



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

Part A	
Data of the Institution	
1.Name of the Institution	PERIYAR UNIVERSITY
• Name of the Head of the institution	Prof. Dr. R. JAGANNATHAN
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04272345161
• Mobile no	9443889891
• Registered e-mail	vcperiyar@gmail.com
• Alternate e-mail address	vc@periyaruniversity.ac.in
• City/Town	Salem
• State/UT	Tamil Nadu
• Pin Code	636011
2.Institutional status	
• University	State
• Type of Institution	Co-education
• Location	Rural
• Name of the IQAC Co-ordinator/Director	Prof. Dr. R. VENKATACHALAPATHY

• Phone no./Alternate phone no	04272345778
• Mobile	9442105151
• IQAC e-mail address	iqac@periyaruniversity.ac.in
• Alternate Email address	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 Web link:	https://www.periyaruniversity.ac.in/Calender.php

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	78	2007	31/03/2007	29/02/2012
Cycle 2	A	3.15	2015	01/05/2015	30/04/2020
Cycle 3	A++	3.61	2021	28/12/2021	27/12/2026

6.Date of Establishment of IQAC	28/05/2010
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7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Department of Computer Science	UGC-SAP-DRS-II	UGC	2018, 5 years	8050000
Department of Food Science & Nutrition	DST-FIST-Level 1	DST	2018, 5 years	8400000
Department of Physics	DST-FIST-Level 2	DST	2018, 5 years	16300000
Food Science Business Incubation Centre	EDII, TN	EDII, TN	2018, 3 years	1000000
Department of Geology	DST-FIST-Level 2	DST	2017, 5 years	11950000
Department of Mathematics	DST-FIST-Level 1	DST	2017, 5 years	10100000

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	3
<ul style="list-style-type: none"> • The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report) 	Yes
<ul style="list-style-type: none"> • (Please upload, minutes of meetings and action taken report) 	View File

10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
<ul style="list-style-type: none"> • IQAC facilitated the Institution securing A++ grade from NAAC • MoU's with Foreign Universities signed • Initiated innovation and start-up policies • Training programme was organised in association with NAAC for affiliated Colleges on 2021-22 • Environment and Energy Audit were conducted. 	
12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year	
Plan of Action	Achievements/Outcomes
To Submitt NAAC Self Study Report on time	SSR was submitted on 30.07.2021. DVV was received 05.08.2021 and the response was completed on 19.08.2021
NAAC Peer Team Visit	Successfully completed the NAAC Peer Team Visit and secured A++ Grade with CGPA 3.61
Feedback report of stakeholders	ATR of feedback analysis
Improvement of Sports facilities	Synthetic tracks at Rs.9.66 crore Under Khelo India Project
Strengthening of IQAC	IQAC was made proactive in quality enhancement measures
Support to affiliated Colleges in Accreditation and Ranking Process	University is mentoring and guiding the Colleges for accreditation process
Training programmes in NAAC	Organised Webinar on '' NAAC Accreditation and NIRF Ranking'' for affiliated colleges on 20.01.2021, in which NAAC Advisor Dr. Sujatha P. Shanbhag spoke on the importance of NAAC Accrediation process
13. Whether the AQAR was placed before statutory body?	No

- Name of the statutory body

Name	Date of meeting(s)
Syndicate Approval to be taken in the forthcoming meeting	Nil

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?

Yes

15. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-2022	19/05/2023

16. Multidisciplinary / interdisciplinary

Periyar University encourages researchers to integrate knowledge and methodologies from various disciplines to issues faced by the human being and helps to address it by innovative approaches. University fosters multidisciplinary and interdisciplinary approaches in both teaching learning and research. Multidisciplinary research nurtures a holistic approach, promotes creativity, and enables a deeper understanding of real-world problems. This collaborative endeavour in universities aims to push the boundaries of knowledge and make meaningful contributions to society. Owing to enhance multidisciplinary approaches, 9 schools viz. School of Biosciences, Life Sciences, Mathematics, Physical Sciences, Business Studies, Languages, Professional Studies, Social Sciences and Energy and Environmental Sciences have been created by clustering two to three departments. Computer Science, Physics, Biochemistry, Biotechnology, Food Science and Nutrition, Microbiology, and Chemistry are the few departments engaged in multifaceted research focused on human health research and enabled a targeted approach towards translational research in health sciences as uniqueness of this Universities.

17. Academic bank of credits (ABC):

Academic Bank of Credit promotes a more learner-centric and outcome-based approach to education, fostering a dynamic and adaptive learning environment that aligns with ever changing requirements of job market. The Academic Bank of Credits (ABC) platform is being implemented in the Periyar University based on the guidelines of University Grants Commission/ Ministry of Education, Government of

India. The Academic Bank of Credits (ABC) is included on the lines of the National Academic Depository (NAD), in this sense, NAD is the backbone of ABC, where the students' academic data are held and academic awards are stored (i.e. storehouse of academic awards). The University has organised orientation programmes on "Academic Bank of Credits (ABC)" to sensitise the students and research scholars of University departments and Colleges affiliated to Periyar University. A faculty member was nominated for each University department and College to facilitate the registration process. The students of Periyar University departments have registered for the Academic Bank of Credits (ABC), which enables the students to register or commence credit transfer, the final outcomes of credit redemption and issuance of certificates, as well as the compilation of award records, is administered by academic institutions via the NAD Platform. The NAD Cell of Periyar University is taking initiatives for the enrolment of students and establishing student's academic accounts through DigiLocker.

18.Skill development:

Periyar University is enhancing employability of its graduate and better prepare them for the competitive job market by imparting skill education. The university is relentless on its march towards imparting the relevant skills through the different university departments, centres and cells. University curricula have been designed in such a way that it addresses the current need of the job market and society at large. The innovative teaching-learning pedagogy is adopted for upskilling the students. The core concepts of new designs, new algorithms, salesmanship and advertisement skills, Entrepreneurial skills and Life-long learning skill have been on the forefront of the university. The focus area of the university is the Industry 4.0, hackathons, conducting skill related competitions, interpersonal skills, management skills, analytical skills, team building, foreign languages, Talent mapping, Internship, Taxonomy of employability skills, Learning by doing, Multi-disciplinary and critical perspectives. The university will be the future hub for the transition of career management skills and increasing the employability Full scale research is being conducted at the fundamental and applied levels. The Soft Skills such as communication, time management, interpersonal skills, problem solving, design thinking, constructive criticism are imparted. EDI, DDU-GKY, IIC, incubation centre (BIC@PU), CIMF etc. are available.

19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Indian Knowledge System is well known and was developed over

centuries. Understanding of history, culture, arts, languages and traditions can build a positive vibes and confidence among students. Periyar University had taken several steps to integrate Indian Knowledge System into its curriculum in possible ways so as to ensure quality and equitable education for all students. It offers yoga as a common paper under value education in its curriculum to the undergraduate students with the objectives viz. to understand physical body and health concepts, to have the basic knowledge on simplified physical exercises and asanas and meditation, to introspect and improve the behaviours, to inculcate cultural behavioural patterns. University departments viz. Education, Journalism and Mass Communication, Environmental Science, Food Science, Textiles and Apparel Design offer yoga as a course in their curriculum with the practical sessions organised through the Yoga Centre which allows the students to improve their physical fitness and mental health. Besides, the Yoga Centre offers yoga training to students, staff and faculty members. Further, it is planned to adopt online courses on Indian Knowledge System to enable the students to understand the values and ethics in life, which are crucial for personal and professional success.

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Outcome based education aims at enriching educational experiences and prepare students for a successful and fulfilling life beyond regular classroom learning. By the end of the educational experience, each student should have achieved the outcomes. There is no single specified style of teaching or assessment in OBE. Instead, classes, opportunities and assessments should all help students achieve the specified outcomes. OBE can be distinguished from traditional education method in three elements as follows theory of education, systematic structure and specific approach. OBE organizes the entire educational system towards what are considered essential for the learners to successfully achieve their goals. OBE focuses on the following skills when developing curricula and outcomes. Life skills Basic skills Professional skills Vocational skills Intellectual skills Personal skills and Interpersonal skills In this system, students are given grades and rankings compared to each other. Content and performance expectations are based primarily on what was taught in the class. The goal of OBE education is to present the knowledge and skills to the students. The focus on outcomes must concentrate on the student's needs. OBE does not specify a specific method of instruction; teacher is free to teach the student using any method. It is meant to be a 'student - centric learning' model.

21.Distance education/online education:

The Periyar University has established a directorate for distance in the name of Periyar Institute of Distance Education (PRIDE) in the academic year 2001-2002. The PRIDE has been renamed as Periyar University Centre for Online and Distance Education (PUCODE) as per the recent guidelines of UGC. The centre has got its provisional recognition from UGC, New Delhi to offer programmes at Post Graduate, Under Graduate, Post Graduate Diploma, Diploma and Certificate levels through open and distance mode. Since its inception, the PUCODE has made rapid strides in the three cardinal principles of higher education such as Access, Equity and Quality. The PUCODE provides better and broader opportunities to the students who would like to enhance their knowledge, skill set in their interested domain. PUCODE provides opportunities to learn the programmes at their convenience, at an affordable cost and at their own pace through its online programme. The PUCODE realised the motto of education to all by the friendly services like delivering content via Learning Management Systems (LMS) using modern technology, to enable the students to write their exams wherever they are by proctored examinations. Offering Quality contents both in printed and e-text forms, timely examinations and certification are the uniqueness of the PUCODE. PUCODE support to the University in fulfilling its vision and goals effectively.

Extended Profile**1.Programme**

1.1	66
Number of programmes offered during the year:	

File Description	Documents
Data Template	View File

1.2	27
Number of departments offering academic programmes	

2.Student

2.1	1839
Number of students during the year	

File Description	Documents
Data Template	View File
2.2	825
Number of outgoing / final year students during the year:	
File Description	Documents
Data Template	View File
2.3	1740
Number of students appeared in the University examination during the year	
File Description	Documents
Data Template	View File
2.4	18
Number of revaluation applications during the year	
3.Academic	
3.1	1441
Number of courses in all Programmes during the year	
File Description	Documents
Data Template	View File
3.2	144
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.3	170
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File
4.Institution	
4.1 Number of eligible applications received for admissions to all the Programmes during the year	3360
File Description	Documents
Data Template	View File
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	878
File Description	Documents
Data Template	View File
4.3 Total number of classrooms and seminar halls	87
4.4 Total number of computers in the campus for academic purpose	1017
4.5 Total expenditure excluding salary during the year (INR in lakhs)	2249.30
Part B	
CURRICULAR ASPECTS	
1.1 - Curriculum Design and Development	
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University	
Periyar University offers programmes that are designed to cater to the local, national, regional and global developmental needs.We adopt academically flexible Choice Based Credit System (CBCS) and the Board of Studies (BoS) revamps the curriculum from time to time	

with the endorsement of Standing Committee on Academic Affairs (SCAA). The University offers traditional, trend-setting and technology-oriented programmes. The western region of Tamil Nadu has a cluster of industries in textiles, agricultural inputs, leather industry, paper industry, ICT, pharmaceuticals and food product development. Courses relevant to the said industries are integrated into the curricula. National and global initiatives such as Green Energy, Swachh Bharat, Biotechnology Initiatives, GIS, Digital Technology, IIoT, Agricultural Sustainability, Swasth Bharat, and Rural Development were also addressed in the curricula. The University has implemented UGC's Learning Outcome Based Curriculum Framework (LOCF) by adopting an Outcome Based Education (OBE) model. This model makes the curriculum student-centric, interactive and outcome-oriented. The learning outcome focuses on all graduate attributes such as academic knowledge, communication skills, critical thinking, analytical and scientific reasoning, research skills, problem-solving, team-work, digital efficiency, moral ðical awareness and leadership-readiness. These qualities and lifelong learning are captured in metrics and are reflected in the PSOs, POs and COs.

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

22

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

1441

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

113

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

66

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The University emphasizes on human and social values, gender equality, professional ethics, environmental conservation and sustainable development. These form the core of its curricular, co-curricular and extra-curricular activities. Professional ethics is a mandatory component of the curriculum in all the departments of the University. The curriculum emphasizes on ethical practices in human, treatment of animals, business ethics, biosafety, plagiarism, IPR and radiation safety. Gender inequality has been a burning issue from time immemorial. Apart from women oriented courses in Food Science and Nutrition, Textiles and Apparel Design, the department of Sociology and Education offer exclusive courses related to gender issues, such as, Gender and Society and Women's Education. Human Rights course is a compulsory component of all PG programmes in line

with the UGC guidelines. In addition, the Schools of Social Sciences, Professional Studies and Language Studies offer courses like Personality Development, Soft Skills and Social Welfare Economics. Human values and Personal values are imbibed through courses on counseling introduced by the departments of Psychology and Education. To increase awareness among the young community and to ensure the development and utilisation of resources judiciously, the University promotes courses like Environmental Ethics and Energy Conservation.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

17

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

405

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

1348

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

1272

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

611

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

The University groups students as slow learners and advanced learners based on the six knowledge levels of Blooms Taxonomy, marks obtained in the qualifying degree, entrance examination, Listening Speaking Reading and Writing (LSRW) skills and first Continuous Internal Assessment (CIA).

Each academic department conducts special programmes like remedial coaching classes, focused group discussions for the slow learners. To motivate the slow learners and increase the learning threshold, the University encourages all students to enroll in online MOOC courses in SWAYAM and coaching classes.

The University conducts UGC NET / SET / civil service and other competitive examinations / value added and add-on courses / generic and professional skill development courses / self-study courses / job-oriented skill courses / problem solving research activities to the advanced learners through UGC NET/SET coaching centres, civil service coaching centres and SWAYAM cell. The University also offers advanced learners, the opportunities to expose their talents in seminars, field work, organising student events / seminars / workshops / conferences. Apart from this, advanced learners have options for special student projects sponsored by various funding agencies. Our students have received financial assistance from various funding agencies such as RGNF and DST INSPIRE fellowship.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	https://www.periyaruniversity.ac.in/Dept.php

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
859	144

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

Experiential Learning: In the OBE curriculum, students are mandated to gain practical experience through

- industrial visits, field exposures and visit to research laboratories
- internships in industries and other organisations
- hands on experience on analytical instruments
- enterprise based experiential trainings
- case analysis and portfolios
- psychomotor activities on real life experience
- twenty percent practical in the total credits

Participative Learning:

Students are encouraged to do experiments independently in practical classes, power point presentation, video lectures, participating in events / seminars / conferences inside and outside the University. In addition, students have participated in various co-curricular and extracurricular competitions, boot camps, innovator events, pitch fest, SERB ACS poster competitions.

Problem Solving Methodologies: Students are mandated to identify problems or issues and are motivated to ideate the best solution through innovative research ideas. Students are vitalised to share their ideas in group discussion / brain storming sessions and tested for their leadership skills, team work, listening ability, confidence and problem solving skills. In association with NGOs, students are requested to devise a strategy for community development models and policies.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

All faculty members of Periyar University are enabled to handle classes using University Campus LMS platform and free online accessible platforms such as Google classroom, OpenEdx, Google meet, Cisco WebEx and Microsoft team. Faculty members are using e-resources such as SWAYAM, SWAYAM PRABHA, National Digital Library, UGC e-PGPathshala, e-Shodhsindhu, e-Yantra, Shodhganga, FOSSEE, spoken tutorial, virtual labs and ICSSR-NASSDOC.

Faculty members are using Microsoft word, spreadsheet, power point and also Google doc, Google sheet, Google slides and SlideShare. Google forms, Quizizz, Testmoz and Kahoot.

Faculty members are also using course specific Softwares and Apps like Design Expert (Stat-Ease) 13.0, SPSS 17.0, R 4.1.1 and SPSS AMOS 26.0, Matlab R 2008 A, DIGEST, DietCal, Nutrify India APP, BMI Calculator APP, Calorie Calculator App, EPrint 3.4.2, NewGenLib 3.0.3., DSpace V8.0, Evergreen 3.7.1, Koha 20.05.00, Drupal 9.0.0, WordPress 5.6, Joomla 3.9.28, Tally and Inflow Inventory Management, ChemDraw 20.0 and MATROX IIL 9.0, ArcGIS version 10.2.2, 10.4.1, ERDAS Imagin and ENVI 5.3, QGIS, Google Earth and Expasy. Microsoft Windows Server 2003R2, Microsoft Windows Server Data Center 2008 R2HTC VIVE, OCULUS GO, Smart Boards, Jamboard, whiteboard and Insert Learning are also used for interactive teaching learning process. ERP software like are taught to the students.

File Description	Documents
Upload relevant supporting document	View File

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

144

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

144

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

140

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

1697

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

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

13

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the

declaration of results year wise during the year

13

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

0

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

IT Integration in Improvement of Examination Management System (EMS) :

The entire examination process of the University is automated, thus speeding up the functional mechanism, making the whole process more transparent and efficient. The EMS is configured with self-service portal for students and department heads. It helps in smooth holding of ICT enabled examination process as follows:

- Online registration of student details
- e-Generation of Hall Tickets
- Self-detailed barcoded answer scripts with photograph of the students
- Publication of results in University website as well as communication through SMS, WhatsApp groups and E-mail
- Digitalising mark sheets and degree certificates through NAD and e-SANAD online server.
- This system simplifies and helps the students to get attested copies of their certificates quickly without submitting the hard copies of the applications.
- Any number of degree certificates of students can be uploaded. Process is also going on to upload the degree certificates of students from the affiliated colleges of Periyar University.
- Created Digilocker ID for every student of the University

department at the time of admission.

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

All programmes offered by University departments are mandated to adopt outcome based education curriculum as per UGC and AICTE guidelines by specifying Programme Outcomes (PO), Programme Specific Outcomes (PSO), Course Outcomes (CO) and graduate attributes. The POs and PSOs for each programme of University departments are uploaded in the University website and poster boards are displayed in each classroom to promote its importance. They are integrated into assessment process by designing a common question paper pattern for the end semester examinations. The external evaluation comprises of MCQ in Part A, descriptive questions in Part C covering K1 and K2 and analytical questions in Part B covering K3 to K5. The course outcomes of all units are equally distributed with proper weightage in the assessment process. Based on the course outcome attainment percentage, with knowledge competency by each student, the programme outcome attainment is measured. Thereby, programme outcomes are achieved and graduate attributes are enriched. The evaluation criterion for each course outcome is balanced, midst technical, analytical, generic and communication skills.

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

Programme outcome is measured directly as well as indirectly. The percentage of attainment of COs reflects the direct measurement of POs. The attainment percentage of course outcome by each student and by all students together is evaluated by the examination committee of the department. The content analysis is carried out to assess its difficulty level based on the course outcome attainment percentage. The difficulties are reviewed in the Board of Studies and accordingly curriculum is redesigned. The percentage attainment of COs is averaged for each course and all courses together in order to calculate the percentage attainment of POs. The attainment of CO is defined only in terms of end semester examination and the target level is defined as 25% of students score more than class average as low attainment, 50% of students score more than class average as medium attainment and 75% of students score more than class average as high attainment. The attainment of PO levels are assessed as 80% score from CO attainment and 20% score in satisfaction survey using predefined proforma. The PO attainment is described in three levels such as average, good and excellent.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

831

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

<https://www.periyaruniversity.ac.in/feedbacksystem.php>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

Faculty members actively undertake extramural research and consultancy projects. The University continually updates the research facilities through institute grant, extramural research projects, RUSA, and DST-FIST schemes to carry out quality research.

The Computer Centre of the University provides campus-wide network facilities to access digital resources and supercomputer for computational research. The University has established Business Incubation Centre to support the researchers for converting an innovative idea into an enterprise.

The Centre for Instrumentation and Maintenance Facility (CIMF) provides state-of-the-art instruments and analytical facilities to the students and scholars research studies.

Research Policy Implementation:

Performing research is a partial fulfilment of M.Phil. and Ph.D. degree programmes. The Board of Research Studies (BORS) of Periyar University governs the research activities with well-defined Research Promotion Policy.

Research Promotion Measures:

The University provides fellowships of Rs. 6,000/- per month to 162 research scholars and financial assistance to scholars for presenting their research outcomes in national and international conferences. The University extends its support by providing up to one lakh per year to each department to organise conference / workshop, encourages by inviting professors from overseas, allocates 20% of its budget to promote research activities and offers 12 Postdoctoral Research Fellowships. The University supports partial travel grant to faculty to attend international conferences.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

25

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research
Central Instrumentation
Centre Animal House/Green House Museum
Media laboratory/Studios Business Lab
Research/Statistical Databases Moot court
Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

6

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

3.5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

1432.66

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

1436.16

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Innovation Ecosystem: The University has membership in MHRD

Institution Innovation Council to explore innovative ideas from research. Creation of specialized Centres and cells such as, Intellectual Property Rights (IPR) Cell, Knowledge Transfer Centre (KTC), Incubation and Technology Transfer Centre, Periyar University Business Incubation Confederation (BIC@PU).

Business Incubation Centre: BIC@PU is a start-up business incubator hosted in Periyar University, registered under the Ministry of Corporate Affairs as a Section 8 Company supported by Entrepreneurship Development and Innovation Institute (EDII), Tamil Nadu by providing a financial assistance of Rs. 100 lakh and Startup Policy 2019 for students and faculty specializes in the domain of Food Science and Nutrition and also supports ideas from other domains. 18 incubatees are supported and created an entrepreneurial ecosystem among students and public by conducting workshops, ideation camps, training programmes, awareness campaigns, webinars, idea contest, and virtual internships with a well-deserved mentor pool in different sectors such as academics, industries, and venture capitals.

Incubation and Technology Transfer Centre: Incubation and Technology Transfer Centre established to train and mould students to initiate information technology-based startups. Periyar University conducts exhibitions, trade fairs, hands-on training and farmer interaction meetings.

<https://www.periyaruniversity.ac.in/pubic/>

<https://www.periyaruniversity.ac.in/DDUGKY/>

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

88

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

88

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

14

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

A. All of the above

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

C. Any 2 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

80

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

496

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

95

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

D. Any 2 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
4658	4096

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
29	28

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

Periyar University encourages its faculty members to involve in consultancy work with industries, government, non-government organisations and professionals / individuals to catalyse the expertise of people from external organisations by educating and training them using the available resources. The consultancy services are offered by the University include Software consultancy, Research based consultancy, Industrial consultancy, Collaborative Consultancy, Extension activities and Human resource development.

The University Knowledge Transfer Centre has formulated guidelines to undertake consultancy by the investigators of Periyar University for specific periods of three months, six months, one year or as per the requirements of the client. The consultancy service has been categorised into advisory and general consultancies. The University gets 10% of the total consultancy charges and the remaining amount is shared between the consultant (70% in case of Advisory consultancy and 65% in case of General consultancy) and the respective department (20% in case of Advisory consultancy and 25% in case of General consultancy). The University has developed human resources by conducting various training programmes for the personnel of various companies and rural women.

<https://www.periyaruniversity.ac.in/pubic/>

<https://www.periyaruniversity.ac.in/DDUGKY/>

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

5.85

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

Periyar University aims to improve the quality of life in the neighbourhood community in a better way to address the social issues. It has achieved this objective by engaging the faculty, students and non teaching staff through NSS, YRC units, Women's Studies Centre and the academic departments.

NSS & YRC Activities:

Maintaining cleanliness in and around the living space by the NSS and University departments was stressed under the National Swachh Bharat Abhiyan scheme. NSS volunteers celebrated International Yoga Day, Republic Day parade selection, Swachh Bharat, training for NSS and Programme Officers and World Environment Day. The University has conducted mass tree plantation, world environmental day, awareness

programmes on removal of plastics, walkathon awareness rallies, blood donation camps and Zonal level orientation for YRC / RRC Programme Officers and volunteers.

Women's Studies Centre activities:

UGC funded Women's Studies Centre (WSC) of Periyar University organised various programmes for the welfare of women.

Departmental activities:

Periyar University departments emphasise training on mushroom cultivation for women, awareness programmes viz., minimum usage of water, eradication of plastics, mental health of youth, soil conservation and awareness on environmentally important days and events. The University has adopted Venkayanur, Sangeethapatti and Kollapatti villages.

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

11

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

11

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

1577

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during

the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

39

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Teaching-Learning Facilities

Spread over 38.64 ha (95.48 acres), Periyar University campus is located at 11.7186 degrees North and 78.0769 degrees East, on the Salem-Bengaluru National Highway (NH 44). The University has excellent infrastructural facilities with plinth area of 83,334 sq. m. The campus has 1 Gbps bandwidth Wi-Fi connectivity.

Classrooms

76 classrooms are available, out of which, 4 were newly added during 2020-2021. There are 11 seminar halls in the University with varying capacities. All classrooms and seminar halls are equipped with ICT facilities. Five DTH dishes are installed to receive SWAYAM PRABHA free channel, by which educational videos are telecasted on

divergent disciplines of arts and science.

Laboratories

The University has 102 research laboratories, of which, 3 have been established during 2020-2021. All the research laboratories are well equipped with Wi-Fi and internet connectivity with computing facilities. An exclusive Common Instrumentation and Maintenance Facility (CIMF) were established with SEM-EDAX, GC-MS, HPLC and Single Crystal XRD. University allocates sufficient funds academic supports.

Computing Equipment

The University is already equipped with four computing server facilities. The HPC facility with four CPU, four GPU and InfiniBand interface has been established. The University Central Library has 71 computers.

File Description	Documents
Upload relevant supporting document	View File

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

Facilities for Cultural Activities

The consistent cultural activities at the University are organised by the Periyar Fine Arts Association with audio and video devices. In 2020-2021, Periyarians actively participated in various cultural events conducted on the eve of Founder's day, Independence day, Republic day, Pongal and Onam festivals.

Facilities for Indoor Games and Sports

The indoor stadium of the University comprises a shuttle court for single and doubles, volleyball court, table tennis court, taekwondo and kabaddi. In Gymnasium, pedalling, power-lifting platform, tread mill, dumbbells (with different weights) and other accessories are available.

Facilities for Outdoor Games and Sports

The outdoor games and sports facilities are established with an area of 34,700 sq. m to facilitate the organisation of Football,

Handball, Cricket, Kho-Kho and other athletic events. Two Basketball courts, two Badminton courts, two Kabaddi courts and two Volleyball courts are available for the welfare of our stakeholders.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

General Campus Facilities

Periyar University has always been the hub of higher education for the rural and economically challenged community of four districts. University provides the followings for the welfare of the staff and students:

- Transportation
- Green cover to the campus.
- Ten vehicle parking sheds
- Ten stone benches are sponsored by alumni and philanthropists
- Common rest room facilities for men and women
- Each building has ramp facility to support the differently abled people
- Elevator facilities are available in the administrative block, science blocks and central library. Generator (500 kVA), 2 transformers (1,130 kVA)
- 300 kW solar roof-top panels
- Canara bank, two ATMs, Post Office,
- Co-operative store,
- Canteen and milk parlour
- Biodiversity garden
- A medicinal crop cafeteria
- University guest house has four VIP suites, 27 air-conditioned rooms
- Purified water facility at strategic locations
- The Tamil Nadu Water Supply and Drainage Board is supplying three lakh litres of Cauvery river water per day
- Rainwater harvesting system is mandatorily established in all buildings
- Primary sewage treatment plant
- Business Incubation Centre.
- Animal House is being established as per the norms of CPCSEA
- Common Computer Centre
- A Women's Studies Centre, funded by UGC
- Health centre

- Centre for Instrumentation and Maintenance Facility

File Description	Documents
Upload relevant supporting document	View File

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

2249.30

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The University library stocked with books, periodicals, references, national and international journals, covering all aspects of academic studies and research activity. Students/faculty have access to various electronic information resources for online databases, journals, research materials such as EBSCO, OXFORD JOURNALS, CAMBRIDGE UNIVERSITY PRESS, TAYLOR & FRANCIS, World Scientific Publications, Springer Link, Nature, ACS, AIP, APS etc. Periyar University Library is using Library Management Software (LMS) -KOHA. The entire library operation is automated using LMS. It takes care of the following activities:

1. Acquisition module to take care of acquisition of Books, Processing, Accession Register and Online Public Access Catalogue,
2. Circulation i.e. Issue and Returns and sending e-mails for transactions
3. Users Database
4. Serial Control to take care of all journal subscription, vendor details, online reminders for non-receipt of journal issues etc.
5. Reports and Statistics

Library building has a ramp and lifts for easy and convenient access

to differently-abled users. The library website also provides information about resources, rules, and regulations. Library resources are also annually updated keeping in view the research needs of faculty and students.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

42.56

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

18244

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

87

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Information Technology (IT)

Policy Information Technology policy articulates the University's vision, strategy, values and principles, as they are related to the management and use of information and information technology resources, while supporting core academic, research, teaching and learning missions. Further, IT policies also ensure compliance with applicable laws and regulations, promote operational efficiency and manage institutional risk by specifying requirements and standards for the consistent management of IT resources across the University. It is designed to guide organisational and individual behaviour and decision making. The proper use of licensed software by the University or individual is ensured to carry out the administrative / academic activities.

Budgetary Provision

The University has appropriate budgetary provision for IT and Wi-Fi facility augmentation, maintenance and up-gradation in 2020-21 18 computers have been purchased and CISCO accessories have been augmented.

Updates of IT and Wi-Fi facilities

The plans for IT infrastructural development are given top priority to provide adequate infrastructure and effective teaching-learning. The strategies adopted, for ensuring updates, are based on the suggestions received from the network engineers, head of the departments, centres and cells at the beginning of the academic year.

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
895	1017
4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	• ?1 GBPS
4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing	A. All of the above
File Description	Documents
Upload relevant supporting document	View File
File Description	Documents
Upload relevant supporting document	View File
Upload the data template	View File
4.4 - Maintenance of Campus Infrastructure	
4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year	
316.21	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.	
A well-defined procedure is adopted for the maintenance and utilisation of physical, academic and other support facilities like library, laboratories, sports complex, computers, classrooms, hostels, guest house, centres, cells and parking areas. A separate administrative section is ensured for maintenance of facilities. Every financial year, all the facilities available in the campus are subjected to physical verification of stocks by internal members. High-end equipment, computers, printers, photocopiers and air	

conditioners are maintained through Annual Maintenance Contracts system. The physical, academic and other supporting facilities are utilised effectively with proper schedule, prepared at the beginning of every semester based on the needs and requests. The utilisation of laboratory equipment is witnessed by maintaining individual log register while stock registers are maintained to ascertain periodical utilisation of chemicals and other consumables. Students are allocated an hour in a week on mandatory basis to avail the library facilities and resources. Students are motivated to utilise the sports complex by allocating an hour in a week for each department to ensure physical health and fitness. Further, students are also encouraged to utilise the physical facilities of sports complex to train themselves on specific sports and games.

File Description	Documents
Upload relevant supporting document	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1277

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

1535

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the

A. All of the above

institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

- All of the above

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

204

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

52

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

17

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

The student representatives are invited as special invitees to participate in the Board of Studies and their views /suggestions are considered while for formulating new curricula and its updation. The University offers numerous opportunities for students to participate in co-curricular, social, sports and community development activities through village adoption scheme. Periyar University Department Associations and Clubs viz. Fine Arts Club, Well-Being Club, etc. are governed by student representatives for organising various academic, cultural and health awareness programmes based on the needs of the society. Student representation is also ensured in Internal Compliance Committee, Student Grievance Redressal Cell, Anti-ragging Cell and Gender Sensitisation Committee constituted as per UGC-MHRD guidelines.

Activities for Institutional Development and Student Welfare:

- Department Associations and Clubs are organising researchconventions, student seminars, platforms for exposing theirtalents and outreach activities that enabled them to participate in the competitions at national and internationallevels.
- Food production and service in the hostels are monitored bythe student hostel executive committee which runs atransparent administration by overcoming the challenges
- Student grievances are redressed effectively through the Anti-ragging Cell, Internal Compliance Committee (Anti-SexualHarassment Cell), and Gender Sensitisation Committee throughvarious sensitization programmes to create awareness on genderequality.

File Description	Documents
Upload relevant supporting document	View File

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

Periyar University Alumni Association (PUAA), Salem is registered under section 10(1) of the Tamil Nadu Societies Registration Act 1975 and the registration number is 142/2011. Objectives are as follows:

- To bring the former students of all the departments under one forum for exchange of expertise, dissemination of knowledge and talents amongst its members and also for the furtherance of fellowship andreruitment.
- To provide placement opportunities to the entire alumni

- To create and establish Alumni endowments for granting scholarships and prizes to the students showing high proficiency in their studies
- To render financial aid for the academically deserved and economically deprived students.
- To organize cultural and educational programmes

PAAA is flourished its wing in each department and about 5000 alumni (includes 60 NRI from 15 countries) have registered as members and many programmes includes "Annual Alumni Meet" are being organised to explore the views and experiences of the alumni.

Based on the opinions of the alumnus participated in the meeting, alumnus have planned to create endowments to provide endowment scholarship to the poor students enrolled in the university departments. More number of alumni contributed in terms of money and materials to the tune of Rs. 7 lakhs.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Periyar University is governed by its act, statutes, regulations and rules enacted by Periyar University Act 1997 of the Legislative Assembly of the State of Tamil Nadu. The Vice Chancellor along with the Syndicate, Senate, Planning Board, Standing Committee on Academic Affairs and Finance Committee execute the task of development, implementation and improvement of decentralised management system.

The Internal Quality Assurance Cell (IQAC), Board of Studies (BoS), Curriculum Development Cell (CDC) and Standing Committee on Academic Affairs (SCAA) are governed by the Vice Chancellor to ensure transparent academic activities. The academic activities of the affiliated colleges are facilitated and streamlined by College Development Council. The Registrar, Controller of Examinations, Directors, Deans and Heads of the departments actively participate in the academic activities and frame policies under the guidance of the Vice Chancellor.

The University celebrates the days of national importance and that of local ones such as, Thanthai Periyar birthday, Swami Vivekananda birthday (National Youth Day).

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Participative Management

The University ensures equality at all levels from academic to administrative positions. A transparent mechanism is being adopted for executing the operations of the day-to-day activities and to take vital decisions. Effective leadership skills are honed by providing additional responsibilities to the members of faculty in the form of coordinators of various cells and committees, that ensure their participation in the quality of academics, research and outreach activities.

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Periyar University aims at result oriented research, innovation in cutting-edge technology, accomplishing excellence in higher education.. Various parameters, such as professional practices, graduation outcome, outreach and perception are given adequate importance.

Campus Connectivity:

The University is well networked to connect to all the academic departments and the administrative

sections, through the following facilities;

Local Area Network and Wi-Fi enabled campus ICT facilities

Automated Academic and Administrative Processes Digital Surveillance (CCTV).

Digital Research Initiatives:

The University has realised the significance and the need for a cutting-edge ICT framework for carrying out the voluminous work of different departments and sections.

Department of Computer Science publishes a journal titled International Journal of Computational Intelligence and Informatics in both electronic and print version

University research fellowship is being provided to full-time Ph.D. research scholars

Research profile of the members of faculty in University website (IRINS- Indian Research Information Network Systems)

Plagiarism check with Ouriginal software.

Digital Teaching Initiatives:

Technology enabled classrooms Online teaching

Online teaching and learning resources Access to e-journal

Automated Library Management and Information System e-ShodhSindhu

J-Gate

Soft copy of Ph.D. theses NAD and e-SANAD services.

File Description	Documents
Upload relevant supporting document	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The University maintains and complies with clearly defined procedures to deal with academic activities related to student admission, conduct of examinations, declaration of results, and administrative activities, such as, the affiliation of academic institutions, the purchase of materials, accounts and audit.

The University, governed by the Syndicate, the policy making body is chaired by the Vice Chancellor and assisted by the Registrar and his secretariat. The administration consists of deputy registrars, assistant registrars, section officers, superintendents, assistants, junior assistants, technical staff, public relations officer, other categories of employees, that include 83 regular staff, 204 consolidated staff and 154 Non Muster Roll (NMR).

The University houses 27 departments covering major subject areas in Arts, Humanities, Social Science, Pure Science, Applied Science and Technology. There are 144 regular full-time teaching members of faculty working in the University pursuing teaching, research and consultancy activities.

Appointment and Service Rules

Appointments to various positions such as teaching and non teaching are being carried out in a transparent manner. Appointments to teaching positions are based purely on relevant UGC guidelines and the directions of the Government of Tamil Nadu on a regular basis and promotion through Career Advancement Scheme (CAS).

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation

1. Administration
2. Finance and Accounts

A. All of the above

3.Student Admission and Support**4.Examination**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

Performance Appraisal System and Promotional Avenues

Periyar University is poised to assess the quality of faculty and provide promotions in time as per the

regulations of UGC, Government of Tamil Nadu and the University.

Each faculty is evaluated by adopting a robust feedback mechanism by the Internal Quality Assurance Cell.

Effective Welfare Measures:

The following are the staff welfare measures undertaken to keep the employees in a conducive atmosphere:

All applicable leave

Subsidised transport facilities

Canteen facilities

One-year sabbatical leave

Permission to work in other institutions on lien for one year

Health Insurance

Part Final Loan from GPF account

Leave Travel Concession

Summer and Winter Holidays for members of the faculty

On campus healthcare facilities

Yoga and Gymnasium facilities

Library facilities

Vehicle parking shed

Co-operative store

Thrift Society

Post Office branch

Canara Bank branch

Staff quarters

Mental health and nutritional counselling

Festival advance

Fifty per cent air fare for attending conference

Food at subsidised rate at University guest house

Preferential admission to the wards of employees

Financial assistance for membership in professional bodies

Two Automated Teller Machines

Day Care Centre and Children's park

Food court.

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

04

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

30

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Mobilisation of financial resources:

The financial resources of the University is mobilised through the non-plan receipts by student fees, the block grant support from the State government and the research grants from the extramural funding

agencies at the national and international levels.

The University accounts are audited by the local fund audit and also by the office of the Comptroller and Audit General. Efforts are afoot to mobilise resources through special schemes such as RUSA, DST- FIST and UGC- SAP/DRS and funds from EDII, MHRD, DDU-GKY, ICSSR, TNSCST, MoES, MoEF&CC and TANSCH

Resources Utilisation

Before the start of the financial year, the Vice Chancellor directs the heads of the departments to submit budget proposals for the ensuing financial year. The University has a General Fund which is used for the development and maintenance of infrastructure in the University and for spending on items that are not covered under the Department budgets. The draft financial plan is put up before the Syndicate for its approval. The utilisation of budget amount is regulated by the Vice Chancellor.

File Description	Documents
Upload relevant supporting document	View File

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

65

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

1.2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.4.4 - Institution conducts internal and external financial audits regularly

To ensure accountability of financial transactions, the budget of the University is submitted for audits. are properly documented and the same are submitted to the auditors for verification and approval. The audit is conducted as per the Chapter IV, Section 28 of Periyar University Act, 1997 (Tamil Nadu Act No. 45 of 1997). The annual accounts are submitted for examination by the government

Every year the members of faculty on direction carry out annual physical stock verification. The Local Fund Audit (State Government) and the AG audit (Central Government) scrutinise the financial aspects of the University every year. The main scope of this audit is to find out the defects and rectify them at every stage and to set the future course of action. According to the power vested with the Director of the Local Fund Audit, Tamil Nadu (Tamil Nadu Local Fund Audit Act, 2014 - Act 24, Section 4 and 5), auditing of the accounts of the institution is performed.

The accounts have been audited regularly. Joint sittings between the staff members and the audit committee are convened to discuss the audit objections raised and suitably rectified by the authorities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

Academic and Administrative Audit System:

The academic audit is conducted in each department. It is a commitment by the University to ascertain the quality and improve the functioning of its units in a systematic manner. Administrative audit is a part of the IQAC and is conducted periodically.

Measures Adopted:

Academic interactions in the form of seminar, conference workshop and training

Publication in UGC-CARE list - Group I and II

Research towards societal development

Evaluation of skills acquired

Implementation of ICT for teaching-learning

Feedback

Quality indicators of teaching, learning and evaluation, research, extension activities, infrastructural facilities, special assistance received and any other support services available

The students feedback mechanism is obtained periodically on parameters like courses, teaching and other related activities. The feedback thus received is reviewed and action taken report is forwarded to the head of the department concerned for appropriate action

Feedback from other stakeholders like alumni, employers and teachers are also received and analysed for future course of action

Members of faculty submit the Self-Appraisal Report at the end of every academic year.

Outcome Thrust:

The feedback received from stakeholders and the adoption of OBE curricula have led to the development of quality manpower

File Description	Documents
Upload relevant supporting document	View File

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 4 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

Teaching

The outcome based curriculum is adopted in all programmes. Each department is provided with an additional University research fellowship. The University offers 12 post-doctoral fellowships.

Outreach Activities

The University has adopted five villages in the Mecheri block to carry out outreach activities with assistance from Unnat Bharath Abhiyan.

Hostel facilities

A separate women's hostel for research scholars has been constructed (4,492 sq. m) at a cost of Rs.800 lakh and additional floors in the existing women's and men's hostel respectively have been constructed (1,737 sq. m) at a cost of Rs.86 lakh to accommodate more than 500 students. Each hostel has Wi-Fi connectivity and uninterrupted power supply.

Library

The Library has added 23,383 volumes of books post accreditation. Koha, the open source automation software is installed to render the best services to all stakeholders.

Paper Publications

20 quality papers were published during the period. The total index comes to 50. The university faculty publishes in quality journals.

Synthetic Track

A state of art synthetic track worth Rs.10 crore has been put in to regular practice. This would increase the ability of youngsters in sports and related activities.

File Description	Documents
Upload relevant supporting document	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Periyar University strives to behold the thoughts of Thanthai Periyar in its spirit of academic and social endeavours in terms of women empowerment, women's rights and gender equity. Women represent a sizeable number within the University with 65% girls enrolled in PG and 70% of girls enrolled Ph.D. programmes. The University has established a separate Women's Studies Centre on 09.12.2011 with funding from UGC. The National Commission for Women have provided funding during 2016-17 for conducting five Legal Awareness Programmes in Salem, and other districts that come under the University jurisdiction. The Awareness camp for 14 Panchayat in Salem block on "Personal Hygiene and Dietary guidelines" was held from 01.12.2021 to 17.01.2022. WSC offers two supportive courses entitled 'Women and Entrepreneurship Practical' and 'Gender Sensitisation Practical' for the University students. WSC of Periyar University has a common rest room and a library for women. The entire campus is under surveillance cameras and adequate security services are in place to ensure women safety. The University addresses the grievances of women by forming appropriate committees with equal representation of women faculty in decision making processes. Every year women's day is celebrated by the University grandiosely to encourage the spirit and well-being of women.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for

A. Any 4 or All of the above

alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	
File Description	Documents
Upload relevant supporting document	View File
<p>7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management</p>	
<p>Waste management has become one of the most important parameters in the development of smart cities and has been mandated by Swachh Bharat and Swasth Bharat, Government of India. In this regard, the institution has taken several initiatives in the management of waste arising from the institution as well as from the residential complexes of the institution. Biodegradable waste in the form of food waste is used in the biogas plant for energy production and for vermicomposting. Liquid waste generated by the institution is recycled through a wastewater recycling plant with a capacity of 120 kilolitres per day. About 80,000litres of recycled water is used for the plants within the campus. Solid waste generated in the University such as paper, cardboard waste, condemned furniture and equipment are auctioned periodically as a part of removal and clearance of debris. Wastes, such as broken glassware from science laboratories, hazardous wastes and biomedical wastes are efficiently disposed off as per the standard operating procedure. E-waste arising in the campus is managed through buyback policy and also by donating used computers to the government schools. Plastic waste generated in the canteen is disposed off efficiently using plastic waste disposer installed in the canteen.</p>	
File Description	Documents
Upload relevant supporting document	View File
7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution’s initiatives to preserve and improve the environment and harness energy are confirmed through the following:

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions/awards**
- 5. Beyond the campus environmental promotional activities**

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons

A. Any 4 or all of the above

with disabilities: accessible website, screen-reading software, mechanized equipment, etc.
Provision for enquiry and information:
Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Upload relevant supporting document	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Periyar University is a place where students from different strata of society study. The University takes several steps in accommodating all the students so as to help them in making their stay comfortable and imparting tolerance and harmony. Mentor-mentee initiatives help in promoting participation by each and every team member in a class and identify their strengths. The evidence of success is seen in increased participation as a team in symposia, sports, National Social Service, Youth Red Cross and similar activities. For instance, a group of NSS volunteers focus on the popular Swachh Bharat Abhiyan. They travel to different areas under the jurisdiction of Periyar University as groups and carry out the cleaning of roads, streets and common places. Students who are agile as well as interested in physical fitness showcase their abilities by taking part in various sports competitions organised within as well as outside the University campus. They bring accolades by winning many championships as well as prizes. Advanced learners take part in many curricular activities and encourage the slow learners by presenting joint papers. Thus, irrespective of cultural, regional, linguistic differences, students across the board as a single entity, work towards unity in diversity.

File Description	Documents
Upload relevant supporting document	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The graduates of the University are encouraged to be law abiding citizens always. They are trained to strive towards the protection of the country in whatever ways possible by keeping in mind the time tested mantra of peace and tolerance as the hallmark for successful

coexistence. Independence Day and Republic Day celebrations are conducted with pomp and glory to evoke nationalist fervour and remind the youth about the sacrifices made by the leaders of yesteryears to enjoy the fruits of democracy by the younger generation. The University also recognises and appreciates freedom fighters during these celebrations. As a morally responsible citizen, one should be involved in upholding the ideals of freedom fighters, preserve the culture, heritage, voting responsibility and safeguard the environment. To realise this end, the University has conducted various programmes for students and staff, Voters Awareness day, Anti-bribery Awareness, Vigilance Awareness Week, and Child labour prohibition Awareness to mention a few. A responsible citizen upholds women’s rights and endeavours to protect them at all times. Caring for underprivileged and contributing to welfare of downtrodden will add character to their personality. A mandatory course on Human Rights is offered to all the post graduate students in the University.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Periyar University encourages students to commemorate important national and international days, events and festivals, in order instil among the students a sense of belonging, cultural bonding, values and ethics. These celebrations inculcate in students, a sense of pride and help them identify with local, regional, national sentiments and international significance. These days are celebrated every year to uphold the cherished ideals and legacy left behind by the great sons of India. Thanthai Periyar Birth Anniversary – A.P.J. Abdul Kalam Birth Anniversary – Dr. B.R. Ambedkar Birth Anniversary

-Gandhi Jayanthi Swami Vivekananda Birth Anniversary - National Youth Day. International commemorative days such as International Women's Day, International Youth Day, World Heart Day, World Water Day, World Environment Day to quote a few, are celebrated to enable students to acquire global knowledge. To inculcate a sense of pride with a belief in self-sufficiency, sensitisation of the youth to be patriotic and to shape them to become responsible citizens, the following important days like Independence Day, Republic Day, National Unity Day, Rashtriya Ekta Saptah, Rashtriya Sankalp Divas, Voters Day, National Science Day, Martyrs' Day and NSS day are celebrated with wide participation of the students, faculty and administrative staff of the University.

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

Get, Set, Go Green

Periyar University with its lush green campus aims to maintain a clean and green learning environment. The institution's green consciousness marching towards a carbon neutral society emphasises the same in its wards. The main objectives are the maintenance of green and clean campus and the promotion of environmental awareness through outreach and extension programmes.

Green campus initiatives 'One student One Tree Campaign' was started on 13.09.2017 and 50,000 saplings were planted. Maintenance and irrigation of landscape in the campus are consistently carried out by the campus maintenance wing. The liquid wastes generated at the hostels and guest houses were treated at the sewage treatment plant. The treated water is efficiently used for irrigating the plants. Miyawaki forest plantation has turned 232.25 sq. m of barren land into a dense green cover. Through the sewage treatment plant, about 80,000 litres of wastewater per day is effectively treated and used for irrigating the plants within the campus. Drip irrigation helps reducing water usage of about 6,000 litres per day. LED bulbs and 300 kW capacity solar panel will reduce electricity charges by 80% . Rain water harvesting structures collect all the rainwater from the buildings.

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Human Health Research

The University's prioritizes human health research as the primary focus and a multipronged research approach encompassing various science departments is promoted. Research aimed to identify novel drugs in treatment of cancer, corona virus, neurodegenerative diseases and orthopaedic implants. Computational Biology approaches for identification of drug targets for HIV, HCV, corona virus and cancer. Two patents, namely, Hypoxia inducing factor 9/ Peptide Chitosan nanoparticle used for breast cancer and 7, 8 - Dihydroxyfavone derivatives used for potential SARSCoV2 treatment have been filed. Hydroxyapatite based biomedical and dental implants have been studied in great detail and in this area, three patents have been published in the last five years. In recognition their contributions, three faculties of the University have received TANSA award from the Tamil Nadu Government and two D.Sc. have been awarded. Two faculties were awarded with fellowships carrying out overseas collaborative research in chemical and biological sciences. In recognition with the research output, in health sciences three departments namely Chemistry and Computer Science were awarded Special Assistance Programmes (SAP) with a cumulative amount of Rs. 193.5 lakh. Five departments viz. Biotechnology, Physics, Food Science and Nutrition, Microbiology and Chemistry were awarded grants from DST-FIST.

7.3.2 - Plan of action for the next academic year

The Internal Quality Assurance Cell has laid out a series of programs scheduled for the academic year 2022-23, as follows:

- **Faculty Training Programmes:** The cell will be organizing training programs aimed at enhancing the skills and knowledge of the faculty members from Periyar University and its affiliated colleges.
- **Administrative Training Programmes:** Special training programs will be arranged for the non-teaching staff of Periyar University, focusing on administrative skills and professional development.
- **Academic and Administrative Audit:** A comprehensive audit will be conducted to assess and ensure the quality of academic and administrative processes within the university and its

affiliated colleges.

- **NAAC Accreditation Mentoring:** The IQAC will provide guidance and support to affiliated colleges throughout the NAAC accreditation process, aiding them in meeting the necessary standards.
- **Cyber Security Awareness Activities:** The cell will initiate various activities to promote awareness about cyber security, emphasizing the importance of safeguarding information in the digital age.
- **National Science Day Celebration:** An activity will be organized to celebrate National Science Day, fostering a spirit of scientific inquiry and innovation among students and faculty alike.