

INSTITUTIONAL ASSESSMENT AND ACCREDITATION (Effective from July 2017)

Accreditation - (Cycle - 3)

PEER TEAM REPORT ON

INSTITUTIONAL ACCREDITATION OF PERIYAR UNIVERSITY

SALEM Tamil Nadu 636011

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL An Autonomous Institution of the University Grants Commission P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

1.Name & Address of the	PERIYAR UNIVERSITY	
institution:	SALEM	
	Tamil Nadu	
	636011	
2. Year of Establishment	1997	
3.Current Academic Activities at		
the Institution(Numbers):		
Faculties/Schools:	8	
Departments/Centres:	27	
Programmes/Course offered:	92	
Permanent Faculty Members:	148	
Permanent Support Staff:	83	
Students:	1037	-
4.Three major features in the	1. 1. Clean and green Campus spread	
institutional Context		niversity with 115 affiliated college
(Asperceived by the Peer Team):	3. 3. Catering mainly to the students from 4 districts of the state	
	with focus on girl students.	
5.Dates of visit of the Peer Team	From : 22-12-2021	
(A detailed visit schedule may be	To: 24-12-2021	
included as Annexure):		
6.Composition of Peer Team which undertook the on site visit:		
	Name	Designation & Organisation Nam
Chairperson	DR. RAJARAMI REDDY	FormerVice
1	GOTTIPOLU	Chancellor, VIKRAMA
		SIMHAPURI UNIVERSITY
Member Co-ordinator:	DR. GIRISH SHARMA	Professor,KUMAUN
		UNIVERSITY
Member:	DR. BASANTA KUMAR MALLIK	Professor, UTKAL UNIVERSITY
Member:	DR. KAVITA SHAH	Professor, BANARAS HINDU
		UNIVERSITY
Member:	DR. SANJAY TIWARI	Professor,Pt Ravishankar Shukla
		University Raipur
Member:	DR. NARESH DUTT MATHUR	FormerProfessor, DEPARTMENT
		OF ECONOMIC
		ADMINISTRATION AND
		FINANCIAL MANAGEMENT
		UNIVERSITY OF RAJASTHAN
		UNIVERSITY OF RAJASTHAN JAIPUR

Section I:GENERAL INFORMATION		
NAAC Co - ordinator:	Dr. Sujata Shanbhag	



Section II:CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrices of the key Indicator under the respective criterion(This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

Criterion1 - Curricular Aspects (Key Indicator and Qualitative Metrices(QlM) in Criterion1)		
1.1	Curriculum Design and Development	
1.1.1	Curricula developed and implemented have relevance to the local, national, regional and	
QlM	global developmental needs which is reflected in Programme outcomes (POs), Programme	
	Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the	
	Institution.	
1.2	Academic Flexibility	
1.3	Curriculum Enrichment	
1.3.1	Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human	
QlM	Values ,Environment and Sustainability into the Curriculum	
1.4	Feedback System	

Qualitative analysis of Criterion 1

The University is spread over 95.48 acres of land with buildup area of 83,334 sq.m. The University has good campus with sufficient infrastructure facilities consisting of well-equipped classrooms, seminar halls, fully automated Library systems using ILMS, computer labs and Incubation centre. The University has separate hostels for boys, girls, indoor stadium, animal house, herbarium, geology museum, zoological museum, Biodiversity Park, Energy Park, vermi composting and bio-gas plant, mushroom centre and sewage treatment plant. The University has adequate infrastructure to produce successful entrepreneurs and has several innovations of societal relevance with technology transfers incubated for entrepreneur development. The University has HPC system and CIMF established under RUSA. The University has FSSAI certification to facilitate budding entrepreneurs. The whole campus is Wi-Fi, CCTV enabled providing support facilities to all the academic and administrative activities. The University has a clean and green campus. The University has one centralized A/C auditorium with a seating capacity of 1200 and two small auditoriums, one bank, two ATMs, postal facilities, co-operatives yoga centre, guest house, canteen, elevators, milk parlour and other facilities. The University health centre is in place for students and faculty and a medicinal cafeteria is a novel addition to campus.

Qualitative analysis of Criterion 1

The University has different undergraduate, postgraduate, diploma and certificate courses of traditional, innovative, professional and vocational nature. The programmes encompass a wide spectrum of disciplines from computer science to biological and physical sciences, to business management, humanities and arts, Food & Nutrition, Women's Studies and three vocational courses under NSQF with DDU-GKY. Academic programs and courses are designed and developed in accordance with the educational, social, cultural, and economic needs of the region. 14 new programmes with 36% of new courses have been introduced in the last five years. The University offers sufficient value added courses that provide holistic development to the students. All the final semester students are mandated to complete internships / field projects / research projects. The adequate student-teacher ratio and a conscious effort to reach out to students are conducive to healthy interaction among teachers and students.

The University offers trend-setting and technology- oriented programmes in Biotechnology, Environmental Science, Applied Geology, Energy Technology, Food Science and Nutrition (FSN), Clinical Nutrition and Dietetics, Microbiology, Textile and Apparel Design (TAD), Data Science and Applied Psychology.

The University also offers vocational B.Voc. programmes in FSN, TAD and Augmented Reality and Virtual Reality to produce future-ready graduates for industry 4.0 requirements and societal needs.

The University revises its curricula at regular intervals. The University considers best practices in initiating a range of courses that are relevant to the local needs.. All the programs are put on the University's website. Academic flexibility of new courses allows students to choose subject/ combinations in elective subjects. The University has already implemented Choice Based Credit System (CBCS) in 100% programme which facilitates horizontal movement, enabling students to perform better. The POs, PSOs, and COs of different courses are well defined and implemented with multi and trans disciplinary imperatives of new age skills.

Criterion2	Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrices(QlM) in Criterion2)		
2.1	Student Enrollment and Profile		
2.2	Catering to Student Diversity		
2.2.1	The institution assesses the learning levels of the students and organises		
QlM	special Programmes for advanced learners and slow learners		
2.3	Teaching- Learning Process		
2.3.1	Student centric methods, such as experiential learning, participative learning and problem		
QlM	solving methodologies are used for enhancing learning experiences		
2.3.2	Teachers use ICT enabled tools including online resources for effective teaching and		
QlM	learning process.		
2.4	Teacher Profile and Quality		
2.5	Evaluation Process and Reforms		
2.5.3	IT integration and reforms in the examination procedures and processes (continuous		
QlM	internal assessment and end-semester assessment) have brought in considerable		
	improvement in examination management system of the institution		
2.6	Student Performance and Learning Outcomes		
2.6.1	The institution has stated learning outcomes (generic and programme specific)/graduate		
QIM	attributes which are integrated into the assessment process and widely publicized through		
	the website and other documents		
2.6.2	Attainment of Programme outcomes, Programme specific outcomes and course outcomes		
QlM	are evaluated by the institution		
2.7	Student Satisfaction Survey		

Qualitative analysis of Criterion 2

The students are admitted on the basis of merit and entrance test. The reservation policy of the State Government is followed. Most of the admitted students are from within the State. But some departments have students from North East, Kolkata, Delhi and all other part of the country and even international students from Nepal,

The University identifies slow and advanced learners through performance in the examination tests. For slowlearners and SC/ST students, special coaching/ remedial classes are conducted. The University promotes self-learning for advanced learners.

To improve the communication skills of the students, a language laboratory is in place. Each Department of the University designs and implements learner-centric methods of teaching by using ICT tools, a library for self-learning, organizing seminars, conferences, workshops, symposia, counseling, debates competitions, group discussions. Most teachers use ICT for teaching. During COVID-19, online teaching-learning was carried out using University owned Learning Management System (LMS) and other online platforms accessible to the faculty members, etc.

The University is committed to the effective teaching-learning process by following a well-designed academic calendar, teaching plan, and evaluation schedule as per the UGC guidelines. The learning process is facilitated by providing a Wi-Fi facility in the university. The e-resources have been made available to the teachers and students.

The University library is fully automated with RFID and self-issue and deposit KIOSK and facilities for differently disabled.

Ninety four percentage of full time faculty are available against the sanctioned strength; 93% are Ph.D. holders with an average teaching experience of 10 years. Some teachers have received awards in the last five years from different bodies/institutions.

The examination division is digitalized and automated. There is a timely declaration of results. Grievances of the students related to the examination are addressed in time. Complete secrecy is maintained by the examination department.



Criterion3	- Research, Innovations and Extension (Key Indicator and Qualitative Metrices(QlM) in	
Criterion3)		
3.1	Promotion of Research and Facilities	
3.1.1	The institution's Research facilities are frequently updated and there is a well defined	
QlM	policy for promotion of research which is uploaded on the institutional website and	
	implemented	
3.2	Resource Mobilization for Research	
3.3	Innovation Ecosystem	
3.3.1	Institution has created an eco system for innovations including Incubation centre and other	
QlM	initiatives for creation and transfer of knowledge.	
3.4	Research Publications and Awards	
3.5	Consultancy	
3.5.1	Institution has a policy on consultancy including revenue sharing between the institution	
QlM	and the individual and encourages its faculty to undertake consultancy.	
3.6	Extension Activities	
3.6.1	Extension activities in the neighbourhood community in terms of impact and sensitising	
QlM	students to social issues and holistic development during the last five years.	
3.7	Collaboration	

Qualitative analysis of Criterion 3

The University has an independent Research policy that helps in enhancing the research potential of the University. In the last 5 years, the University has awarded 436 Ph.Ds. A significant level of research grant has been received from the Non-Government and Government Sector. The University has more than 500 Research fellows and secured patents in the last 5 years. The faculty members of the University have published substantial number of research papers in different journals most of high impact factors.

The University has membership in MHRD Institution Innovation Council to explore innovative ideas from research for its prototyping and industrial trials and has been ranked 4th position in ARIIA 2020 for innovation. In 2019, University Business Incubation Confederation has been established by EDII-TN (Rs.100 lakh) that supported 18 incubatee. University has national collaborations, Linkages, and MOUs for research development and other activities. The University has conducted several workshops/ seminars related to research methodology, IPR, entrepreneurship and skill development.

The Knowledge Resource Centre, with many high-end computers equipped with an internet facility (1Gbps), ejournals, e-books, etc., supports research activities and enhances research and development. The Central Instrumentation and Maintenance facility (**CIMF**) of the University provides analytical facilities to researchers and renders services outside with a key role in fund generation.

An Incubation Centre for development of Innovation, Incubation, and entrepreneurship has been created for the promotion of an innovation-driven entrepreneurial ecosystem. The majority of departments have central research funding such as DST-FIST, UGC-SAP. The faculty of the University has generated more than Three(3) crores of fund through consultancy and corporate training. The Faculty members have individual research projects from various central and state funding agencies as DST-SERB, DBT, ICMR, ICSSR, MOEF, UGC, TANSCHE, etc.,

The University departments have made collaborative research and academic exchange programs through linkages with the institutions. The university has adopted 32 villages to carry out extension activities.

Criterion4	- Infrastructure and Learning Resources (Key Indicator and Qualitative Metrices(QlM) in	
Criterion4	.)	
4.1	Physical Facilities	
4.1.1	The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories,	
QlM	computing equipment, etc.	
4.1.2	The institution has adequate facilities for cultural activities, yoga, games and sports (indoor	
QlM	& outdoor); (gymnasium, yoga centre, auditorium, etc.,)	
4.1.3	Availability of general campus facilities and overall ambience	
QlM		
4.2	Library as a Learning Resource	
4.2.1	Library is automated using Integrated Library Management System (ILMS) and has	
QlM	digitisation facility	
4.3	IT Infrastructure	
4.3.2	Institution has an IT policy, makes appropriate budgetary provision and updates its IT	
QlM	facilities including Wi-Fi facility	
4.4	Maintenance of Campus Infrastructure	
4.4.2	There are established systems and procedures for maintaining and utilizing physical,	
QlM	academic and support facilities - laboratory, library, sports complex, computers, classrooms	
	etc.	

Qualitative analysis of Criterion 4

The University spread over 38.64 hectors well-furnished administrative, academic, residential, and other amenities. Physical infrastructural facilities with total built-up area of 83,334 sq.m include adequate classrooms, laboratories, conference halls, guesthouses, hostels, restrooms, auditorium and playgrounds for outdoor and indoor games, gymnasium, printing press, bank and post office, etc.IT services available in the University are used both by students and faculty. 72 classrooms and 11 seminar halls are IT enabled.

High Performance Computing facility, 4 high-end servers and adequate computers for teaching, learning and research. Sophisticated instruments have been added at a cost of Rs. 386 lakh to the Centre for Instrumentation and Maintenance Facility. The University has centralized A/C auditorium with a seating capacity of 1,200 and a yoga centre with an area of 167 sq. m. one bank, two ATMs, one post office, one co-operative store, one canteen, one milk parlour, guest house, ramps, elevators, primary sewage treatment plant, solar roof-top panels, animal house, the Wi-Fi, CCTV facility and health centre are the various facilities available

Hostel facilities for both boys and girls, and residential facilities for staff are in existence. Safe RO drinking water and power backup facilities are available. A 300 kWp Rooftop Solar Power Plant are with Grid connectivity installed to augment the electricity supply on the campus. Healthcare needs are looked after by the University Health Centre. Well-developed sports complex with indoor stadium. Department of Sports conducts sports activities and games. One student represented India in Archery in the recently held Olympic Games in Tokyo. Special coaching is given to selected players to participate in the University, Zonal and Inter-Zonal, and State and international level tournaments/games.. The University has put in place a mechanism to look into the development and maintenance of physical and infrastructural facilities for which a yearly budgetary allocation is made.

The library has 98,482volumes,out of which 23,383 volumes have been added during the assessment period.

The library also has different e-data resources and e-books. Thesis and Dissertations are on the portal of INFLIBNET, Shodh Ganga and access to these is available to all stakeholders.Rs.263 lakh worth of books, journals and e-journals were purchased and an average of 565(24.6%) faculty and students access the library facilities per day. Recent editions of books need to be added in the central library and departmental libraries need to be strengthened.

Gym is established and Synthetic track with a sum of Rs.9.6 corers is under construction.

The University website is updated regularly by university computer science department with 1 GBPS connectivity with fiber-optics. The entire network is protected through firewalls and antivirus. The IT policy and IT audit are in place in the University



Criterion5	Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrices(QlM) in Criterion5)		
5.1	Student Support		
5.2	Student Progression		
5.3	Student Participation and Activities		
5.3.2	Presence of Student Council and its activities for institutional development and student		
QlM	welfare.		
5.4	Alumni Engagement		
5.4.1	The Alumni Association / Chapters (registered and functional) contributes significantly to		
QlM	the development of the institution through financial and other support services.		

Qualitative	analysis	of Criterion 5

University offers scholarships and freeships to students in each department JRFs, PDFs. Students are benefitted from Govt. Scholarships, Merit Scholarships other than scholarship schemes for reserved categories, The University offers guidance and counseling to students to appear for various competitive examinations. The Placement Cell makes students aware of different job opportunities, invites Industry/Corporate Houses for campus interviews, and has helped outgoing students (894) in getting jobs in the last five years. Many students have qualified in various competitive examinations like NET/SLET/GATE/ etc. Students are motivated to continue their higher education. Internal Complaint Cell is functional.

The University conducts sports and cultural activities regularly. Students have participated and received prizes and medals at State and National Level in sports and cultural activities. Alumni have contributed Rs. 9.75 lakh by way of money and materials. Alumni Registered Association is in place

Criterion	5 - Governance, Leadership and Management (Key Indicator and Qualitative Metrices(QlM) in	
Criterion	5)	
6.1	Institutional Vision and Leadership	
6.1.1	The institution has a clearly stated vision and mission which are reflected in its academic	
QlM	and administrative governance.	
6.1.2	The effective leadership is reflected in various institutional practices such as	
QlM	decentralization and participative management.	
6.2	Strategy Development and Deployment	
6.2.1	The institutional Strategic plan is effectively deployed.	
QlM		
6.2.2	The functioning of the institutional bodies is effective and efficient as visible from policies,	
QlM	administrative setup, appointment, service rules and procedures, etc.	
6.3	Faculty Empowerment Strategies	
6.3.1	The institution has a performance appraisal system, promotional avenues and effective	
QlM	welfare measures for teaching and non-teaching staff .	
6.4	Financial Management and Resource Mobilization	
6.4.1	Institutional strategies for mobilisation of funds and the optimal utilisation of resources	
QlM		
6.4.4	Institution conducts internal and external financial audits regularly	
QlM		
6.5	Internal Quality Assurance System	
6.5.1	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing	
QIM	the quality assurance strategies and processes by constantly reviewing the teaching learning	
	process, structures & methodologies of operations and learning outcomes at periodic	
	intervals.	
6.5.3	Incremental improvements made for the preceding five years with regard to quality (in case	
QlM	of first cycle), Post accreditation quality initiatives (second and subsequent cycles).	

Qualitative analysis of Criterion 6

The Governance, leadership, and management of the University are transparent and well defined as per the Periyar University Act 1997 of the Legislative Assembly of the State of Tamil Nadu

The Governing body of the University has the principal executing and policy-making Management Council headed by the Vice-chancellor. The Vice Chancellor along with the Syndicate, Senate, Planning Board, Finance Committee and Standing Committee on Academic Affairs execute the task of development, implementation and management of the system. Policy decisions are taken up as per the State Govt. and implemented. There are laid down systems and procedures to promote inclusion, social justice, and economic needs of the region. The University has a delegation of authority at various levels such as Faculty Deans, Heads of the Departments, Registrar, Finance Officer, Controller of Examinations, and other officers. Internal coordination and monitoring mechanisms are in place facilitating a quick decision-making process.

The teachers are governed by the Performance Based Appraisal System of UGC while the administrative staff is governed by the State Govt. rules. Performance Appraisal System of teaching and non-teaching staff is in practice. E-governance is implemented in administration, finance, student admission and feedback system, academics, and examinations.

Apart from State Government the other sources of income included the grant received from RUSA, Consultancy, non-Govt. bodies, and fees collected from students, etc. Accounts of the University are computerized and transparent. The accounts are audited through internal and external audits.

IQAC of the University has been functional and is proactive in quality enhancement by its regular and systematic review of the teaching-learning process, learning outcomes, extension activities, academic audit, collaborations and linkages with other Universities/Industries. Several expensive instruments, computational facilities are established in different departments from funds from RUSA

Criterion	7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrices(QlM) in	
Criterion		
7.1	Institutional Values and Social Responsibilities	
7.1.1	Measures initiated by the Institution for the promotion of gender equity during the last five	
QlM	years.	
7.1.3	Describe the facilities in the Institution for the management of the following types of	
QlM	degradable and non-degradable waste (within 500 words)	
	Solid waste management	
	Liquid waste management	
	Biomedical waste management	
	• E-waste management	
	Waste recycling system	
	 Hazardous chemicals and radioactive waste management 	
7.1.8	Describe the Institutional efforts/initiatives in providing an inclusive environment i.e.,	
QlM	tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and	
	other diversities (within 500 words).	
7.1.9	Sensitization of students and employees of the Institution to the constitutional obligations:	
QlM	values, rights, duties and responsibilities of citizens (within 500 words).	
7.1.11	Institution celebrates / organizes national and international commemorative days, events	
QlM	and festivals (within 500 words).	
7.2	Best Practices	
7.2.1	Describe two best practices successfully implemented by the Institution as per NAAC format	
QlM	provided in the Manual.	
7.3	Institutional Distinctiveness	
7.3.1	Portray the performance of the Institution in one area distinctive to its priority and thrust	
QlM	within 1000 words	

Qualitative analysis of Criterion 7 Qualitative analysis of Criterion 7

The University has conducted women empowerment, women's rights and gender equality programs in the last five years. Facilities such as safety and security, counseling, and common rooms are provided for both boys and girls. Safe RO drinking water is supplied on the campus. Facilities for specially-abled persons are added to different buildings of the University. Health care for students, staff, and teachers is available in the University Health Centre.

The University has a well-planned waste management system in place. Biodegradables are managed by vermicomposting, wastewater recycling plant, Medicinal Plants, Cafeteria, E-

Vehicle, Energy Park, twin bin system and biogas plant. The University has visible green practices having ecofriendly campus. The students and staff are motivated to plant trees and follow green practices. A Solar Power plant is fitted in the University which generates 300 kW of solar energy. The University has a plastic-free campus.

Green initiatives include Miyawaki forest plantation, maintenance of plastic free environment, restricted use of automobiles, use of bicycles, rain water harvesting structures and by conducting green, energy and environmental audits.

Appropriate activities are planned and organized to increase awareness of Fundamental Duties and Rights, Human Values, and prepare the students to work towards unity in diversity irrespective of cultural, regional, linguistic differences. "Campus to Society through Collaboration" initiative is unique which utilize the results of the academic research that are useful to the society, to translate further to local industries for product development and promote application oriented research outcome.

Human health research with 40% publications, 16 patents, 65 MoUs, 8 new bio active compounds, 274+ Biomolecules and detective mechanism for cancer are denoted as distinctiveness of the institute.

The University maintains transparency in administration, academic and financial functions. The University has a focus on inclusiveness, social commitment, and holistic personality development.

Section III:OVERALL ANALYSIS based on Institutional strengths. Weaknesses, Opportunities & Challenges (SWOC) (up to 500 words)

Strength:

Institutional Strength

- NIRF ranking among the top 100 institutions in India and 4th rank in ARIIA
- Adequate infrastructure
- Excellent student support service
- Focus on inclusive education
- Development of Miyawaki forest 1400 trees in 232sq.m to enhance the green campus

Weaknesses:

Institutional Weakness

- Insufficient student exchange programmes with international institution
- Lack of international funds
- Insufficient supporting staffs
- Lack of international student exchange programmes

Opportunities:

Institutional Opportunity

- Collaborative research project with National Institutions and Leading Institutions
- Resource Mobilization
- Introduction of more vocational and innovative programmes
- Consultancy for exploration of Mineral resources

Challenges:

Institutional Challenges

- Implementation of NEP
- Development of e-contents and LMS for all course
- Internalization of academic programmes
- Introduction of pedagogical innovations

Section IV:Recommendations for Quality Enhancement of the Institution

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- • Introduction of new courses such as MSW, Clinical/Cognitive Psychology, Yoga, Bio-informatics.
- • No of smart classrooms to be increased and e-content studio to be established.
- • Strengthen the student enrollment, MoU's, Industrial linkages, and campus placements.
- • Efforts for the implementation of NEP (2020) by the University.
- • Hostel for research scholars and improvement in drinking water facilities in the existing hostels.
- • Dean for Resource Mobilization
- • Enhance International Student exchange programmes.
- • Alumni database to be developed to strengthen the contribution of Alumni in academic and financial support.
- • NCC to be introduced.
- • Facilities for the specially abled to be further strengthened.
- • Further digitalization in Finance and Account section and implementing of ERP.

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution

Seal of the Institution

Sl.No	Name	Signature with date
1	DR. RAJARAMI REDDY GOTTIPOLU	Chairperson
2	DR. GIRISH SHARMA	Member Co-ordinator
3	DR. BASANTA KUMAR MALLIK	Member
4	DR. KAVITA SHAH	Member
5	DR. SANJAY TIWARI	Member
6	DR. NARESH DUTT MATHUR	Member
7	DR. RUHI JAN KANTH	Member
8	Dr. Sujata Shanbhag	NAAC Co - ordinator

Place

Date