

# Periyar University

Periyar Palkalai Nagar

Salem – 636 011

Tamil Nadu. India

## Internal Quality Assurance Cell



Annual Quality Assurance Report 2007 - 2008

*Submitted to*

**National Assessment and Accreditation council  
Bangalore**

## **PREFACE**

The Government of Tamil Nadu established the Periyar University at Salem on 17th September 1997 as per the provisions of the Periyar University Act, 1997. The University covers the area comprising the districts of Salem, Namakkal, Dharmapuri and Krishnagiri. The University got the 12(B) and 2f status from the University Grants Commission and has been accredited by NAAC with B+ grade in 2007.

The University is named after the Great Social Reformer E.V.Ramasamy affectionally called "**Thanthai Periyar**". The University aims at developing knowledge in various fields to realize the maxim inscribed in the logo "Arival Vilayum Ulagu" (Wisdom Maketh World).

"Holistic development of the students" is the primary objective of the esteemed Periyar University.

## **VISION**

The vision of the University is to improve knowledge to the Society through formal and informal modes and to contribute to the nation building.

## **MISSION**

- To establish the teaching and research departments in the frontier areas of humanities, science and technology.
- To design courses and to train teachers to improve academic excellence.
- To enhance academic industry interaction to make the students employable.
- To include extension and outreach programme.
- To achieve the goal of eradicating illiteracy among the people under the jurisdiction of the University.
- To evolve Periyar University as a globally known academic and research institution.
- To provide equal opportunity for all including the oppressed and the downtrodden in education and employment.

**Status:**

- Recognized by the UGC in the year 1998
- Accredited by NAAC in the year 2007 with B+ (with the institutional score of 78.00)
- Member of Association of Indian Universities

**Name of Institution : PERIYAR UNIVERSITY**

**Periyar Palkalai Nagar  
Salem- 636 011  
Tamil Nadu. India**

**Year of Report : 2007 - 2008**

**Section: A**

IQAC not yet started.

**Section: B**

**1. Activities reflecting the goals and objectives of the Institution.**

**Goal of the Institution**

**“Arival Vilayum Ulagu” (Wisdom Maketh World)**

The University aims at developing the knowledge of various fields in consonance to the inscription made in its emblem.

**Objectives of the Institution**

- Holistic development of the students is the primary objective of the esteemed Periyar University.
- Improving infrastructural facilities.
- Organization of conferences, workshop and Seminar by various departments.

## **2. New academic programmes initiated (UG and PG):**

### **Regular (Existing)**

1. Faculty of Arts
2. Faculty of Science
3. Faculty of Commerce
4. Faculty of Education
5. Faculty of Indian and other Language
6. Faculty of Fine Arts

M.Ed Programme was inaugurated on 18.02.08.

25 students were selected based on their B.Ed and Entrance performance of Community basis.

### **Distance Education**

1. Under Graduate
2. Post Graduate
3. Post Graduate Diploma
4. Diploma, Certificate
5. M.Phil Courses

## **3. Innovation in curricular design and transaction**

The Curriculum of some of the courses have been revised

## **4. Inter-disciplinary programmes started**

- Supportive courses offered at University Departments.
- Students also taking courses from other Departments.

## **5. Examination reforms implemented**

All University Examinations are conducted under both semester and non-semester patterns adopting the approved procedure and accuracy. Xerox copy of the answer papers are given to the students on request after payment of rates fixed from time to time. Necessary arrangements have been made on scientific basis to avoid malpractices and errors in the conduct of examination in the mark sheets and in the certificate of the students. The results are published in the website of the University besides publishing in the respective colleges.

Academic management involves auto generation of college code, course code, subject code and paper code. The process automatically generates roll numbers for the students enrolled.

Two modules involved in examination management are Pre-examination and Post-examination. The former illustrates the examination schedule, nominal toll and hall ticket preparation, seating arrangements etc. The latter works with the selection of Examiners based on seniority. Data entry of internal marks, Reading OMR sheets through OMR scanning machines and finally publishing results. Based on the performance of the student during the course of study, Provisional Certificate and Degree certificate will be issued in time.

## 6. Candidates qualified

|        |          |
|--------|----------|
| NET    | -        |
| SET    | <b>1</b> |
| GATE   | -        |
| Others | -        |

## 7. Initiative towards faculty development programme

Teachers were deputed to attend orientation and refresher courses attended to other Universities/Institutions.

Also faculty members are encouraged to attend orientation programmes and refresher courses organized outside the Institution.

Faculty members are encouraged to attend research conferences and workshop in India and abroad.

The University administration as a developmental initiative has provided seed money to all the Departments for organizing National Seminars and Workshops of seminal importance. It has also organized orientation and training programme for teachers, students and administrative staff.

Books Published : 12

### **Paper Published In Journals**

National - 162

International- 70

## 8. Total number of seminars/workshops conducted

Seminars / Workshop Organized - **National : 39**

**International : 2**

## 9. Research Projects

| No.of Projects awarded by the UGC | No.of Projects awarded by other agencies | Fund approved (in Rs.Lakhs) |
|-----------------------------------|------------------------------------------|-----------------------------|
| 10                                | 13                                       | 103.536                     |

## 10. Patents generated, if any : NIL

## 11. New collaborative research programmes

University Departments tie up with various collaborating institute in International/National level laboratory and Industries.

## 12. Research grants received from various agencies:

| Research Project        | Amount in Lakhs |
|-------------------------|-----------------|
| DST - Food Science Dept | 5.22            |
| ISRO – Geology Dept     | 5.88            |
| DST – Geology Dept      | 10.44           |
| UGC- Economics Dept     | 5.60            |
| UGC- Education Dept     | 4.94            |
| Total                   | 32.08           |

## 13. Details of research scholars:

| Programme        | No.of Scholars |
|------------------|----------------|
| M.Phil           | 173            |
| Ph.D (Full time) | 51             |
| Ph.D (Part time) | 99             |
| Total            | 323            |

## 14. Citation index of faculty members and impact factor

- Science faculty member normally publish their research papers in reputed International journals with high impact factor.

## 15. Honors/Awards to the faculty

1. DBT Overseas Associates Award (**Dr.T.Palvannan**) Dept of Biochemistry.
2. Young Scientist Fellowship Award by TNSCST- Department of Food Science.
3. One of the staff member **Dr.P.Viswanathamurthi** got BOYSCAST fellowship Award from DST, New Delhi for doing Post Doctoral Research at SHIN SHU University, TOKIDA, Japan.

**16. Internal resources Generated :** 1,776.62 Lakhs

## 17. Details of departments getting assistance/recognition under SAP, COSIST (ASSIST)/DST, RST, and other programmes.

Various Departments received financial assistance from University grants Commission under the scheme of improving infrastructural facilities in Non-SAP.

Project Sanctioned Year 2007 – 08

| Sl.No | Department   | Name of the Funding Agency        | Project Name                                    | Project Holder          | Project Sanctioned Amount |
|-------|--------------|-----------------------------------|-------------------------------------------------|-------------------------|---------------------------|
| 1     | Chemistry    | DST                               | BOYSCAST Fellowship Programme                   | Dr. P. Viswanathamurthy | 1.316,350                 |
| 2     |              | CSIR                              | Seminar-Extra mural Research Recent Development | Dr. P. Viswanathamurthy | 65,000                    |
| 3     |              | DRDO                              | Nil                                             | Dr. Kannan              | 1,031,257                 |
| 4     | Food Science | TNSCST                            | Student Project                                 | Dr.P. Nazni             | 5,000                     |
| 5     |              | TNSCST                            | Young Fellowship Scheme                         | Dr.P. Nazni             | 13,516                    |
| 6     |              | Malcom Elizabeth adiseshiah Trust | An Evaluation study on Mainutrition             | Dr. R. Parimalavalli    | 104,240                   |
| 7     |              | Malcom Elizabeth adiseshiah Trust | Approach to Augment Nutritional Status          | R. Siva Priya Student   | 15,000                    |
| 8     | Geology      | UGC                               | ENCONDIA                                        | Dr.M.Ramkumar           | 1,055,100                 |
|       |              | CSIR                              | KRUSHNA                                         | Dr.M.Ramkumar           | 816,333                   |
| 9     |              | TNSCST                            | Student Project Scheme                          | Dr. S. Anbazhgan        | 5,000                     |
| 10    |              | UGC                               | Student Project Scheme                          | Dr. S. Anbazhgan        | 578,000                   |
| 11    |              | CSIR/DST                          | National Seminar                                | Dr. S. Anbazhgan        | 150,000                   |

|    |               |                              |                                           |                          |                   |
|----|---------------|------------------------------|-------------------------------------------|--------------------------|-------------------|
| 12 | Physics       | CSIR                         | Extra Mural Research                      | R. Nagalakshmi           | 139,069           |
| 13 |               | Ministry of Defence R&D DRDO | Design of high Energetic materials        | Dr. P. Kumaradas         | 2,459,972         |
| 14 |               | DST                          | ICTP School & Conferential Geometry       | Mr.Sathish Kumar Perumal | 54,145            |
| 15 |               | DST                          | Influence of ...Crystal.                  | Dr.V. Krishnakumar       | 1,843,000         |
| 16 |               | TNSCST                       | Young Feoolwship Scheme                   | Dr.G.Velraj/Fr.P.Naz ni  | 13,336            |
| 17 | Mathematics   | CSIR                         | MRP                                       | Dr. K.Gowri Nawada       | 158,333           |
| 18 |               | DST                          | Sarc Fast Track Proposals Young-          | Dr.P.Prakash             | 252,000           |
| 19 |               | CSIR                         | Travel---- grant (Polland)                | Dr.C.Selvaraj            | 20,000            |
| 20 | Bio-Chemistry | DST                          | DBT Project                               | Dr.T. Palvannan          | 900,000           |
| 21 |               | DST                          | Free Radical Scavenging Effect of –Status | Dr.C. Thirunavu-kkarasu  | 1,275,000         |
| 22 | Commerce      | UGC                          | PG Scholarship                            | G. Thamodran             | 46,000            |
| 23 | Economics     | DRDA                         | IREP Programme                            | Dr.S.Rajendran           | 158,566           |
| 24 | Tamil         | UGC                          | Humanities & Social-----                  | Miss.Asia Thara          | 139,399           |
| 25 | Education     | UGC                          | Effectiveness of ----- diso (ADHD)        | Dr.A.Jahitha Begum       | 494.500           |
| 26 | YRC           | IRC Society                  | 3 days zonal level orientation            | Dr.S. Marshal Anthoni    | 45,000            |
|    |               |                              |                                           |                          | <b>13,153,116</b> |

### 18. Community Service:

1. 2-days Salem District YRC Programme Officers Training Programme Organized by Indian Red Cross Society (Salem District) at Vysya College, Periyar University Salem District Affiliated College 15 YRC Programme Officer Participate in the Programme . (28-29,December 2007)
2. 9<sup>th</sup> National Youth Parliament Competition Programme at Kalyani University, West Bengal. Periyar University YRC Zonal Coordinator Participate in the Programme.(15-16,December 2007)
3. Sixth State Level Five Days Study Camp at Bharathiyar University, Coimbatore. Periyar University Affiliated College 5 YRC Students and 1 Programme Officer Participate in the Camp. (27-31,December 2007)



4. Organized a 3-day Zonal Level Youth Red Cross Orientation Training Programme for YRC Programme Officers and Volunteers at Periyar University Campus, Salem. (28-30, March 2008)
5. Organized a 1-day Zonal Level Seminar for YRC Programme Officers at Periyar University, Salem. (10, March 2008)
6. Organized a 9<sup>th</sup> Youth Parliament Competition Programme Rehearsal at Periyar University Campus (14 and 25, March 2008)

**19. Teachers and officers newly recruited:**

**NIL**

**20. Teaching-Non teaching staff ratio: 2 : 1**

**21. Improvements in the Library Services:**

**Library offers the following services to its readers**

1. Circulation Service: (Book issue/Return/Renewal)
2. Reference Service
3. Online Public Access Catalogue (OPAC)
4. Selective Dissemination of Information Service (SDI)
5. Current Awareness Service (CAS)
6. Question Bank Service
7. Reprographic Service
8. Internet Service
9. Inter Library Loan (ILL) Services through DELNET
10. Courseware Repositories
11. Article Repositories
12. TOC (Table of Contents) e-delivery service

New books, Text books and also advanced books based on the requirement and current trend are added.

University has become a member of Developing Library Networks (DELNET), New Delhi to utilize the inter Library Loan facility among member institutions.

Steps were taken to subscribe online Journals and database for enhancing higher education and research programmes with the current and retrospective information with support of latest technology for the benefit of research scholars, faculty members and students.

**22. New books/journals subscribed and their value:**

| <b>Details of Library Books</b>   |             |
|-----------------------------------|-------------|
| Total numbers of volumes added    | 6,755       |
| Amount spent on Purchase of books | 36.02 Lakhs |
| Journals                          | 2.13 Lakhs  |

**Annual Library Budget [Books]:**

| <b>S.No.</b> | <b>Year</b> | <b>Annual Library Budget [Lakhs]</b> |              |                  |              |
|--------------|-------------|--------------------------------------|--------------|------------------|--------------|
|              |             | <b>University Fund</b>               |              | <b>UGC Fund</b>  |              |
|              |             | <b>Allotment</b>                     | <b>Spent</b> | <b>Allotment</b> | <b>Spent</b> |
| 1.           | 2007 – 2008 | 39.00                                | 27.02        | 9.00             | 9.00         |

**Annual Library Budget [Journals]:**

| <b>S.No.</b> | <b>Year</b> | <b>Annual Library Budget [Lakhs]</b> |              |                        |              |
|--------------|-------------|--------------------------------------|--------------|------------------------|--------------|
|              |             | <b>Journals</b>                      |              | <b>Online Journals</b> |              |
|              |             | <b>Allotment</b>                     | <b>Spent</b> | <b>Allotment</b>       | <b>Spent</b> |
| 1.           | 2007 – 2008 | 2.50                                 | 2.13         | ---                    | ---          |

**23. Courses in which student assessment of teachers is introduced and the action taken on student feedback:**

In all the University departments students feedback were obtained at the end of the academic year

**24. Feedback from stakeholders:**

Vice-Chancellor met the Secretaries and Affiliated College Principals and Heads of the University Departments periodically in connection with academic review and discussing possible alternatives.

**25. Unit cost of education:** Approx 4000

**26. Computerization of administration and the process of admissions and examination results, issue of certificates:**

The examination section continued to give training to the administrative staff on computerization of related activities in connection with University Examinations.

**27. Increase in the infrastructural facilities:**

| <b>Sl.No</b> | <b>Building</b>                  | <b>Amount spent<br/>Rs.in lakhs</b> |
|--------------|----------------------------------|-------------------------------------|
| 1.           | Construction of Auditorium       | 78.00                               |
| 2.           | Sports Complex                   | 94.00                               |
| 3.           | Library Ground Floor & Ist Floor | 80.00                               |
| 4.           | Student Amenity Centre Ist Floor | 133.00                              |
| 5.           | Girls' Hostel Ist Floor          | 10.00                               |
| 6.           | COE Building                     | 125.00                              |
| 7.           | Science Block I                  | 180.00                              |
| 8.           | Science Block II                 | 150.00                              |
| 9.           | Guest House Ground Floor         | 80.00                               |
| 10.          | PRIMS Building                   | 50.00                               |
|              | <b>Total</b>                     | <b>980.00</b>                       |

**28. Technology up gradation:**

The Departments and Library are likely to be linked with OFC for effective usage of the resources.

Library management contains information about all books and magazines along with their purchase details with the help of Bar Codes. This will facilitate stock verification at any time. The Graphical representations of all the above works are represented in Performance Monitor System.

**29. Computer and internet access and training to teachers, non teaching staff and students:**

Students and Research Scholars used internet facilities in the library.

Training programmes are conducted for students to get in-depth knowledge in the latest software technology.

**30. Financial aid to students:**

| <b>Name of the scholarship</b>     | <b>No of Scholarships</b> | <b>Amount distributed</b> |
|------------------------------------|---------------------------|---------------------------|
| SC/ST Scholarship                  | -                         | 1,77,650                  |
| Government Scholarship to students | -                         | 3,57,000                  |
| URF                                | 24                        | 12,72,000                 |

**31. Activities and support from the Alumni Association: NIL****32. Activities and support from the parent – Teacher Association:**

Parents were consulted by the departments, whenever there were necessities.

All the Department conduct Parent Teacher meet on the first day of the programme in the academic year and various issues related to the teaching programmes and student are discussed.

**33. Health services:**

“The Star Insurance Scheme for Government Servants”, introduced by the Government of Tamil Nadu, was introduced to faculty members and administrative staffs.

**34. Performance in sports activities:**

The Periyar University is poised to achieve laurels in sports and games. Several teams were sent to various Universities for participating in different games. The Periyar University deputed students to participate in the Inter-University and All India tournaments.

Periyar University teams were selected for various sports and games during inter-collegiate tournaments to participate in the inter-University tournaments. 18 teams participated in South Zone/South West Zone/All India Inter-University Tournaments for the academic year 2007-2008. The following teams secured the medals in Inter-University tournaments and brought the laurels to our University.

## **FOOTBALL**

Our University Football (Women) team placed as Winners in South West Zone Inter-University Football Women tournament held at Jiwaji University, Gwalior, MP from 11.12.2007 to 16-12-2007 and Fourth Place in All India Inter-University Football Women tournament held at University of Calcutta, WB from 20-12-2007 to 25-12-2007

## **KABADDI**

Our University Kabaddi Men team secured Third Place in South Zone Inter-University Kabaddi Men Tournament and Runners in All India Inter-University Kabaddi Men Tournament held at Kandaswami Kandar's College, Velur from 24.12.2007 to 31.12.2007

## **ATHLETICS**

Selvan L.Prakash, Student of Selvamm Arts and Science College, Namakkal secured Fourth Place in 100 Mts Run & 200 Mts Run events in All India Inter-University Athletic meet held at Annamalai University, Chidambaram, Tamilnadu. In addition to that, our University Handball (Men), Ball Badminton (Men), Kabaddi (Women) and Volleyball (Women) teams entered QUARTER FINALS in the Inter-University tournament.

### **35. Incentives to outstanding sports persons:**

In order to provide incentives to sports persons new eligibility criterion for admission to PG courses in Colleges/University Departments were evolved and approved by Syndicate.

### **36. Student achievement and awards:**

Industrial Visit on 12<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup> march 2008, visited Ooty Hindustan Photo /Films, Tamil Nadu and India Cements Ltd, Sankari, Tamil Nadu

Academic Year 2007-08 17 Students (PRIMS) got employment through interview.

Extensive and Intensive Training and extension on energy Conservation and use were provided to more than 1500 households in three village Panchayats in Salem District. The TEDA Sponsored Rs.3.50 lakhs for this training Programme.

### **37. Activities of the guidance and counseling unit: NIL**

### **38. Placement services provided to students:**

Employability improvement training programme for SC/ST and Youth.

Conduct Initial learning programmes.

Training of placement officers and teachers for placement drive for various recruitment.

### **39. Development programmes for non-teaching staff:**

Periodical training programmes were conducted on the use of computer.

Non teaching staff who are interested in pursuing higher qualification through distance education mode and encourage by the Institution.

### **40. Good practices of the institution:**

- Good culture of research and publication
- All major decisions were taken after due consultation of different committees
- Well maintained and upgraded infrastructure
- Proper care for weaker students
- Celebration of occasions of importance – Independence day, Republic day, Teachers day, Women's day, Science day were always observed by the University

### **41. linkages developed with National/International, Academic/Research bodies:**

The University Signed MOU with INFLIBNET for getting UGC-INFONET connectivity for accessing online journals which is provided by the UGC through the INFLIBNET

### **42. Action Taken Report on the AQAR of the previous year**

To strengthen Research activities, the teachers are encouraged to write research projects. We have received major grant for instruments under UGC additional grants for Universities. Some of the teachers have submitted research proposals to various funding agencies such as UGC, CSIR and DST

**43. Any other relevant information the institution wishes to add:**

- Planning to apply for UGC-SAP for the infrastructural development of laboratory in the next plan period.
- Planning to apply for DST-FIST for the development of PG Laboratory.
- Proposal will be submitted to the funding agencies to start a center for Photonics and Non Linear Optics.

**Section C: Outcomes achieved by the end of the year:**

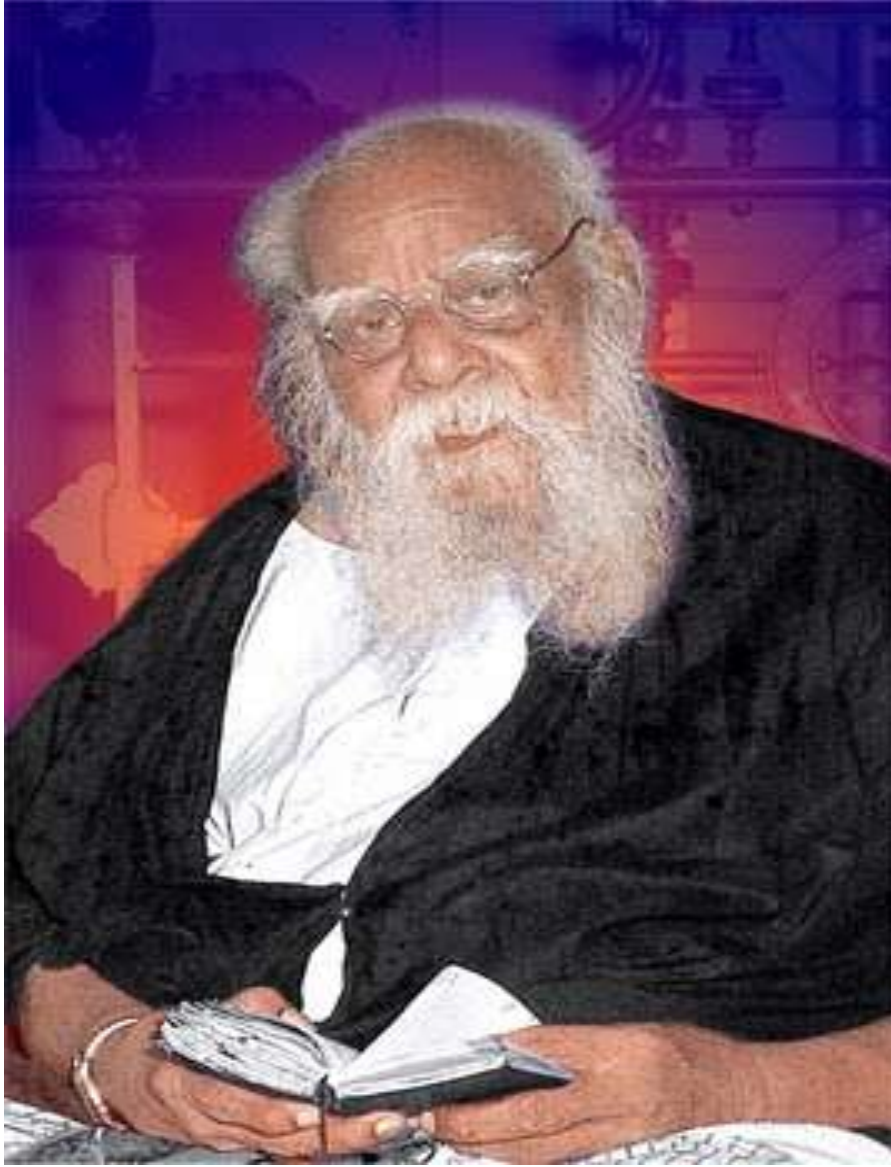
- New courses were started
- Some departments were given additional class room facilities
- Research activities of the university were improved.

**Section D: Detail the plans of the *HEI* for the next year.**

- To recognize the meritorious contribution of faculty by means of conferring on them Award of Excellence
- To facilitate the faculty to raise to new heights in the horizon of knowledge and research in their respective fields.
- To enhance the quality of Distance Education with the input and support of faculty of regular departments.
- To develop the soft skills of students and young teachers.
- To strengthen the library facilities by subscribing to e-journals, creating conducive environment for learning.

**Name & Signature of the  
Director/Coordinator, IQAC**

**Name & Signature of  
the Chairperson,  
IQAC**



***THANTHAI PERIYAR***

***1879-1973***

***MARCHING TOWARDS EXCELLENCE***