

Periyar University

Periyar Palkalai Nagar

Salem – 636 011

Tamil Nadu. India

Internal Quality Assurance Cell



Annual Quality Assurance Report 2009 - 2010

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).

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.

- 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 : **2009-2010**

Section: A

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement.

- New courses will be offered.
- Additional class rooms will be provided for departments.
- Proposed to start Department of Botany, Department of Environmental Sciences and Department of Library and Information Sciences from the next academic year.
- The Government of Tamil Nadu has taken efforts for promoting entrepreneurship among the school dropouts through community colleges. Accordingly the University has identified eleven colleges to implement the scheme. The student responses to the courses offered in these community colleges are overwhelming and we are planning to strengthen these colleges in future.

Section: B

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

“Arival Vilayum Ulagu” (Wisdom Maketh World)

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.
- Updating syllabus of various courses

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

Regular (Existing)

UG Courses - 44

PG Courses - 47

Distance Education

U.G.Courses - 35

P.G.Courses - 23

Diploma Courses - 15

Certificate Courses - 6

P.G.Diploma Courses - 11

Professional Courses - 4

Lateral Entry Courses - 5

Total - 99

3. Innovation in curricular design and transaction

- The Curriculum of some of the courses have been revised
- Offering four certificate courses from 2009-2010 onwards. The certificate courses are designed in order to cater to the current needs of the public
- The Planning Board has also recommended to the syndicate to consider various schools comprising of Social Sciences, Physical Sciences, Chemical Sciences, Mathematical Sciences, Biological Sciences, and Environmental Sciences etc, to mobilize more grants from the funding agencies.

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.

6. Candidates qualified

| | |
|----------------------------|-----------|
| NET | - |
| SET | - |
| GATE | - |
| Others DIET,TRB,TET,CSI | 23 |

7. Initiative towards faculty development programme:

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.

Books Published : 23

Paper Published In Journals

National - 108

International- 139

8. Total number of seminars/workshops conducted:

Seminar/Workshop/Conference Organized: **National : 22**

International : 1

9. Research Projects

| No.of Projects awarded by the UGC | No.of Projects awarded by other agencies | Fund approved (in Rs.Lakhs) |
|--|---|--|
| 11 | 15 | 236.801 |

10. Patents generated, if any : NIL

11. New collaborative research programmes

University Industrial Collaborative Programme Scheme has been introduced, one institution has been recognized under the scheme to offer the MBA programme.(PRIDE) 48 students have been enrolled through this centre.

12. Research grants received from various agencies:

| | Amount in Lakhs |
|--|----------------------------|
| Major Research Project | |
| UGC Dr.C.Selvaraj, Dept of Mathematics | 5,62,100.00 |
| DST Govt. of India Dr.A.Muthusamy, Mathematics | 10,56,000.00 |
| DST-RFBR, DSIR –Dept of Geology | 93,40,240.00 |
| CSIR, DST, UGC, TNSCST Dept of Chemistry | 32,08,000.00 |
| DST,RSSDI, UGC, MFPI Dept of Food Science | 1,06,09,000.00 |
| UGC Major Project Dept of Biochemistry | 7,80,000.00 |
| UGC grant-in-aid Dept of JMC | 10,60,775.00 |
| UGC Dept of Biotechnology | 28,99,000.00 |
| DBT, Ministry of Earth Science, Dept of Microbiology | 91,00,000.00 |
| DST, UGC Dept of Microbiology | 29,24,000.00 |
| Total | 4,15,39,115.00 |

Grants received from Government of Tamil Nadu 2009-10

| Sl No | Particulars | Govt.G.O No. | Amount in Rs. |
|--------------|---|---|-----------------------|
| 1. | Recurring and Non-Recurring Expenditure | GO.No: (2D)No:21 /Higher Education (K1) Department Dt:23.03.2010 | 3,00,00,000.00 |
| 2. | Maintenance Grant and Current Expenditure | GO.No: (2D)No:34 /Higher Education (K1) Department Dt:27.03.2010 | 13,31,000.00 |
| 3. | Centre for Nano Science and Technology | GO No. 307 Higher Education (K1) Department Dt:14.08.2009 | 1,00,00,000.00 |
| 4. | Recurring Expenses (PRUCAS) Mettur | GO.(MS) No: 55 higher Education (K1) Department Dt:19.03.2010 | 27,74,000.00 |
| | | Total | 4,41,05,000.00 |

13. Details of research scholars:

| Programme | No.of Scholars |
|---|-----------------------|
| M.Phil | 202 |
| Ph.D (Full time) | 61 |
| Ph.D (Part time) | 88 |
| Ph.D Awarded – From University Departments | 71 |
| Total | 422 |

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. Honours/Awards to the faculty

1. Best Paper Award received in International Conference, Best Citizens of India, IPH, New Delhi – Dr.S.Elangovan – Department of Commerce.
2. Best Teacher Award – Dr.V.Krishnakumar – Department of Physics.
3. Tamilnadu State Scientist Award – Dr.K.Thangavel – Department of Computer Science.
4. One Best Paper Award- Association of Economists of Tamil Nadu (AET) Dr.A.Sugirtharani – Department of Economics.
5. One Faculty awarded in International Conference on e-Asia 2009, at Colombo, Sri Lanka-Dr.K.Nachimuthi- Department of Education.
6. Fellow Award 2010 by Society for Applied Biotechnology, Krishnagiri, TN Dr.P.Nazni- Department of Food Science.
7. Best Teacher Award – 2009 – Dr.N.Rajendhiran – Periyar Institute of Management Studies (PRIMS)
8. Best Teacher Award 2009 – Dr.R.Balagurunathan – Department of Microbiology

Abroad Visit

Prof.C.Selvaraj, Professor and Head, Department of Mathematics has visited Iran during June 15 – 25, 2009 to deliver invited talk in the International conference on “Representation Theory of Algebras”.

Prof.A.Muthusamy, Department of Mathematics has delivered lectures in Taiwan conference on “Discrete Mathematics” held at Taiwan University, Taiwan during November 9 - 12, 2009.

Dr.R.Venkatachalapathy, Department of Geology has visited Geological Institute, Russian Academy of Science, Moscow, Russia during September 2009.

Dr.M.Ramkumar, Department of Geology has visited Institute of Palaeo Environment, University of Erlangen, Germany during July 2009.

Dr.K.Anbarasu, Department of Geology has visited Castellaneta Marina-Italy, during June 2009.

Dr.G.Velraj, Department of Physics has participated and presented a paper in the International conference held in Florida, USA during 28th February to 5th March 2010, under DST Young Scientist International Travel Fellowship.

Dr.D.Janagam, Department of Economics has visited USA during March 14 - 17, 2010 to present a paper at the 25th International conference on “Solid Waste Technology and Management”.

Dr.P.Nazni, Department of Food Science has participated and presented a paper in the world congress on oils and fats held in Sydney, Australia during 27 - 30 September 2009. She also presented a paper in the Conference on International Diabetic Federation held on 18th to 22nd October 2009 at Canada.

16. Internal resources generated

| Income from | Amount |
|--------------------|---------------|
| Fee Collection | 3,08,80,658 |
| Other Receipts | 37,32,621 |

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

Project Sanctioned Year: 2009 – 2010

| Sl.No | Department | Name of the Funding Agency | Project Name | Project Holder | Project Sanctioned Amount |
|-------|--------------|--|---|--------------------------|---------------------------|
| 1 | Chemistry | TNSCST | Development ----- Application | Dr.D. Gopi | 161,000 |
| 2 | | CSIR | Fabrication ----- | Dr.V.Raj | 1,049,909 |
| 3 | | UGC | Synthesis ---binding | Dr.R.Rajavel | 710,816 |
| 4 | | DST | Development --- Application (FT) | Dr.D. Gopi | 615,000 |
| 4 | Food Science | UGC | MR. Project | T.Poongodivijayakumar | 991,200 |
| 5 | | UGC | Break fast----- Adolescents (13-18 Years) | Dr.P. Nazni | 1,040,800 |
| 6 | | TANSCH | Seminar | Dr.R. Parimalavalli | 20,000 |
| 7 | | TNSCST | DIT Programme | T. Poongodivijayakumar | 40,000 |
| 8 | | TNSCST | World Congress --- Seminar | Dr. P. Nazni | 29,800 |
| 9 | | Ministry of food processing | Creation of infrastructure --- | T. Poongodivijayakumar | 7,500,000 |
| 10 | Geology | DST | Conference | Dr.K. Anbarasu | 44,874 |
| 11 | | Ministry of Earth Sciences/Pri thivi Mantralay | International Seminar | Dr.R. Venkatachalapathy | 250,000 |
| 12 | | DST | Cenomanian-Toronian-----Deposits | Dr.R. Venkatachalapathy | 1,587,560 |
| 13 | | UGC | MR.Project | Dr.R. Neelakandan | 885,300 |
| 14 | | DST | Workshop on Monitoring ---- | Dr.R. Venkatachalapathy | 200,000 |
| 15 | | DST | Fist Programme | | 3,650,000 |
| 16 | | Oil & Natural Gas Corp.ltd | Workshop on Monitoring ---- | Dr. R. Venkatachalapathy | 24,500 |
| 17 | | AICE | Seminar | Dr. R. Venkatachalapathy | 75,000 |
| 18 | Physics | DST | Substituted nano --- Synthesis Project | Dr.E.K.Girija | 1,825,400 |
| 19 | | DRDO | Non Linear ----- Generation | Dr.V. Krishnakumar | 1,498,000 |
| 20 | | DST | International Air Travel | Dr.V.Krishnakumar | 52,000 |
| 21 | | UGC | MR. Project | Dr.P.Kumaradas | 371,800 |

| | | | | | |
|----|------------------|----------------------------------|---|------------------------------|-----------|
| 22 | | UGC | ESR dating ----- | Dr.G.Velraj | 615,703 |
| 23 | Mathematics | Dept of Atomic Energy | NBHM Conference | Dr.A.Muthuswamy | 130,000 |
| 24 | | CSIR | Fifth Instructional Conference | Dr.A.Muthuswamy | 64,100 |
| 25 | | DRDO | Seminar | Dr.A.Muthuswamy | 40,000 |
| 26 | | UGC | Basic Scientific Research Fellowship | Dr.A.Muthuswamy | 252,000 |
| 27 | | DST | De Composition – Graphs Project | Dr.A.Muthuswamy | 1,056,390 |
| 28 | | TNSCST | Fifth Instructional Conference | Dr.A.Muthuswamy | 20,000 |
| 29 | | DST | Partial Assistance | Dr.A. Muthuswamy | 14,498 |
| 30 | | CSIR | Conference | Dr.A. Muthuswamy | 14,100 |
| 31 | | CCSTDS (INSA) | Conference | Dr.A. Muthuswamy | 14,498 |
| 32 | Bio-Chemistry | UGC | Bio efficiency ----- | Dr.M.Suriyavathana | 929,252 |
| 33 | | TNSCST | Student Project | A. Ayyandurai | 6,000 |
| 34 | | TNSCST | Student Project | V.Parthiban | 10,000 |
| 35 | Economics | UGC | MRP | Dr.A. Sugirtha Rani | 546,200 |
| 36 | | Indian Econometric Society | Workshop | Dr.S. Rajendran | 75,000 |
| 37 | | TIES | Workshop | Dr.S. Rajendran | 25,000 |
| 38 | | TNSCST | Tamil Science Exhibition | Dr.S. Rajendran | 25,000 |
| 39 | | ICSSR | Fellowship | Dr.D.Janagam/ M. Jeyamani | 233,806 |
| 40 | Tamil | UGC | A Social cultural study of the Malayali --- Salem District of Tamilnadu | Dr.T.Periyasamy | 332,600 |
| 41 | Education | ICSSR | Effectiveness of ----- curriculum | Dr.A.Jahitha Begum | 331,100 |
| 42 | Computer Science | TNSCST | YSSP Programme | Prof.K. Thangavel | 200,000 |
| 43 | Sociology | National Human Rights Commission | One Day Sensitization Programme | Dr.C.Venkatachalam | 20,000 |
| 44 | Microbiology | DST | Potential --- actinomucetes project | Dr.R. Balagurunathan | 914,600 |
| 45 | | UGC | Prototype --- fluoride | Dr.P.M.Ayysamy | 1,296,267 |
| 46 | | UGC | Potential --- actinomycetes project | Dr.R. Balagurunathan | 969,800 |
| 47 | Bio-Technology | UGC | Waste –isolate | Dr.N. Elangovan | 1,139,300 |

| | | | | | |
|-----|---------|-----|---------------------------------|---------------------|-------------------|
| 48 | | UGC | Screening ---- | Dr.D. Natarajan | 609,667 |
| 49 | | UGC | Development ---- South India | Dr.P. Venkatachalam | 1,349,100 |
| 50 | English | UGC | Minor research Project | B.J.Geetha | 95,000 |
| 51` | | UGC | Minor research Project | K. Sindhu | 80,000 |
| | | | | Total | 34,031,940 |

The UGC has also sanctioned initial grant of Rs.50 Lakhs to the Departments of Physics, Geology, Micro-biology, Computer Science and Bio-technology under Non-SAP Programme.

Rs.75 Lakhs was sanctioned to the Department of Food Science by Ministry of Food Processing and Industries (MFPI) for the development of infrastructural and laboratory facilities.

18. Community Service:

Science Exhibition for School Children and Colleges was organized by the Periyar University in association with Ariviyal Tamil Mandram, Government of Tamil Nadu during 26 and 27 October 2009. The Government of Tamil Nadu has sanctioned Rs.5 Lakhs for this programme. More than 500 Institutions from various parts of Tamil Nadu have participated in this programme and exhibited 200 Science Models.

World Mother Tongue Day was enthusiastically observed on March 21, 2010. A mammoth rally by the students and staff from University and affiliated colleges was organized at Krishnagiri.

National Science Day was celebrated this year too and Dr.Mayilsamy Annadurai, Director Chandrayan I and II Programme, ISRO, Bangalore was the Chief Guest of the programme. Best Scientists Award for Teachers and Students were distributed on this occasion.

Arignar Anna Centenary Celebrations Kalaiggar poems and research meet, Periyar Birthday were celebrated as Mupperum Vizha during September

15th, 16th and 17th 2009. On this occasion scholars from different Universities took part in the deliberations.

To promote rural youths our university is conducting various programmes. We have adopted Sangeethapatty village and computer training programme was given for school children.

The **Women's Welfare Centre** has been constituted in September 2009 to focus on the various issues pertaining to women and their welfare within the University. Be it a student, menial worker, administrative staff or a teaching staff – the centre takes utmost care to solve the grievance placed before it. WWC has also organized programmes keeping in mind the holistic well being of its women folk.

Awareness Programme on women issues and women rights was conducted on **17.03.2010**.

**PROGRAMME ORGANISED IN YRC
2009 -2010**

| SI.No | DATE | ACTIVITIES | NUMBER OF PARTICIPANTS |
|-------|-------------------------------|---|--|
| 1 | 07.01.09 | Seminar on "Utilizing Youth Power" for YRC Programme Officers | 60 Programme Officers |
| 2 | 15.07.09 | World Blood Donars Awareness Rally (Jointly Organised by IRCS, Salem Branch & YRC Periyar University) | 1000 Students |
| 3 | 11.07.09 | Workshop on Blood Donation at Chennai (Jointly Organised by IRCS & TANSACS) | Zonal Coordinator & Namakkal District Organizer. |
| 4 | 29.07.09 | World Blood Donars Day Competitions (Jointly Organised by IRCS, Salem Branch & YRC Periyar University) | 100 Students |
| 5 | 27.07.09 to 31.07.09 (5 days) | YRC Study Camp (Organised by Manonmaniam Sundaranar University Tirunelveli) | 1 Programme Officer & 5 Students |
| 6 | 01.10.09 | National Voluntary Blood Donars Day (Organised by IRCS at Raj Bhavan, Chennai.) | Zonal Coordinator & 10 Students |
| 7 | 24.11.09 | Blood Donation Camp at University Campus | 80 Units |
| 8 | 17.03.10 to 19.03.10 (3 days) | Trainers' Training Programme (Jointly Organised by IRCS and YRC Periyar University) | 40 Programme Officers |

| | | | |
|----|-------------------------------------|---|--------------------------------------|
| 9 | 04.04.10 to 07.04.10 (4 days) | YRC Study Camp (Organised by Madurai Kamaraj University, Madurai) | 1 Programme Officer & 10 Students |
| 10 | 21.02.2010 | World Mother Young Day (Organised by Periyar University at Krishnagiri) | 25,000 Students |

19. Teachers and officers newly recruited:

Teaching Staff Joining Particulars

| Sl.No | Designation | Filled |
|-------|---------------------|--------|
| 1. | Professor | 2 |
| 2. | Associate Professor | 4 |
| 3. | Assistant Professor | 2 |

20. Teaching-Non teaching staff ratio:

| Sl No. | Name of the Department | Teaching Staff |
|--------|---|----------------|
| 1. | Commerce | 6 |
| 2. | Mathematics | 5 |
| 3. | Geology | 7 |
| 4. | Physics | 6 |
| 5. | Tamil | 7 |
| 6. | Chemistry | 7 |
| 7. | Food Science | 4 |
| 8. | Economic | 5 |
| 9. | Biochemistry | 4 |
| 10. | Computer Science | 6 |
| 11. | Education | 3 |
| 12. | JMC | 5 |
| 13. | English | 4 |
| 14. | Psychology | 4 |
| 15. | Biotechnology | 6 |
| 16. | Microbiology | 5 |
| 17. | Sociology | 6 |
| 18. | PRIMS (Periyar Institute of Management Studies) | 6 |
| | Total | 96 |

Non teaching Staff – 54, From 2010 Consolidated Staff : 336, From 2010 - 140 (NMR)

21. Improvements in the Library Services:

Periyar University Library is functioning with 43916 volumes of books. 1566 back volumes, 1618 Ph.D & M.Phil Theses, 1277 CDs and 694 reports. Library is subscribing 147 periodicals and 11 Newspapers. Library is an Institutional membership of Developing Library Network (DELNET), New Delhi for getting books, research articles on Inter-Library Loan (ILL) basis, ERIC Database is available from 1992 onwards, which is very useful to research in education UGC-Info net Digital library is going to function very shortly with 2mbps leased line. It is proposed to subscribe more periodical (both soft and hard copy) for various disciplines.

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

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

In future, library will be equipped with the necessary modern infrastructure for the Digital Library in order to have the following facilities.

- To develop Electronic Environment in the campus and encouragement to e-delivers.
- To build network of College Libraries under the aegis of the University.
- To build CD database collections on various subjects and Networking facilities.
- To establish a separate section for competitive examinations.
- To subscribe more abstracting/indexing journals on CDs.
- To build Audio/Video collections on various subjects.
- To become membership with INFLIBNET, INDEST etc to enhance Resource Sharing.
- To establish a separate wing for the collections on Thanthai Periyar.
- To digitalise Ph.D. Theses of Periyar University.
- Developing Inter Library Loan Facilities.
- Development of e-Question Bank of Periyar University.
- Establishment of Reprographic section with Digital Copies.
- Conducting Seminars/Workshops etc., at the National and International level.

22. New books/journals subscribed and their value:

| Details of Library | |
|-----------------------------------|-------------|
| Total numbers of volumes added | 4,305 |
| Amount spent on purchase of books | 35.02 Lakhs |
| Journals | 10.17 Lakhs |

Annual Library Budget [Books]:

| S.No. | Year | Annual Library Budget [Lakhs] | | | |
|--------------|-------------|--------------------------------------|--------------|------------------|--------------|
| | | University Fund | | UGC Fund | |
| | | Allotment | Spent | Allotment | Spent |
| 1. | 2009 – 2010 | 54.25 | 35.02 | --- | --- |

Annual Library Budget [Journals]:

| S.No. | Year | Annual Library Budget [Lakhs] | | | |
|--------------|-------------|--------------------------------------|--------------|------------------------|--------------|
| | | Journals | | Online Journals | |
| | | Allotment | Spent | Allotment | Spent |
| 1. | 2009 – 2010 | 10.00 | 7.56 | 10.00 | 2.61 |

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

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

24. Feedback from stakeholders:

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

25. Unit cost of education: Approx - 6000

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:

The Government of Tamil Nadu, Higher Education Department has sanctioned Rs.8.5 Crores to Pennagram and Rs.9.5 Crores for Harur Constituent Colleges for Infrastructural facilities.

University proposed to construct a Computer Science Block under UGC XIth plan young university scheme at an estimated cost of Rs.1 Crore. The UGC XIth Plan has also sanctioned funds for the construction of II floor in the girls and boys hostels besides the grants for creating the basic amenities for women. The Expansion of Library building i.e., 2nd, 3rd, 4th, 5th floors and tower

is proposed at the estimated cost of Rs.1.80 Crores. The second floor in Arts Block, Science Block and administrative building in the constituent college at Mettur is already under process. The budget sanctioned for the above construction is around Rs. 5 Crores.

28. Technology upgradation:

Periyar University has sophisticated central instructional computing facilities which include state of the art computers connected over a network to our labs and officers. Our lab contain more than 84 personal computer system, interconnected via a high-speed, Ethernet network. We offer a wide array of software including the latest packages for word processing, desktop publishing, and other applications. A valid Student ID and Network logon/password is required to use and access any of the computers in lab.

University needs to connect 14 Buildings on fiber backbone and LAN cabling.

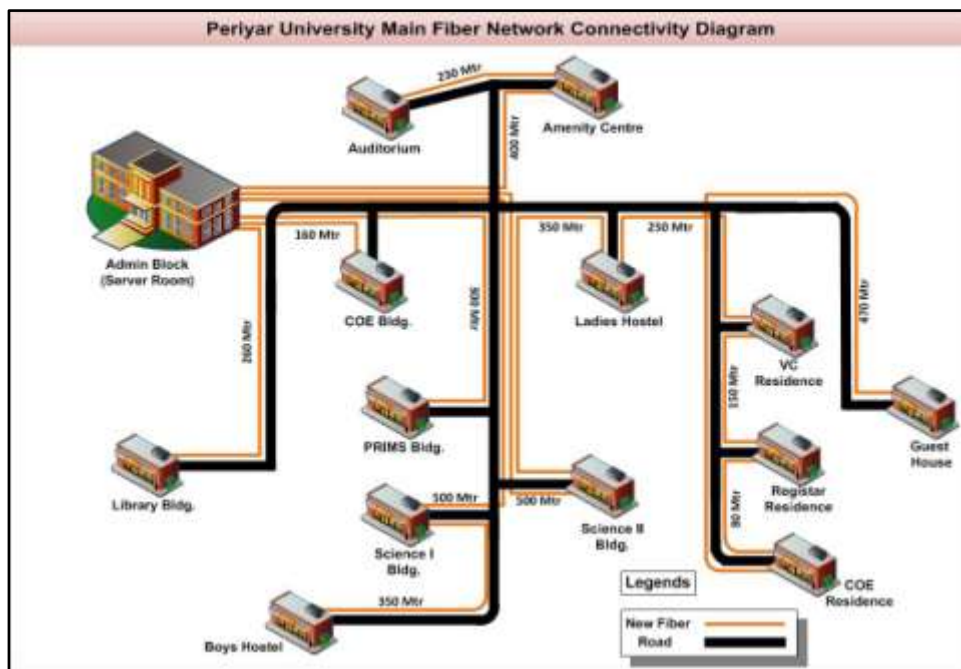
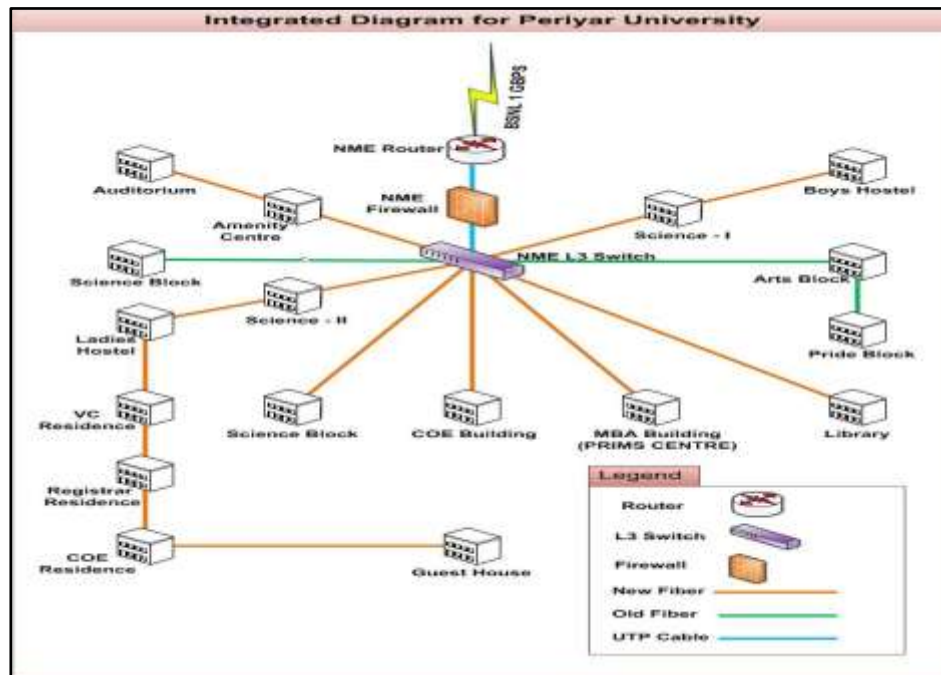
The University has launched 1 Gbps internet connectivity to increase the internet usage and to promote ICT enabled soft skill programme. The Departments and Library are likely to be linked with OFC for effective usage of the resources.

Periyar University Integrating Network

Integration of old and new network will be done by connecting NME L 3 Switch so entire campus will have NME fiber connectivity. Network Security issue will be taken care by the NME firewall. All the Data traffic going out of the University campus and coming into the University campus will pass through the NME Firewall.

Fiber Route

Six 24F fibers will be lay from the server room to connect all the 14 buildings across the campus.



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

The computer centre was established in the year 2009 with financial grant from UGC to augment the computing facility to the MCA and M.Sc Computer Science Students and to provide additional support to the computer related activities of the University. The Computer centre extends support facilities to all the departments of the University and ensures optional utilization of Computer facility and the free time is made available to the students and staff of the University. The University Computer Centre remains open to the staff and the students throughout the week.

Training programs are conducted for students to impart in-depth knowledge in the latest software technology.

30. Financial aid to students:

| Name of the scholarship | No of Scholarships | Amount Distributed Rs. In lakhs |
|----------------------------------|---------------------------|--|
| Rajiv Gandhi National Fellowship | - | 35.78 |
| Single Girl Child Scholarship | - | 7.72 |
| URF | 68 | 36.04 |

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

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:

- ❖ **Anemia Awareness Programme** for all the students, teaching staff and non teaching staff in collaboration with Sri Gokulam Hospital, Salem was organised in **Periyar University** on 31.03.2010.
- ❖ **Anemia Awareness Programme** for all the students, teaching staff and non teaching staff in collaboration with Sri Gokulam Hospital, Salem was organised in **Periyar University College of Arts and Science, Mettur Dam** on 01.04.2010.

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.

The Department of Physical Education has organized the following Inter University tournaments under the auspices of the Association of Inter Universities, New Delhi.

Achievements in Inter University Tournaments & Sports 2009 - 10

| Sl No | Gemes/Sports | Men/ Women | SZ/SWZ/All India | Organizing University | Results |
|--------------|---------------------|-------------------|-------------------------|------------------------------|----------------|
| 1. | Power Lifting | Women | All India | GND University Amritsar | Silver Medal |
| 2. | Kabaddi | Men | SZ | Kuvempu University KA | Fourth Place |
| 3. | Ball Badminton | Women | AIUT | Periyar University Salem.TN | Fourth Place |
| 4. | Football | Women | SWZ | Pondicherry University | Runners |
| 5. | Football | Women | AIUT | Kuruksethra University HR | Fourth |

Inter University Tournaments Organized 2009 - 10

| Sl.No | Name of the Tournament | SZ/SWZ/AIUT | No of Universities Participated |
|-------|------------------------|--------------|---------------------------------|
| 1. | Chess Men & Women | SWZ | 71 |
| 2. | Ball Badminton Women | All India | 41 |
| | | Total | 112 |

Inter University Participation 2009 – 10

| Sl.No | No of Teams Participated | | | |
|-------|--------------------------|-------|-------|----------|
| | Men | Women | M & W | Total |
| 1. | 10 | 09 | 03 | 22 Teams |

Inter Collegiate Tournaments Organized 2009 – 10

| Sl.No | No of Inter Collegiate Tournaments Organized | | | |
|-------|--|-------|-------|-------|
| | Men | Women | M & W | Total |
| 1. | 15 | 09 | 03 | 27 |

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:

Council of Scientific and Industrial Research (CSIR), New Delhi has awarded six senior research fellowships (SRF) to Department of Physics, two to Department of Chemistry and one to Department of Geology.

Jawaharlal Nehru Memorial Research Fellowship is awarded to Miss.B.Devipriya, Department of Physics and K.M.Govindaraj, Department of Chemistry.

More than 25 research scholars of various departments have been awarded Rajiv Gandhi National Fellowship to carry out Ph.D Programme.

One hundred and nine Candidates have been awarded University first rank gold medals in the year 2009-10 and the details are furnished below:

I. Affiliated Colleges

| | |
|------------------------------------|------|
| 1. Under Graduate Candidates | - 27 |
| 2. Post Graduate Candidates | - 28 |
| 3. Master of Philosophy Candidates | - 15 |

4. University Departments

| | |
|------------------------------------|------|
| a. Post Graduate Candidates | - 12 |
| b. Master of Philosophy Candidates | - 27 |

Total - 109

II. Doctor of Philosophy Candidates - 71

III. No. of Endowment Medals - 17

Thirty three thousand five hundred and seventy five (33,575) candidates are getting the Degree.

37. Activities of the guidance and counselling 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.

Aptitude Test/Model Test, Group Discussions are conducted for the benefit of students.

Invited Talks are arranged for the students, faculty/placement officers by inviting experts from leading Companies/Organization and academicians from various departments for motivating students regarding their career.

For the SC/ST and economically weaker sections the Career Counseling and Placement Cell arranges special free training programmes.

The Faculty Members and Placement Officer are trained through experts from industry and academia. They in turn train their students and motivate them to develop and improve their communication skills, interview skills.

TCS-IT Campus Drive by Periyar University - Offer Letters on 30.09.2010



TCS-BPO Selected Candidates with Offer Letters on 24.12.2010



39. Development programmes for non-teaching staff:

Training programmes were conducted on the use of computer.

Non teaching staff who are interested in pursuing higher qualification through distance education mode are 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:

| | | | | |
|---|----------|------------------|--|---|
| National Institute for Research in Tuberculosis, Chennai (NIRT, ICMR) | National | 2007-2010 (DST) | Exchange of faculty/Research Scholar (Y/N) No | Filed national and International patent |
|---|----------|------------------|--|---|

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:

NIL

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

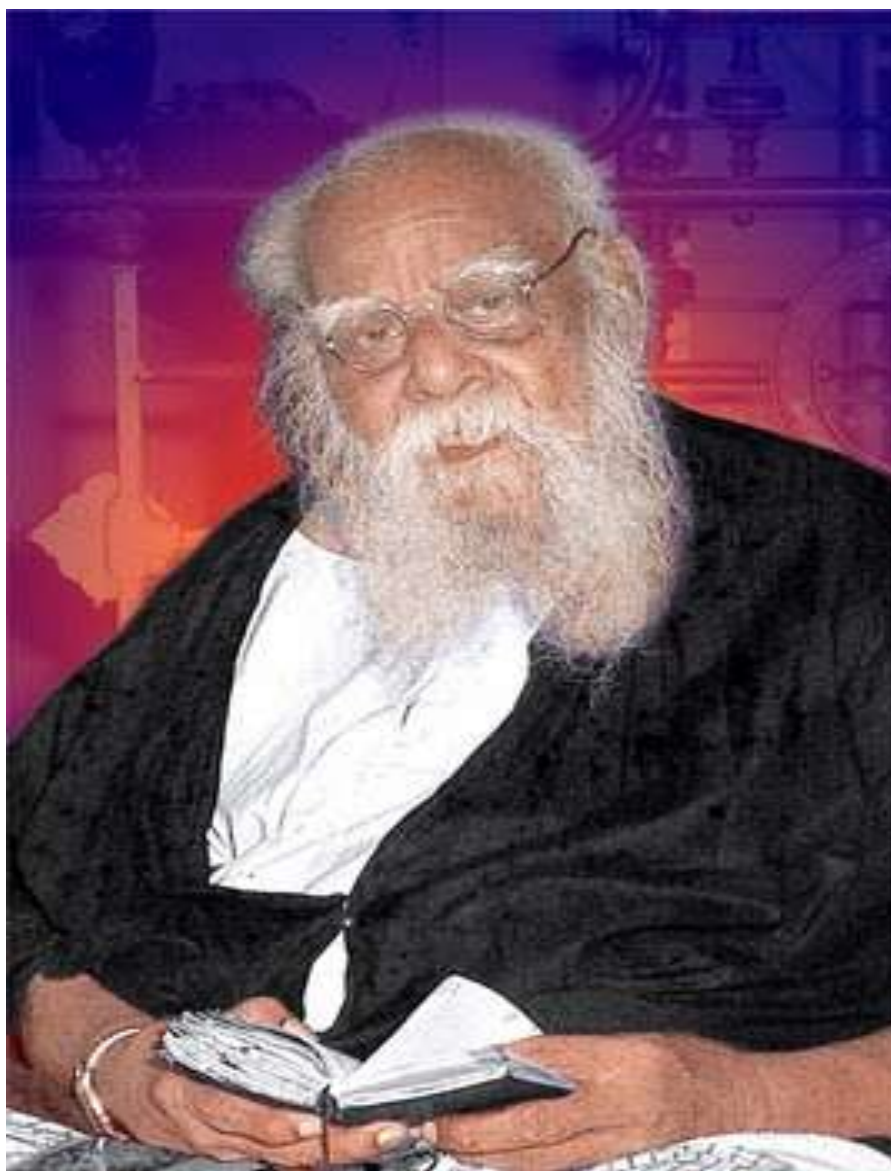
- New courses were started
- Some departments were given additional class room facilities
- Research activities of the university were improved.

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

- To strengthen the library facilities by subscribing to e-journals, creating conducive environment for learning.
- To carry out meaningful community based programmes by involving and coordinating the centers such as youth welfare, NSS and Career Guidance and Placement Cell.
- In future entire University campus deliberates for Wi-Fi facilities for staff and students.
- To achieve international recognition of faculty members research outputs.

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

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



THANTHAI PERIYAR

1879 - 1973

MARCHING TOWARDS EXCELLENCE