PERIYAR UNIVERSITY

(NAAC A Grade - State University - NIRF Rank 68)

SALEM - 636 011

TAMIL NADU

PROSPECTUS 2019 - 2020

UNIVERSITY DEPARTMENTS

B.Voc. Programmes

PERIYAR UNIVERSITY

(NAAC A Grade - State University - NIRF Rank 68)

SALEM - 636 011

TAMIL NADU

University Departments
Prospectus and Application form
Bachelor of Vocation (B.Voc.)

Phone : 0427 – 2345766   Fax : 0427 – 2345124

Website : www.periyaruniversity.ac.in

Instructions to Candidates

1. Candidates should read the prospectus carefully before filling the application form.

2. Applications must be complete in all aspects. Incomplete applications are liable to be rejected without any intimation.

3. The duly filled-in applications should be sent to the respective **HEAD OF THE DEPARTMENT, PERIYAR UNIVERSITY, SALEM – 636 011**.

4. Separate application should be submitted for each programme.

5. Fee paid shall be refunded if a student leaves the programme without attending even a class after admission. If the student leaves the programme after attending the class, all fees will be refunded except tuition fee on the recommendations of the HOD.

6. **Copies of Community Certificate, Transfer Certificate, Mark Statements (SSLC, HSC)** and a self – addressed stamped envelope (28 cm x 13 cm) for Rs.10/- shall be attached along with the filled-in application.

7. The University is not responsible for any postal delay or loss in transit.

8. The number of seats is limited in the programmes offered by the Departments. Selection is based on merit and the communal roster system of the Government of Tamil Nadu.

9. Candidates from other states (except SC/ST) will be considered for selection under the **General Turn** only.

10. **Last date for Submission of filled-in Application forms :** 17.05.2019

PERIYAR UNIVERSITY

PROFILE

Named after the renowned rationalist of the twentieth century, Thiru E.V. Ramasamy affectionately called 'Thanthai Periyar', the Periyar University was established by the Periyar University Act, 1997 passed by the Tamil Nadu State Legislature. The University has jurisdiction over four districts, viz, Salem, Namakkal, Dharmapuri and Krishnagiri. The Periyar University was established on Periyar's birthday 17th September 1997. The University aims at developing knowledge in various fields to realize the maxim inscribed in the logo **"Arival Vilayum Ulagu"** (Wisdom Maketh the World). At present, the University has **8** schools, comprising **27 Departments** in addition to the **4** Constituent colleges and **1** PG Extension Centre.

Schools and Departments

School of Biosciences
- Biochemistry
- Biotechnology
- Microbiology

School of Mathematics
- Computer Science
- Library and Information Science
- Mathematics
- Statistics

School of Physical Sciences
- Physics
- Chemistry
- Geology
- Energy Science

School of Business Studies
- Commerce
- Economics
- Periyar Institute of Management Studies

School of Professional Studies
- Education
- Food Science and Nutrition
- Textiles and Apparel Design

School of Social Sciences
- Sociology
- Psychology
- Journalism and Mass Communication
- History

School of Life Sciences
- Botany
- Zoology
- Environmental Science
- Nutrition and Dietetics

Constituent Colleges

1. Periyar University College of Arts and Science, Harur
2. Periyar University College of Arts and Science, Pappireddipatty
3. Periyar University College of Arts and Science, Idappadi
4. Periyar University College of Arts and Science, Senthamangalam

PG Extension Centre

1. PG Extension Centre, Dharmapuri

Programmes Offered under CBCS

Arts

1. M.A. Tamil
2. M.A. English
3. M.A. Economics
4. M.A. Journalism and Mass Communication
5. M.A. Sociology
6. M.A. History

Science

7. M.Sc. Biochemistry
8. M.Sc. Biotechnology
9. M.Sc. Botany
10. M.Sc. Chemistry
11. M.Sc. Computer Science
12. M.Sc. Computer Science (Data Analytics)
13. M.Sc. Environmental Science
14. M.Sc. Food Science Technology and Nutrition
15. M.Sc. Applied Geology
16. Master of Library and Information Science
17. M.Sc. Mathematics
18. M.Sc. Microbiology
19. M.Sc. Physics
20. M.Sc. Applied Psychology

21. M.Sc. Zoology

22. M.Sc. Textiles and Apparel Design

23. M.Sc. Energy Science

24. M.Sc. Statistics

25. M.Sc. Clinical Nutrition and Dietetics

26. M.Tech. Energy

Commerce

27. M.Com.

Education

28. M.Ed.

Management Studies

29. Business Administration

Computer Application

30. M.C.A. (3 year Programme)

31. M.C.A. Lateral Entry (2 year Programme)

Vocation Programme

32. B.Voc. Food Science and Nutrition

33. B.Voc. Textiles and Apparel Design

Certificate Programme

34. Quality Control (Department of Microbiology)

Diploma

35. Health Science Management (Department of Microbiology)

PG Diploma

36. Data Analytics (Department of Computer Science)

Five Year Integrated Programme

37. M.A. Journalism and Mass Communication (Electronic Media)

Location

Periyar University is located on the National Highways (NH-7) towards Bengaluru at 10 kms from the Salem New Bus Stand. It is well - connected by frequent city bus service linking Salem and other places like Omalur, Dharmapuri and Krishnagiri.

Student Support Services

Student Support Services are available through the General and Department Libraries, Sports, National Service Scheme, Youth Red Cross Society and Women's Studies Centre.

Library

The Periyar University Library has **90,871** volumes of text and reference books on various discipline. We subscribe to **167** periodicals and **16** online journals. So far **1,321** theses have been uploaded in the inflibnet. It is fully computerized using an integrated multi user library management system. Library Database is also accessible through Online Public Access Catalogue (OPAC).

The University Library has a collection of **2,696** CDs / DVDs, **3,350** theses, **4,446** back volumes and **1,228** reports. In addition, question bank of Periyar University Examinations and the theses submitted to the Periyar University are available in the e-format.

The UGC has sanctioned funds to establish a UGC-INFONET Digital Library in Periyar University Library. The library also provides online access for the available E-Resources.

Amenities

The University has transportation services for the convenience of the staff and the students. The University has exclusive hostels for boys and girls, well -equipped Library, Computer Centre, Health Centre and Indoor Stadium. A Post-Office, Bank, ATM's of national banks and Co-operative Society are functioning in the University Campus for the benefit of the staff and the students.

Student Computing Facilities

The internet centre is equipped with the latest state- of- the - art technology with a 1 Gbps Broadband connectivity. It has high speed internet server, scanner, web camera, printer cum copier machines and multimedia accessibility. Apart from these facilities,

each Department has a Broadband Internet connectivity with LAN facility for the use of students and faculty members. The University is also connected with National Knowledge Network.

Scholarships

A number of scholarships including the Government of India, Merit, Backward, Most Backward Class Scholarships, Scheduled Caste and Scheduled Tribe Scholarships are available to the students admitted to the PG Degree courses.

A free education scheme was implemented to benefit students with poor economic background irrespective of caste at the Postgraduate level in 27 Departments. Under this scheme one student from each department will be selected based on merit. The selected students are given tuition and hostel fee waiver.

Sports

The Department of Physical Education promotes and monitors the sports activities of the students of Periyar University and its affiliated colleges.

National Service Scheme

The National Service Scheme (NSS) units of the Periyar University organise regular and special camps in the areas of Health and Hygiene, Literacy, Environmental Protection, Watershed Management, Infrastructure Development and Personality Development. In addition, student volunteers are encouraged to actively participate in various youth related Seminars, Workshops and Training Programmes. The Red Ribbon Club is involved in AIDS Awareness Programmes, Blood Donation Camps and other such programmes with the focus on enhancing the wellbeing of our society.

Youth Red Cross Society

The Youth Red Cross Society of Periyar University unit imparts training in First Aid, Disaster Management, Counseling, Capacity Building and similar activities to the students so that they are ready

to be of service during times of distress, natural calamity and emergency.

Women's Studies Centre

The UGC funded Women's Studies Centre (WSC) concentrates on empowering women students by maximizing their potentials to lead a dignified and independent life. It offers guidance and timely support to students and creates a conducive atmosphere for women students to pursue higher studies.

Career Guidance and Placement Cell

The Periyar University constantly endeavours to get its students placed in reputed multinational companies, Government departments and private sector through its Career Guidance and Placement Cell. Students are given training in communication, interview skills and general aptitude.

Special Coaching Classes

The Periyar University conducted special classes for UPSC, TNPSC, NET/SET Examinations to the benefit of the students.

Service to the Society

The University is collaborating with Corporation of Salem to implement **Swachh Bharat**. The staff and students of the each University departments are taking this mission on every week by rotation. This scheme will also be extended to jurisdictional districts of Namakkal, Krishnagiri and Dharmapuri. Our University adopted Sangeethapatti Village in Salem District and we are providing computer education and organizing science exhibitions to the students.

Eligibility

1. Higher Secondary (any group)
2. 10th with 3 Years Diploma
3. Any Degree
4. No Age Limit

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REGULATIONS

1. Preamble

Among the developing countries of the world, India has the highest potential to meet the skill gap with its large, young population. Currently, a major proportion of this population is not productively engaged in economic activities due to a mismatch between 'skills and the requirement for jobs. A staggering 80% of the workforce in India (both rural and urban) does not possess any identifiable or marketable skills. The globalization has dug out the necessity for highly skilled workforce in both developed and developing countries. Ministry of Skill Development and Entrepreneurship, National Skill Development Corporation, Sector Skill Councils and Skill India Schemes in association with University Grants Commission have brought changes in the curriculum and introduced skill based Certificate, Diploma and Bachelor of Vocation Programmes in Universities and Colleges in India.

While considering on the major role of agriculture and textiles in Indian economy, the Periyar University has introduced two Bachelor of Vocation Programmes in **Textiles and Apparel Design** and **Food Science and Nutrition** through the Department of Textiles and Apparel Design and Department of Food Science and Nutrition respectively from the academic year 2015 -16 with the funding assistance from UGC.

2. Job Opportunities

The students are trained in the industry itself, for job specific qualification pack in each semester and provided with certificate attested by NSDC. This type of **industry oriented and job specific** training on Textiles and Apparel Design will provide the placements in garment industries in India and abroad as Sewing Machine Operator, Production Supervisor, Industrial Engineer, Sourcing Manager, Fashion Designer and Merchandiser. Successful completion of the course in Food Science and Nutrition will provide the placements in food industries in India and abroad as Purchase Assistant of Food and Agricultural Commodities, Plant Baker, Food Quality Assurance Manager, Food Safety Officer, Food Inspector and Food Production Manager.

The students are eligible for all **government jobs** in the relevant disciplines through competitive examinations. Students are trained for **start-ups and entrepreneurship** in the relevant fields during their study to make them competitive enough to become an entrepreneur.

3. Candidate's eligibility for admission

Any candidate who has passed +2 examinations in any subject approved by TNBSE/CBSE/ICSE or any Diploma/UG degree, approved by the Association of Indian Universities are eligible to seek admission. Vocational stream students are most preferred.

Duration of the course - Three years with multiple exit and entry levels

S.No.	Exit - Level	Duration
1.	Certificate	6 months
2.	Diploma	One year
3.	Advanced Diploma	Two years
4.	B.Voc. Degree	Three years

The programme is vertically flexible with multiple exit and entry provisions. For example, students can complete 6 months certificate level, can get placed, continue the job till he/she desires, come back and join in Diploma at a later time. B.Voc. Degree holders can continue their higher studies till Ph.D. Programme in the relevant disciplines.

4. Curriculum

The curriculum for these programmes are framed in accordance with the industrial demand and inclusion of National Vocational Education Qualification Framework (NVEQF) which enables horizontal and vertical mobility between general and technical education, recognition and certification of competencies irrespective of the mode of learning. NVEQF will support lifelong learning, continuous up gradation of skills and knowledge. B.Voc. curriculum comprises two parts (Part A and Part B).

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Part A

Credits for General Education Component   - 72

Credits for Skill Component   - 108

Total credits   **- 180**

Credit Calculation Table

UGC Guidelines are followed for curricular aspects, assessment criteria and credit system in skill based vocational courses under National Skills Qualifications Framework (NSQF).

Method of teaching	Hours	Credits
Lecture	1	1
Tutorial/Demonstration	1	1
Practical/Internship/On the job training/ Self Learning	2	1

Part A comprises five parts

Part I	-	Tamil
Part II	-	Functional English Practical
Part III	-	Core/Allied/Elective
Part IV	-	Foundation/Value Education
Part V	-	Skill Component (Table 1) certified by National Skill Development Corporation, New Delhi

TABLE 1: SKILL COMPONENT (NSDC CERTIFICATION)

AWARDS	DURATION / SEMESTER	JOB ROLES
B.Voc. Textiles and Apparel Design		
Certificate Textile Basic and Industrial Sewing Techniques	Six Months I Semester	**NSQF Level-4** Sewing Machine Operator (AMH/Q0301)
Diploma Apparel Production	Six Months II Semester	**NSQF Level-5** Production Supervisor (AMH/Q2101)
Advanced Diploma Industrial Engineering	One Year III & IV Semester	**NSQF Level-6** Industrial Engineer (AMH/Q2001)
B.Voc. Degree Textiles and Apparel Design	One Year V & VI Semester	**NSQF Level-7** Sourcing Manager (AMH/Q0920)
B.Voc. Food Science and Nutrition		
Certificate Food Science and Handling	Six months I Semester	**NSQF Level-4** Purchase Assistant – Food and Agricultural Commodities (FIC/Q7005)
Diploma Food Science and Processing	Six months II Semester	**NSQF Level-5** Plant Baker (FIC/5001)
Advanced Diploma Food Processing and Quality Control	One year III & IV Semester	**NSQF Level-6** Quality Assurance Manager (FIC/Q7007)
B.Voc. Degree Food Science and Nutrition	One year V & VI Semester	**NSQF Level-7** Food Production Manager (FIC/Q9003)

Modular Training Delivery Plan (Extra) – 04   - 08

Total credits   **- 08**

5. Teaching methodologies

The teaching pedagogies comprise conventional lectures, video presentations and power-point presentations. The students are made to participate actively in the discussions and seminars as a multi -sensory approach in learning. The scientific discussions are arranged to improve their communication skills.

In the laboratory, instructions are given for the **experiments** followed by **demonstration** and finally the students have to do the experiment individually.

The student will be required to undergo an **internship** for a minimum duration of two weeks in their chosen area of interest in each semester as mentioned in the structure of the programme which will facilitate improvement in skills and professional expertise.

6. Modular Training Delivery Plan

Students should undergo one **Modular Training Delivery Plan** in each semester (II, III, IV and V) in accordance with the curriculum as extra credit courses. Completion of each course will fetch additional two credits for the students during their course of study.

7. Examinations

Examinations are conducted in semester pattern. The examination for the semester I, III & V will be held in November/ December and for the semester II, IV and VI will be in the month of April/May.

Candidates failing in any subject (both General Education and Skill Component) will be permitted to appear for such failed subjects in the same syllabus structure at subsequent examinations for within next 5 years. Failing which, the candidate has to complete the course in the then existing syllabus structure.

8. Scheme for Evaluation

Evaluation will be done on a continuous basis and will be evaluated five times during the course work. The first evaluation will be in the 4th week, the second in the 8th week, third in the 12th week, fourth week in the 18th week and the end – semester examination in the 20th week. The General Education Component is assessed by the University and Skill Education Component by the University and respective Sector Skill Councils under National Skill Development Corporation.

9. Grading System

Evaluation of performance of students is based on ten point scale grading system.

10. Equivalence of the Programme

B.Voc. Degree is equivalent to respective B.Sc. Degree awarded by any UGC recognized Universities and Institutions as per UGC communication vide No. F.2-7/2014(CC/NVEQF)/Misc., 3rd August, 2016.

11. Extra-curricular Activities

The students have to participate in the following activities of the University Departments or outside the University and it is mandatory that the students submit two participation/winner certificate in any one of the activity every year to the Department.

1. NSS/NCC/YRC camps and its competitions
2. Inter-institutional/Inter-departmental competitions
3. Personality Development programmes
4. Student Seminar
5. Placement training
6. IAS coaching class
7. Entrepreneurship training
8. Earn while you learn scheme

12. Remedial Coaching

In order to improve the knowledge, skills and linguistic proficiency of students who need special attention, remedial coaching classes on

a. Basic laboratory techniques

b. Oral presentation skills

c. Notes taking and exam preparation techniques

are conducted for one hour in a week in rotation by all the faculty members in the Department as extra workload for teaching. The hour will be mentioned in the time table to motivate the students to attend the remedial classes.

13. Mentor-Mentee System

The students are supported by all the faculty members in the Department personally and professionally through mentor-mentee system. One hour in the time table in a week will be allocated for mentor-mentee system, faculty members are allocated with wards to be taken care of their personal and professional issues. Mentor provides guidelines to mentee on

1. Scholarship details
2. Recent updates in the subject
3. Carrier opportunities
4. Interview facing skills
5. Newspaper reading habits
6. Strategies to overcome the problems
7. Personal hygiene and sanitation
8. Roles and responsibilities of students in the growth of the Department and University as a whole
9. Motivation to upgrade their skills in extracurricular activities
10. Professional organizations and membership benefits
11. Preparation of CV etc.

14. Discipline/Ragging

Each student is required to observe discipline and decorous behavior both inside and outside the campus and should not indulge in any activity, which will tend to bring down the prestige of the institution.

Ragging is unlawful and will be viewed seriously. The registration of students will be automatically cancelled if the charges are proved. As per the UGC recommendation, if any incident of ragging comes to the notice of the authority, the student concerned shall be given a chance to explain and if his/her explanation is not found satisfactory, the authorities would expel him/her from the University.

15. Attendance

Every teaching faculty handling a course is responsible for the attendance of candidates who have registered for the course.

The course teacher must intimate to the Department at least seven calendar days before the last working day in the semester about the particulars of all students who have secured an attendance of less than 75%.

A candidate who has an attendance of less than 75% shall not be permitted to sit for the end semester examination in the course in which the shortage exists.

However, it shall be open to the Department to grant exemption to a candidate who has failed to obtain the prescribed 75% attendance for valid reasons on payment of a fine and such exemption should not be granted for attendance below 65%.

The department will announce the names of the students who are not eligible to take the end semester examination in the various courses. Registration of such students for their course should be treated as cancelled. If the course is a core course, the candidate should register again and repeat the course when it is offered next.

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Fee Structure

S. No	Name of the Programmes	Registration Fee (Rs.)	Recognition Fee (Rs.)	Matriculation Fee (Rs.)	Development inf. Fee (Rs.)	University Library Fee (Rs.)	ID card Fee (Rs.)	Sports Fee (Rs.)	Administrative Fee (Rs.)	Student Welfare Fee (Rs.)	Internet Charges (Rs.)	Youth Red Cross Fee	Medical Insurance Fee (Rs.)	SSC Assessment Fee (Rs.)	Lab. Fee (Rs.)	Computer Charge (Rs.)	Consumable Charge (Rs.)	Field / Industrial Visit (Rs.)	Total (Rs.)
1	Certificate (Semester I)	120	250	50	30	100	100	50	25	75	350	10	30	900	1000	200	1000	600	4890.00
2	Diploma (Semester II)	120	250	50	30	100	100	50	25	75	350	10	30	900	1000	200	1000	600	4890.00
3	Advanced Diploma (Regular and Lateral Entry) (II Year)	240	500	100	60	200	100	100	50	150	700	20	60	1800	2000	400	2000	1200	9680.00
4	B.Voc. Degree (Equivalent to UG Degree) (III Year)	240	500	100	60	200	100	100	50	150	700	20	60	1800	2000	400	2000	1200	9680.00