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PROSPECTUS

2019 – 2020



Dr. Umayal Ramanathan College for Women

Accredited with B+ Grade by NAAC
Affiliated to Alagappa University
(Run by Dr. Alagappa Chettiar Educational Trust)

 Alagappapuram
Karaikudi - 630 003

 04565-227861
 womenscollege@alagappa.org



Dr. Umayal Ramanathan College for Women

(Managed by Dr. Alagappa Chettiar Educational Trust)

A BRIEF HISTORY OF THE COLLEGE

Dr. Umayal Ramanathan College for Women was established in the year 2006 and is affiliated to Alagappa University. It is also a member of the Association of Indian Universities (AIU) and the Association of Common Wealth Universities (ACU). Dr. URCW is located in the heart of Karaikudi and is easily accessible. The opening of Dr. Umayal Ramanathan College for Women is a culmination of a dream that Dr. Mrs. Umayal Ramanathan has passionately pursued to meet the emerging needs of women in the community and better prepare them to address the challenges of modern society.

The College is a self-financing institution offering 12 UG, 6 PG and 2 M.Phil. programmes. It is under the management of Dr. Alagappa Chettiar Educational Trust founded by Dr. RM. Alagappa Chettiar in 1952. Today it continues to grow under the leadership of Dr. Mrs. Umayal Ramanathan, Secretary, Dr. Ramanathan Vairavan, Chairman and Ms. Devi Vairavan, Trustee, Alagappa Group of Educational Institutions. The college is committed to serve the economically and socially marginalized sections of the society. The college has obtained over 280 university ranks in its journey up to date. It is the only college affiliated to Alagappa University, accredited with B+ grade by NAAC in the first cycle.

Besides routine academic work, the college also offers excellent training in extracurricular activities focusing on the individual and social skill set development. Within a short span of time, the college stands distinguished, as one of the pioneering women's colleges in the Sivaganga District.



VISION

The vision of the college is to nurture students in the pursuit of knowledge and create institutions excellence that produce proactive and responsible citizens.

MISSION

The mission of the college is to produce a value based education enriched with qualities of Love, Humility, Knowledge and Wisdom effectively to aspire student's achievements and to provide a caring and inspiring academic ambience where each student is enabled to surface their innate talents and realize their full potential.

QUALITY POLICIES

- To provide well diversified course portfolio to meet different educational aspirations and requirements of the students.
- To provide interactive teaching – learning by qualified and experienced faculty.
- To provide a mechanism for continuous assessment and evaluation of students.
- To provide access to best quality mentoring and counseling.
- To facilitate the students to develop employable and life skills by co-curricular activities.



Eligibility criteria for various courses

Eligibility criteria for the admission towards various UG courses are a minimum pass (40%) in Higher Secondary Examination conducted by Government of Tamilnadu or an examination accepted as equivalent thereto by the affiliating University. For PG and M. Phil. courses a pass in degree (UG/PG) examinations conducted by any recognized university

UNDER GRADUATE COURSES

ARTS

B.A. English

Eligibility

Any group in higher secondary

Opportunities

Digital Copywriter
Editorial Assistant
Web Content Manager
Writer / Translator
In Media, Journalism

Dept. Features

International Conference
Strengthen the linguistic capabilities of the student through theory and practical sessions

B.A. Tamil

Eligibility

Any group in higher secondary

Opportunities

Translator / Freelancer
Consecutive Interpreter
General Interpreter
Liaison Interpreter
In Media Journalism

Dept. Features

Explore the talents of the students with various activities

MANAGEMENT

BBA Business Administration

Eligibility

Commerce and Accountancy

Opportunities

Marketing / Operations / Business Development Manager
Financial Analyst
HR Executive
ACS, ICWA

Dept. Features

More rank holders
Modern teaching pedagogies, mind mapping and live projects
Industrial visits
National conferences and seminars

B.Com (CA)

Eligibility

Commerce, Accountancy, Computer Science, Mathematics / Business Mathematics

Opportunities

Mobile Application Developer
Computer Programmer/ Operator
Application Developer
Computer Lab Technician
Auditors
Budget Analysts

Dept. Features

Newsletter
Budget Live Telecast
Marketing day
Model Banking,
Tourism day
Industrial Visit

COMMERCE

B.Com

Eligibility

Commerce, Accountancy, Mathematics / Business Mathematics

Opportunities

Accounts Assistant
Computer Operator
Application Developer
Auditors
Book Keepers
Budget Analysts

Dept. Features

Newsletter
Budget Live Telecast
Marketing day
Model Banking,
Tourism day
Industrial Visit

UNDER GRADUATE COURSES

SCIENCE

B.Sc. Mathematics

Eligibility

Maths & Physics

Opportunities

Teaching
Banking
Data / Operations Analysis
Project Developer
Market Researcher

Dept. Features

National Seminar
National Conference
Competitive & Bank Exam Coaching
Educational / Industrial Visit

B.Sc. Physics

Eligibility

Physics & Maths

Opportunities

Research Centre (BARC/CLCR/DRDO/IMMT/ISRO)
Heavy Water/Electricity Board
Aerospace
Oil and Gas Industries

Dept. Features

Continuous University Ranks
International Conference / National Seminars
Industrial Visits
Skill Development training programmes with CSIR- CECRI.
Certificate Courses.
Inter-disciplinary projects

B.Sc. Electronics & Communication

Eligibility

Physics & Maths

Opportunities

Electronics equipment / System operator.
Telecommunication/
Signal Processing industries.
Health care equipment manufacturing industries.
Internet technologies & Power Electronics industries

Dept. Features

Continuous University Ranks
International Conference / National Seminars
Industrial Visits
Skill Development training programmes with CSIR- CECRI.
Certificate Courses.
Inter-disciplinary projects

B.Sc. Biotechnology

Eligibility

Biology, Botany, Zoology, Biotechnology, Microbiology

Opportunities

Research Associate
Research Scientist
Biotech Product Analyst
Marketing Manager
Lecturer/Assistant Professor

Dept. Features

Continuous first three University Ranks.
Industrial visits
Collaborative activities with CSIR-CECRI for Skill development.
National seminar/ Workshop

B.Sc. Microbiology & CLT

Eligibility

Biology, Botany, Zoology, Biotechnology, Microbiology

Opportunities

Pathology Labs, Health care
Agriculture, Dairy industry
Forensic analysis Center
Quality control analysis of water
National Science laboratories.

Dept. Features

Student centered learning
Constant University ranks
Strong inter-institutional multi-disciplinary research linkage

UNDER GRADUATE COURSES

SCIENCE

B.Sc. Computer Science

Eligibility

Maths, Physics, Chemistry, Computer Science / Biology

Opportunities

System Integrator
Hardware Designer
Logic Designer
System Analyst
System Administrator
Computer Programmer
Computer Scientist

Dept. Features

More Rank Holders,
National Seminars / Conferences,
Hands on training
Internship Programmes
Certificate courses/
Online courses
MoU with IT industries and Institutions

B.Sc. Information Technology

Eligibility

Maths, Physics, Chemistry, Computer Science / Biology

Opportunities

Higher studies in M.Sc. (IT)/MCA/MBA
Banking
Electronics
Marketing
Software Companies

Dept. Features

Imparting Practical skills with ICT based methodologies
Explore the talent of the students with innovative activities
Certificate courses and Add on Courses

ARTS

M.A English

Eligibility

B.A English (or)
B.A / B.Sc with Part II English

Opportunities

Foreign Language Teacher
Digital Copywriter
Editorial Assistant
Web Content Manager
Jobs with BPO and KPO firms
Interpreter/Decoders/
Translators.

Dept. Features

International Conference/
Symposium/ Workshop
Publishing Journal articles and Grammar book.
MoU with Kalvi.
Releasing Info-Bitz magazine.
NPTEL Online course.

COMMERCE

M.Com(CA)

Eligibility

B.Com(CA) / B.Com / B.B.A / BBM

Opportunities

Information Management
Architect
Application Architect
Web Applications Developer
Applications Support Analyst
Computer Systems Analyst
Applications Developer

Dept. Features

MoU with ICSI
National Seminar
Motivating to present Papers
Providing the avenues of studies in parallel professional courses.

SCIENCE

M.Sc. Mathematics

Eligibility

B.Sc. Mathematics/
Applied Science or equivalent accepted by the university

Opportunities

Mathematician
Data / Operations Analyst
Project Developer
Market Researcher
Interest Rate Trading Strategist,
Treasury Management Specialist

Dept. Features

National Seminar/
Conference
NET & SET Coaching
Competitive & Bank
Exam Coaching
Educational Visit

POST GRADUATE COURSES

SCIENCE

M.Sc. Computer Science

Eligibility

Bachelor degree in any discipline with Maths /Statistics in +2

Opportunities

System Programmer
Systems Analysts
Application Programmer and Developer

Dept. Features

National Seminars / Conferences
Hands on training
Internship Programmes
Certificate courses
MoU with IT industries and Institutions
Research papers publishing

M.Sc. Information Technology

Eligibility

Bachelor degree in any discipline with Maths /Statistics in +2

Opportunities

Higher studies and Research
Software Programmer
Database Administrator
System and Network Administrator
Multimedia Programmer
System Analyst/IT Manager

Dept. Features

Higher level concepts in the domain of IT
Provide Internships in reputed companies
Skill development through Workshop and National Seminar

M.Sc. Environmental Science

Eligibility

B.Sc. in Chem./Bot./Zoo./ Micro Bio./ Geology/Phy./ Geography/ Life Science/ Fisheries Sci. /Bio. tech/Agri.

Opportunities

Research and Teaching jobs (National / International & Govt. / Private). Environmental consultant/ safety inspector/ water analyst/ Conservation officer/ Recycling officer/ Waste manager / Water quality

Dept. Features

Offered by one and only college affiliated to Alagappa University
State-of-art laboratory and Field demonstration.
MoU with WASH Institute
Certificate course on Water Quality Analysis.
Hands-on-Training.

M.Phil COURSES

COMMERCE

M.Phil. Commerce

Eligibility

M.Com, M.Com (CA), or related degrees with 55% marks in the PG course

Opportunities

Government and Non-Government Sectors
Public Accounting Firms
Research Centers
Auditing Offices
Corporate and Consultancies
Teaching Field

Dept. Features

Research Paper publishing
Workshop and National seminar
Encouraging students to walk into the arena of research to find solutions to commerce related issues.

SCIENCE

M.Phil. Computer Science

Eligibility

Post graduate degree in Computer Science / IT /MCA

Opportunities

Technical Content Developer
Doctoral Research
Technical Officer
Business Development Manager
Program manager, system analyst or network analyst.

Dept. Features

Motivate and orient youngster to do research with proper baseline.
Developing skilled professionals
Contributing to the IT sector.

COURSE PATTERN- UG (MEDIUM - ENGLISH)

Part - I Tamil / Hindi / Sanskrit

Part - II English

Part - III Core Course, Allied Course & Elective Course

Part - IV i) Non Major Elective (NME)

- a) Those who have not studied Tamil up to XII standard and taken a Non-Tamil language under Part I shall take Tamil comprising of two courses.

b) Those who have studied Tamil up to XII standard and taken a Non-Tamil language under Part I shall take Advanced Tamil comprising of two courses.

- c) Others can take Communicative English and Effective Employability Skills
ii) Skill Based Subjects (SBS),
iii) Value Education & iv) Environmental Studies

Part - V Extension Activity

ADMISSION PROCEDURE

1. Separate application forms have to be submitted for choice of Major Subjects.
2. The last date for the receipt of completed application form is the 10th working day from the date of publication of the results of the qualifying examinations (Tamilnadu + 2 Examinations for U.G. Courses) and 15 days for PG courses.
3. Incomplete applications will be rejected.
4. Admission for the entire course is based on merit under counseling method and personal interview by the selection committee of the college.
5. The provisionally selected candidate will be intimated by SMS to the mobile number.
6. The list of selected candidates will be put up on the college notice board
7. Applicants who receive such communication must appear before the Principal with parent or guardian and must be ready to pay fees on the date indicated therein and should produce the following certificates when the admission is confirmed by the Principal. Failure to pay the fees on the date or to produce the following necessary certificates in original will entail in the forfeiture of the seat.
 - i. Higher Secondary or Equivalent / Degree Mark Sheets
 - ii. Transfer certificate and Conduct certificate
 - iii. Community certificate in the case of MBC/OBC/DNC/BC/SC/ST or at least a temporary certificate duly attested by Gazetted Officer (an officer of the Revenue Department not lower in rank than Deputy Tahsildar) valid for a year from the date of issue.
 - iv. Income Certificate
 - v. Aadhaar Card
 - vi. Two recent passport size photos
 - vii. Certificate of proof for the differently-abled
8. Once a student is admitted to a group no further change of group will be considered
9. Candidate and her parent/guardian should submit a declaration in the prescribed form at the time of admission. The original certificates submitted at the time of admission will be returned only after the completion of the course.
10. After admission if any student wishes to discontinue the course she shall pay the entire fees payable for the complete course of study before being relieved from the college (3 years for UG, 2 years for PG).
11. If the candidate fails to attend the counseling, the allotted seat will be given to the next person on merit basis.

NOTE

- i. The name of the candidate and date of birth should be identical in all the original certificates. No correction or overwriting is permitted without attestation/signature of the proper authority.
- ii. Candidates are informed that the original certificates produced at the time of admission will not be returned under any circumstance in the middle of their studies in the college. They are requested to take True copies / Photostat Copies of all certificates including examination marks duly attested by a Gazetted Officer before submitting to the College. No requests for return of certificates will be entertained during the middle of the course.
- iii. The acceptance of application does not carry any guarantee for admission into courses of study in the college.
- iv. Application for extension of time for payment of fees will neither be acknowledged nor entertained.
- v. The candidates of the Central Schools, Kendriya Vidyalaya etc. seeking admission are informed that their T.C.'s should be counter signed by the Inspection Officer of the Institution or by the

Regional Director of Central Board of Secondary Education.

FEES STRUCTURE

1. The actual amount of fees payable will be intimated at the time of admission.
2. Fees must be paid on or before 5th June and 5th December for every odd semester and even semester respectively.
3. Fees should be paid either by cash or through DD at Alagappa trust office directly.
4. Delay in payment of term fees will invite a fine of Rs.200/-.
5. The management reserves the right to modify the fees structure without prior notification.
6. Payment of fees in installment is not permitted.
7. Fees once paid by the student will not be refunded under any circumstance.

GENERAL RULES AND REGULATIONS

1. Students must be regular and punctual in coming to the college and classes.
2. Students should not leave the college premises during class hours without the permission of the competent authority.
3. Abstaining from classes without prior permissions is a breach of discipline and such absence should be avoided.
4. The Management reserves the right to modify the class timings and schedule.
5. The decision of the Principal is final and binding in all matters pertaining to the institution.
6. Wearing identity card is compulsory.
7. Usage of mobile phone is prohibited.
8. Students are not permitted to participate in fashion shows, stage shows, modeling or talk shows and any other public performance without prior permission of the Principal.
9. Ragging is totally banned and is punishable as per the Government order. The institution is having the right to expel any student who engages in the activity of ragging.
10. The admitted students should obey the rules and regulations in force, and the college reserves the right to dismiss a student in case of disobedience.
11. Students will be responsible for all the equipments entrusted to them.
12. The college is not responsible for any accident to the students due to careless handling of equipment/chemicals.

DRESS CODE

- Wearing tight and short dresses in campus is strictly prohibited.
- Students are allowed to wear half-sarees, sarees or churidar with duppatta only.

EXAMINATION

For all the UG and PG courses, examination will be conducted at the end of each semester under CBCS pattern. The two components of evaluation are Continuous Internal Assessment and End Semester University Examination which carry 25 and 75 marks respectively. Students have to attend the Internal Assessment compulsorily. 80% attendance per semester is insisted upon for taking the University Examinations.

CO-CURRICULAR & EXTRACURRICULAR ACTIVITIES Associations & Clubs

Students are encouraged to explore and develop their talents and interests through participation in various clubs which provide opportunities for cultural and social interaction. The following are the certificate courses and skill development training given to the students according to their needs.

- i. DTP Level 1 & 2
- ii. rDNA Technology
- iii. TALLY
- iv. IoT (Internet of Things)
- v. English Language and Communication Skills
- vi. Organic Food and Nutrition
- vii. Water Quality Analysis
- viii. Electrochemical Biosensors and Applications
- ix. Operation and Maintenance of Analytical Instruments

Sports

The campus has wide range of facilities for sports & games. The students are motivated and trained to attend National / State / University level tournaments and events.

Outreach Activities

Regarding outreach activities, the institution has three N.S.S. units and various activities are conducted in and around Karaikudi thereby serving the society.

HOSTEL

Hostel facility is available in the campus

- a) Candidates who need accommodation in the college hostel should submit a separate application.
- b) Admission is purely on first-come first-serve basis.
- c) Decision of the Management is final.



SALIENT FEATURES AND CAMPUS FACILITIES

- Quality Education
- Experienced & dedicated faculty
- Add-on and certificate courses
- MoUs with reputed institutions
- Collaborations with ICT Academy
- Entrepreneurial Development Cell
- Soft skill training & Placement
- Internships and academic projects
- Uninterrupted power backup with generator facility
- Wi-Fi facility
- Biometric attendance
- Public Address System
- CCTV Surveillance
- Purified drinking water
- Canteen facility
- Hostel facility
- Transport facility

Benefits of choosing URCW

- Secured Environment
- Extensive care to the slow learners
- Continuous updation of parents' about the regularity and progress of their wards.
- Students can undergo UG, PG and research programmes all under one roof.
- More chances to get University ranks which facilitate them to do their higher education with stipend.
- Developing entrepreneurial culture through entrepreneurship programmes.
- Creating employability through skill development trainings.