



LADY DOAK COLLEGE

MADURAI – 625 002, TAMIL NADU, INDIA

(An Autonomous Institution affiliated to Madurai Kamaraj University)

College with Potential for Excellence

Re-accredited by NAAC with Grade A (3rd Cycle)



PROSPECTUS 2017-18

MOTTO

The College Motto consists of three Latin words 'Semper Pro Veritate' meaning 'Always for the Truth' - selected by the Founder of the College from II Corinthians 13:8, 'We can do nothing against the truth but only for the truth.'

MISSION STATEMENT

To impart holistic education based on the Gospel values of love, justice, equality and peace to young women from all strata of society and enable them develop as intellectually mature, morally upright, socially responsible and spiritually inspired women leaders of our nation. The learning process and experiences are geared to liberate, transform and empower the learner and the learned (teacher).

QUALITY POLICY

We, at Lady Doak College, aim to offer holistic education in Arts, Science and Business Studies for the empowerment of women from all strata of society by promoting academic excellence, employability and leadership with social commitment.

ABOUT THE COLLEGE

Lady Doak College is one of the leading autonomous colleges located in the city of Madurai, South India. Ms. Katie Wilcox who had a vision and fervour for women's education founded the college in the year 1948 at a time when there was no other institution for higher education exclusively for women in Madurai. It is affiliated to Madurai Kamaraj University and re-accredited in the third cycle once again with Grade 'A' by NAAC, CGPA 3.44 on a 4-point scale in the year 2013. It was awarded the status of College with Potential for Excellence by the University Grants Commission, New Delhi in the X plan and has sustained it in the XI and XII plan also. Its challenging curriculum blended with relevant academic programmes, co-curricular activities, exposure programmes and a well-developed student support system have placed the college at the forefront in the field of higher education. The college currently offers 24 undergraduate, 15 postgraduate and 9 M.Phil. programmes and Madurai Kamaraj University has recognized 6 Departments as Research Centres. Besides these, 3 PG diploma, 3 diploma and 2 certificate courses are also offered.

At present, there are 4361 women students studying in the Departments of Humanities, Sciences, Commerce and Business Administration amongst which nearly 40% are first generation learners. The curriculum is structured to meet the future challenges of this fast changing world, ensuring dynamic and purposeful learning.

Lady Doak College has been functioning as an Autonomous College since 1978. The alumnae of our college hold prestigious positions in India and abroad, making vital contribution in their respective work-spots. Ours is one of the first few Arts and Science Colleges in the State of Tamil Nadu, which has initiated an international student exchange programme for credit transfer.

EDUCATIONAL OBJECTIVES OF THE COLLEGE

To work towards achieving academic excellence on par with international standards

To develop the all-round personality of each student through

maximizing the use of her intellectual powers

training to develop her special talents

enhancing social awareness and self-realization

understanding national and cultural heritage

applying her learning to life situations

To develop positive attitudes and skills for employment/ entrepreneurship

HIGHLIGHTS OF THE COLLEGE

Introduction of semester system in 1976

One of the first colleges to be conferred with the autonomous status in 1978-79

Accredited with FIVE Stars by NAAC 1999-2000

Adoption of Choice Based Credit System in 2001-2002

Introduction of UGC innovative PG Diploma in Molecular Modelling & Dynamics in the year 2005

Awarded the status for 'College with Potential for Excellence' in 2004 – '05

UGC supported Centre for Women's Studies functioning at a college level from 2004 – '05. Promoted to Phase II in 2010.

Initiation of Community College in the year 2008

All Lab Science Departments are supported with DST-FIST grant from 2011-12 to strengthen the teaching and research facilities in Science departments.

Introduction of UGC innovative M.Sc. Nanoscience in the year 2011.

Re-accredited by NAAC with Grade A (2nd Cycle) in 2006 – '07 and 3rd Cycle in 2013 – '14

Introduction of Integrated Curricular Model for UG Programme in 2013

Life Frontier Engagement (LiFE) offered from 2015 onwards is a community-based experiential learning and action research major course, which facilitates the final year students to apply academic learning to society.

CENTRES IN LADY DOAK COLLEGE

At present, the following 17 Centres are functioning on campus:

- Career Guidance & Placement Centre (CGPC)
- Centre for Communications and Multimedia (CCM)
- Centre for Entrepreneurship Development (CED)
- Centre for Environmental Studies (CES)
- Centre for Holistic Child Development (CHCD)
- Centre for Human Resource Development (CHRD)
- Centre for Human Rights Education (CHRE)
- Centre for Information Technology (CIT)
- Centre for Music (CFM)
- Centre for National Integration (CNR)
- Centre for Value Education Programme (CVEP)
- Centre for Women's Studies (CWS)
- Christian Activity Centre (CAC)
- Common Science Instrumentation Centre (CSIC)
- Equal Opportunity Centre (EOC)
- International Study Centre (ISC)
- Centre for LiFE Frontier Engagement Programmes (CLiFE)

SCHOLARSHIPS FOR UG AND PG DEGREE PROGRAMMES

MANAGEMENT SCHOLARSHIP

1. Endowed Scholarships by faculty and friends of LDC.
2. Sports Scholarships - full fee concession, free boarding and lodging for National and State level players based on selection trials
3. Special Scholarships for those who represent MKU
4. Work Scholarships
5. Student Interns
6. Scholarship towards lunch
7. Management Scholarships : No. of students benefited - 194 (2016-2017)

GOVERNMENT SCHOLARSHIPS

Scholarship	Eligibility Annual Income less than (Rs.)
Hindu SC/ST	2,50,000/-
Christian SC/ST	2,00,000/-
Backward Classes	2,00,000/-
Most Backward Classes	2,00,000/-
Denotified Community	2,00,000/-
Minority Scholarship (Meritorious Student)	2,00,000/-
Higher Education Special Scholarship (SC/ST)	1,00,000/-
MBC/DNC/SC/ST Fee Concession	No Income Limit
EVR Nagammai Scholarship (PG) BC	50,000/-

STUDENT AMENITIES

J.X. MILLER MEMORIAL LIBRARY



- Contains 1,38,814 books, 106 print journals, newspapers & periodicals and subscribes to 3828 e-Journals and databases
- Barcoding system followed for the issue and return of books
- User's information request satisfied through referral service
- Online reference desk
- Surveillance and security system for safety in the library
- e-Journals accessible from Departments and the Centre for Information Technology, where free browsing is permitted

HELM ARCHIVES

The Helm Archives, a part of the library, focuses on the history and growth of the college. It also provides biographical details of Ms. Katie Wilcox, the founder.



INFRASTRUCTURE FACILITIES FOR TEACHING AND LEARNING

Language Lab

The Language Lab is equipped with fifty virtual desktop computers connected to a centralized server. Orell – Interactive language learning software is also installed. It provides the platform for Technology-Integrated Language Learning and enhancement of the Listening, Speaking, Reading and Writing Skills.



Psychology Lab

Here the students are trained to



- apply theoretical concepts in Psychology in the lab
- administer psychological tests and instruments
- score and interpret individual and group data
- tabulate, report and analyse behavioural data

Animal Cell Culture Facility

- To learn the method of culturing animal tissues/cells
- To carry out cytogenetic studies and evaluate the effect of medicinal plant extracts on cancer cell lines



Plant Tissue Culture Lab

This Lab is established with funds from DST-FIST and shared by students (UG, PG & M.Phil.) and Research Scholars of Botany, Zoology and Biotechnology departments to learn the basic culturing techniques of plants for



- secondary metabolite production
- phytoremediation
- gene transfer
-

GIS Lab

Established with funds from ISRO in 2003. The GIS Lab has

- Licensed ArcGIS 9
- ERDAS 8.7 software
- a Trimble GPS
- 2 Garmin GPS
- a Digital Theodolite



Nanoscience Lab

Nanoscience Lab is equipped with specialised instruments like



- AFM/STM - System
- Thin Film Maker - Thermal Sputtering unit
- Electro Chemical Workstation
- UV Visible Spectrophotometer
- Laser Raman Spectrometer
- Laboratory Chemical Vapour Deposit Reactor

Bioinformatics Lab

Established by DBT-BIF fund with high end and medium end servers to enhance



Biology Teaching through Bioinformatics (BTBI) for education and research.

Computer terminals and Software (GCG, Discovery Studio, Genious) for Sequence and Structure Analysis and Docking Studies

Computational Lab

DST-FIST funded lab has computer with latest configuration, which is updated with scientific software for effective teaching, learning and research



Common Science Instrumentation Centre

Centre has modern and sophisticated instruments like Double Beam Spectrophotometer, Elemental Analyser, Atomic Absorption Spectrophotometer, Spectrofluorimeter, Electrochemical Workstation, Thin Film Maker, Thermal Sputtering Unit, HPLC, Microwave Synthesiser, Fine Particulate Sampler, Fermentor, Thermocycler and UV Visible Spectrophotometer. Facilities are extended to research scholars of other institutions also.



Centre for Information Technology

State-of-the-art facility provides a wireless, high speed network, secured from intruders.

- Wi-Fi facility in the college campus for the student and faculty members to avail internet connection at departments and in common places
- High speed internet access through 200 Mbps Leased Line BSNL connection
- Centralized high end blade servers with storage were installed at the college premises to perform high computational automation facilities inside and outside the campus





- Fail-over backup and recovery facilities
- Free and Open Source Operating System and Software implemented in the curriculum and in infrastructure

- Learning Management System was incorporated in the academic activities to enhance teaching and learning anytime, anywhere
- Online publication of results
- Online attendance checking facility for students and parents
- Online payment of college, hostel and exam fee system

Centre for Communication and Multimedia

With the advent of modern information technology, the involvement of multimedia in higher education has become an inevitable trend. The Centre for Communication and Multimedia offers an avenue to use the modern information technology. Photographic and video graphic equipment, projectors, microphones, interactive boards, document camera. In addition, video conferencing, live lecture capturing, archival and retrieval facilities are also available.



Multimedia Theatres



There are two well-equipped Multimedia Theatres one of which is also equipped with Telepresenter, Presentation Production Server and Lifesize Clearsea Team 220, Four way (3+1) interacting, Full HD Multipoint Control Unit (MCU) and dual Mic Pods multi-conferencing client for video conferencing with high speed (upto 100 Mbps) internet lease line. The available hardware can capture and organize storage and retrieval of digital lessons (digital repositories) with facilities for web streaming and live streaming.

Media Lab

The lab is equipped with ten desktop computers with video capture, editing and internet connectivity. HD Professional Video Camera and Professional DSLR Camera facilities are available for the students of the Short term courses and workshops on Photography, and Documentary Film Making. e-content material is also developed.



Recording Studio



A sound proof studio for multi-track recording HD video work bench with Final Cut Pro to prepare E-content and quality multimedia documentation for college projects and activities.

ICT-enabled Classrooms

Each department has at least one smart classroom with LCD projector facility to enhance ICT-enabled teaching and learning. Some classrooms have LED display monitors.



CHRISTIAN ACTIVITY CENTRE

Instilling Christian faith and values in Christian students through various Christian Studies programmes and activities is one of Lady Doak's cardinal principles. The Chaplain's Office, a small Prayer Room and the Counselling Unit are housed in the Christian Activity Centre. The Chaplain guides the Chapel Committee, the SCM (Student Christian Movement) Committee, the Christian Studies Committee and the Choir Committee. The Christian Activity Centre maintains a library of religious books and magazines.

SPORTS & FITNESS

Athletic Track and Sports Field including Kabaddi Court & Floodlit Basketball Stadium

Golden Jubilee Auditorium-Cum-Indoor Stadium

A central place for college programmes, cultural activities and indoor games (Basket Ball & Badminton) with a seating capacity of 3500

Multi Gym

Equipped with Four Station, Treadmill, Multibar and Twister and widely used by the staff and students



HOSTELS

Accommodation available for 600 students in 12 hostels

All rooms provided with ceiling fans, cots, study tables, chairs and shelves

Double rooms and dormitory facilities available

Centralised kitchen with gas facility

Hygienic and nutritious food

National and Regional dailies supplied to each hostel

Students permitted to use mobile phones and laptops during stipulated hours

General stationery store and photocopying unit run by Alumnae Association

WILCOX CHAPEL

A place for prayer, worship and meditation

- Morning, afternoon and evening Worship Services conducted to enrich the lives of the college community with the College Choir and the Instrumental Accompaniment



ACADEMIC ADVISING

Each student is guided by a faculty of the department in matters relating to academic life.

COUNSELLING UNIT

- Provides individual and group counselling for needy students
- Trains selected staff in counselling skills

Part time professional counselor renders personal counselling services to help the college community with personal/ familial/ academic problems and behavioural/ habit disorders.

RESEARCH CULTURE PROMOTING CELL

- Promotes research culture on campus
- Supports quality research activities by staff and students

CAREER GUIDANCE AND PLACEMENT CENTRE

The CGPC was established in 1994 with the mission of providing comprehensive quality programmes and resources for preparing a student with diverse skills to meet the current challenges in the job market.

The CGPC provides

Career counseling: how one should equip oneself to meet the industry/institution requirements

Library Service @ CGPC - a good collection of books on self-development and various competitive exams

Opportunities for jobs through campus interviews

Training on Aptitude and Soft Skills

NON-RESIDENT STUDENTS' CENTRE (NRSC) & CANTEEN

For the day-scholars' use

Canteen serves hygienic food from 8 a.m. to 6.30 p.m.

COLLEGE CLINIC

Visiting doctor is available from 7 p.m. to 8 p.m. every day

Nurses are available round the clock

30 beds

Medical inspection is held every year for all students

BANK

State Bank of India – Lady Doak College Branch with ATM facility provides banking facility for the college community

Functions between 10:00 a.m. and 4:00 p.m. from Monday to Friday (and on first and third Saturdays)

ECO-FRIENDLY INITIATIVES

Herbal garden

Solar energy powered street lamps

Rain water harvesting

No soft drinks on campus

Solid waste management

Mini paper recycling unit

Vermicomposting unit

Aerobic compost unit

Source reduction—no usage of paper cups

Usage of polythene bags prohibited in campus

Recycled water for Gardening through sewage Treatment plant

STUDENTS' ACTIVITIES

The following facilities are available for the enhancement of knowledge and development of skills and talents

Departmental Clubs with a myriad of academic programme at interdepartmental and intercollegiate levels

Annual Cultural Meet

Educational tours/ OSS/ Industrial visits

Sports and Games of a wide variety including Ball-badminton and Athletics, Chess, Badminton, Basketball, Handball, Tabletennis, Volleyball, Kabaddi, Kho-kho, Swimming, Weight lifting, Hockey and Football.

Value Education Courses

Research activities for students and teachers in all disciplines

Academic Seminars

INTEGRATED CURRICULAR MODEL

The academic programmes at Lady Doak College are designed to provide a holistic education in the respective disciplines and in areas of interest across disciplines such that students will be able to benefit from a customised portfolio of subjects (CBCS) according to individual abilities and preferences. The mandatory courses are geared towards building a strong foundation in the core areas of discipline and values. The choices made from a wide variety of elective and interdisciplinary courses allow for both specialization and diversification. In the final year of her degree programme, the student undertakes a capstone project which is a multifaceted learning experience in the form of 'life frontier engagement' with the community wherein the student is expected to put all her academic experience to understand and benefit the community at large.

CHOICE BASED CREDIT SYSTEM (CBCS)

The CBCS at the undergraduate and postgraduate levels of academic degree programmes enables students to choose courses that match their abilities with career options enables motivated students to earn more credits facilitates collaborative learning and research with other institutions and industry.

[Undergraduate Courses\(revised as on 25.5.2017\)](#)

[Postgraduate Courses](#)

[Diploma / Certificate Courses](#)