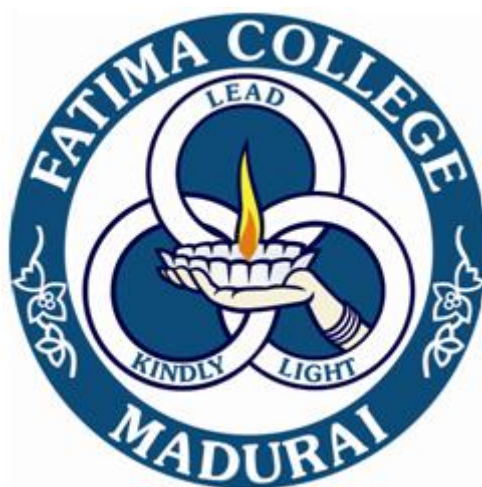# FATIMA COLLEGE

(Autonomous)

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

College with Potential for Excellence (2004 - 2019)

Mary Land, Madurai - 625 018, Tamil Nadu

MASTER PLAN & ACTION TAKEN

FOR THE POST 3RD CYCLE OF NAAC

(2013 - 2020)

MASTER PLAN

Fatima College believes in consolidating its all round growth on the strong foundation laid by its visionary pioneers and leaders. From a humble beginning in 1953 the college has blossomed into a centre of excellence, steady in its path of empowering women in South India.

The Master Plan of the College is drawn keeping in mind the needs of the stakeholders at the regional, national and global level. The college follows a multipronged approach focussing on the following levels:

- Curricular
- Teaching – Learning
- Research
- Student Support
- Infrastructure
- Linkages
- Extension
- Green Practices
- Resource Mobilization
- E-Governance

It is the fervent wish of the Management to make the college a strong centre for research which would have its social impact. The college strives to produce women of substance and values who would contribute to Nation building activities.

CURRICULUM DEVELOPMENT

- Introduce new career oriented and need based programmes like Journalism, Biotechnology, Geography, and Statistics.
- Introduce new courses like Folklore, Media Studies, Naturopathy and Web-based courses.
- Start a centre for Foreign Languages. Explore tie-ups with multilingual specialists in the city.
- Upgrade UG to PG departments & PG to Research Centres.
- Establish Women's Studies Centre with UGC assistance.

- Apply for UGC schemes like Higher Education for Persons with Special Needs (HEPSN).
- Each department to offer value added courses each semester which is skill oriented and open to students across disciplines.
- Increase number of online courses.
- To incorporate discipline specific gender studies in as many programmes as possible.

TEACHING - LEARNING

- To motivate staff to acquire additional degrees.
- To strengthen ICT based teaching – learning.
- To have a Wi-Fi enabled campus.
- Staff to offer consultancy to the Corporate Sector and other institutions.

RESEARCH

- To ensure all staff have their doctorate.
- Encourage staff to take up Post-Doctoral Fellowship.
- Apply for patents.
- To promote socially relevant research among staff and students.
- Staff to explore Government & Non-Government, Corporate Sponsorship for research.
- UGC Minor & major Projects to be applied for.
- To encourage staff to present research papers in international seminars in foreign universities.

INFRASTRUCTURE

- To create smart classrooms.
- To have a state of art studio.
- To upgrade laboratories.
- Campus to have increased facilities for the differently-abled.
- Campus to have additional rainwater harvesting sumps.
- A wing to be set aside for business start-ups.
- Hostel to be expanded.

INTERNATIONAL & NATIONAL NETWORKING/LINKAGES:

- ➢ MoUs with at least one foreign university.
- ➢ MoUs with leading national institutions & industries.
- ➢ To have programmes in collaboration with a foreign university.
- ➢ To have student and faculty exchange programme at the national and international level.
- ➢ To network with local colleges and form Networking of Colleges.

EXTENSION ACTIVITIES

- ➢ Extension activities to have visible, tangible impact in the adopted villages.
- ➢ To enable students to have increased village experience and community service.
- ➢ To integrate extension into the curriculum through a structured syllabus.
- ➢ To strengthen lab to land practices.
- ➢ To start a skill training centre in the nodal village.
- ➢ The ultimate aim of extension services would be to develop good citizenry through reaching out to the society.

GREEN PRACTICES & EXPLORING ALTERNATE SOURCES OF ENERGY

- ➢ To install solar panels.
- ➢ Introduce car pooling.
- ➢ To conduct green audit.
- ➢ To make the campus plastic free by 2020.
- ➢ To have a herbal garden.
- ➢ To install a biogas plant in the hostel.
- ➢ To work towards waste management.

STUDENT SUPPORT

- ➢ To financially support students who cannot avail government scholarships.
- ➢ To promote health consciousness among students.
- ➢ To have a tie-up with the corporate sector to initiate an "Earn While You Learn" scheme.
- ➢ To make the Alumnae Association a registered body and involve the alumnae in the development of the college.

RESOURCE MOBILIZATION

➤ To mobilize funds from the Government, Corporate Sector, Alumnae and philanthropists to give a fillip to research and augment infrastructure.

E-GOVERNANCE

➤ To implement E-Governance.

ACTION TAKEN & WORK IN PROGRESS

CURRICULAR INITIATIVES

I New Programmes Introduced:

- 2015 : M.A. History & B.A. Journalism and Mass Communication
- 2016 : B.Sc. Statistics, M.Sc. Computer Science & M.Sc. Zoology
- 2017 : Ph.D. Home Science
- 2018 : Ph.D. Physics
- 2019: M.Sc. Information Technology & B.Com. (Self-Financing)

II. New Courses introduced by each department.

III. Centre for Foreign Languages offers Japanese, French and German.

IV. Upgradation of UG to PG Departments & PG to Research Centres:

- **UG to PG:**

  2015   : History

  2016   : Computer Science & Zoology

- **PG to Research Centre:**

  2017   : Home Science

  2018   : Physics

V. Proposal sent to the UGC for establishing women studies centre on 04.09.2020.

VI. Increase in Number of Online Courses:

- 4 online courses offered by the college.
- The college encourages students to opt for online courses in the SWAYAM platforms. So far, 2265 students have registered. 105 have completed the courses till 2019-20.

VII. Value-added courses are offered by the departments.

VIII. Many departments offer a course on gender related topics.

TEACHING LEARNING

- Staff with Doctorate: 128
- Campus is now Wi-Fi enabled.

- ➢ All staff are competent to follow ICT based teaching – learning.
- ➢ Fatima Resource Team established to offer consultancy.

RESEARCH

- ➢ Post Doctoral fellow   : 1   (2014)
- ➢ Patent Filed   : 1   (2020)
- ➢ UGC Major Project   : 1   (2013 - 2015)
- ➢ UGC Minor Project   : 8
- ➢ ICSSR   : 2
- ➢ TNSCST   : 6
- ➢ INSA   : 1
- ➢ RGNIY   : 1
- ➢ UBCHEA   : 1
- ➢ Staff have travelled abroad to participate in International Conferences.

STUDENT SUPPORT

- ➢ Financial support extended to more students who cannot avail Government Scholarships.
- ➢ Anaemia free campus (initiative of the Research Centre of Home Science)
- ➢ 'Earn while you Learn' – LoI signed with Hi-tech Arai, Madurai.
- ➢ Alumnae Association became a registered body in 2015.
- ➢ Alumnae has contributed by -
  - • providing Seed money for Research
  - • providing Financial Assistance for students in need to pay the fee
  - • encouraging Sports through the Annual Sports Event organized by Alumnae Association
  - • Supporting Extension Activities by establishing an RO Water Plant and Solar Lamps in the adopted villages
  - • Setting up business start-ups in the Incubation Centre.
  - • Installation of Solar Lamps
  - • Setting up of Paper Recycling Unit and Oil Extraction Units

INFRASTRUCTURE

- ➢ Recording Studio : 2016
- ➢ 26 classrooms are fitted with LCDs
  - • 6 are with Interactive boards
  - • 2 are with TV
  - • All classrooms are Wi-Fi enabled
- ➢ 5 rain water sumps.
- ➢ Business Incubator started.
- ➢ Hostel expansion – exclusive hostel for sportswomen (work in progress), dining hall expanded & more amenities added.

INTERNATIONAL & NATIONAL NETWORKING/LINKAGES

- ➢ MoU with
  - • Binary University, Malaysia   - 2018
  - • Study in India, MHRD   - 2019
  - • Yuva: A Youth Development Initiative of CII   - 2019
  - • Three Colleges (Networking of Colleges)   - 2018
  - • Ayya Nadar Janaki Ammal College, Sivakasi - 2019
  - • St. Joseph's College, Tiruchirapalli   - 2020
  - • Corpworx, Monroe, New Jersey, USA   - 2020
- ➢ M.B.A. programme offered in collaboration with Binary University, Malaysia initiated in 2019.

EXTENSION

- ➢ 16 Villages Adopted.
- ➢ Reach out to the Society through Action (ROSA) established in 2015.
- ➢ Summer Internship for 15 days in villages for III years.
- ➢ Extension activities included in curriculum 3 credits, 120 hours of structured community service.
- ➢ *Unnat Bharat Abhiyan*: 5 villages chosen.
- ➢ *Unnat Bharat Abhiyan* - Perennial award received in 2020.

- Skill-training programmes in the making of jewellery, paper bag, cloth bag, phenoyl, washing powder and incense imparted to the women of the adopted villages.
- Tutoring of village school children undertaken.
- National Award received for extension services in 2017.

GREEN PRACTICES AND EXPLORING ALTERNATE SOURCES OF ENERGY

- 26 solar lamps on campus
- The Administrative Block of the College & Hostel are completely solar powered
- Green Audit: 2019
- Energy Audit: 2019
- Environment Audit: 2019
- Herbal garden set up and maintained by the department of Zoology.
- Bio digester installed in the hostel in 2018.
- The Chemistry department follows a **'**green chemistry 'policy where use of chemicals is minimized by doing micro scale experiments

RESOURCE MOBILISATION

- Resource Mobilized from UGC, ICSSR, RGNIY, INSA, UBCHEA, TNSCST and Philanthropists

E-GOVERNANCE

- e-governance implemented in the following areas:
  - Administration
  - Student Admission & Support
  - Examination System
  - Finance