



FATIMA COLLEGE

(Autonomous)

Re-Accredited with 'A' Grade by NAAC (3rd Cycle)
94th Rank in India Ranking 2019 (NIRF) by MHRD
Mary Land, Madurai – 625 018.



Report of the External Peer Team on the Performance of the College 2018-19

Date of Peer Team Visit and Performance Review: 11th July 2019

I. Curricular Aspects

1. Choice Based Credit System with choices spreading to Add-on Courses, Value added Courses, Extra credit courses, is continually adopted.
2. The Curriculum is subjected to meticulous annual revision and great intentions and good efforts made to meet the local/national needs and global standards.
3. In all 21 UG, 14 PG, 2 Professional (MCA and MBA with AICTE recognition), 5 M.Phil., 6 Ph.D. Programs, and 28 other Programs are offered by the College.

II. Innovations in Teaching- Learning

1. Trendy pedagogies (such as Flipped, Online and other ICT methods) mixed with traditional styles of teaching-learning are adopted.
2. Outcome based curriculum, competency based content and efficacy based evaluation followed.
3. Faculty members as well as students update their exposure by pursuing MOOCs, and use Open Educational Resources (OCRs) other learning apps.

III. Research Culture

1. Extra-mural / Institution-funded / Alumnae-funded research projects 13 got on stream.
2. 1 publication per semester per faculty is the threshold need.

3. 'Fabrication of Solar Cells using e-waste', 'Eco-friendly, Bio-mediated RGO/Metal Nanocomposites for Remediation of Hazardous Pollutants in Water' and few such research pursuits are carried on as 'Alumnae Funded Projects'.

IV. Achievements of Faculty

1. Ph.D./ NET/ SET qualifications secured by 13 faculty members during 2018–19. In all, our faculty qualification distribution is: Ph.D.: 57, Ph.D. with NET: 19, Ph.D. with SET: 21, Ph.D. with NET & SET: 8, NET: 14, SET: 20 and NET & SET: 12.
2. Best Teacher Award received by two faculty members during 2018-19. In all 151 Faculty members have received National/ State Levels awards during the last 10 years.
3. MOOCs/Online Courses pursued/completed by our faculty members during 2018 -19: 4

V. Achievements by Students

1. Ms. Jenith Jessey, III B.A. English won the II Prize and Cash Award of Rs. 30,000 in the National Essay Competition – 'Dawn of the New Century' - International Association of Lions Club – June 02, 2018.
2. Ms. S. S. Thenmozhi, II B.Sc. Mathematics attended the NCC Thal Sainik Camp (TSC) at New Delhi - Sep. 18 to 26, 2018.
3. Six Students participated in the 9th Indian Student Parliament, Bharatiya Chhatra Sansad at Maharashtra Institute of Technology, World Peace University, Pune from Jan. 18 to 20, 2019.
4. Six Students participated in the National Students Parliament, Kerala Legislative Assembly at Kerala from Feb. 23 to 25, 2019. Ms. T. Thamarai Yazhini, III B.A. English was selected as one of the 17 student speakers of National Students Parliament, Kerala among 500+ students to speak in Kerala Legislative Assembly.

5. Ms. R. Manipriya, Ph.D. Tamil - 9 Awards of sorts for Language Skills.
6. Fifty Students Passed various Competitive / Eligibility Examinations.
7. Forty two Students got Cash Award of Rs. 98,000 for varied talents.
8. Eight Trophies and Overall Shields won by students.
9. Twenty three Students published 31 Research Articles.
10. Ninety eight Papers presented by 152 students in Seminars held by various Institutions.
11. Two Students won II Prize in the National Level Competitions in various institutions.
12. One-hundred Students won Prizes in the State Level Competitions in various institutions.
13. One-hundred and seven Students won Prizes in the Regional Level Competitions in various institutions.
14. Two Students Participated in Media Programs.

VI. Extension / Out - reach Activities

1. Women Empowerment Animation & Training Centre (WEAT) was awarded the Best Social Forum Award (National Level) conferred by Dr. Abdul Kalam Educational Trust, Chennai on March 15, 2018.
2. College is selected under *Unnat Bharat Abhiyan* (UBA) – Government Programme (Five Villages)
3. Visible transformation of villages because of the efforts of the students of Fatima College.
4. Sixteen villages adopted for Out-reach activities.

VII. Infrastructure

1. New built-up space of the size of 118.56 sq.m. added

2. Wi-Fi enabled campus simultaneous access by 1000 students and faculty members
3. Addition to Library Resources: Volumes 2262 with outlay of Rs. 11, 66, 526.
4. Of the 71 class rooms 27 are equipped with LCD Projectors and 5 with Smart Boards.

VIII. Student Support and Progression

1. Scholarships / Freeships / Earn While You Learn financial support to the tune of Rs.64,31,234 to 1617 beneficiaries
2. On Campus Student Placement -645 of 1736, i.e: 37.15 %
3. Professional Counselling and Mentor–Mentee System in vogue involving timely interventions (196 beneficiaries-individual counselling) apart from the whole college being divided into Mentor-Mentee ratio of 1:20.

IX. Governance and Leadership Culture

1. Transparent, Proactive, Tech-savvy, e-enabled and forward looking Governance in Practice.
2. Enterprise Resource Planning (ERP) and Learning Management System (LMS) in operation.
3. Governance culture exhibits and enriches our commitment to the Vision and Mission Statements of the Institution.

X. Efficacy of the IQAC

1. ‘Day-1 to Day-365’ task-yoked IQAC is active with variety of activities leading to quality enhancement
2. Cluster of Colleges - Networking with 4 Colleges with Fatima College as Nodal institution.
3. Fatima Incubation Entrepreneurial Skill Training and Animation (FIESTA) & Fatima Online Digital Education (FONDE) are the noteworthy initiatives.
4. Total capacity building programs for Teaching, Non-Teaching and Sub-Staff.

XI. Green Campus & Reusable Energy

1. Flora/Fauna Diversity, including 1000+ trees including rare and endangered species maintained.
2. Birds like Owlett, Shuruva, Owl, Pigeon, Parrot and Sun Bird are often spotted on the campus (Average count of 51 by species).
3. Installation of Solar Panel 10KW each in the College campus and Hostel.
4. Mushroom Cultivation 50 kg harvested.
5. Paper Recycling: 80 paper bags, 25 scribbling Pads, 30 Pen Stands and 12 files produced per month from recycled paper.
6. Ninety Kg of food waste every month converted into biogas using Biogas plant which saves almost one and half cylinders energy.

XII. Best Practices

1. Preference to First Generation Learners in enrolment to various programs, other credentials being equal.
2. Commendable Relief Work carried out by 58 students with a team of 9 teachers headed by the Secretary and the Principal at Pattukottai in Thanjavur District. The amount generated was Rs. 3, 76, 889/-.

XIII. Innovative Practices

1. Value Education imparted since the inception of the institution in 1953.
2. Strategy Adopted to Improve Learning Skills (SAILS)

XIV. Recommendations

1. Curriculum bench-mark with World-class Higher Education Institutions through MoU, Tie-up, On-line exposure and the like.
2. The Percentage of Smart Class Rooms to be raised to 100% from the current 47% in two-three years.

3. Taping the Extra-mural Funds through multiple funding including tapping Corporate Social Responsibility measures.
4. Faculty Capacity Enrichment through faculty exchange with leading universities (on-line or otherwise) and organizing one-two week Program specific initiatives by each program stream on cutting-edge topics.
5. Elevating the Library of the College to the status of a Landmark Library in the region.
6. Embark on a program of Zero discharge of waste-water and Total harvest of run-away rain waters appropriately.

Signatures of the Members of the External Peer Team

Chairperson:

Prof. M. Selvam,
Syndicate Member,
Alagappa University &
Senior Advisor, IQAC,
Bharathidasan University,
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M. Selvam
11/7/2019

Academic Expert:

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R. Jaganathan
11/7/19

Industrial Expert:

Mr. J. Siva Kumar,
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J. Siva Kumar
11/07/19



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