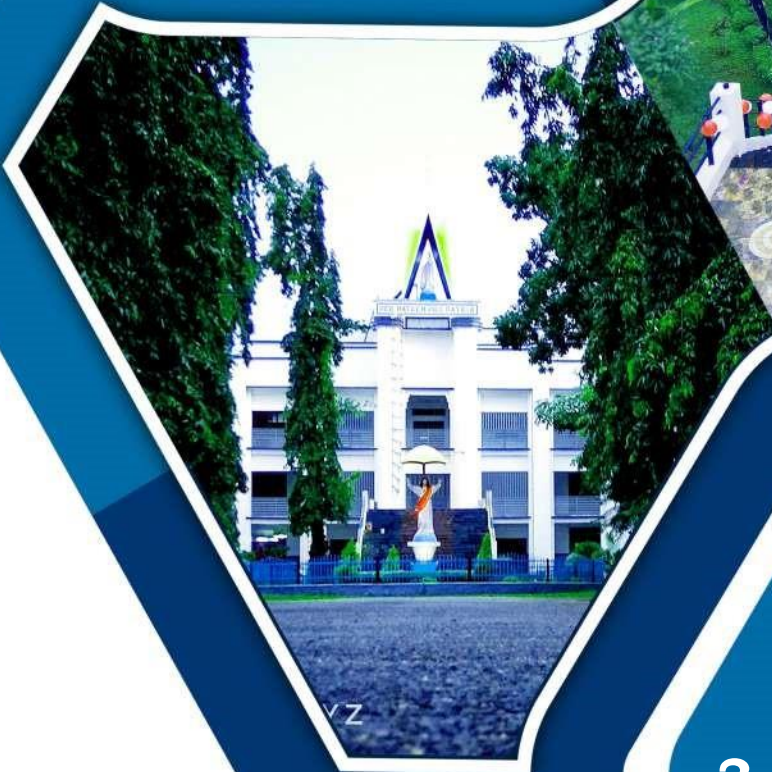


FATIMA MATA NATIONAL COLLEGE

AUTONOMOUS

(Reaccredited with 'A' Grade by NAAC)

Affiliated to University of Kerala



3.3.1 Report FIRMAT

IQAC INTERNAL QUALITY ASSURANCE CELL



**FIRMAT COURSE CONDUCTED WITH
SUPPORT FROM NATIONAL SKILL
DEVELOPMENT CORPORATION:
DEPARTMENT OF ZOOLOGY
INTERNAL QUALITY ASSURANCE CELL
FATIMA MATA NATIONAL COLLEGE
(Autonomous)
KOLLAM-1**



**REPORT OF THE FIRMAT COURSE CONDUCTED FOR THE ZOOLOGY
STUDENTS IN THE MONTH OF MAY, 2018.**

National Skill Development Corporation (NSDC) is an agency under the Ministry of Skill Development and Entrepreneurship, Government of India, established to provide skilled manpower across various industry sectors. There are many Training Skill Partners, that provide Skill programmes under NSDC and Knack Enlight is one such server. FIRMAT is a skill course established by Knack Enlight to provide the skill training for youngsters in the fishery sector. The course is certified by NSDC Agriculture and Allied Sector and is meant to fill the Skill Gap in the sector, as per the graph published by NSDC, 2012.

These courses are available for younger graduates in B.Sc and M.Sc. The Course fee for this certification programme is 23000 INR, but the trainees will only have to pay 3500 INR, availing the fee concession by the Central Government. Once the training is completed, the trainees will be given a job placement by the central government and also a certificate authorized by National Skill Development Corporation.

Courses are conducted in the nearest Kaushal Kendras (PMKVY) or in Institutions that request for such skill courses. Fatima Mata National College, Kollam is one such institution. These programmes are usually given under Mahatma Gandhi University. This is the first time Kerala University in alliance with Fatima Mata National College has conducted this programme. The skill implementation program was suggested by Mrs. Nisha Thomas P., Assistant

Professor of Zoology, who was instrumental in conducting the training at Fatima Mata National College, Kollam. She was the Co-ordinator of the programme. The facilities and support given by all the Teaching staff, and Non-Teaching staff were remarkable and extraordinary.

Under this skill course, the students are trained in Basic Communication Skills, Information Technology (IT) and the skill they opt for, this case, Fisheries. 55% of skill training is based on practical knowledge instead of theories. Since FIRMAT course focus on practical knowledge, students are given field training.

The topics covered under the course were handled by industry experts and faculties who have expressed their talent in the field and are serving for the NSDC, to enrich the young generation.

The Fisheries Resource Management (FRM) topic which is considered as the foundation stone for stepping into the Fisher sector was handled by Mr. Vinu Wilfred, M.Phil, who is serving as a resource person for the NSDC, Fisheries and Allied Section. He gave a crystal clear idea about the subject and had conducted an evaluation at the end of the sessions where all the students correctly answered all the questions. This assessment boosted the confidence level of the students generating a trust that they could do something special, apart from their regular academics.

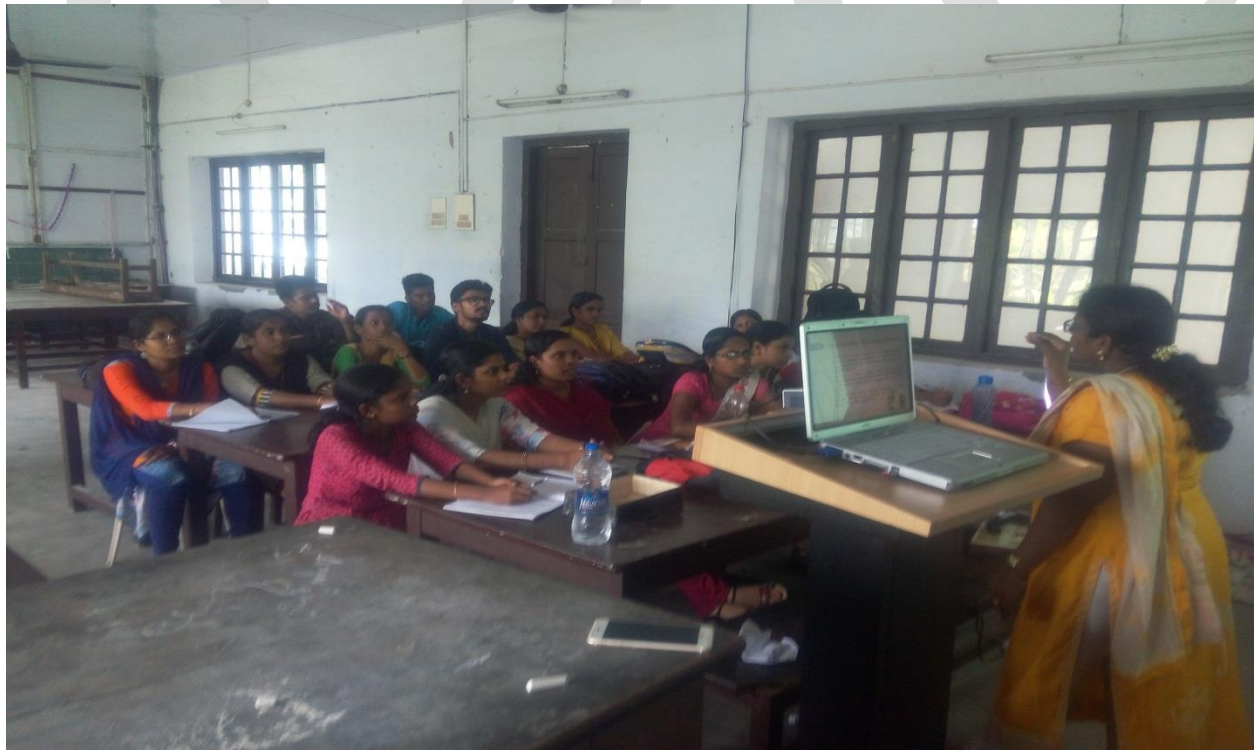
The basics of aquaculture, ornamental fisheries, aquasystems etc were handled by NSDC Freelance Trainers, Mr. Rajesh S, and Ms.Athira Suresh, who hold a Post Graduate degree in the field.

As the sector is directly linked to living population, Quality is extremely important. The crucial part of Fishery Sector is the Hazard Analysis Critical Control Point (HACCP) which aims to maintain the safety of the sector products which are edible and non edible. The standards to follow while ensuring the same has been dealt by Mrs. Aswathy Chandran, Senior Scientist at Central Institute of Fishery Technology, CIFT, Cochin.

The students were taken to the Aayiramthengu Government Fish Farm for field training. There they were trained in various techniques such as hatchery, rearing, etc. The training made the students aware of the importance of mangroves and marshy areas. They were also exposed to the different gears and nets used in the fishery sector. The field training was given to the students by Manjusha A, Senior Fishery Inspector, Department of Fisheries, Govt. of Kerala.

At the end of the sessions, students were very happy, as it was the first time they had been given such an opportunity. They had never seen activity oriented Communicative English learning before. The IT sessions covered every aspect. They found the entire programme very interesting. The main attraction of the training was when we asked the students to make a collage based on their reviews and opinions. It was filled with nothing but positive comments.

**THE THEORY CLASSES TAKEN IN THE COLLEGE BY THE FIRMAT
TRAINERS**



THE PRACTICAL SESSIONS IN COLLEGE



THE IT SESSION IN PROGRESS



FIELD STUDY AT THE AYIRAMTHENGU FISH FARM





IQAC