



M.E.S. ASMABI COLLEGE

Re-accredited by NAAC with 'B++' Grade

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ACADEMIC REPORT ON

'EMPRESARIO'

ENTREPRENEURSHIP AND INNOVATION WORKSHOP

Conducted in collaboration with

Institution's Innovation Council (IIC) &

Innovation and Entrepreneurship Development Centre (IEDC)

PROGRAMME HIGHLIGHTS:

Date and venue: 17th November 2022, Conference Room.

Resource Person: Sri. Krishnaprasad M P (Aquaculture Promoter
& Aquarium Businessman)

Number of students participated: 41

Time: 10.00 AM to 12.30 PM

Teacher participation: 07

Activities: Introductory session and workshop.

Background:

The session was organised as a part of quarterly activities allocated to IIC for the current academic year. Department of Aquaculture opted to organise it in association with IIC and IEDC as these two bodies are the inseparable committees who can guide and lead such programmes. Further the department has many alumni capable of serving as resource persons in this regard.

Objectives:

- To discuss the areas of entrepreneurship in which the students of the department can venture into.
- To shed light on the ways in which the students can initiate a project.
- To figure out some business models after obtaining the basic ideas to start a business.
- To explain to what level they can 'innovate' from the current practices in different sectors of emerging technologies in shore-based aquaculture.

Proceedings:

a) **Introductory session (10.00 AM to 10. 20 AM):**

The session began with a prayer by Ms. Lenitha Binu, I yr. Aquaculture student. Dr. Kesavan K, Head of the Department of Aquaculture welcomed the gathering. Dr. A Biju, Principal delivered a brief presidential speech on the relevance of the workshop in the changing scenario of entrepreneurship-oriented global education. Students need to develop innovative ideas and to be job givers rather than job seekers, he opined. Dr. Dhanya K, IIC co-ordinator during her felicitation talk underlined the suitability and necessity of innovation in higher education. Smt. Chithra P, Nodal Officer to IEDC also delivered a felicitation address and she spoke on the need of preparedness of undergraduate students to undertake small business efforts and supportive activities of IEDC for start-ups. Sri. Shibu A nair, Associate Professor offered vote of thanks. Dr. Dhanya P R and Sri. Mohammed Areej E M were also present during the introductory and workshop sessions.

b) **Workshop Session (10.20 AM to 12. 30 PM):**

Resource Person Sri. Krishnaprasad M P gave a briefing about his educational growth and journey into his profession as Aquaculture Promoter under Dept. of Fisheries, Govt. of Kerala. But the focal point of presentation was on his progress as a skilled professional and businessman.

The scope of Aquarium Business in India, its varied aspects like aquarium construction, tank setting, breeding, suitable fishes for breeding, feed production, aquascaping, aquarium plant production etc. were delivered.

The methods of edible fish and shellfish farming and emergence and current trends in new technologies like biofloc farming, RAS and aquaponics were detailed.

The following assignments were given to students during the session:

- i. Present the background knowledge on different aspects of aquaculture and

- aquaculture. (Presented by selected attendees).
- ii. Aquarium tank construction – calculations on tank size, volume, biomass stocking.
 - iii. How to inspect and manage water quality parameters.
 - iv. How to manage crisis like sudden massive mortality, drastic change in water quality and disease incidence.
 - v. How to suitably advice common people when they approach you as a person with scientific and technical skill on site and area selection, species selection, stocking density etc.
 - vi. How to find out markets for different products and services.
 - vii. Deciding the type and time of harvest.
 - viii. How to modify or customise an already existing aquarium tank or fish pond in accordance with the changing situations.

The participants made group discussions and calculations (area, volume, tank size, pH correction, feed requirement calculation etc.) and logical conclusions. The ideas and results arrived at by them were presented by the leader of each group. Mr. Krishnaprasad evaluated the presentations and gave necessary corrections and contributions.

Al Ameen and Lenitha Binu, I yr. students and lainus Sunil, II Yr. student delivered verbal feedback. Manual feedback was taken from the participants after the conclusion of the workshop.

Outcome:

The workshop was useful from the following perspectives:

- The participants got a crystal clear idea about the current practices of aquariculture and aquaculture in India with special reference to Kerala.
- Awareness on plethora of opportunities for innovation and entrepreneurship in diverse fields of aquarium fish keeping and aquaculture.
- Solve the crisis situations in different steps from the very beginning/planning of aquaculture/aquarium related business to ending aspects like managing harvest and selling the product.
- Emerge as an entrepreneur and innovator.

Sd/ -

Coordinators.

Countersigned: Principal

Addendum:

Programme Brochure and Photographs:

The image shows two versions of a programme brochure. The left version is a full-page layout with a dark blue header containing the college logo and name: "DEPARTMENT OF AQUACULTURE, M.E.S. ASMABI COLLEGE". Below this, it reads "ENTREPRENEURSHIP AND INNOVATION WORKSHOP" and "ENTREPRENEURSHIP IN AQUACULTURE". A central portrait of Krishnaprasad M.P. is shown, along with logos for IEDS and the Institution's Innovation Council. His name and title, "Krishnaprasad M.P. Aquaculture Promoter, Kaipamangalam", are listed below. The footer includes the principal's name, "Dr. A. Biju", the date "17th November 2022, 10 am", the location "Conference Room", and the organizing committee members: "Dr. K. Kasavan, Shri Shibu A. Nair, Dr. Dhanya P.R.". The right version is a smaller image of a presentation screen displaying the same content, but with the word "EMPRESARIO" prominently featured in the center.





Padinjare Vemballur, Kerala, India
749R+QH8 Gulshnabi Men's Hostel, Azhikode –
Chamakkala Rd, Padinjare Vemballur, Kerala 680671, India
Lat 10.269875°
Long 76.141961°
17/11/22 10:15 AM GMT +05:30

Google



Padinjare Vemballur, Kerala, India
749R+QH8 Gulshnabi Men's Hostel, Azhikode –
Chamakkala Rd, Padinjare Vemballur, Kerala 680671, India
Lat 10.269875°
Long 76.141961°
17/11/22 10:15 AM GMT +05:30

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Padinjare Vemballur, Kerala, India
749V+24R, Padinjare Vemballur, Kerala 680671, India
Lat 10.267616°
Long 76.142813°
17/11/22 10:09 AM GMT +05:30



Padinjare Vemballur, Kerala, India
749V+7PW, Padinjare Vemballur, Kerala
680671, India
Lat 10.268359°
Long 76.144404°
17/11/22 10:46 AM GMT +05:30

Google



Padinjare Vemballur, Kerala, India
748V+P24, Padinjare Vemballur, Kerala
680671, India
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Long 76.142575°
17/11/22 10:47 AM GMT +05:30

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LIST OF PARTICIPANTS:

EMPRESARIO

Entrepreneurship & Innovation Workshop

17.11.2022

Conference Room

10.00 AM.

Resource Person: Sr. Krishnadas MP

(Aquaculture Promoter, Kaipamangalam)

Teachers present: Dr. A. Biju, Dr. Dhanya K.

Smt. Chithra P, Sr. Shibu A Nair, Dr. Dhanya P.R.

Dr. Keeravan K., Sri. Mohd Azeem

Participants:

Sl.No	Name	Class.	Signature.
1	Alameer N	IB.Sc Aquaculture	
2	Prathin Suresh C	IB.Sc Aquaculture	
3	VINMESH KUMAR .K.A	IB.Sc Aquaculture	
4	P.B NISSIN BABU	IB.Sc Aquaculture	
5	Athul Krishna I.P	IB.Sc Aquaculture	
6	Akhil Krishna.P.h	IB.Sc Aquaculture	
7	Ansal V.A	IB.Sc Aquaculture	
8	Neeraj C.L	IB.Sc Aquaculture	
9	Ajith Krishna km	IB.Sc Aquaculture	
10	Alwin Rison	IB.Sc Aquaculture	
11	Vijay M	IB.Sc Aquaculture	
12	Shubair	IB.Sc Aquaculture	
13	Vijay	IB.Sc Aquaculture	
14	Siva Nandan	IB.Sc Aquaculture	
15	Mohammed Salih P.T	IB.Sc Aquaculture	
16	Hansa.K.Hani	IB.Sc Aquaculture	
17	Hanayirab.C	IB.Sc Aquaculture	
18	Krishnapriya K.S	IB.Sc Aquaculture	
19	Ashitha Sivadas	IB.Sc Aquaculture	
20	P.J Krishna Priya	IB.Sc Aquaculture	
21	Haidya Sankosh	IB.Sc Aquaculture	
22	Leetha Binu	IB.Sc Aquaculture	
23	Shabana NA	IB.Sc Aquaculture	
24	Prine.k.p	IB.Sc Aquaculture - I year	

Sl. No	Name	Class	Signature
25	Shamank	II nd Bsc Aquaculture	
26	Ramji Mohamed	II nd Aquaculture	
27	Aswathy Raji	II nd Aquaculture	
28	Hari Priya	II nd Aquaculture	
29	Aparna peasnam	II nd Aquaculture	
30	Singh G.S.	II nd Aquaculture	
31	Mohammed Abdul Rahman	II nd Aquaculture	
32	Lalitha Sunit P.S.	II nd Aquaculture	
33	Anjani M.M.	II nd Aquaculture	
34	Lakshmi S.	II nd Aquaculture	
35	Asaitha O.S.	II nd Aquaculture	
36	Viswajith B.	II nd Aquaculture	
37	Mohammed Swad. ch	II nd Aquaculture	
38	Krishnaprasad mp.	II nd Aquaculture	
39	Abhinav P	II nd Aquaculture	
40	Ridha Sherin A.	I st Aquaculture	
41	Malavika Pradeep	I st Aquaculture	

“EMPRESARIO” WORKSHOP - FEEDBACK FORM

(CONDCUTED ON 17/11/2022 IN ASSOCIATION WITH IIC AND IEDC)

DEPARTMENT OF AQUACULTURE M E S ASMABI COLLEGE

Please respond to the following items by using the scale below:

5=Excellent 4=Very Good 3=Good 2=Fair 1=Poor

1. The speaker handled the ideas clearly and concisely.
5 4 3 2 1

2. the speaker covered the focal area sufficiently.
5 4 3 2 1

3. The information presented was relevant to your needs and expectations.
5 4 3 2 1

4. Sufficient opportunity was provided for questions and interactions.
5 4 3 2 1

5. You were benefitted by the workshop.
5 4 3 2 1

Name:

Signature:

Date:

FEEDBACK ANALYSIS

Parameter	Excellent(5)	Very Good (4)	Good (3)	Fair (2)	Poor(1)
<i>The speaker handled the ideas clearly and concisely.</i>	95 %	5 %	0 %	0 %	0 %
<i>The speaker covered the area sufficiently.</i>	98 %	2 %	0 %	0 %	0 %
<i>The information presented was relevant to your needs and expectations.</i>	100 %	0 %	0 %	0 %	0 %
<i>Sufficient opportunity was provided for questions and interactions.</i>	99 %	1 %	0 %	0 %	0 %
<i>I am benefitted by the workshop.</i>	100 %	0 %	0 %	0 %	0 %
<i>Special suggestions/comments</i>	<i>More time and sessions are needed. (2 participants)</i>				

Sd/ Coordinators