

**ST. JOSEPH'S COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)**

**Re-Accredited by NAAC with "A" Grade**

**CUDDALORE – 607001**



**DEPARTMENT OF ZOOLOGY  
ACADEMIC YEAR: 2022 - 23**

**Report On**

**SJC - INSTITUTION INNOVATION COUNCIL**

**On**

**“LAB & INDUSTRIAL VISIT”**

**Date**

**11<sup>th</sup> February, 2023 (Saturday)**

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CUDDALORE – 607001

SJC - INSTITUTION INNOVATION COUNCIL

DEPARTMENT OF ZOOLOGY

<b>Title of the Programme:</b>	<b>LAB &amp; INDUSTRIAL VISIT</b>
<b>Date:</b>	11.02.2023
<b>Place:</b>	RGCA - Sirkali, Mayiladuthurai

Institution Innovation Council Programme the students of 1<sup>st</sup> B.Sc. Zoology were taken to an Lab and Industrial Visit to Rajiv Gandhi Center for Aquaculture (RGCA) on 11.02.2023 at Sirkali. The students were accompanied by all the five staff members (Dr. P. Thenmozhi, Dr. A. Arul Prakash, Dr. Ganeshkumar, Dr. N. Jayaprabha and Dr. S. Pravina Mary) in the department. The journey was started with the blessings of our **Rev.Fr. Secretary** and we reached the destination around 10.30 a.m.

At first the students were given a brief introduction about the centre and the various researches carried out in it by **V. Krishnakanth, Senior Field Officer**. After which they were taken to the laboratories in which the bioinstrumentation and the methods of using instruments were explained clearly. The mud crab hatcheries and the cultural practices of crabs with a demonstration were given by **Dr. D. Kannan, Senior Scientific Officer**. Around 2:45 PM the students were taken to the sea bass hatchery and there they were imparted with the steps in sea bass cultivation. At 7:00 p.m, we reached Poombuhar to visit the museum and beach .Thereafter we left the premises around 7:45 PM. We had reached college back at 11.00 p.m.

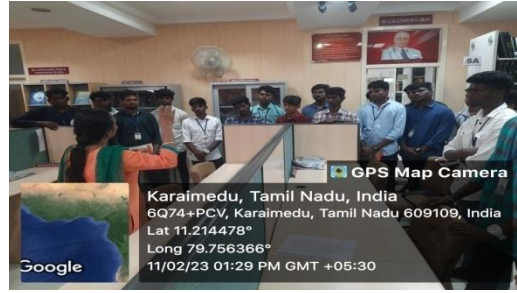
At the outset, the students of zoology have learnt about the process of cultivation of different varieties crab and sea bass, preparation of feed for sea bass and crab, identification of diseases, DNA extraction methods, working principles of many biological instruments like laminar air flow chambers, microtome, electrophoresis units , molecular cloning ,diseases diagnosis – histopathology, embedding, hot block , preparation of permanent samples and slides, diseases

diagnosis – microbiology, micro pipette, RT – PCR machine , centrifuge machine, incubator ,etc...in the laboratories and learned about the water purifying techniques for Aquaculture. About 53 students have participated in this programme.

We express our thanks to our **Rev. Fr. Secretary** who permitted and insisted the Industrial visit for the students to inculcate the practical knowledge



Demonstration by V. Krishnakanth



Students visited PCR & Library



Students Participation



Group of students with staffs

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CUDDALORE -607001  
DEPARTMENT O ZOOLOGY  
INDUSTRIAL VISIT, RGCA (SIRKALI)**

**List of Participations  
Date - 11.2.2023 (Saturday)**

1.	A22ZOD01	ABILREKA R
2.	A22ZOD02	AKSHAYA S
3.	A22ZOD03	ANANDHARAJ N
4.	A22ZOD04	BAKKIYALAKSHMI B
5.	A22ZOD05	DELLIGANESH S
6.	A22ZOD06	DERRINSON O
7.	A22ZOD07	GOPIGA S
8.	A22ZOD08	KIRUBAKARAN D
9.	A22ZOD09	KIRUTHIKA R
10.	A22ZOD10	MOHAMED IRFAN
11.	A22ZOD11	MONIKA G
12.	A22ZOD12	NANDHITHA S
13.	A22ZOD13	NIVETHA A
14.	A22ZOD14	NIVETHA V
15.	A22ZOD15	PAVITHRA V
16.	A22ZOD16	PUSHPARAJ M
17.	A22ZOD17	RAJINIESWARI I
18.	A22ZOD18	RAMYADEVI S
19.	A22ZOD19	ROGINI J
20.	A22ZOD21	SHOBANA V
21.	A22ZOD22	SIVA PRAKASH S
22.	A22ZOD23	SOWMIYA S
23.	A22ZOD24	SRIMATHI N
24.	A22ZOD26	VIJAYALAKSHMI V
25.	A22ZOD27	VISHNUVARATHAN R
26.	A22ZOD28	PRAVIN KUMAR M
27.	A22ZOD29	MONISHA M
28.	A22ZOD30	ABIRAMI T
29.	A22ZOD31	MAHINDIRAN V
30.	A22ZOD32	MADESH V
31.	A22ZOD33	NAVEEN KUMAR S
32.	A22ZOD34	NIVEDHA D

33.	A22ZOD35	ABINAYAGAM R
34.	A22ZOD36	JEEVA T
35.	A22ZOD37	PUGAZHMANI V
36.	A22ZOD38	SOWMIYA B
37.	A22ZOD39	DURAIRAJ D
38.	A22ZOD40	DEEPAK RAJA V
39.	A22ZOD41	ABINAYA R
40.	A22ZOD42	MASOTHUNG A
41.	A22ZOD43	CHANDRU S
42.	A22ZOD44	VIGNESH A
43.	A22ZOD48	MAGESHWARAN P
44.	A22ZOD49	VIGNESAWARAN K
45.	A22ZOD50	SUTHIKA G
46.	A22ZOD51	THAMARI DHARSHINI V
47.	A22ZOD52	VIMAL RAJ N
48.	A22ZOD53	NITHEESH S
49.	A22ZOD54	RANJANI R
50.	A22ZOD55	ABINAYASREE H
51.	A22ZOD56	JEEVA J
52.	A22ZOD57	INBATHAMIZHAN S
53.	A22ZOD58	PRADEEP S



**Co originator**

Dr. A. ARULPRAKASH, Ph.D.,  
Assistant Professor,  
Department of Zoology,  
St. Joseph's College of Arts & Science (Autonomous)  
Cuddalore - 607 001.



**Head of the Department**

Dr. P. THENMOZHI  
Assistant Professor & Head  
Department of ZOOLOGY  
St. Joseph's College of Arts & Science (Autonomous)  
Cuddalore - 607 001.