



ISLAMIAH WOMEN'S ARTS AND SCIENCE COLLEGE

Permanently Affiliated to Thiruvalluvar University
Recognized by UGC under sections 2(f) and 12(B) of the UGC Act 1956
Accredited with "B" Grade by NAAC
Approved by the Government of Tamil Nadu
Phone: 04174-235266 Email: principalwac@gmail.com
www.islamiahwomensartsandsciencecollege.com

1.3.2 Average percentage of course that include experiential through project work / field work / internship during the year

FIELD VISIT

DEPARTMENT : B.Sc. BIOCHEMISTRY.

**NAME OF THE PLACE VISITED : C. ABDUL HAKEEM COLLEGE
(AUTONOMOUS), MELVISHARAM.**



Principal

Islamiah Women's Arts and Science College
Vaniyambadi - 635 752.



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From

Vaniyambadi

S. Aruna

16-02-2023

Head, Department of Biochemistry-
Islamiah women's Arts & Science College
Vaniyambadi

To

The Secretary & Correspondent
Islamiah women's Arts & Science College
Vaniyambadi

Through

The Principal,
Islamiah women's Arts & Science College
Vaniyambadi

Respected sir,

We would like to take our III. B.Sc., Biochemistry 48 students to visit for Aquatic Animal Health Laboratory (AAHL) of C. Abdul Hakeem College (Autonomous), Melvisharam -632509 on 18-02-2023 accompanied by Ms. D.Sudha and Ms.Unaiza Usmani BS. Hence I kindly request you sir to grant us permission for the same and provide the college bus for the visit.

Thanking you

Yours sincerely

S. Aruna

Handwritten signature and date: S. Aruna 16/2/23



Handwritten signature of the Principal

Principal
Islamiah Women's Arts and Science College
Vaniyambadi - 635 752.

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#10, By pass road, Newtown, Vaniyambadi-635752, Tirupattur District, Tamilnadu.
Telephone : +914174-235266 email : principalwc@gmail.com**PG DEPARTMENT OF BIOCHEMISTRY
III -B.SC BIOCHEMISTRY (2022-2023)**

S.No.	REG.NO	NAME OF THE STUDENT
1	31220U15001	AAIMAN FATHIMA T
2	31220U15003	AJITHA C
3	31220U15004	ALIYA NISHAD B
4	31220U15006	ARSHIYA BANU I
5	31220U15007	ARSHIYA BEGUM K
6	31220U15008	ASHFIYA AAFEEN V
7	31220U15009	ATHOOFA ZUHA M L
8	31220U15010	BANU PRIYA P
9	31220U15011	BHAVADHARANI S
10	31220U15013	DHARSHINI S
11	31220U15014	DIVYA G
12	31220U15015	DIVYA K
13	31220U15016	FARIHA TASKIN A
14	31220U15017	FATHIMA N
15	31220U15018	FOUZIA F
16	31220U15019	HUZAIFA NOORAIN V
17	31220U15022	KAVIYA M
18	31220U15023	KAVIYASHREE M
19	31220U15024	MALARVIZHI S
20	31220U15025	MOUNIKA V
21	31220U15026	NANDHINI S
22	31220U15028	NUHA FATHIMA M
23	31220U15029	PERARASI S
24	31220U15030	PRIYANKA C
25	31220U15031	RUBINI K
26	31220U15032	RUBY NAAZ VS
27	31220U15034	SADIYA SAFEEN M
28	31220U15036	SANA FATHIMA A
29	31220U15037	SANDHIYA C
30	31220U15038	SANIA FATHIMA BANGI
31	31220U15039	SANIYA SADAF J M Z
32	31220U15040	SHAFIA AMREEN V
33	31220U15041	SHAGUFTHA GOWHAR C
34	31220U15042	SHAHISTA SAMREEN M H
35	31220U15043	SOWMIYA S
36	31220U15044	SUHA B
37	31220U15045	SUMITHRA P
38	31220U15047	UMA S
39	31220U15048	UMEMA KONAIN N
40	31220U15049	VADIVARASI S
41	31220U15050	VINUPRIYA R

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PG Department of Biochemistry

VISIT TO AQUATIC ANIMAL HEALTH LABORATORY

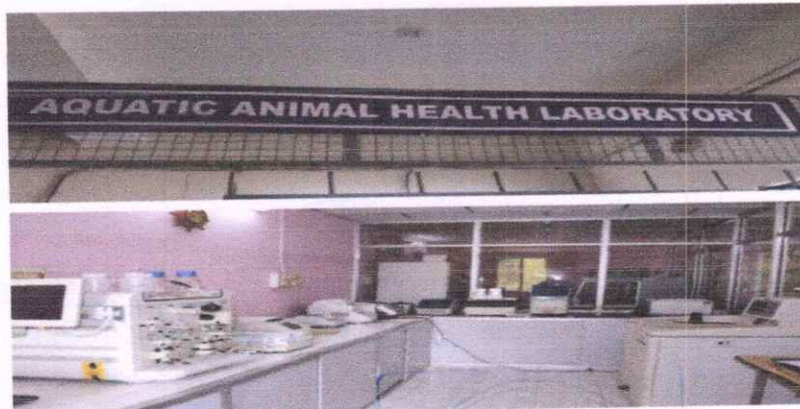
AIM TO VISIT LAB

PG Department of Biochemistry aims to endow the students with extraordinary skills of life making them not just job seekers but job creators. We equip our students with experiential learning by taking them to various National and State level research laboratories, industries, institutions etc to get in sighted into the advanced biotechnology tools and techniques every year.

As a part of their curriculum, this year our final year under graduate students were taken in to Aquatic Animal Health Laboratory (OIE reference Lab), the state-of-the-art lab, C. Abdul Hakeem College (Autonomous), Melvisharam -632 509 on 18-02-2023 for enhancing their experiential learning in the domain of molecular biology in the presence of the experienced staff members.

ABOUT THE AQUATIC ANIMAL HEALTH LABORATORY

Aquatic Animal Health Laboratory (AAHL) of C. Abdul Hakeem College is the only Reference Laboratory recognized by The World Organization for Animal Health (OIE) in the whole of the country with an OIE designated expert Dr. A.S.Sahul Hameed for White Tail Disease (WTD) of prawn. It has been involved in research on diseases of economically important aquatic animals since 2000. It maintains strong working relationships with National and International research organizations, aquaculture industries, farmers and hatchery operators. The objective of AAHL is to carry out research work on diseases of aquatic animals particularly on developing diagnostics and control and preventive measures.




Principal

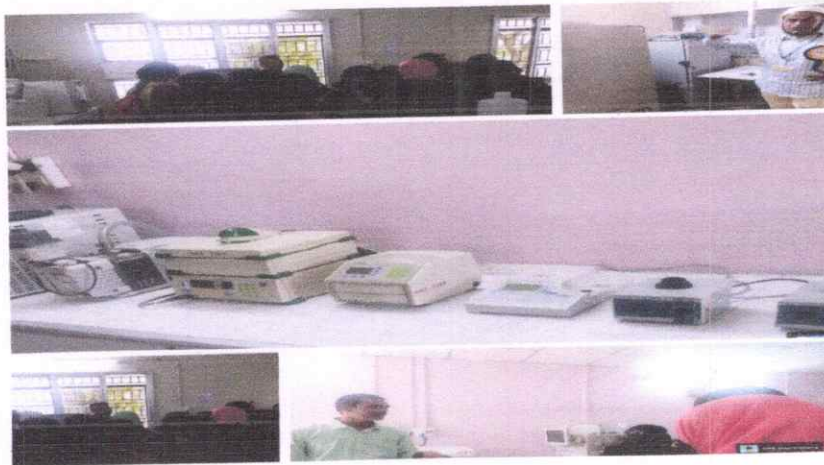
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EXECUTIVE SUMMARY OF THE VISIT

There were 41 students accompanied by two Staff members Ms.D.Sudha (Assistant Professors of Biochemistry) and Ms. Unaiza Usmani BS (Assistant Professors of Biochemistry). Students assembled at the College Campus at 7.00 am on 18.02.2023 and proceeded to C Abdul Hakeem College (Autonomous), Melvisharam and reached safely by 9.00 am.

On our arrival at Aquatic Animal Health Laboratory, Dr. Abdul Majeed warmly welcomed us. He had taken time off his busy schedule to arrange for a refreshment to welcome us and introduced us to all lab members. All the lab members extended full support to get us settled.

Students were given a complete profile of the Aquatic Animal Health Laboratory by Dr. AbduMajeed, Asst. Prof. of Zoology through a nice power point presentation




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MICROBIOLOGY LAB

Inverted fluorescent and phase contrast, PCR machines(Gradient and Real Time PCR),HPLC, Ultra Centrifuge, Fermenters, Nanodrop etc used for the research purpose were elaborated. A tutor from the College Dr. Santhosh Kumar clearly explained the applications and handling of instruments available in the Lab.

WET LAB:

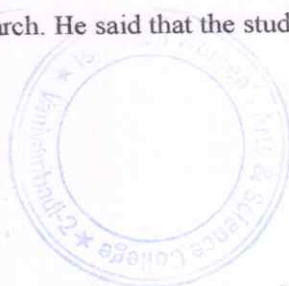
Various fish types are reared for experimental purpose. Students were demonstrated various activities of the wet lab. A tutor of the institute demonstrated and explained how the animals are being used in the research purpose.



VIRAL REPOSITORY LAB:

An expert Dr. Santhosh Kumar from the institute gave a lecture about the importance of viral repository lab. Our students enjoyed the visit after which large numbers of questions were raised by our students in regard to current outbreak, Covid 19 and other vaccine production process and plenty of general questions and the expert answered meticulously to the queries.

Finally Dr. A. Sait Sahul Hameed, OIE Expert, Coordinator -Aquatic Animal Health Laboratory (AAHL) clearly explained the importance and opportunities availability for Biochemistry graduates and pointed out the uniqueness and funding of Department of Biotechnology and Biochemistry, Government of India for Biotechnological and Biological research. He said that the students passing out from the BSc




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in Biotechnology and Biochemistry will be able to get job opportunities in India and abroad after getting an optimum blend of knowledge, skills and competencies.

Dr. Sahul congratulated our Department of Biochemistry for its sincere efforts to impart world class education in the domain of molecular biology to the students and also for its sincere efforts and initiatives in providing professional exposure to the students of Biochemistry.

At the end of the Visit we reached our College at 7.00 pm. We express our sincere thanks to the management and particularly respected secretary and correspondent Janab.C. Khaizer Ahmed and respected Principal Dr. M.Renu for their unflinching support and constant encouragement.

S. Sahul




Principal
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