

**Faculty of Fisheries Science**

Sl no	Name of Equipment	Year of Purchase	Make / Model	Cost	Present Custodian	usage	Details of warranty period	Working status
1	GPS (GARMIN - 128)	Not available	GARMIN	38500	Amrutha R Krishnan, Assistant Professor, Dept of Fishing Technology	Display model	Not Available	Not working
2	Sextant with box (2 nos)		92127	1733		demonstration model		Working
3	Magnetic Compass (2)		1. Bergen NAutic 2. Tokyo Kei kei Co.Ltd.	15000		demonstration model		working
4	Pelorus			18000		100% as demonstration model		working
5	SART		JOTRON 12741	10000		Display model		Not working
6	EPIRB		LO-Kata MIY-200 792-37	10000		Display model		Not working
7	Chronometer		Zenith 6790655	11,250		Display model		Not working
8	Echo sounder with Transducer		Model No: 102 – Seeking, Japan 922671A	72,280/-		Display model		Not working
9	Refrigeration test RIG			88200		Display model		Not working
10	Vapour Absorption Test RIG			85500		Display model		Not working
11	Walkers Ship Log			6750		Display model		working
12	NISCO – Travelling microscope horizontal and vertical movement in wooden case			1213.62/-				

Sl. No.	Name of Equipment	Date of Purchase	Cost of Equipment	Make/Model	Present Custodian	Working Condition	Usage	Details of warranty period	Remarks
<b>KUFOS Plan Project Funded</b>									
1	Viscometer	01/12/20	2,53,762	Brookfield	Dr. Blossom K.L	working	100 %	1 year	
2	Single screw extruder	25/01/21	4,46,250	Dolly Mini P3	Dr. Blossom K.L	Not working	-	1 year	
<b>Equipment's procured by Dr. Binu Varghese</b>									
<b>Name of Equipment</b>	<b>Zeiss Trinocular Microscope</b>	<b>Shimadzu Electronic balance</b>	<b>YSi DO probe</b>	<b>Trovan Microhip scanner</b>	<b>Biovision Micro centrifuge</b>	<b>Zeiss Phase contrast microscope</b>			
<b>Date of Purchase</b>	21.3.2018	28.7.2019	14.8.2020	19.3.2021	31.8.2021	1.11.2021			
<b>Cost of Eqpt</b>	4,83,997/-	1,19,870/-	1,80,960/-	64,187/-	2,14,292/-	6,80,000/-			
<b>User Charge Details</b>	NA	NA	NA	NA	NA	NA			
<b>No. of users till date as per logbook</b>	224 (student practical's and research)	235 (student practical's and research)	324 (student practical's and research)	324 (student practical's and research)	52 (student practical's and research)	52 (student practical's and research)			
<b>Revenue Generated</b>	NA	NA	NA	NA	NA	NA			

<b>purchased under Plan/ EAP</b>	Plan	Plan	Plan	Plan	Plan	Plan
<b>Purpose</b>	Routine monitoring. UG, PG practical's and research	UG, PG practical's and research	Routine monitoring & UG, PG practical's and research	UG, PG practical's and research	PG practical's and research	PG practical's and research Microalgal stock maintenance.
<b>Eqpt condition</b>	Working	Working	Working, Conductivity sensor need replacement	Working	Working	Working

**Department of Aquaculture**

Sl. No	Name of the Equipment	Date of purchase	Cost of the equipment	Make/ Model	Present custodian	Working condition	Usage	Details of warranty period	Remarks
1	Deep Freezer (-20 To -30°C)	29/09/17	2,51,000.00	Haier DW 40L 508	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
2	Shaking Incubator	31/10/17	2,48,000.00	Orbitek	Dr. Rejish Kumar VJ	Functional	100%	Period over	Not working. Informed the company

3	Gradient Thermal cycler	25/09/17	2,28,500.00	Invitrogen Verity 96W	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
4	Midi Submarine Electrophoresis Unit	29/03/17	19,944.00	Tarsons 7050	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
5	Hot Air Oven	28/03/17	14,950.00	Labline MHOS3	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
6	Water Bath	30/03/17	14,800.00	Equitron EQ7505	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
7	pH Meter Portable Cum Table Model With 3 Point Calibration	27/03/17	18,682.00	Col Parmer	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
8	Mini Submarine Electrophoresis Unit	23/03/17	15,615.00	Tarsons	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
9	Electrophoresis Power Supply Unit	01/03/17	32,856.00	Tarsons	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
10	Refrigerator	18/02/17	34,999.00	Samsung RT34K3723BS	Dr. Rejish Kumar VJ	Functional	100%	18/02/27	working
11	Spinix Mc-01	13/02/17	9,352.00	Tarsons	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
12	Spinwin Mc-00	13/02/17	9,248.00	Tarsons	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
13	Magnetic Hot Plate Stirrer Single Position 350c	05/04/18	46,926.00	Borosil 100MHPSO103500	Dr. Rejish Kumar VJ	Functional	90%	Period over	working
14	Electronic Balance	20/05/19	88,200.00	Sartorius BSA224 SCW	Dr. Rejish Kumar VJ	Functional	100%	Period over	working

15	UVTables	27/09/19	84,000.00	Eppendorf ECX-F26.MX 312	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
16	Vacuum Filtration Unit	07/10/19	39,060.00	Tarson	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
17	Benchtop High Speed Centrifuge	21/10/19	1,30,725.00	LABWE BT16	Dr. Rejish Kumar VJ	Functional	80%	Period over	working
18	Table Top Micro Refrigerated Centrifuge	14/03/19	2,70,790.00	Thermo Scientific	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
19	Bacteriological Incubator	26/02/19	23,900.00	Labline	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
20	Laminar Air Flow Chamber (Molecular Lab)	16/02/19	1,13,750.00	Labline	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
21	PH Meter.	14/10/19	29,957.00	Laqua 1200PH/Mv	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
22	Laminar Airflow Hood (Microbiology Lab)	12/10/19	46,895.00	Labline	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
23	Microscope	27/11/19	99,750.00	Olympus Cx23 LED	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
24	Autoclave	19/03/21	1,24,803.00	Equitron SLEFA 7421	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
25	Ice Lined Refrigerator	19/03/21	1,57,448.00	Godrej GVR 225 AC	Dr. Rejish Kumar VJ	Functional	100%	Period over	Not working. Informed company
26	Rotary Shaker	30/03/21	63,000.00	Fifty plus Scientific	Dr. Rejish Kumar VJ	Functional	100%	Period over	working

27	Water Purification System	17/04/21	3,92,350.00	Indion Lab Q Ultra Type Ii Water System With Pre-Treatment Lab Q	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
28	Electronic Balance (Microbiology)	25/03/21	92,000.00	Sartorius Quintix	Dr. Rejish Kumar VJ	Functional	100%	Period over	working
29	Gradient PCR	04/03/21	2,73,000.00	Bio Rad T100	Dr. Rejish Kumar VJ	Functional	100%	Period over	working

Sl No.	Name of Equipment	Date of Purchase	Cost of Equipment	Make/Model	Present Custodian	Working Condition	Usage	Details of Warranty period	Remarks
1.	Stereo Trinocular Microscope	11/03/22	Rs.1,90,814/-	Magnus Zoom	Dr. Shyla G	Good	Frequent usage	Expired	Working
2.	Microscope Dissection model	23/03/22	Rs.2,832/-	Almicro	Dr. Shyla G	Good	Frequent usage	Expired	Working
3.	Refrigerator	31/08/21	Rs.25,236.80/-	Samsung	Dr. Shyla G	Not Working	Continuous usage	Expired	Not working
4.	Frequency variation pump	25/08/23	Rs.6,610.18/-	15W	Dr. Shyla G	Good	Continuous usage	Expired	Working
5.	Air oxygen bubble disc	04/03/24	Rs.210/-	-	Dr. Shyla G	Good	Continuous usage	Expired	Working
6.	Submersible water pump	04/03/24	Rs.369/-	2W, 150L/hr	Dr. Shyla G	Good	Continuous usage	Expired	Working
7.	Water filter	04/03/24	Rs.2,614.88/-	4W & 6W	Dr. Shyla G	Good	Continuous usage	Expired	Working

<b>Microbiome project (Plan Project)</b>									
Sl. No	Name of Equipment	Date of Purchase	Cost of Equipment	Make/Model	Present Custodian	Working Condition	Usage	Details of warranty period	Remarks
1	Camera for Inverted Microscope	13/4/23	Rs. 1,14,684/-	Magcam Digital Camera MV2 OMP with o. 35x adapter Cat no Magcam MV 2.3 (Serial No. 2301040759 & 24A1188)	Dr. Gijo Ittoop	Yes	Continuous use in cell culture Lab	One year Warranty Over	In Referral Lab

S.no	Name of equipment	Date of purchase	Cost of equipment	Make /model	Present Custodian	Working condition	Usage	Details of warranty	Remarks
1.	Fibra Plus Automatic dietary fibre estimation system	13/3/2022	2,65,860/-	Pelican Equipments	Dr.Radhika Rajasree S R,FPT	Working	Dietary fibre		
2.	Implen Nano spectro photometer	29/3/2022	7,24,436/-	Inkarp Instrument s pvt ltd	Dr.Radhika Rajasree S R,FPT	Working	Spectroscopy		