

DEPARTMENT OF MARINE BIOLOGY, MICROBIOLOGY AND BIOCHEMISTRY
M.SC (MARINE BIOLOGY) - I SEMESTER (2018 Admission) - **TIME TABLE**

Hours/ Day	10 - 10.55	11- 11.55	12 - 1	Break 1-1.30	1.30 - 2.25	2.30 - 3.25	3.30 - 4.30
Monday	A1 Marine Biology PRP	B1 Library / Test/Seminar	C1 Biochemistry MKP		D1 B2 Biological Oceanography MH/PRP	E2 C2 General Oceanography KMS	E2 C2 General Oceanography KMS
Tuesday	B1 Cytology & Fish Genetics MH	C1 Biochemistry MKP	D1 B1 Cytology & Fish Genetics SPA		E1 B2 Biological Oceanography KBP/PRP	A2 H Biochemistry & Instrumentation (Lab) MKP	A2 H Biochemistry & Instrumentation (Lab) MKP
Wednesday	E1 A2 Planktonology KBP	D2 Library / Test/Seminar	D2 A1 Marine Biology SBN		A1 Library / Test/Seminar	G Marine Biology (Lab) AKJ	G Marine Biology (Lab) AKJ
Thursday	D1 B1 Cytology & Fish Genetics SPA	E1 A2 Planktonology AKJ	A1 Marine Biology KBP		B1 Library / Test/Seminar	C2 H Biochemistry & Instrumentation (Lab) MKP	C2 H Biochemistry & Instrumentation (Lab) MKP
Friday	C1 Biochemistry MKP	B2 Library / Test/Seminar	B2 Library / Test/Seminar		F2 Library / Test/Seminar	H G Marine Biology (Lab) KBP/PRP	H G Marine Biology (Lab) KBP/PRP

MBO 2101 Marine Biology	-	Core	- 3 Credits	- Dr.S.Bijoy Nandan /(SBN)/Dr.K.B.Padmakumar(KBP)/ Dr.Priyaja P.(PRP) -	- (Slot – A1)
MBO 2102 Cytology and Fish Genetics	-	Core	- 3 Credits	- Dr.A.A.Mohamed Hatha(MH)/Dr.Swapna P.Antony(SPA)-	(Slot - B1)
MBO 2103 Biochemistry	-	Core	- 3 Credits	- Dr.Manjusha K.P. (MKP) - -	- (Slot – C1)
MBO 2104 Planktonology	-	Elective	- 2 Credits	- Dr.Aneykutty Joseph (AKJ)/ Dr.K.B.Padmakumar(KBP)-	(Slot – A2)
MBO 2105 Marine Biology (Lab)	-	-	- 2 Credits	- Dr.Aneykutty Joseph (AKJ)/ Dr.K.B.Padmakumar(KBP)/ Dr.Priyaja P.(PRP) - -	- (Slot – G)
MBO 2106 Biochemistry & Instrumentation (Lab)	-	-	- 2 Credits	- Dr.Manjusha K.P. (MKP) - -	- (Slot – H)
MBO 2109 Biological Oceanography	-	Elective	- 2 Credits	- Dr.A.A.Mohamed Hatha (MH))/ Dr.K.B.Padmakumar(KBP)/ Dr.Priyaja P.(PRP) - -	- (Slot - B2)
OCE E201 General Oceanography	-	Elective	- 2 Credits	- Dr.K.M.Santhosh (KMS) - -	- (Slot – C2)

DEPARTMENT OF MARINE BIOLOGY, MICROBIOLOGY AND BIOCHEMISTRY
TIME TABLE – M.Sc (MARINE BIOLOGY) III SEMESTER–2017-19 Batch

TIME TABLE

Hours/ Day	10 - 10.55	11- 11.55	12 - 1	Break 1-1.30	1.30 - 2.25	2.30 - 3.25	3.30 - 4.30
Monday	A1 B1 Aquaculture AKJ	B1 C1 Marine Biotechnology SPA	C1 D1 Marine Ecology SBN		D1 Test/Seminar	E2 G Marine Ecology and Aquaculture- (Lab) KBP/PRP	E2 G Marine Ecology and Aquaculture- (Lab) KBP/PRP
Tuesday	B1 D1 Marine Ecology PRP	C1 Test/Seminar	D1 Marine Botany KBP		E1 A2 Seafood Microbiology MH	A2 Test/Seminar	A2 E1 Marine Geology KS
Wednesday	E1 C1 Marine Biotechnology RP	D2 B1 Aquaculture AKJ	D2 A2 Seafood Microbiology MH		A1 E1 Marine Geology KS	G H Fish Physiology & Pathology (Lab) MH/SPA	G H Fish Physiology & Pathology (Lab) MH/SPA
Thursday	D1 A1 Fish Pathology RP	E1 C1 Marine Biotechnology MH	A1 B1 Aquaculture AKJ		B1 D1 Marine Ecology PRP	C2 G Marine Ecology and Aquaculture- (Lab) AKJ	C2 G Marine Ecology and Aquaculture- (Lab) AKJ
Friday	C1 A1 Fish Pathology MH	B2 Marine Botany KBP	B2 A1 Fish Pathology SPA		F2 E1 Marine Geology KS	H Fish Physiology & Pathology (Lab) MH/SPA	H Fish Physiology & Pathology (Lab) MH/SPA

MBO 2301 - Fish Pathology	- Core	- 3 Credits	-	Dr.A.A.Mohamed Hatha (MH)/Dr.Rosamma Philip (RP)/ Dr.Swapna P.Antony(SPA)	-	-	-	-	(Slot – A1)
MBO 2302 - Aquaculture	- Core	- 3 Credits	-	Dr.Aneykutty Joseph (AKJ)	-	-	-	-	(Slot – B1)
MBO 2303 - Marine Biotechnology	- Core	- 3 Credits	-	Dr.Rosamma Philip (RP) / Dr.A.A.Mohamed Hatha (MH)/ Dr.Swapna P.Antony(SPA)	-	-	-	-	(Slot – C1)
MBO 2304 - Marine Ecology	- Core	- 3 Credits	-	Dr.S.Bijoy Nandan (SBN)/ Dr.Priyaja P.(PRP)-	-	-	-	-	(Slot – D1)
MBO 2305 - Marine Ecology and Aquaculture (Lab)	- Core	- 2 Credits	-	Dr.Aneykutty Joseph (AKJ)/ Dr.K.B.Padmakumar(KBP)/ Dr.Priyaja P.(PRP)	-	-	-	-	(Slot – G)
MBO 2306 - Fish Physiology and Pathology (Lab)	- Core	- 2 Credits	-	Dr.A.A.Mohamed Hatha (MH)/Dr.Swapna P.Antony(SPA)-	-	-	-	-	(Slot – H)
MBO 2307 – Seafood Microbiology & Quality Control-Elective-2 Credits	-	-	-	Dr.A.A.Mohamed Hatha (MH)	-	-	-	-	(Slot - A2)
MBO 2308 – Marine Botany	- Elective	- 2 Credits	-	Dr.K.B.Padmakumar(KBP)	-	-	-	-	(Slot - B2)
MGO 2301- Marine Geology	- Elective	- 3 Credits	-	Dr.K.Sajan (KS)	-	-	-	-	(Slot – E1)

DEPARTMENT OF MARINE BIOLOGY, MICROBIOLOGY AND BIOCHEMISTRY
SCHOOL OF MARINE SCIENCES, KOCHI-16
M.PHIL LIFE SCIENCES – TIME TABLE-2018

Day/Time	10-10.55	11-11.55	12-1	Break 1 to 1.30	1.30-2.30	2.35-3.30	
Monday	A1 E1 MB 4103 Literature Review & Seminar	B1 A MB-4101 Advances in Life Sciences (SPA)	C1 C MB-4104 Marine Biotechnology(MH)		D1 D MB-4105 Marine Conservation Biology (KBP)	E2 Test / Seminar	E2 Test / Seminar
Tuesday	B1 B MB-4102 Research Methodology (RP)	C1 C MB-4104 Marine Biotechnology (SPA)	D1 D MB-4105 Marine Conservation Biology (PRP)		E1 MB 4103 Literature Review & Seminar	A2 A MB-4101 Advances in Life Sciences (KBP)	A2 A MB-4101 Advances in Life Sciences (SPA)
Wednesday	E1 B MB-4102 Research Methodology (SPA)	D2 MB 4103 Literature Review & Seminar	D2 F2 Test / Seminar		A1 A MB-4101 Advances in Life Sciences (PRP)	G A MB-4101 Advances in Life Sciences-Tutorial (PRP)	G Test / Seminar
Thursday	D1 D MB-4105 Marine Conservation Biology (KBP)	E1 D MB-4105 Marine Conservation Biology (PRP)	A1 A MB-4101 Advances in Life Sciences (MKP)		B1 B MB-4102 Research Methodology (MH)	C2 C MB-4104 Marine Biotechnology(PRP)	C2 C MB-4104 Marine Biotechnology (KBP)
Friday	C1 C MB 4104 Marine Biotechnology (RP)	B2 B MB-4102 Research Methodology (GF)	B2 B MB 4102 Research Methodology (GF)		D MB-4105 Marine Conservation Biology (KBP)	H C MB-4104 Marine Biotechnology- Tutorial (SPA)	H Test / Seminar
Saturday	Literature Review / Library/Project/Seminar/Test						

MB-4101 Advances in Life Sciences	- Core	- 5 Credits	- Dr.K.B.Padmakumar (KBP)/ Dr.Swapna P.Antony (SPA)/ Dr.Priyaja P. (PRP)/ Dr.Manjusha K.P. (MKP)	-	-	-	(Slot – A)
MB-4102 Research Methodology	- Core	- 5 Credits	- Dr.Rosamma Philip (RP)/ Dr.A.A.Mohamed Hatha (MH) Dr.Swapna P.Antony (SPA)/ Guest Faculty (GF)	-	-	-	(Slot - B)
MB-4103 Literature Review & Seminar	- Core	- 3 Credits	-	-	-	-	(Slot – E1)
MB-4104 Marine Biotechnology	- Elective	- 5 Credits	- Dr.Dr.Rosamma Philip (RP)/ Dr.A.A.Mohamed Hatha (MH)/ Dr.K.B.Padmakumar (KBP)/Dr.Swapna P.Antony(SPA)/Dr.Priyaja P.(PRP)	-	-	-	(Slot-C)
MB-4105 Marine Conservation Biology	- Elective	- 5 Credits	- Dr.K.B.Padmakumar (KBP)/ Dr.Priyaja P. (PRP)	-	-	-	(Slot - D)

DEPARTMENT OF MARINE BIOLOGY, MICROBIOLOGY AND BIOCHEMISTRY
TIME TABLE – M.TECH MARINE GEMOMICS - I SEMESTER – JULY 2018

Day	10-10.55	11-11.55	12-1	Break 1-1.30	1.30-2.30	2.30-3.30	3.30-4.30
Mon.	A MBG 3101 Genetic Engineering (SPA)	B MBG 3102 Marine Genomics (PRP/KBP)	C MBG 3108 Microbial Genomics (MH/GF)		D MBG 3206 Functional Genomics (RP/GF)	E G MBG 3103 Molecular Biology Lab (SPA/RP/PRP)	F G MBG 3103 Molecular Biology Lab (SPA/RP/PRP)
Tues.	B MBG 3102 Marine Genomics (PRP/KBP)	C MBG 3108 Microbial Genomics (MH/GF)	D MBG 3206 Functional Genomics (RP/GF)		E C MBG 3108 Microbial Genomics (MH/GF)	F H MBG 3107 Bioinformatics Lab (SPA/GF)	A H MBG 3107 Bioinformatics Lab (SPA/GF)
Wed.	F A MBG 3101 Genetic Engineering (SPA)	D MBG 3206 Functional Genomics (RP/GF)	E MBG-3105 Intoduction to Marine Sciences (SBN/PRP/KBP)		G A MBG 3101 Genetic Engineering (SPA)	G MBG 3103 Molecular Biology Lab (SPA/RP/PRP)	G MBG 3103 Molecular Biology Lab (SPA/RP/PRP)
Thur.	D MBG 3206 Functional Genomics (RP/GF)	E B MBG 3102 Marine Genomics (PRP/KBP)	F A MBG 3101 Genetic Engineering (SPA)		A B MBG 3102 Marine Genomics (PRP/KBP)	B E MBG-3105 Intoduction to Marine Sciences (SBN/PRP/KBP)	C
Fri.	C MBG 3108 Microbial Genomics (MH/GF)	A E MBG-3105 Intoduction to Marine Sciences (SBN/PRP/KBP)	B		H E MBG-3105 Intoduction to Marine Sciences (SBN/PRP/KBP)	H MBG 3107 Bioinformatics Lab (SPA/GF)	H MBG 3107 Bioinformatics Lab (SPA/GF)

MBG 3101 - Genetic Engineering	- Core - 4 Credits -	Dr.Swapna P.Antony (SPA)	- - -	- (Slot – A)
MBG 3102 - Marine Genomics	- Core - 4 Credits -	Dr.Priyaja P.(PRP)/Dr.K.B.Padmakumar (KBP)		- (Slot – B)
MBG 3107 - Bioinformatics (Lab)	- Elective- 2 Credits -	Dr.Swapna P.Antony (SPA)/Guest Faculty (GF)		- (Slot – H)
MBG 3108 - Microbial Genomics	- Elective- 4 Credits -	Dr. A.A.Mohamed Hatha (MH)/Guest Faculty (GF)		- (Slot – C)
MBG 3206 - Functional Genomics	- Elective- 4 Credits -	Dr.Rosamma Philip (RP)/ Guest Faculty (GF)		- (Slot – D)
MBG 3103 - Molecular Biology (Lab)	- Core - 2 Credits -	Dr.Swapna P.Antony(SPA)/Dr.Rosamma Philip(RP)/ Dr.Priyaja P.(PRP)	- - - -	- (Slot – G)
MBG 3105 - Intoduction to Marine Sciences – Elective- 4 Credits -		Dr.S.Bijoy Nandan(SBN)/ Dr.Priyaja P.(PRP)/ Dr.K.B.Padmakumar (KBP)	- - - -	- (Slot – E)