

**Goa University**  
**School of Biological Sciences and Biotechnology**  
**M.Sc. Marine Biotechnology**  
**Sem I Time table (AY 2024-25) (Tentative)**

Day/Time	9.30 am-10.30 am	10.30 am-11.30 am	11.30 am-12.30 pm	12.30 pm-1.30 pm	1.30 pm-2.30 pm	2.30 pm-3.30 pm	3.30 pm-4.30 pm	4.30 pm-5.30 pm
MON	GBT-521 (SM)	GBT-505 LAB III (Batch 1) DT			LUNCH BREAK	MBT-502 (SF)	GBT-504 (DT)	Library
TUE	MBT-500 (SM)	GBT-505 LAB III (Batch 1) DT				MBT-500 (SM)	Library	Library
WED	GBT-524 (PP)	GBT-522 (DV)	MBT-503 Lab II Batch 1 (SF)			MBT-501 Lab I Batch 1 (PP)		
THUR	MBT-502 (SF)	GBT-524 (PP)	MBT-503 Lab II Batch 1 (SF)			MBT-501 Lab I Batch1 (PP)		
FRI	GBT-522 (DV)	MBT-502 (SF)	GBT-504 (DT)	MBT-500 (SM)		GBT-521 (PP)	Library	NET/SET mentoring

Paper Code	Paper Name	Credits	Faculty
MBT-500	Marine Microbiology & Ecology	3	(SM)
MBT-501	Lab I: Techniques in Microbiology, Marine Biology and Chemistry	3	(PP)
MBT-502	Immunology and Marine pathogenesis	3	(SF)
MBT-503	Lab II: Immunology & Marine Pathogenesis	2	(SF)
GBT-504	Biophysical Principles & Analytical Techniques	2	(DT)
GBT-505	LAB III: Biochemical and analytical techniques	3	(DT)
GBT-521	Concepts in Biochemistry	2	(SM, PP)
GBT-522	Biostatistics	2	(DV)
GBT-524	Biology of the Extremophilic Organisms	2	(PP)

**Biotechnology faculty:**

**SG:** Prof. S. C. Ghadi

**DT:** Dr. D. Tiwari

**SS:** Dr. Sanika Samant

**MP:** Dr. M. Prabhu

**DV:** Ms. Dviti Volvoikar

**SF:** Dr. Samantha Fernandes

**SM:** Ms. Snigdha Mayenkar

**PP:** Dr. Preethi Pandit



**Prof. S.C. Ghadi**

Programme Director (MBT)  
Vice-Dean (Academics), SBSB



**Prof. B. F. Rodrigues**

Dean  
SBSB

**Goa University**  
**School of Biological Sciences and Biotechnology**  
**M.Sc. Marine Biotechnology**  
**Sem III Time table (AY 2024 - 25) (Effective from 20.6.2024)**

Day/Time	9.30 am-10.30 am	10.30am-11.30 am	11.30am-12.30 pm	12.30pm-1.30 pm	1.30 pm-2.30 pm	2.30 pm-3.30 pm	3.30 pm-4.30 pm	4.30 pm-5.30 pm
MON	GBT-624 (DT)	GBT-600 (SG)	GBT-602 (SK)	GBT-623 (SM)	LUNCH  BREAK	MBT-600 (SS)	GBT-603 Lab VIII (DV, SF)	MBT 651 (SS)
TUE	GBT-600 (SG)	GBT-600 (SG)	GBT-602 (SS)	GBT-623 (SM)		MBT-622 (SK)	GBT-603 Lab VIII (DV, SF)	MBT 651 (SG)
WED	GBT-602 (SS)	GBT-624 (MP)	GBT-601 Lab VII (SG, DV)			MBT-622 (SF)	Library	
			MBT-651 (MP)				MBT-651 (DV)	
THU	MBT-621 (DV)	MBT-621 (SF)	GBT-601 Lab VII (SG, DV)			Elective course		Library
			MBT-651 (DT)					
FRI	MBT-621 (MP)	MBT-600 (SM)	Library			Elective course		NET/ SET mentoring

**Papers:**

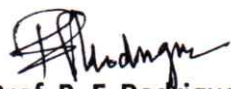
Paper code	Paper Name	Credits	Faculty
GBT-600	Recombinant DNA Technology	3	SG
GBT-601	Lab VII: Recombinant DNA Technology	2	SG
GBT-602	Bioprocess Technology	3	SK, SS
GBT-603	Lab VIII: Bioprocess technology	2	DV, SF
MBT-600	Marine Food Technology	2	SS, SM
MBT-621	IPR, Biosafety & Bioethics	3	MP, DV, SF
MBT-622	Potential of Marine Biotechnology	2	SK, SF
GBT-623	Virology	2	SM
GBT-624	Genomics & Proteomics	2	DT, MP
MBT-652	Summer/Winter Internship	2	DT, MP
MBT-651	Dissertation	16	SG, SS, DT, MP, DV

MIC 627 (Medical Microbiology & Epidemiology, 3credits), BOT 622 (Plant-Animal Interaction, 4 credits) and ZOO-621 (Animal Architecture, 4 credits) are elective courses offered by Biotechnology, Microbiology Botany and Zoology disciplines respectively.

**Biotechnology Faculty:**

SK: Prof. Savita Kerkar      SG: Prof. S. C. Ghadi      SS: Dr. Sanika Samant      DT: Dr. D. Tiwari      MP: Dr. M. Prabhu  
 DV: Mrs. Dviti Volvoikar      SF: Dr. Samantha Fernandes      SM: Ms. Snigdha Mayenkar      PP: Dr. Preethi Pandit

  
**Prof. S.C. Ghadi**  
 Vice Dean (Academics)  
 SBSB

  
**Prof. B. F. Rodrigues**  
 Dean  
 SBSB