

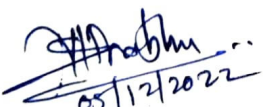
05/12/2022

10/11

SBSB, BIOTECHNOLOGYNOTICE

The Scuba Diving SSI Open water certificate course (MBO191), 2 Credits, will be held by SBSB-Biotechnology Discipline, starting from January 2022, for a concessional amount of Rs. 22,000 (plus 18% GST) for Goa University students only. Dr. Meghanath Prabhu is the course Co-Coordinator and the Course will be engaged by Baracuda Driving India at Sun Village, Arpora Goa. Interested students should submit their name to Dr. Meghanath Prabhu via a google form (<https://forms.gle/kQFk3MPsi5NMfdAa8>) on or before 01/01/2023


- The detailed contents of the course may be seen at Goa University website under School of Biological Sciences & Biotechnology, M.Sc. Marine Biotechnology Syllabus.
- The students should be medically fit, & be able to swim continuously for a minimum distance of 200 meters and be able to float for 10 min.
- Shortlisted candidates will be notified via email on 02/01/2022. Full amount of the fees is to be paid by 09th January 2023
- All students must be fully vaccinated with both COVID vaccination and have COVID PCR negative test report 48 hours prior to commencement of the first pool session (RAT reports are acceptable)


05/12/2022

Dr. Meghanath Prabhu
(Course Coordinator)



Prof. S. C. Ghadi
(Prog. Director & Vice Dean)




Prof S. Kerkar
(Dean SBSB)

ILC.

- Copy to-

o All SBSB disciplines

 o IQAC for putting on Goa University website

• Scuba Diving file

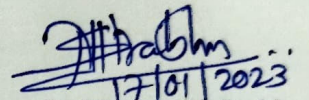
① Biology
② PD - Micro → 9/12/22
③ PD - Botany → 9/12/22
④ PD - Zoology → 9/12/22

Goa University

School of Biological Sciences and Biotechnology

List of students opted for Scuba Diving course in the second term, AY 2022-23

Sr. No.	Full Name	Discipline
1	Aditi Tripathi	M.Sc. Marine Biotechnology
2	Adrija Dutta	M.Sc. Marine Biotechnology
3	Himanshi Upadhyay	M.Sc. Marine Biotechnology
4	Pooja Dixit	M.Sc. Marine Biotechnology
5	Aayushi Jain	M.Sc. Marine Biotechnology
6	Archita Bhattacharya	M.Sc. Marine Biotechnology
7	Veda Dessai	M.Sc. Botany
8	Ashwini	MA Women Studies


17/01/2023
Dr. Meghanath Prabhu,

Course Co-ordinator, Scuba Diving

SBSB, Biotechnology
Dr. Meghanath S. Prabhu
Program Director (Biotechnology)
School of Biological Sciences and Biotechnology
Goa University, Goa.

8	Ashwini	MA Women Studies
6	Archita Bhattacharya	M.Sc. Marine Biotechnology
5	Aayushi Jain	M.Sc. Marine Biotechnology
3	Himanshi Upadhyay	M.Sc. Marine Biotechnology
4	Pooja Dixit	M.Sc. Marine Biotechnology
Sr. No.	Full Name	Discipline

List of students opted for scuba diving course in the second term, AY 2022-23



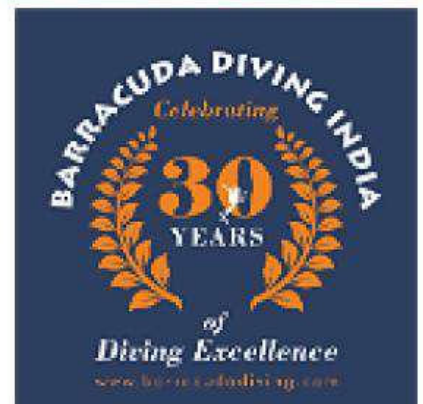
© Mares-Alberto Balbi



HIMANSHI UPADHYAY

OPEN WATER DIVER

Cert: 791004T6834255811818-IN



SSI ID: 3690366

**4 +
LOGGED DIVES**

**DIVING
SINCE
2023**

DIVESSI.COM

CERTIFICATION DATA

Date: 09 May 2023
Pro: Venkatesh Charloo
Pro ID: 57884
Compliance: ISO 24801-2
Barracuda Diving India





Goa University
Taleigao Plateau, Sub Post Goa University, Goa 403206 India.
**ISA MARKS INPUT FORM FOR POST GRADUATE CHOICE BASED CREDIT COURSE (OA-18A) EXAM TO
BE HELD IN APRIL 2023**
MASTER OF SCIENCE IN MARINE BIOTECHNOLOGY

Paper Code: MBO 191

Paper Name: Scuba Diving

Credits Allotted: 2

Max Marks:

20.00

SEMESTER IV - 2ND YEAR April 2023

College/Department : School of Biological Sciences & Biotechnology (SBSB)

Subject Branch :

SNo	Seat No	Student Name	ISA(20.00)
1	21P05000 1	AAYUSHI JAIN 202101502	Abs
2	21P05000 3	ADITI TRIPATHI 202101508	18.50
3	21P05000 4	ADRIJA DUTTA PURKAYASTHA 202101504	19.50
4	21P05000 5	ARCHITA BHATTACHARYA 202101514	19.50
5	21P05000 7	DIXIT POOJA PRAMOD 202110081	16.00
6	21P050011	HIMANSHI 202101501	18.00

Certified that all the sub components have been taken into account while finalising the above marks.

NAME OF EXAMINER 1:

SIGNATURE OF EXAMINER 1:

NAME OF EXAMINER 2:

SIGNATURE OF EXAMINER 2:

Date: / /

N.B.NOTE: Department may kindly confirm that the above details are correct with reference to paper title, paper code and number of credits.

<< Absentees should be marked as 'A'(without quotes) >>

<< Carry forward of marks should be indicated as 'CF' (without quotes) in marks column.>> for ISA

Certified that all the sub components have been taken into account while finalising the above marks.

Santhoshan 23/5/23
**Dean of School of Biological Sciences
& Biotechnology**
Goa University, Goa-403206
Office Ph. 8669609246

Goa University

Taleigao Plateau, Sub Post Goa University, Goa 403206 India.

SEA MARKS INPUT FORM FOR POST GRADUATE CHOICE BASED CREDIT COURSE (OA-18A) EXAM TO
BE HELD IN APRIL 2023**MASTER OF SCIENCE IN MARINE BIOTECHNOLOGY**

Paper Code: MBO 191

Paper Name: Scuba Diving

Credits Allotted: 2

Max Marks:

30.00

SEMESTER IV - 2ND YEAR April 2023

College/Department : School of Biological Sciences & Biotechnology (SBSB)

Subject Branch :

SNo	Seat No	SEA(30.00)
1	21P05000 1	Abs
2	21P05000 3	27.50
3	21P05000 4	29.50
4	21P05000 5	29.00
5	21P05000 7	24.00
6	21P050011	27.00

Certified that all the sub components have been taken into account while finalising the above marks.

NAME OF EXAMINER 1:

SIGNATURE OF EXAMINER 1:

NAME OF EXAMINER 2:

SIGNATURE OF EXAMINER 2:

Date: 23/5/23

N.B.NOTE: Department may kindly confirm that the above details are correct with reference to paper title, paper code and number of credits.

<< Absentees should be marked as 'A'(without quotes) >>

<< Carry forward of marks should be indicated as 'CF' (without quotes) in marks column.>> for ISA

Certified that all the sub components have been taken into account while finalising the above marks.

Sanirahar 23/5/23
Dean of School of Biological Sciences
& Biotechnology
Goa University, Goa-403206
Office Ph. 8669609246



Barracuda Diving India

SunVillage, Baga-Arpora, Goa - 403518

Email: barracudadiving@gmail.com Tel: 9822 182402 / 91-832 2269409-14 ext 561



Curriculum for Marine Biotechnology students of Goa University

Program Title	: Open Water Scuba certificate course + Orientation to underwater marine life surveys
Proposed Time frame	:Mid January to Mid March
Cost per student	:Rs.16,500.00 payable in cash in a maximum of 2 installments – 50% on or before 15th Jan and the balance 50% on or before 15th Feb .
No. of participants	: 20
Prerequisites	: Students MUST know how to swim 200 meters any style and be able to float 10 minutes
Venue for training	: All theory and pool training at the Dive Center in Sun Village Resort, Baga-Arpora, Goa. All sea dives at Grande Island.
Course Syllabus	:Module One - Dive Theory <ul style="list-style-type: none">- Introduction- Diving equipment- Physics- Physiology- Planning dives- Executing dives- The underwater world- Scuba experience and beyond Module Two - Practicals <ul style="list-style-type: none">- 2 sessions of pool training for skills- 2 days of sea dives - repeating pool skills and pleasure dives– total 4 dives

The program proposed for the students is the SSI Open Water course which is an internationally recognised program for which American Colleges also give college credits under ACE. The course consists of the following

1. Online e-learning of theory modules which the students will need to complete at home / university. the duration of this is about 3 hours. This will be monitored by us and on completion a certificate to that effect will be e-mailed to your department in due course.
2. Two classroom sessions of 1 hour each will be conducted with videos as well as lectures / discussions
3. Swimming pool training for approx 4 hours in total over 2 days involving all basic skills of scuba diving as well as equipment management
4. Four open water dives of approx 45 minutes each over 2 days involving skills practice as well as pleasure dives.



Barracuda Diving India

SunVillage, Baga-Arpora, Goa - 403518

Email: barracudadiving@gmail.com Tel: 9822 182402 / 91-832 2269409-14 ext 561



5. Objective type 50 questions final exam of 1 hour and certification.

In addition to this we will include a classroom presentation involving a slide show and lecture on marine life identification, methods / techniques of underwater marine life surveys, sample collections, etc.

Tentative Course Schedule

Please note that ALL students are required to finish online e-learning for which they can register online via our website at www.barracudadiving.com by clicking on “SSI Free e-learning” button and registering with Barracuda Diving India as the dive center of choice and completing the Open Water course modules ONLY.

Batches

4 students per batch (5 batches):

Day 1: 10am to 1pm – Lecture session

2.30 pm to 5pm – Pool training – modules 1 to 3

Day 2: 2.30 pm to 5pm – Pool training – modules 4 & 5

Day 3 : 8am to 2pm – Open Water dives 1 & 2

Day 4 : 8am to 5pm - Open Water dives 3 & 4 and final exam

Common sessions

Day 1 : 3 to 5pm - Lecture on marine life survey techniques & presentation of certificates for Batches 1, 2 & 3

Day 2 : 3 to 5pm - Lecture on marine life survey techniques & presentation of certificates for Batches 4 & 5

Materials to carry

: Swimwear and towel on all days

Programme: M.Sc. Marine Biotechnology
Course code: MBO 191
Title of the course: SCUBA DIVING
Number of credits: 2
Effective from: 2019-2020

Content	<p>MODULE I: Dive Theory</p> <ul style="list-style-type: none"> • Introduction • Diving equipment • Physics • Physiology • Planning dives • Executive dives • The underwater world • Scuba experience and beyond <p>MODULE II: <u>Practicals</u></p> <ul style="list-style-type: none"> • 2 sessions of pool training for skills • 2 days of sea dives- repeating pool skills and pleasure • Dives – Total 4 dives. 	<p>24 hours</p> <p>24 hours</p>
References/ Reading	www.barracudadiving.com	