



गोवा विद्यापीठ

ताळगांव पठार,
गोवा - ४०३ २०६



गोवा - ४०३ २०६

फोन : +९१-८६६९६०९०४८

फॅक्स : +०९१-८३२-२४५१९८४/२४५२८८९

Goa University

23

Taleigao Plateau, Goa-403 206

+91-8669609048

+091-832-2451184/2452889

registrar@unigoa.ac.in

www.unigoa.ac.in



(Accredited by NAAC with Grade 'A')

GU/Exam(PG)/Ph.D. Eval/Microbiology/UAA/2020/70/183

Date: 06/06/2022

To,
Dr. Ujwala Arun Amberkar,
School of Biological Sciences and Biotechnology,
Goa University.

Madam,

With reference to the thesis submitted by you for the award of the Degree of **Doctor of Philosophy in Microbiology**, thesis entitled, "**Spatio-Temporal variation in gene expression linking denitrification process of nitrogen cycle in the oxygen minimum zone of Arabian Sea**", I am pleased to inform you that you have been found qualified for the award of the said degree in accordance with the University Ordinance OA-19 on **06th May, 2022.**

The said degree will be formally conferred on you at the ensuing Convocation on your applying for the same in the prescribed form.

Yours sincerely,

Anuradha Wagle

(Prof. Anuradha Wagle)

Controller of Examinations

Copy to:

1. Dr. Rakhee Khandeparkar, Principal Scientist, Biological Oceanography Division, CSIR-National Institute of Oceanography, Dona Paula, Goa.
2. The Dean, School of Biological Sciences and Biotechnology, Goa University.
3. Prof. Savita Kerkar, School of Biological Sciences and Biotechnology, Goa University.
4. Assistant Registrar, Acad. (PG) for information.