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GU/Exam(PG)/Ph.D. Eval/Physics (SPAS)/PPG/2023/163/305

Date: 23 /07/2024

To,  
**Dr. Pallavi P. Gaude,**  
School of Physical and Applied Sciences,  
Goa University.

Madam,

With reference to the thesis submitted by you for the award of the Degree of **Doctor of Philosophy in Physics**, thesis entitled, "**CMFT+DMRG Method to Characterize Gapless Phases of Ultracold Bosons in Optical Lattices**", 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 **24<sup>th</sup> June, 2024**.

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,

(Shri. Ashok M. Chodankar)  
Controller of Examinations