

CERTIFICATE

It is certified that the work contained in the thesis titled “*Studies on microbial production of ethanol from isolated microalgae using different processing strategies*” by “*Sukhendra Singh*” has been carried out under my supervision and that this work has not been submitted elsewhere for a degree.

It is further certified that the student has fulfilled all the requirements of Comprehensive, Candidacy and SOTA.

Prof. Subir Kundu

**(Supervisor)
School of Biochemical Engineering
Indian Institute of Technology
(Banaras Hindu University),
Varanasi–221005**