

Nava Nalanda Central Library
THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY
Electronic Thesis and Dissertation Submission
Archive Request Form
 (To be filled up by the Candidate)

The Librarian
Thapar Institute of Engineering & Technology

Kindly archive Electronic copy of my following thesis/ dissertation which has been submitted online on TIET Digital Repository.

I authorize TIET to publish, distribute and disseminate my said thesis/dissertation in any medium and manner including through computer network.

For this purpose, the Institute shall be free to store and preserve the contents of my thesis/dissertation in any medium including but not restricted to computer, optical media and the Internet.

I also authorize the Institute to prepare and share metadata and catalogue records with third party networks and service providers, database producers etc. for the purpose of providing access to full text of my said thesis/dissertation.

I certify that contents of my thesis/dissertation are free from any material that infringes upon intellectual property rights of third party (s). If I have included such material in my said thesis/dissertation, I have taken explicit permission from the right holders for such use. I further agree to protect, keep immune and indemnify the Institute against any infringement action by the rights owners or any other party(s) with regard to contents of my said thesis/dissertation.

* I also request to postpone the publication of my thesis (Yes/ No). If Yes:

Embargo Period (Date upto which Postpone)	NA
Reason for Postponement	NA

Candidate's Signature... Bondre

Candidate Name... Himanshu Bondre

Date... 16/8/23

Supervisor's Signature... Debayyoti Dutta

Supervisor's Name... Debayyoti Dutta

* Strike off if not applicable.

*The period for postponement should be commensurate with the reason forwarded for the same. In no case postponement will be done beyond 2 yrs. from date of notification of degree.

To Be completed by the Authorized Submitter (Supervisor)

Electronic copy of the above thesis/ dissertation has been submitted by me on Thapar Institute Digital Repository server (<http://tudr.thapar.edu:8080/jspui>). A copy of submission acknowledgement from TuDR system is attached.

I certify that the electronic copy submitted is same as the print copy submitted by the candidate and approved as per the University regulations.

Signature... *Debayyoti Dutta*

Submitter's Name: *Debayyoti Dutta*

Please submit this form to Central Library after the online submission of the Thesis/dissertation.

Metadata Information

Author	Himanshi C. Bendre.
Supervisor(s)	Debayyoti Dutta.
Title of the Thesis	Mitigation of Enteric Methane Emissions in cattle through Indigenous Algae.
Language	English.
Subject Keywords (at least five)	Biomechanism, livestock, Greenhouse gas storage-to-concentrate, rhodophyta, phaeophyta.
Abstract (If required attached a separate sheet)	This study highlights the potential of algae as a feed additive as well reducing enteric methane emissions from livestock. Algae in cattle diets has shown promising results in terms of methane reduction without any negative affecting milk production or growth capacity. Implementation such strategies could contribute to mitigating GHG. Research & development in this area are essential to optimized in-process the DNA extraction.
Name of the Department	Biotechnology.
Name of the Degree/ Program	M-tech.
Date of Final Viva-Voce	16/8/23.