

Project Report on

To Study the Physico-chemical properties & Microbial diversity (Ciliate & Bacteria) of Soil



DEPARTMENT OF BIOTECHNOLOGY,
KURUKSHETRA UNIVERSITY, KURUKSHETRA



Under the Supervision of:-
Dr. Ravi Toteja & Dr. Seema Makhija
Ciliate Biology Laboratory ,
Acharya Narendra Dev College, Delhi University

Submitted to:-
Dr. Anita Yadav
Dept. Of Biotechnology,
Kurukshetra University,
Kurukshetra

Submitted by:-
Jyoti Dagar
M.Sc. Biotechnology
Class Roll no.:- 7
Exam Roll no.:-1220802

Session:- 2017-2019



MAJOR PROJECT REPORT

ON

**IDENTIFICATION OF BACTERIAL PREY SPECIES
OF OXYTRICHA SPECIES ISOLATED FROM A
WATER BODY IN SANJAY VAN, NEW DELHI**

AT
**ACHARYA NARENDRA DEV COLLEGE, DELHI
UNIVERSITY**

*submitted in partial fulfillment of the requirements for the award of the
degree of*

BACHELORS OF SCIENCES

IN

MICROBIOLOGY

Submitted By: Merwin M Mathew
Programme: B.Sc.(H) Microbiology
University Roll No.: 180020216006

Supervisor Name: Dr. Seema Makhija
Designation: Professor
Department: Zoology, ANDC, DU

Department of Biological Sciences
School of Engineering and Sciences, G.D. Goenka University
June, 2021

Project Report
On
Effect of Heavy metal, Zinc, on Ciliate *Tetmemena* sp.

Submitted in Partial Fulfillment of the Requirement for the Degree of
B. Tech Biotechnology

Submitted By

ASHISH ARORA

Enrollment number: A41604118003

B. Tech Biotechnology-8th semester

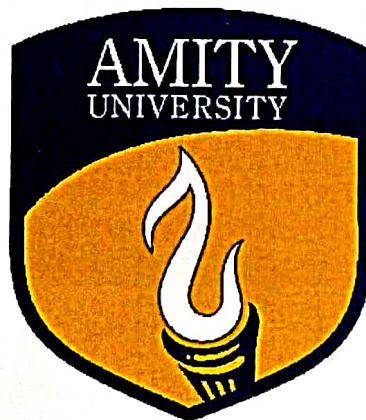
Under the Supervision of

Dr. Ankur Saxena

Assistant Professor

Department of Biotechnology

Amity University, Noida



Project Report
on
**BIOREMEDIATION OF HEAVY METAL (COPPER) USING
CILIATE**

Submitted in Partial Fulfilment of the Requirement for the Degree of
M.Sc. Microbiology

Submitted By

VANYA GARG

ADMISSION NUMBER: 20SBAS1140025
M.SC. MICROBIOLOGY (SEMESTER IV)

Under the Supervision of

Dr. Anupam Prakash

Assistant Professor,
Department of Biosciences
School of Basic and Applied Sciences
Galgotias University, Greater Noida

Prof. Ravi Toteja
(Principal)
Acharya Narendra Dev College
University of Delhi

Prof. Seema Makhija
Professor, Ciliate Biology Laboratory
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University of Delhi



Division of Life Sciences
Department of Biosciences
School of Basic and Applied Sciences
GALGOTIAS UNIVERSITY
Uttar Pradesh

June 2022



Project report

On

Isolation and cultivation of bacteria from soil sample

Submitted in Partial Fulfillment of the Requirement for the Degree of M.Sc.
Microbiology

Submitted by:

SHIVANGANI SHARMA

Admission No.: 20SBAS1140028
M.Sc. Microbiology (IVth Semester)

Under the supervision of

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Associate Professor,
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Prof. Ravi Toteja
Principal
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Prof. Seema Makhija
Professor
Ciliate Biology Laboratory
Acharya Narendra Dev College
University of Delhi



Division of Life Sciences
Department of Biosciences
School of Basic and Applied Sciences
GALGOTIAS UNIVERSITY

SUMMER TRAINING REPORT

ON

**BASIC CULTURING AND IDENTIFICATION
TECHNIQUES FOR CILIATES**

AT

ACHARYA NARENDRA DEV COLLEGE

*submitted in partial fulfillment of the requirements for the
award of the degree of*

MASTER OF SCIENCE

IN

MICROBIOLOGY

Submitted By: Nimisha Singh

Supervisor Name: Dr. Seema Makhija

Programme: M.Sc. Microbiology

Designation: Professor

University Roll No.: 210160327012

Department: Zoology, ANDC, DU

Department of Biological Sciences

School of Engineering and Sciences, G.D. Goenka University

Aug, 2022