

INFLUENCE OF CO-SUBSTRATES ON BIO-ELECTRICITY PRODUCTION IN AN AZO DYE-BASED MICROBIAL FUEL CELL (MFC)

Project work submitted in partial fulfillment of the requirement for the award of the degree of

MASTER OF SCIENCE IN BIOTECHNOLOGY

Submitted by

SHARMA NEHA DAYANAND

Registration number: BT119138

IV semester

M.Sc. Biotechnology

Dos in Biotechnology

Manasagangotri, Mysore.

Under the guidance of

Dr. S. LOKESHA *M.Sc., M.Phil., Ph.D. FISCA, FBSc.*

Associate Professor

Department of Studies in Biotechnology,

Manasagangothri Campus, University of Mysore,

Mysuru-570006

Karnataka State, INDIA



UNIVERSITY OF MYSORE

Department of Studies in Biotechnology
(DST-FIST SPONSORED DEPARTMENT)
Manasagangothri, Mysore-570006, INDIA.

Dr. S. Lokesh, M.Sc., M.Phil., Ph.D. FISCA, FBSc.
Associate Professor
Dos in Biotechnology

Phone: 0821-24192585
Mob: 9945657078
Email: boramma@rediffmail.com

CERTIFICATE

This is to certify that this dissertation entitled "**Influence of Co-Substrates on Bio-Electricity Production in an Azo Dye-Based Microbial Fuel Cell (MFC)**" submitted to the University of Mysore, Mysore, in the partial fulfillment of the requirement for the award of Master of Science in Biotechnology is a record of bonafide work carried out by **Ms. SHARMA NEHA DAYANAND** under my guidance and supervision of the Department of Studies in Biotechnology, University of Mysore, Manasagangothri, during March to October 2021.

Guide:

(Dr. S. Lokesh)

Associate professor

DOS in Biotechnology

Chairman of the department:

Prof. H.S. Aparna

Professor

DOS in Biotechnology

Examiners:

1.

2.

8/10/21

8/10/21