

**SYNTHESIS OF ACTIVATED CARBON FROM BIOMATERIALS AND
COMPARISON OF REMOVAL EFFICIENCY OF IRON AS
ADSORBENT WITH COMMERCIAL ACTIVATED CARBON**

A Project Report

**Submitted to the University of Mysuru in partial fulfillment of the requirement for the
award of**

MASTER'S DEGREE IN ENVIRONMENTAL SCIENCE

submitted by

AKSHAY MURTHY

(ES118001)

Under the guidance of

Dr. KOMALA H. P. M.Sc.,Ph.D.

DOS in Environmental Science

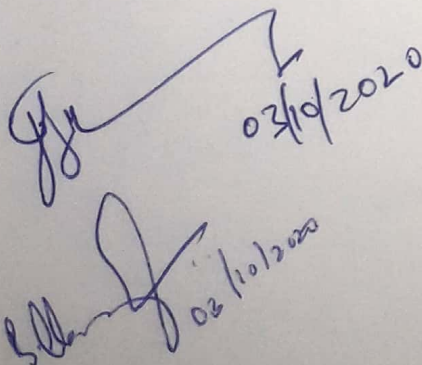
DEPARTMENT OF STUDIES IN ENVIRONMENTAL SCIENCE

UNIVERSITY OF MYSURU

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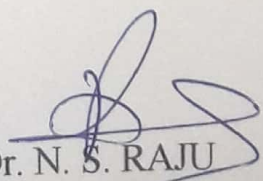
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CERTIFICATE

This is to certify that **Mr AKSHAY MURTHY** with **Reg No. ES118001** has satisfactorily completed the project work entitled **“Synthesis of activated carbon from biomaterials and comparison of removal efficiency of iron as adsorbent with commercial activated carbon”** submitted to the University of Mysuru, in partial fulfillment for the award of Master’s Degree in Environmental Science during the year 2019-2020, carried under the supervision of Dr. KOMALA H.P, Department of Studies in Environmental Science, University of Mysuru.

Place: Mysuru
Date: 21/9/2020


Dr. N. S. RAJU
Professor and chairman
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