Preparation and characterization of activated carbon from wood and coconut shell

A Project report submitted for partial fulfilment of the requirement for the degree of

MASTER OF SCIENCE IN CHEMISTRY BY

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Re-Accredited with 'A' Grade by NAAC (3 rd cycle) College with potential for excellence (2004-2021) 74 th Rank in India Ranking 2021 (NIRF) by MHRD

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APRIL 2021





BONAFIDE CERTIFICATE

This is to certify that the project report entitled "PREPARATION OF ACTIVATED CARBON FROM COCONUT SHELL AND WOOD". Was carried out by Miss. I.BRISKY (Reg. no. 2019MSCC05), under the guidance of Dr. S.SIVAPRAKASH, Senior scientist CECRI corrosion testing centre —mandapam unit and submitted to department of chemistry, FATIMA COLLEGE (AUTONOMUS), MADURAI, In a partial fulfilment of the requirements for the award of the degree of MASTER OF SCIENCE in chemistry, during the academic year 2020-2021

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DECLARATION

I do hereby declare that this dissertation entitled "PREPARATION OF ACTIVATED CARBON FROM COCONUT SHELL AND WOOD." submitted to Madurai Kamaraj University in partial fulfilment of requirement for the award of MASTER OF SCIENCE IN CHEMISTRY, is a record of original research work done by me at CSIR-Central Electrochemical Research Institute (CECRI), mandapam, I also declare that this dissertation or part of work has not been published earlier elsewhere in any manner.

Place: Madurai -18 Date: 15. 04.2021

SIGNATURE OF CANDIDATE
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