

Roll No. 514CR6004



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**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA**

This is to certify that IPSITA PRIYADARSHINI SWAIN

has successfully defended the thesis entitled

**"Evolution of Porosity and Nanostructure in Preceramic Polymer
Derived Nanoporous Particulates"**

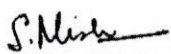
on Jun 01, 2022

and has fulfilled all the requirements for the degree of

DOCTOR OF PHILOSOPHY

on Jul 15, 2022

Rourkela
Date : Aug 03, 2022


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