



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)

FACULTY OF ARTS & SCIENCE

DEPARTMENT OF PHYSICS

BONAFIDE CERTIFICATE

This is to certify that the Project entitled **“Synthesis of NIO nanoparticles and their special characterizations”** is original record work done by **Ms. S. KALPANA, Reg. No: P19PI002**, under my guidance and supervision for the partial fulfillment of award of degree in M.Sc., as per syllabus prescribed by the Faculty of Arts & Science, Bharath Institute of Higher Education and Research, Selaiyur, Chennai.

PROJECT GUIDE

HEAD OF THE DEPARTMENT

Head of the Department
Department of Physics
Faculty of Arts & Science
BHARATH INSTITUTE OF HIGHER EDUCATION & RESEARCH
(Declared as Deemed to be University U/S 3 of UGC Act. 1956)
Chennai-600 126. INDIA.

Submitted for Viva-Voce examination held on 10.07.2021 at Department of Physics, Faculty of Arts & Science, Bharath Institute of Higher Education Research, Chennai.

INTERNAL EXAMINER

EXTERNAL EXAMINER