



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 CHEMISTRY

BONAFIDE CERTIFICATE

This is to certify that the Project entitled “**One pot Synthesis and characterization of poly (*p*-phenylenediamine) decorated barium nanocomposites**” is original record work done by **Miss. R.FARZANA BEGUM (Reg. No: U17CI001)**, under my guidance and supervision for the partial fulfillment of award of degree in B.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 Chemistry
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 18.12.2020 at Department of Chemistry, Faculty of Arts & Science, Bharath Institute of Higher Education Research, Chennai.



INTERNAL EXAMINER



EXTERNAL EXAMINER