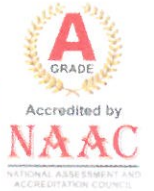




# Bharath

## 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, Ministry of Human Resource Development, Govt. of India, dated 4<sup>th</sup> July 2002)



Phone : 044-22290742 / 22290125. Telefax : 044-22293886  
Website : www.bharathuniv.ac.in

173, Agaram Road, Selaiyur, Tambaram,  
Chennai - 600 073. Tamil Nadu.

Ref: 100/BIHER/PhD/CC\_2020

Date: 22.10.2020

### COMPLETION CERTIFICATE

Name : MUTHUKUMAR S  
Register Number : D14EE012  
Mode of study : Part Time  
Mode of Conducting Viva : Online Process  
Date of Birth : 07.07.1975  
Gender : Male  
Department : Electrical and Electronics Engineering  
Faculty : Engineering  
Viva-Voce Date : 28.09.2020

**MUTHUKUMAR S** has successfully completed the final public defense viva-voce as a part of the doctoral programme under the title **“DESIGN ANALYSIS AND INVESTIGATION ON CLASS E POWER CONVERTER USING POWER AMPLIFIER”** in the **Faculty of Engineering** at Bharath Institute of Higher Education and Research.

The board of studies, Indian Examiner and the Expert Member has declared him as a qualified candidate to receive his **Ph.D. degree** in the ensuing convocation.



  
**DEAN - RESEARCH**