

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University Under Section 3 of UGC Act, 1956)



The Board of Management of Sathyabama Institute of Science and Technology hereby makes known that **DILLIP KUMAR SAHOO** has been conferred the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **FACULTY OF MECHANICAL ENGINEERING**, having been certified by duly appointed examiners to be qualified to receive the same on **MAY 2022** for the thesis entitled **PERFORMANCE ANALYSIS AND OPTIMIZATION OF DEPOSITION OF ALUMINIUM ON CARBON STEEL BY FRICTION SURFACING** given under the seal of the institution, at Chennai this **THIRD** day of **SEPTEMBER 2022**

Given under the seal of the institution

Vice Chancellor

Chancellor



Dated : September 3, 2022



Jeppiaar Nagar, Chennai-600119,
Tamil Nadu, INDIA.

