

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 **JANY SHABU.S.L** has been conferred the **DEGREE OF DOCTOR OF PHILOSOPHY** under the **FACULTY OF COMPUTER SCIENCE AND ENGINEERING**, having been certified by duly appointed examiners to be qualified to receive the same on **JUNE 2021** for the thesis entitled **MULTIMODAL IMAGE FUSION USING INTELLIGENCE OPTIMIZATION TECHNIQUES WITH BRAIN TUMOR DETECTION** given under the seal of the institution, at Chennai this **TWENTY FIFTH** day of **SEPTEMBER 2021**

Given under the seal of the Institution

Vice Chancellor

Chancellor



Dated : September 25, 2021



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

