

# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul - Palani Highway, Dindigul - 624002  
(ACCREDITED BY NAAC)

Department of Electronics and Communication Engineering

IETE Technical Sponsored

National e-Conference on Research Trends in Communication and Information Technology



## CERTIFICATE

This is to certify that

**Dr. V. JEEVANANTHAM**

ASSISTANT PROFESSOR/ECE

of

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

has presented a paper titled

**GLIOMA BRAIN TUMOUR DETECTION AND DIAGNOSIS USING HIDDEN MARKOV MODEL AND DEEP LEARNING ALGORITHM**

in the National e-Conference on Research Trends in Communication and Information Technology held at SSM Institute of Engineering and Technology on 9<sup>th</sup> April 2021.

A handwritten signature in black ink, appearing to read 'S. Karthigai Lakshmi'.

Dr. S. Karthigai Lakshmi  
HoD/ECE

A handwritten signature in black ink, appearing to read 'D. Senthil Kumaran'.

Dr. D. Senthil Kumaran  
Principal