



*Legacy that Inspires the Future*

भारतीय प्रौद्योगिकी संस्थान  
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**IIT** INDIAN INSTITUTE  
**ISM** OF TECHNOLOGY  
INDIAN SCHOOL OF MINES  
DHANBAD



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1926-2026  
100 YEARS OF EXCELLENCE IN  
EDUCATION & RESEARCH

# CERTIFICATE

## OF PARTICIPATION

This is to certify that the paper titled *Brain Tumour Detection using VGG-16 and Segmentation using U-Net Architecture*, authored by *Yash Karande, Rudra Singh, Hardik Nagpal, Supriya Agrawal* and presented by *Yash Karande* at the **International Conference on Digital Technologies for Business Excellence and Sustainable Development and Creating Viksit Bharat@2047**, held on 5th and 6th July 2025 at the Department of Management Studies & Industrial Engineering, IIT (ISM) Dhanbad.

  
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