**A PROJECT REPORT ON**

NEURAL IMAGE CAPTION GENERATION WITH DEEP LEARNING AND COMPUTER VISION

SUBMITTED IN PARTIAL FULFILLMENT FOR AWARD DEGREE OF

**BACHELOR OF TECHNOLOGY**

IN

COMPUTER SCIENCE AND ENGINEERING

BY

**HRISHABH RAJ**

*(1906943 / 338)*

UNDER THE GUIDANCE OF

**ER. HARJASDEEP SINGH**



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**MALOUT INSTITUTE OF MANAGEMENT & INFORMATION TECHNOLOGY, MALOUT**

Aug-Dec 2022

**DECLARATION**

I hereby declare that the project entitled **“Image Caption Generation with Deep Learning and Computer Vision”** submitted for the B.Tech. CSE 7th is my original work and the project has not formed the basis for the award of any degree, associateship, fellowship or any other similar titles.

**HRISHABH RAJ** (Signature)

Place: MIMIT MALOUT

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**CERTIFICATE**

We hereby certify that the work which is being presented in the Project-I report entitled **“Image Caption Generation with Deep Learning and Computer Vision”** by me in partial fulfilment of requirements for the award of degree of B.Tech. (CSE) submitted in the Department of Computer Science & Engineering at **MIMIT Malout** under **IKG PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA** is an authentic record of my/our own work carried out during a period from “17TH AUG 2022” to “19TH NOV 2022”. The matter presented in this Project report has not been submitted by me in any other University / Institute for the award of any Degree or Diploma.

Signature of the Student/s

**HRISHABH RAJ (1906943 / 338)**

This is to certify that the above statement made by the candidate/s is correct to the best of my knowledge.

Signature of the Project-I Guide

**Er. HARJASDEEP SINGH**

Assistant Professor (CSE)