DR SHYAMA PRASAD MUKHERJEE UNIVERSITY

Morabadi, Ranchi

Session:-2021-2024

A

Project Synopsis On

# “Real Time Object Recognition using CNN”

(Using OpenCv & CNN)

Submitted to

DR SHYAMA PRASAD MUKHERJEE UNIVERSITY, RANCHI

In the partial fulfillment of

# Bachelor of Science In

**Computer Applications**

Submitted by

# Vivek Kumar

Reg.No:-DSPMU2021001517

Exam Roll No.:-21B510579

Under the Guidance of

Mrs. Shweta Kumari

DEPARTMENT OF CA &IT

Ranchi, 2021-24

**DECLARATION CERTIFICATE**

**Project : Real Time Object Recognition using CNN**

This is to certify that the project report entitled “REAL TIME OBJECT RECOGNITION USING CNN” submitted by Vivek Kumar (21b510579,Reg no;-DSPMU2021001517) in partial fulfillment of the requirements for the award of the degree of Bachelor of Science in

Computer Applications of Dr. Shyama Prasad Mukherjee University, Ranchi is a record of bonafide work carried out under my guidance and supervision.

Date :

Mrs. Shweta Kumari

(Asst. Professor)

Dept.of Computer Application

Dr.Shyama Prasad Mukherjee university

Ranchi

**CERTIFATE OF APPROVAL**

**Project : Real Time Object Recognition using CNN**

We would like to express our deep gratitude to our project guide Dr. Syed Jaffer Abbas, Assistant Professor, Department of Computer Applications, DSPMU,Ranchi, for his/her guidance with unsurpassed knowledge and immense encouragement. We are grateful to Dr.Anita Sinha, Head of the Department, Bachelor of Computer Applications, for providing us with the required facilities for the completion of the project work.

We are very much thankful to the Management, DSPMU, Ranchi, for their encouragement and cooperation to carry out this work.

We express our thanks to all teaching faculty of Department of CA, whose suggestions during reviews helped us in accomplishment of our project. We would like to thank all non-teaching staff of the Department of DSPMU, Ranchi for providing great assistance in accomplishment of our project.

We would like to thank our parents, friends, and classmates for their encouragement throughout our project period. At last but not the least, we thank everyone for supporting us directly or indirectly in completing this project successfully.

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Student’s Signature Teacher’s Signature