**CERTIFICATE**

This is to certify that the report of the project submitted is an outcome of the project work **IMPLEMENTATION OF ATM MACHINE USINF PYTHON** carried out by Deeksha Jaiswal, B. Vinod, Laiba Khan, bearing roll no.: 3143315023, roll no.:3143315019, and roll no.:3143315044 respectively carried out under my guidance and supervision for the award of degree in bachelor of engineering in information technology of Chhattisgarh Swami Vivekanand Technical University, Bhilai (C.G.), India.

To the best of my knowledge and belief the thesis

I) Embodies the work of the candidate him/herself,

Ii) Has duly been completed,

Iii) Fulfill the requirement of the ordinance relating to the phd degree of the university and

iv) Is up to the desired standard both in respect of contents and language for being referred to the examiners.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PRIYA MATE

(Associate Professor)

The project work as mentioned above is here by being recommended and forward for examination and evaluation.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Signature of the Head of Department) (Dr. Jaspal Bagga) (Information Technology)

**CERTIFICATE BY EXAMINEE**

This is to certify that project work entitled

**IMPLEMENTATION OF ATM MACHINE USINF PYTHON**

Submitted by

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has been examined by the undersigned as a part of the examination for the award of bachelor of engineering in information technology of Chhattisgarh Swami Vivekanand Technical University, Bhilai (C.G.), India.

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Internal examiner External examiner

Date: Date:

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**ABSTRACT**

The proposed Python project is an engineering approach to enhance current banking activities. The software works as a controller of the ATM machine during transaction of money. The implementation of project is beneficial to both the banks and the costumers.

The development of technology has carried drastic change in all sectors and one of them is bank. The present money transaction process completely differs from the older traditional method using checks and tokens. Nowadays, people prefer different cards such as VISA, MASTER CARD, etc. to withdraw money from bank. This is possible only though Automatic Teller Machine with properly installed software.

The use of software in ATM machine creates ease and a comfort in money transaction. One can withdraw money at any place provided with an ATM center. It reduces the risk of losing money, and being stolen and cheated. The use of software helps in safe, reliable and secured banking.

After the implementation of project in bank, the numbers of daily costumers visiting the bank for withdrawing money is effectively reduced. As a result of this, the working load in the bank is obviously reduced and the numbers of account staffs in bank office can be decreased. Thus, the project carries an economical balance in financial activities of bank.

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**PAPER**

[5]. **COMPARATIVES ANALYSIS OF IMAGE COMPRESSION TECHNIQUES**

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