**UNIVERSITY OF MYSORE**

**Mysore – 570 005**

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**Project Report**

**On**

**CERVICAL CANCER DETECTION**

**Submitted in partial fulfillment of the requirements for the award of the degree of**

**BACHELOR OF COMPUTER APPLICATIONS**

***Submitted by***

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# CERTIFICATE

Certified that the project work entitled “**CERVICAL CANCER DETECTION**” is a bonafied work carried out **by Mr. Apoorva Kumar V R USN BC170258** in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER APPLICATIONS** by Mysore University, Mysore during the academic year 2019-20.It is certified that all corrections and suggestions indicated for the Internal Assessment have been incorporated in the report deposited in the department in respect of project work prescribed for the said Degree.

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“The satisfaction that implies the successful completion of any work would be incomplete without the mention of people who made it possible by providing guidance, facilities and encouragement for the same”

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**ABSTRACT**

Cervical cancer is one of the deadliest cancers known and is also a key research area in image processing. The main problem with this cancer is that it cannot be detected as it doesn’t throw any symptoms until the final stages. This is attributed to the cancer itself and also to the lack of pathologists available to screen the cancer. The proposed system will reduce the workload on clinicians and makes the diagnosis of cancer faster ,that would help us to classify the stages of the cancer and help the pathologist detect the cancer better. This will reduce the workload on clinicians and makes the diagnosis of cancer faster.

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