

**PREDICTING DEPRESSION LEVELS ON SOCIAL
MEDIA ENGAGEMENT:
A MACHINE LEARNING APPROACH**

DISSERTATION REPORT

Submitted by

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(KH.EN.P2MCA22010,34)

Under the guidance of

Dr .Sangeetha J

Head Of Department,

Department of Computer Science and IT

in partial fulfilment of the requirements of

AMRITA VISHWA VIDYAPEETHAM

for the award of degree of

MASTER OF COMPUTER APPLICATIONS



AMRITA VISHWA VIDYAPEETHAM, KOCHI CAMPUS

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**DEPARTMENT OF COMPUTER SCIENCE AND
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BONAFIDE CERTIFICATE

This is to certify that the dissertation report titled "Predicting Depression Levels on Social Media Engagement: A Machine Learning Approach " submitted by **AMRITHA DILEEP** Reg.No. **KH.EN.P2MCA22010**, and **THYBA VZ** Reg.No. **KH.EN.P2MCA22034**, for the award of the degree of **Master of Computer Applications** under the **Faculty of Computer Science and IT**, is a bonafide record of the work carried out by them under my guidance and supervision at the Department of Computer Science and IT, School of Computing,

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Date:

Internal Examiner

External Examiner

DECLARATION

We, **Amritha Dileep(KH.EN.P2MCA22010), Thyba VZ(KH.EN.P2MCA22034)** hereby declare that this dissertation entitled “**Predicting Depression Levels on Social Media Engagement: A Machine Learning Approach**” is the record of the original work done by us under the guidance of Dr.Sangeetha J, Head Of Department, Department of Computer Science and IT, Amrita Vishwa Vidyapeetham, Kochi Campus. To the best of our knowledge, this work has not formed the basis for the award of any degree/diploma/associate ship/fellowship or a similar award to any candidate in any University.

Place: Kochi

Date:

**AMRITHA DILEEP,
THYBA VZ**

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CERTIFICATE OF PLAGIARISM CHECK

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