

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

DISSERTATION REPORT

*Submitted by*

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Under the guidance of

Dr .Sangeetha J

Head Of Department,

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*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 **THYBA VZ** Reg.No. **KH.EN.P2MCA22034**, for the award of the degree of **Master of Computer Applications** under the **Faculty of Computing**, is a bonafide record of the work carried out by her under my guidance and supervision at the Department of Computer Science and IT, School of Computing, Amrita Vishwa Vidyapeetham, Kochi Campus.

Dr.Sangeetha J (Research Advisor)  
Head of the Department  
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Date:

**Internal Examiner**

**External Examiner**

## **DECLARATION**

I, **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 me 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 my 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:**

**THYBA VZ**

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## CERTIFICATE OF PLAGIARISM CHECK

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<b>Course of Study</b>	Master Of Computer Applications,MCA
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