

**UNIVERSITY OF CALICUT**

**CENTRE FOR COMPUTER SCIENCE AND INFORMATION  
TECHNOLOGY**

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ARANATTUKARA, THRISSUR

PIN -680618



**TERM PAPER REPORT**

**ON**

**BLOCKCHAIN-ENABLED DISTRIBUTED DEVOPS:  
ENHANCING SECURITY, TRANSPARENCY AND  
TRACEABILITY IN SOFTWARE DEVELOPMENT**

**MASTER OF COMPUTER APPLICATIONS (MCA)**

**SECOND SEMESTER**

**TERM PAPER REPORT ON**  
**BLOCKCHAIN-ENABLED DISTRIBUTED DEVOPS:**  
**ENHANCING SECURITY, TRANSPARENCY AND**  
**TRACEABILITY IN SOFTWARE DEVELOPMENT**

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

**MASTER OF COMPUTER APPLICATIONS**

**Submitted By:**

DEVIKA SUNILKUMAR

JMAYMCA009

**Guided By:**

Mrs. NAIMA GEORGE



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Dr. John Matthai Centre Aranattukara, Thrissur – 680618  
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**CERTIFICATE**

This is to certify that the Term paper report entitled **BLOCKCHAIN-ENABLED DISTRIBUTED DEVOPS: ENHANCING SECURITY, TRANSPARENCY AND TRACEABILITY IN SOFTWARE DEVELOPMENT** is a bona fide record of the work done by DEVIKA SUNILKUMAR (JMAYMCA009) towards the partial fulfilment of the requirements for the award of degree of **MASTER OF COMPUTER APPLICATIONS** of **University of Calicut**.

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## **DECLARATION**

I DEVIKA SUNILKUMAR, do hereby declare that the Term paper report entitled BLOCKCHAIN-ENABLED DISTRIBUTED DEVOPS: ENHANCING SECURITY, TRANSPARENCY AND TRACEABILITY IN SOFTWARE DEVELOPMENT submitted to University of Calicut in partial fulfilment of the requirements for the award of the degree of Master of Computer Applications is an original work done by me under the guidance of Mrs. NAIMA GEORGE, Assistant Professor, CCSIT, Dr. John Matthai Centre, Aranattukara, Thrissur.

Place: Aranattukara

Date:

DEVIKA SUNILKUMAR