

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
JNANASANGAMA, BELAGAVI - 590018



**Seminar Report**  
**on**

**DETECTING MALICIOUS SOCIAL BOTS BASED ON CLICKSTREAM SEQUENCES**

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

**Bachelor of Engineering**  
**in**  
**COMPUTER SCIENCE AND ENGINEERING**

Submitted by

**NIHAARIKA A JAGADISH**

**1BG16CS067**



*Vidyaya Amrutham Ahnutho*

***B.N.M. Institute of Technology***

(Approved by AICTE, Affiliated to VTU, ISO 9001:2008 certified, Accredited as grade A Institution by NAAC.  
All UG branches-CSE,ECE, EEE, ISE, Mech. E accredited by NBA for academic years 2018-19 to 2020-21 and valid upto 30.06.2021)  
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**Department of Computer Science and Engineering**

**2019 – 2020**

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



## **CERTIFICATE**

Certified that the seminar entitled **DETECTING MALICIOUS SOCIAL BOTS BASED ON CLICKSTREAM SEQUENCES** carried out by Ms.NIHAARIKA A JAGADISH USN **1BG16CS067** a bonafide students of VIII Semester B.E., **B.N.M Institute of Technology** in partial fulfilment for the Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING of the **Visvesvaraya Technological University**, Belagavi during the year 2019-20. It is certified that all corrections / suggestions indicated for internal Assessment have been incorporated in the report. The seminar report has been approved as it satisfies the academic requirements in respect of technical seminar prescribed for the said degree.

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