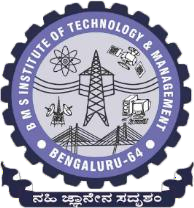
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| |  | | --- | | **BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT** | |
| **(An Autonomous Institution, Affiliated to VTU, Belagavi)** |



## Seminar (22MCA402)

Report On

## Sentiment Analysis Using Machine Learning

**MASTER OF COMPUTER APPLICATIONS**

BY

## Chiranjeevi M N

## 1BY22MC012

**2023-24**

**Even Semester**

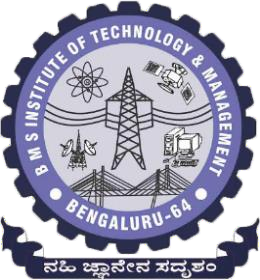
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## (An Autonomous Institution, Affiliated to VTU Belgavi)

## Avalahalli, Doddaballapur Main Road, Bengaluru - 560064

## 

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS



**CERTIFICATE**

This is to certify that **Chiranjeevi M N** bearing **1BY22MC012** has satisfactorily completed the Seminar – 22MCA402 with **Sentiment Analysis Using Machine Learning** in the academic year 2023-24 submitted in partial fulfillment of the requirements of the 4th semester of Master of Computer Applications.

## Signature of the Candidate

**Signature of the Coordinators/Guide Signature of the HOD**

|  |  |
| --- | --- |
| **Marks** | |
| **Maximum** | **Obtained** |
| **100** |  |

## BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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## C:\Users\student\Documents\logo-167a1e45069e8f279b09630a9bff0d35e6cba7f016a24651e39a40dc422e9dc1.pngAvalahalli, Doddaballapur Main Road, Bengaluru - 560064

## 

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

**VISION**

To develop quality professionals in Computer Applications who can provide sustainable solutions to the societal and industrial needs

**MISSION**

Facilitate effective learning environment through quality education, state-of-the-art facilities, and orientation towards research and entrepreneurial skills.

### PROGRAMME EDUCATIONAL OBJECTIVES

**PEO 1**

Develop innovative IT applications to meet industrial and societal needs

**PEO 2**

Adapt themselves to changing IT requirements through life-long learning

**PEO 3**

Exhibit leadership skills and advance in their chosen career

### PROGRAM OUTCOMES

**PO1:** Apply knowledge of computing fundamentals, computing specialization, mathematics and domain knowledge to provide IT solutions

**PO2:** Identify, analyze and solve IT problems using fundamental principles of mathematics and computing sciences

**PO3:** Design, Develop and evaluate software solutions to meet societal and environmental concerns

**PO4:** Conduct investigations of complex problems using research-based knowledge and methods to provide valid conclusions.

**PO5:** Select and apply appropriate techniques and modern tools for complex computing activities

**PO6:** Practice and follow professional ethics and cyber regulations

**PO7:** Involve in life-long learning for continual development as an IT professional.

**PO8:** Apply and demonstrate computing and management principles to manage projects in multidisciplinary environments by involving in different roles

**PO9:** Comprehend& write effective reports and make quality presentations.

**PO10:** Understand and assess the impact of IT solutions on socio-environmental issues

**PO11:** Work collaboratively as a member or leader in multidisciplinary teams.

**PO12:** Identify potential business opportunities and innovate to create value to the society and seize that opportunity

### Rubrics for Seminar Presentation Assessment (out of 80 marks) =

### Rubrics for Seminar Report Assessment (out of 20 marks) =

**Total Marks (Out of 100 marks) =**

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| Description: 919902884437-1444811086 | **BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT**  **(An Autonomous Institution, Affiliated to VTU, Belagavi)**  **DEPARTMENT OF MCA** |

**Evaluation Sheet - Seminar (22MCA402)**

**Batch:** 2022-24 **Academic Year:** 2023-24

**Name: Chiranjeevi M N USN: 1BY22MC012**

**Title: Sentiment Analysis Using Machine Learning Sem:** IV

|  |  |  |  |  |  |  |  |  |
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| **Evaluators** | **Communication Skills** | **Societal Concern** | **Topic Relevance** | **Self-Learning** | **Utilization of time** | **Q&A** | **Signature** | **Remarks** |
| **Max Marks** | **15** | **10** | **10** | **15** | **10** | **10** |  |  |
| **Evaluator 1** |  |  |  |  |  |  |  |  |
| **Evaluator 2** |  |  |  |  |  |  |  |  |
| **Average** |  |  |  |  |  |  |  |  |
| **Marks awarded for presentation (Max: 70 Marks)** | | | | | | |  |  |
| **Marks Awarded for Seminar Report (Max: 20 Marks)** | | | | | | |  |  |
| **Adhering to submission deadlines (Max: 10 Marks)** | | | | | | |  |  |
| **Total Marks out of 100** | | | | | | |  |  |

**Guide HOD, MCA**

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| Description: 919902884437-1444811086 | **BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT**  **(An Autonomous Institution, Affiliated to VTU, Belagavi )**  **DEPARTMENT OF MCA** |

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| --- | --- | --- | --- | --- | --- | --- |
|  | **Excellent (5)** | **V. Good (4)** | **Good (3)** | **Satisfactory**  **(2)** | **Poor**  **(1)** | **Final Score** |
| **Purpose and Objective** | The purpose and objective of the report is made clear, and the report addresses the objective(s) in a focused and logical manner. | The purpose and objective of the report is made clear, and the report addresses the objective(s). | Documented well but with slight ambiguity | Purpose and objectives are stated ambiguously | The report  Does not clearly address the objective(s). |  |
| **Grammar & Spelling** | Very few spelling | Occasional lapses | Grammatical | Sentences are | Numerous spelling |  |
| errors, correct | In spelling, | mistakes | Not framed | errors, non- existent or |
| punctuation, | punctuation, | not corrected. | properly and | incorrect |
| grammatically correct,  complete | grammar, but not |  | with a few  spelling | punctuation, and/or severe errors in  grammar that interfere with |
|  | enough to seriously |  |  | Understanding |
| **Report Format** | All required | All required | All required | All required | Key elements of the report are |  |
| elements of the | Elements of the | elements are | Elements are | not provided. Overall  presentation of the document is |
| report are present | report are present | present but | provided but | Not to a |
| and completed | and completed to a | Some of | in a haphazard | Professional standard. |
|  | Plagiarism below | Plagiarism between | Plagiarism | Plagiarism | Plagiarism |  |
| **Plagiarism** | 10% | 10% and 15% | between | between 20% | more than |
| **Check** |  |  | 15% and 20% | and 25% | 25% |
|  |  |  |  |  |  |
| **Total Score** | | | | | |  |

## ABSTRACT

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1. **INTRODUCTION**