

**A PROFOUND LEARNING BASED APPROACH
FOR PROGRAMMED DISCOVERY OF TWO-
WHEELER RIDERS WITH NO HELMET
*A PROJECT REPORT***

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

MASTER OF COMPUTER APPLICATIONS

Submitted by

CHALLA V H D S SARVANI

Roll No. 21551F0015

Under the Supervision of

Mr. L. V. KIRAN

Assistant Professor



DEPARTMENT OF COMPUTER APPLICATIONS

GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (A)

CHAITANYA KNOWLEDGE CITY, NH-16, RAJAMAHENDRAVARAM, AP

Jawaharlal Nehru Technological University, Kakinada, AP, India

June 2023

GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (A)

CHAITANYA KNOWLEDGE CITY, NH-16, RAJAMAHENDRAVARAM 533296,
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BONAFIDE CERTIFICATE

Certified that this project report "A PROFOUND LEARNING BASED APPROACH FOR PROGRAMMED DISCOVERY OF TWO-WHEELER RIDERS WITH NO HELMET" is the bonafide work of "CHALLA V H D S SARVANI (21551F0015)", who carried out the project work under my supervision during the year 2022 - 2023 towards partial fulfillment of the requirements of the Degree in **MASTER OF COMPUTER APPLICATIONS** as administered under the Regulations GRCA-20 of **GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY, RAJAMAHENDRAVARAM, AP, India** and award of the Degree from Jawaharlal Nehru Technological University, Kakinada. The results embodied in this report have not been submitted to any other University for the award of any degree.

Signature of the Head of the Department

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Date: 12/06/2023

External Viva voce conducted on

30/6/23

Internal Examiner

External Examiner

IOT BASED POLLUTION MONITORING SYSTEM TO MEASURE DANGEROUS GASES

A PROJECT REPORT

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

MASTER OF COMPUTER APPLICATIONS

Submitted by

K. TEJA VISHNU VARDHAN

Roll No. 21551F0036

Under the Supervision of

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Assistant Professor



DEPARTMENT OF COMPUTER APPLICATIONS

**GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY(A)
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June 2023

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Certified that this project report "IOT BASED POLLUTION MONITORING SYSTEM TO MEASURE DANGEROUS GASES" is the bonafide work of "K. TEJA VISHNU VARDHAN(21551F0036)", who carried out the project work under my supervision during the year 2022 - 2023 towards partial fulfillment of the requirements of the Degree in MASTER OF COMPUTER APPLICATIONS as administered under the Regulations GRCA-20 of GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY, RAJAMAHENDRAVARAM, AP, India and award of the Degree from Jawaharlal Nehru Technological University, Kakinada. The results embodied in this report have not been submitted to any other University for the award of any degree.

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External Viva voce conducted on

26/6/23

Internal Examiner

External Examiner

**COLLABORATIVE FILTERING BASED MOVIE
SUGGESTION SYSTEM USING COSINE
SIMILARITIES
A PROJECT REPORT**

*Submitted in partial fulfilment of the requirements for the award of the degree
of*

MASTER OF COMPUTER APPLICATIONS

Submitted by

M. SRIDEVI

Roll No. 21551F0038

Under the Supervision of

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Professor



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June -2023

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Certified that this project report "COLLABORATIVE FILTERING BASED MOVIE SUGGESTION SYSTEM USING COSINE SIMILARITIES" is the bonafide work of "M. SRIDEVI (21551F0038)", who carried out the project work under my supervision during the year 2022 - 2023 towards partial fulfilment of the requirements of the Degree in MASTER OF COMPUTER APPLICATIONS as administered under the Regulations GRCA-20 of GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY, RAJAMAHENDRAVARAM, AP, India and award of the Degree from Jawaharlal Nehru Technological University, Kakinada. The results embodied in this report have not been submitted to any other University for the award of any degree.

Signature of the Head of the Department

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Date: 15/6

External Viva voice conducted on 28/6/23

Internal Examiner

External Examiner

VISUAL DESCRIPTION GENERATOR USING DEEP LEARNING ALGORITHMS

A PROJECT REPORT

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

MASTER OF COMPUTER APPLICATIONS

Submitted by

M. SANDEEP

Roll No. 21551F0039

Under the Supervision of

Mr. L.V. KIRAN

Assistant Professor



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GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (A)

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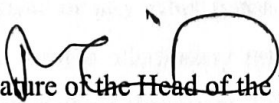
Jawaharlal Nehru Technological University, Kakinada, AP, India

June 2023

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CHAITANYA KNOWLEDGE CITY, NH-16, RAJAMAHENDRAVARAM 533296,
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BONAFIDE CERTIFICATE

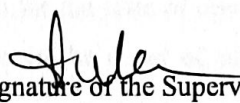
Certified that this project report “**VISUAL DESCRIPTION GENERATOR USING DEEP LEARNING ALGORITHMS**” is the bonafide work of “**M. SANDEEP (21551F0039)**”, who carried out the project work under my supervision during the year 2022 – 2023 towards partial fulfillment of the requirements of the Degree in **MASTER OF COMPUTER APPLICATIONS** as administered under the Regulations GRCA-20 of **GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY, RAJAMAHENDRAVARAM, AP, India** and award of the Degree from Jawaharlal Nehru Technological University, Kakinada. The results embodied in this report have not been submitted to any other University for the award of any degree.


Signature of the Head of the Department

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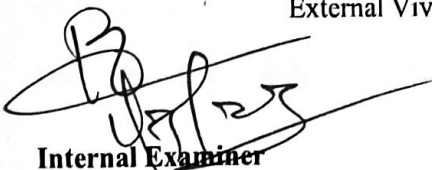
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Date: 15/6

External Viva voice conducted on 1/7/23


Internal Examiner


External Examiner

GESTURE CONTROLLED SPEAKING ASSISTANT USING MICROCONTROLLER FOR DEAF AND DUMB

A PROJECT REPORT

***Submitted in partial fulfillment of the requirements for the award of
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MASTER OF COMPUTER APPLICATIONS

Submitted by

SHAIK BIJILISHA

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JUNE 2023

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BONAFIDE CERTIFICATE

Certified that this project report “**GESTURE CONTROLLED SPEAKING ASSISTANT USING MICROCONTROLLER FOR DEAF AND DUMB**” is the bonafide work of “**Sk. BIJILISHA (21551F0050)**”, who carried out the project work under my supervision during the year 2022 - 2023 towards partial fulfillment of the requirements of the Degree in **MASTER OF COMPUTER APPLICATIONS** as administered under the Regulations GRCA-20 of **GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY, RAJAMAHENDRAVARAM, AP, India** and award of the Degree from Jawaharlal Nehru Technological University, Kakinada. The results embodied in this report have not been submitted to any other University for the award of any degree.

Signature of the Head of the Department

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External Viva voice conducted on 22/6/23

Internal Examiner

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