

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

“Jnana Sangama”, Belagavi ,Karnataka,INDIA



A Project Report
On

Expert System for Differential Diagnosis using Deep Learning

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

**Bachelor of Engineering
in
Computer Science and Engineering**

Submitted By

PRAVEEN V	1GA16CS101
YASHAS C.R	1GA16CS182
THEJASVEE M	1GA16CS195
SNEHA SURENDRA	1GA16CS198

Under the Guidance of

Mrs. JYOTHI R
Assistant Professor



**Department of Computer Science and Engineering
GLOBAL ACADEMY OF TECHNOLOGY**

Accredited by NBA(2019-2022)

Rajarajeshwari nagar, Bengaluru - 560 098

2019 – 2020



GLOBAL ACADEMY OF TECHNOLOGY

Accredited by NBA(2019-2022)

Department of Computer Science and Engineering



CERTIFICATE

Certified that the Project Entitled “*Expert System for differential diagnosis using deep learning*” carried out by **PRAVEEN V**, bearing USN 1GA16CS101, **YASHAS C R**, bearing USN 1GA16CS182, **THEJASVEE M**, bearing USN 1GA16CS195, **SNEHA SURENDRA**, bearing USN 1GA16CS198, bonafide student of Global Academy of Technology, is in partial fulfillment for the award of the **BACHELOR OF ENGINEERING** in Computer Science and Engineering from **Visvesvaraya Technological University, Belagavi** during the year 2019-2020. It is certified that all the corrections/suggestions indicated for Internal Assessment have been incorporated in the report submitted in the department library. The Project report has been approved as it satisfies the academic requirements in respect of the project work prescribed for the said Degree.

Mrs. Jyothi R
Assistant Professor
Dept. of CSE
GAT, Bengaluru.

Dr. Venugeetha Y
Professor & HOD
Dept. of CSE
GAT, Bengaluru.

Name of the Examiners

Signature with date

1. _____

2. _____



GLOBAL ACADEMY OF TECHNOLOGY

Accredited by NBA(2019-2022)

Rajarajeshwari nagar, Bengaluru – 560 098



DECLARATION

We, **PRAVEEN V**, bearing bearing **USN 1GA16CS101**, **YASHAS C R**, bearing **USN 1GA16CS182**, **THEJASVEE M**, bearing **USN 1GA16CS195**, **SNEHA SURENDRA**, bearing **USN 1GA16CS198**, students of Seventh Semester B.E, Department of Computer Science and Engineering, Global Academy of Technology, Rajarajeshwari nagar Bengaluru, declare that the Project Work entitled “**Expert System for differential diagnosis using deep learning**” has been carried out by us and submitted in partial fulfillment of the course requirements for the award of degree in **Bachelor of Engineering in Computer Science and Engineering** from **Visvesvaraya Technological University, Belagavi** during the academic year **2019-2020**. The matter embodied in this report has not been submitted to any other university or institution for the award of any other degree.

PRAVEEN V	1GA16CS101
YASHAS C R	1GA16CS182
THEJASVEE M	1GA16CS195
SNEHA SURENDRA	1GA16CS198

Place: Bengaluru

Date: 27/11/19