2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Institution has adopted various learning methodologies such as experiential learning, participative learning and problem solving to create interest **amongst the students in the teaching learning process.**

Experiential Learning

Industrial visits and hands-on training by the industrial experts are arranged for the students to make them updated with the recent technological trends. Various certificate/add-on courses are conducted for the students to enhance their technical skills and employment opportunities. Students are encouraged to undertake internships/implant trainings for getting industrial working experience. Laboratory courses provide the students with better understanding of the concepts taught in the class.

Participative Learning

Students are encouraged to participate in symposiums, intra/inter collegiate events, seminars, guest lectures and contests to bring-out their technical skills and innovative capabilities. Students are encouraged to participate in group discussions and seminars during the class hours. Students are also encouraged to undertake NPTEL courses in recent technologies.

Problem Solving Methodologies

The project courses enable the students to identify societal problems and provide user-friendly/environment-friendly and economically feasible solutions using their innovative and creative thinking capabilities. Students are provided with problem solving assignments for better understanding the theorical concepts. Tutorial classes are conducted for problem-oriented subjects to students for enhancing their problem-solving abilities.

1.Experiential Learning

1.LABORATORY COURSES

GEOTECHNICAL ENGINEERING LAB

AGRICULTURAL FOOD PROCESSING LAB

FIELD WORK

2.PARTICIPATIVE LEARNING

SEMINAR TOPIC: - GENE EXPRESSION TECHNIQUE

NPTEL

3.PROBLEM SOLVING METHODOLOGIES

MAJOR PROJECT

VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the project report entitled " GOLD PRICE PREDICTION USING MACHINE LEARNING " being submitted by

PULIPATI DIVYA SREE	:	19NQ1A0583
REGULAGADDA BHARGAVI	:	19NQ1A0585
ANUMUKONDA SRIRAM GOPAL	:	19NQ1A0504
GALAVALLI VEERA BHASKAR	:	19NQ1A0536

In partial fulfillment for the award of the Degree of Bachelor of Technology in Computer Science and Engineering to the Jawaharlal Nehru Technological University, Kakinada is a record of bonafied work carried out under my guidance and supervision.

Internal Guide
T.P.V.V. Srinivasa Rao, M.Tech
Assistant Professor

Head of the Department
M. Ashok Kumar, M.Tech (Ph.D
Associate Professor

Mahalakshmi
PROJECT EXTERNAL

INTERNSHIP (MINI PROJECT)

VXL

VXL IT SOLUTIONS
Internship-Projects

Date: 19/06/2023

TO WHOM SO EVER IT MAY CONCERN

CERTIFICATION OF INTERNSHIP COMPLETION

This is to certify that **PAGUTLA PRAVEEN KUMAR,** studying **EEE** (Electrical and Electronics Engineering), Roll No: **21NQ5A0214,** in **VIKAS COLLEGE OF ENGINEERING & TECHNOLOGY,** Vijayawada Rural, Nunna, has done his **INTERNSHIP PROGRAM**, Work Entitled **"PYTHON WITH MACHINE LEARNING"** in VXL IT SOLUTIONS, Vijayawada from **22nd MAY, 2023 to 17th JUNE, 2023** in partial fulfillment for the award of the certificate from the degree mentioned above and this report of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problem and has produced good results.

We wish the very best for his career and future endeavors.

For VXL IT SOLUTIONS

R.Siva
Manager – Technology & Project

VXL IT SOLUTIONS M.G.Road 8667969710 VIJAYAWADA