# SCIENT INSTITUTE OF TECHNOLOGY
## COMPUTER SCIENCE AND ENGINEERING
### MAJOR PROJECT BATCHES (2021-22 BATCHES)
### PYTHON BATCHES

| NO | H.T.NO | NAME | TITLE | INTERNAL GUIDE |
|---|---|---|---|---|
| 1 | 18C01A0502 | ADNAN SHAREEF | IMAGE RECOGNITION USING ARTIFICIAL INTELLIGENCE | K.DEEPTHI |
| | 18C01A0575 | REDDY SWATHI CHOWDARY | | |
| | 18C01A0513 | B DWARAKANATH REDDY | | |
| 2 | 18C01A0505 | ANUGU VASAVI | LEVERAGING CNN AND TRANSFER LEARNING FOR VISION-BASED HUMAN ACTIVITY RECOGNITION | S.SUHASINI |
| | 18C01A0574 | RAJULA RAMYA | | |
| | 18C01A0549 | KYATHAM PREETHI | | |
| 3 | 18C01A0522 | D N V SAI DURGA DEEPTHI | A VIDEO STREAMING VEHICLE DETECTION ALGORITHM BASED ON YOLOv4 | DR.G.ANIL KUMAR |
| | 18C01A0544 | KONDERI SAI KIRAN | | |
| | 18C01A0552 | M.VAISHNAVI | | |
| 4 | 18C01A0533 | JAMMANAPALLI ANUSHA | SUPERVISED AND UNSUPERVISED MACHINE LEARNING BASED REVIEW ON DIABETES CARE | B.RAMYA SREE |
| | 18C01A0557 | MD.AKBAR PASHA | | |
| | 18C01A0531 | JAKKA ASMITHA | | |
| 5 | 18C01A0535 | KAKIDE GOWTHAMI BAI | E-HEALTH MONITORING SYSTEM WITH DIET AND FITNESS RECOMMENDATION USING MACHINE LEARNING | S.NAGAJYOTHI |
| | 18C01A0555 | MEKALA SUNIL | | |
| | 18C01A0527 | GUDDETI ANVESH | | |
| 6 | 18C01A0538 | KANULA ANJANA | COMPARATIVE STUDY TO IDENTIFY HEART DISEASE USING MACHINE LEARNING ALGORITHMS | G.MAHENDER |
| | 18C01A0534 | KADAPARTHI HINDU | | |
| 7 | 18C01A0542 | KOMMIDI PREETHI REDDY | DEEP LEARNING FOR HUMAN ACTION RECOGNITION | K.ANOOSHA |
| | 18C01A0569 | POLAPELLI AJAY KUMAR | | |
| | 18C01A0559 | M. MANISH KUMAR | | |
| 8 | 18C01A0545 | KONKA NIHARIKA | LEVERAGING NATURAL LANGUAGE PROCESSING ALGORITHMS TO UNDERSTAND THE IMPACT OF THE COVID-19 PANDEMIC AND RELATED POLICIES ON PUBLIC SENTIMENT IN INDIA | BEAULAH SHARON VANGURI |
| | 18C01A0525 | GOTTAM MADHURI | | |
| | 18C01A0530 | ISLAVATH VARALAKSHMI | | |
| 9 | 18C01A0548 | K HARITHA REDDY | RISK FACTORS IN THE FIREWORK INDUSTRIES USING DECISION TREE | BEAULAH SHARON VANGURI |
| | 18C01A0516 | CHEPUR ANU REDDY | | |
| | 18C01A0509 | BADHAVATH RAJENDHAR | | |
| 10 | 18C01A0526 | GOWRU MOUNIKA | A COMPREHENSIVE STUDY OF MACHINE LEARNING ALGORITHMS FOR PREDICTING CAR PURCHASE BASED ON CUSTOMERS DEMANDS | B.RAMYASREE |
| | 18C01A0532 | JAKKULA PARSHARAM | | |
| | 18C01A0539 | K UDAY KUMAR | | |
| 11 | 18C01A0565 | NANDHARI SRAVANI | DECISION TREE MODEL FOR EMAIL CLASSIFICATION | S.NAGAJYOTHI |
| | 18C01A0501 | ACHAGARI PREETHI | | |
| | 18C01A0540 | KELLALA SHIVA | | |
| 12 | 18C01A0566 | NOMULOLA PAVITHRA | RESEARCH ON GENDER PREDICTION FOR SOCIAL MEDIA USER PROFILLING BY MACHINE LERANING METHOD | MD SHAHULLA |
| | 18C01A0567 | P SHIVA SUNDER REDDY | | |
| | 18C01A0577 | SAMA SHIRISHA | | |
| 13 | 18C01A0568 | POLA JAWALI | CLASSIFICATION OF DIABETIC WALKING THROUGH MACHINE LEARNING. SURVEY TARGETTING SENIOR CITIZENS | DR.G.ANIL KUMAR |
| | 18C01A0587 | YASANI ACHYUTH REDDY | | |
| | 18C01A0508 | BADDAM SRIJA REDDY | | |
| 15 | 18C01A0579 | SHIVASHELLY TEJASWI | REAL TIME EMPLOYEE EMOTION DETECTION SYSTEM (REED) USING MACHINE LEARNING | K.ANOOSHA |
| | 18C01A0520 | DAMMALA RUPASRI | | |
| | 18C01A0563 | NALLA SAI RAM REDDY | | |

PRINCIPAL
Scient Institute of Technology
Ibrahimpatnam, R. R. Dt -501 506

| | | | | |
|---|---|---|---|---|
| 16 | 18C01A0582 | T ASHWIJA | Role of Artificial Intelligence In Logistics and Supply Chain | SMD SHAFIULLA |
| | 19C05A0502 | CHENNURU SETHU | | |
| | 18C01A0514 | B. SAI KRISHNA | | |
| 17 | 18C01A0584 | V BHAVANA | PREDICTION PROBABILITY OF GETTING ADMISSION INTO A UNIVERSITY USING MACHINE LEARNING | S.NAGAJYOTHI |
| | 18C01A0506 | AYENDLA SUKESHINI | | |
| | 18C01A0585 | V.RAMYA REDDY | | |
| 18 | 19C05A0503 | K DILIP ABHISHEK | COMPARATIVE ANALYSIS OF MACHINE LEARNING ALGORITHMS TO FORCAST INDIAN STOCK MARKET | S.SUHASINI |
| | 19C05A0506 | PALEPU VISHANTH RAO | | |
| | 19C05A0504 | KOLAN SAI TEJA | | |
| 19 | 19C05A0505 | MALE DEEKSHA | Review on Data mining and machine learning methods for students schorship prediction | K.ANOOSHA |
| | 18C01A0588 | YELETI RAJAKALA | | |
| | 18C01A0543 | KOMMULA SHIRISHA | | |
| 21 | 18C01A0561 | MUTHYALA SHALINI | INTERNATIONAL STOCK INDEX PREDICTION USING ANN AND PYTHON PROGRAMMING | B.RAMYA SREE |
| | 18C01A0571 | POTULA SAIKIRAN | | |
| | 18C01A0564 | N. AJAY KUMAR | | |
| 22 | 18C01A0572 | R AYUSHA | HYBRID MACHINE LEARNING CLASSIFICATION TECHNIQUE FOR IMPROVE ACCURACY OF HEART DISEASE | G.MAHENDER |
| | 18C01A0541 | K. AVANTHI | | |
| | 18C01A0524 | G HARSHAVARDHAN REDDY | | |
| 24 | 18C01A0573 | RAGULA SAGAR | INTELLIGENT CROP RECOMMENDATION SYSTEM USING MACHINE LEARNING | BEAULAH SHARON VANGURI |
| | 18C01A0583 | TUMULA DEEPAK | | |
| | 19C05A0507 | T. PAVAN KALYAN | | |
| 25 | 18C01A0529 | HARSHEETH GOUD KURELLI | Prediction of thyroid disease in early stage using feature selection and classification technique | K.DEEPTHI |
| | 18C01A0558 | MOOLGANTI AAKASH | | |
| | 18C01A0556 | MIRIYALA VARUN | | |
| 26 | 18C01A0562 | NALIMELA PRANUSHA | DIVORCE CASE PREDICTION USING MACHINE LEARNING ALGORITHMS | G.MAHENDER |
| | 18C01A0523 | GUNDETI AKHILA | | |
| | 18C01A0560 | MURALI RAMBABU H SHAH | | |

## IOT BATCHES

| | | | | |
|---|---|---|---|---|
| 14 | 18C01A0576 | SAKKERI SRIDIVYA | BANK SECURITY SYSTEM USING IOT | S.SUHASINI |
| | 18C01A0553 | MAMIDI ASHWITHA | | |
| | 18C01A0515 | CH ANUSHA | | |
| 20 | 17C01A0520 | G VAMSHI REDDY | IOT BASED SECURITY SYSTEM | BEAULAH SHARON VANGURI |
| | 17C01A0506 | BADDAM DEVISREE GOUD | | |
| | 17C01A0561 | TABHULA BHUVITHA | | |
| 23 | 18C01A0511 | BANDARU SRI DIVYA | STUDENT / employee attendence through iot | S.MD.SHAFIULLA |
| | 18C01A0518 | CH SRAVANI | | |
| | 18C01A0504 | AKULA SARAYU | | |

PJT COORDINATOR                    HOD

A

## MAJOR PROJECT REPORT

ON

**"Comparative Analysis of Machine Learning Algorithms to Forecast Indian Stock Market"**

*Dissertation submitted in partial fulfilment of the requirement*

*for the award of degree of*

**BACHELOR OF TECHNOLOGY**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

**SUBMITTED BY**

**K. DILIP ABHISHEK (19C05A0503)**

**P. VISHANTH RAO (19C05A0506)**

**K. SAI TEJA (19C05A0504)**

*Under the esteemed guidance of*

**Mrs. S. SUHASINI (M-Tech)**

**Assistant Professor**



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# SCIENT INSTITUTE OF TECHNOLOGY

**(Accredited by NAAC, Approved by AICTE, Recognized by Govt. of T.S. and Affiliated to JNTU-H.)**

**Ibrahimpatnam, R.R. Dist-501 506, T.S**

**2021-2022**

i

PRINCIPAL

Scient Institute    Technology

Ibrahimpatnam, R. R. Dt -501 50.

A

## MAJOR PROJECT REPORT

ON

"Hybrid Machine Learning Classification Technique for Improve Accuracy of Heart Disease"

*Dissertation submitted in partial fulfillment of the requirement*

*for the award of degree of*

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

SUBMITTED BY

R.AYUSHA(18C01A0572)

K.AVANTHI(18C01A0541)

G.HARSHA VARDHAN(18C01A0524)

*Under the esteemed guidance of*

Mr.G.MAHENDER

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# SCIENT INSTITUTE OF TECHNOLOGY

(Accredited by NAAC , Approved by AICTE, Recognized by Govt. of T.S. and Affiliated to JNTU-H.)

Ibrahimpatnam, R.R. Dist-501 506, T.S

2021-2022

i

A

MAJOR PROJECT REPORT

ON

" Prediction Of Thyroid Disease(Hypothyroid) In Early Stage Using

Feature Selection And Classification Techniques"

Dissertation submitted in partial fulfillment of the requirement

for the award of degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING
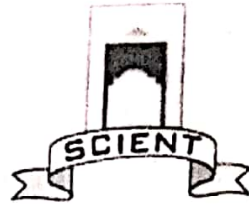
SUBMITTED BY

HARSHEETH GOUD KURELLI(18C01A0529)

M.AAKASH(18C01A0558)

M.VARUN(18C01A0556)

Under the esteemed guidance of

Mrs.Deepthi Kalwa

Associate Professor



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# SCIENT INSTITUTE OF TECHNOLOGY

(Accredited by NAAC , Approved by AICTE, Recognized by Govt. of T.S. and Affiliated to JNTU-H.)

Ibrahimpatnam, R.R. Dist-501 506, T.S

2021-2022

PRINCIPAL
Scient Institute of Technology
Ibrahimpatnam, R. R. Dt -501 506

A

MAJOR PROJECT REPORT

ON

"Deep Learning for Human Action Recognition"

*Dissertation submitted in partial fulfilment of the requirement*

*for the award of degree of*

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

SUBMITTED BY

K. PREETHI REDDY (18C01A0542)

P. AJAY KUMAR (18C01A0569)

M. MANISH KUMAR (18C01A0559)

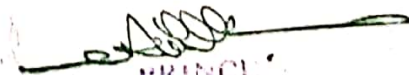*Under the esteemed guidance of*

Mrs. ANOOSHA

Assistant Professor



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# SCIENT INSTITUTE OF TECHNOLOGY

(Accredited by NAAC, Approved by AICTE, Recognized by Govt. of T.S. and Affiliated to JNTU-H.)

Ibrahimpatnam, R.R. Dist-501 506, T.S

2021-2022

i

A

MAJOR PROJECT REPORT

ON

# "A VIDEO STREAMING IMAGE DETECTION USING YOLO V4 ALGORITHM"

*Dissertation submitted in partial fulfilment of the requirement*

*for the award of degree of*

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

SUBMITTED BY

DATLA NAGA VENKATA SAI DURGA DEEPTHI (18C01A0522)

KONDERI SAIKIRAN (18C01A0544)

MALKANNAGARI VAISHNAVI (18C01A0552)

*Under the esteemed guidance of*

**Dr.G.ANIL KUMAR**

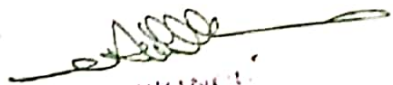**Professor Of CSE**

SCIENT
INSTITUTE
OF
TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## SCIENT INSTITUTE OF TECHNOLOGY

(Approved by AICTE, Recognized by Govt. of T.S. and affiliated to JNTU-H.)

Ibrahimpatnam, R.R. Dist-501 506, T.S

2021-2022

PRINCI
Scient Institute          echnolog.
Ibrahimpatnam, R. R. Dt.-501