JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Kakinada-533003, Andhra Pradesh (India)
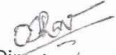
Projects/Internship/Field visits

AY: 2020-21

Program Code	Program Name	Projects		Internships		Field visits	
		No of projects	Total no. of students	No. of Internships	Total no. of students	No. of Field visits	Total no. of students
021A05	B.Tech Computer Science and engineering	14	59	20	20		
021D05	M.Tech Computer Science and engineering	11	11				
021D22	M.Tech Information Technology	17	17				
021D26	M.Tech Cyber Security	20	20				

Coordinator

Director/HOD

Program Code: 021D22

Program Name: M.Tech Information Technology

S.No	Student name	Project Title	Guide Name	Dates (Duration)	Organization Location
1	Adabala Meghana	"Building Conversational Interface for Customer Support in Telugu Language"	Dr. L. Sumalatha Professor of CSE	2021-2022	JNTUK
2	Vaggi Ramya	"Faster Bootstrapping with Multiple Addends"	Dr.Ch.Satyanarayana Professor of CSE	2021-2022	JNTUK
3	B. Vinay Kumar	"Face Recognition from Partial Face Using MKD-SRC"	Dr. S.Chandra Sekhar Assistant professor of CSE	2021-2022	JNTUK
4	Chanchali Anitha	"Human Pose Estimation Using Stacked Hourglass and Inception-Resnet"	Smt. S. Surekha Assistant Professor of CSE	2021-2022	JNTUK
5	Vavilala Yuvasree	"Brain Tumor Detection based on Neural Networks Uing Machine Learning Algorithm"	Dr. A. Krishna Mohan Professor of CSE	2021-2022	JNTUK
6	Gunuru Thanuja	"Spammer Identification Using Novel Hybrid Model"	Dr. S. Chandra Sekhar Assistant Professor of CSE	2021-2022	JNTUK
7	Kamadi Vijay Kumar	"Sentiment Analysis On Twitter Data Using ML Algorithms and TextBlob"	Dr. J. V. R. Murthy Professor of CSE	2021-2022	JNTUK
8	Dhivili Bharathi Devi	"Voice Pathology Detection using Parallel Multi-Layer Perception with RES-NET"	Dr. S. Chandrasekhar Professor of CSE	2021-2022	JNTUK
9	P.Pooja	"Link Prediction in Social Networks Based On Feature Vectors"	Dr.M.H.M.Krishna Prasad Professor of CSE	2021-2022	JNTUK
10	Kandala Harshateja	"A Hybrid Approach for Face Detection and Face Recognition"	Smt. SSSN Usha Devi.N Assistant Professor of CSE	2021-2022	JNTUK
11	Pilli Vasu Kumar	"Global Word Sense Disambiguation of Polysemous Words in Telugu	Dr. Suneetha Eluri Assistant Professor	2021-2022	JNTUK

		Language"	of CSE		
12	Golla Suresh	"Self Driving Car Using Convolution Neural Networks"	Dr.K.V.Ramana Professor of CSE	2021-2022	JNTUK
13	S.N.V.S.Navya	"A Hybrid Neural Network Assissted Network Coding for Hetrogeneous IoT"	Dr. N.Ramakrishnaiah Professor of CSE	2021-2022	JNTUK
14	P LAKSHMI SIRISHA	"A Machine Learning based Identifying vehicle accident severity in real time"	Dr. N.Ramakrishnaiah Professor of CSE	2021-2022	JNTUK

Program Code: 021D26   Program Name: M.Tech Cyber Security

S.No	Student name	Project Title	Guide Name	Dates (Duration)	Organization Location
1	B. Phalgun Prithvinadh Reddy	"Supervised Machine Learning Techniques for Detecting Fake Identities of Bots"	Dr. L. Sumalatha Professor of CSE	2021-2022	JNTUK
2	Inumukkala Sampath Kumar	"Credit Card Fraud Detection using Lightgbm and Catboost"	Dr. S. Chandrasekhar Professor of CSE	2021-2022	JNTUK
3	Kancherla R Krishna Naga Surya Alekhya	"Hybrid Authentication Based Secure Communication in Vehicular Ad-Hoc Networks"	Dr. K. Sahadevaiah Professor of CSE	2021-2022	JNTUK
4	P V V Ravi Kiran	"Data Hiding for Secure Communication Using Steganography"	Dr. O. Srinivasa Rao Professor of CSE	2021-2022	JNTUK
5	Chundru Devisri	"Block Chain Authentication Based Secure Communication in Vehicular Ad Hoc Networks"	Dr. K. Sahadevaiah Professor of CSE	2021-2022	JNTUK
6	C. Rajesh Pardha	"Deep Learning on Weed Plants"	Dr. K.V. Ramana Professor of CSE	2021-2022	JNTUK
7	Kavuri Leena Sravani	"Network Intrusion Detection and Prevention using QOS"	Dr. D. Haritha Professor & Head	2021-2022	JNTUK
8	Mandadi Venkata Nagapavani	"Authentication by Encrypted Negative Password"	Dr. Ch. Satyanarayana Professor of CSE	2021-2022	JNTUK
9	Guntupalli	"An Advanced Hybrid Technique For	Dr. Ch.	2021-2022	JNTUK

MACHINE LEARNING BASED MODEL FOR CARDIOVASCULAR DISEASE FORECAST

Submitted in partial fulfillment of the requirements
For the award of the degree

Of

Master of Technology

In

Information Technology

By

K. Sasikiran (19021D2213)

Under Supervision of

Dr. M. H. M. Krishna Prasad

Professor

Department of Computer Science & Engineering

845

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

UNIVERSITY COLLEGE OF ENGINEERING KAKINADA (A)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA-533003, Andhra Pradesh, INDIA

2019-2021

ASSOCIATION RULE MINING FOR PREDICTING HEART DISEASE IN
MEDICAL DATABASE IN THE CONTEXT OF HADOOP
Submitted in partial fulfillment of the requirements
for the award of the degree
of
Master of Technology
In
Information Technology
by

846

V.Prasaswi (19021D2210)
Under Supervision of
Dr. M. H. M. Krishna Prasad
Professor

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
UNIVERSITY COLLEGE OF ENGINEERING KAKINADA (A)
JAWHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,
KAKINADA-533003, Andhra Pradesh, INDIA
2019-2021

A Main Project on

Lung and Pancreatic Tumor Characterization in the Deep Learning Era: Novel Supervised and Unsupervised Learning Approaches

THESIS

Submitted in partial fulfillment of the requirements for the

award of the degree of

847

MASTER OF TECHNOLOGY

In

INFORMATION TECHNOLOGY

By

B.SRI RAMYA

[RegNo.19021D2202]

Under the supervision of

Dr.A. KRISHNA MOHAN

Professor of CSE

UCEK, JNTUK

DEPARTMENT OF COMPUTER SCIENCE AND

ENGINEERING UNIVERSITY COLLEGE OF

ENGINEERING KAKINADA (A)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

KAKINADA KAKINADA-533003, A.P, INDIA

2019-2021

i

A Main Project Report On

CLICK FRAUD DETECTION USING MACHINE LEARNING

A thesis

Submitted in partial fulfillment of the requirements for

the award of the degree of

MASTER OF TECHNOLOGY

848

in

INFORMATION TECHNOLOGY

by

SK. GOUSIA NOURIEN

[Reg. No. 19021D2209]

Under the Supervision of

Smt. S.S.S.N. USHA DEVI N

Assistant Professor

CSE, UCEK

JNTUK, KAKINADA

Submitted to

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

UNIVERSITY COLLEGE OF ENGINEERING KAKINADA (A)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533003, ANDHRA PRADESH, INDIA

2019-2021

A Project Thesis on

Generative Adversarial Text to Image Synthesis

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

MASTER OF TECHNOLOGY

8 49

in

INFORMATION TECHNOLOGY

by

D KARISHMA

Reg. No. 19021D2206

Under the Supervision of

Dr. K. V. RAMANA

Professor of Computer science and engineering&

Director of Admissions

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

UNIVERSITY COLLEGE OF ENGINEERING KAKINADA (A)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA – 533003, AP, INDIA

2019 – 2021

A Main Project on

SIMILAR IMAGE SEARCH SYSTEM USING CONVOLUTIONAL NEURAL NETWORK MODEL

THESIS

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

MASTER OF TECHNOLOGY

In

INFORMATION TECHNOLOGY

Submitted By

P.DEDEEPYA

[RegNo: 19021D2205]

Under the supervision of
Dr.D.HARITHA
Professor, department of CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
UNIVERSITY COLLEGE OF ENGINEERING KAKINADA (A)
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, A.P, INDIA
2019-2021

A PROJECT REPORT ON
"NEWS TEXT SUMMARIZATION BASED ON SOFT COMPUTING"

Submitted in partial fulfillment of the requirements for the

award of the degree of

MASTER OF TECHNOLOGY

in

Information Technology

Submitted

by

NANDIVADA SESHA SAI KARTHIK

Reg No. 19021D2211

Under the supervision of

DR. SUNEETHA ELURI

Assistant Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
UNIVERSITY COLLEGE OF ENGINEERING KAKINADA (A)
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA - 533003, A.P, INDIA
2019-2021

A Main Project on

Traffic Sign Classification using Convolutional Neural Network Algorithm

THESIS

Submitted in partial fulfillment of the requirements for the

award of the degree of

85 2

MASTER OF TECHNOLOGY

In

INFORMATION TECHNOLOGY

By

M.LAVANYA KUMARI

[RegNo.19021D2214]

Under the supervision of

Dr.A. KRISHNA MOHAN

Professor of CSE

UCEK, JNTUK

DEPARTMENT OF COMPUTER SCIENCE AND

ENGINEERING UNIVERSITY COLLEGE OF

ENGINEERING KAKINADA (A)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

KAKINADA KAKINADA-533003, A.P, INDIA

2019-2021

i

A Main project Report on

Symmetric Key Distribution Model Using RSA-CRT Method

A thesis

Submitted in partial fulfillment of the requirements

For the award of the degree of

MASTER OF TECHNOLOGY

IN

INFORMATION TECHNOLOGY

by

D.PRAVALLIKA

(19021D2217)

Under the esteemed Guidance and Supervision of

Dr. SRINIVASA RAO ODUGU

Professor of CSE
UCEK
JNTUK, Kakinada.
Submitted to.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

UNIVERITY COLLEGE OF ENGINEERING (KAKINADA)

(AUTONOMOUS)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

KAKINADA-533003, A.P, INDIA 2019-2021

A Main Project on

CLASSIFICATION OF SPAM EMAILS USING A COMBINATION OF OPTIMIZATION METHODS AND MACHINE LEARNING MODELS

THESIS

85`4

Submitted in partial fulfillment of the requirements for

the award of the degree of

MASTER OF TECHNOLOGY

In

INFORMATION TECHNOLOGY

Submitted By

G.SRI SANDYA

[Reg. No. 19021D2208]

Under the Supervision of

Dr. D. HARITHA

Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

UNIVERSITY COLLEGE OF ENGINEERING (AUTONOMOUS)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

KAKINADA–533003, AP, INDIA

2019-2021

AUDIO BASED DEPRESSION RECOGNITION MODEL USING BI-DIRECTIONAL RECURRENT NEURAL NETWORK

A project report submitted in partial fulfillment of the requirements for the award of the degree of

MASTER OF TECHNOLOGY

In

INFORMATION TECHNOLOGY

by

M.DEVIKA
[Reg. No. 19021D2207]

Under the Supervision of

Dr. S. SUREKHA
Assistant Professor

CSE Department, UCEK

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
UNIVERSITY COLLEGE OF ENGINEERING KAKINADA (A)
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,
KAKINADA – 533003, AP, INDIA
2019– 2021

ADVERSARIAL EXAMPLES FOR REPLAY ATTACKS AGAINST CNN BASED FACE RECOGNITION WITH ANTI-SPOOFING CAPABILITY

THESIS

Submitted

in partial fulfillment of the requirements for

the award of the degree of

MASTER OF TECHNOLOGY
In
INFORMATION TECHNOLOGY

Submitted By

T. SWAPNA SRIDEVI
[Reg., No. 19021D2201]

Under Supervision of

Dr. K. SAHADEVAIAH
Professor
Department of Computer Science & Engineering

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
UNIVERSITY COLLEGE OF ENGINEERING KAKINADA (A)
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,
KAKINADA
KAKINADA-533003, ANDHRA PRADESH, INDIA
2019-2021

AN OPTIMIZED APPROACH FROM COMMUNITY DETECTION TO CO-AUTHOR RECOMMENDATION

THESIS

Submitted

in partial fulfillment of the requirements for

the award of the degree of

MASTER OF TECHNOLOGY
In
INFORMATION TECHNOLOGY

Submitted By

AMBATI MADHUBALA
[Reg., No. 19021D2216]

Under Supervision of

Dr. K. SAHADEVAIAH
Professor
Department of Computer Science & Engineering

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

UNIVERSITY COLLEGE OF ENGINEERING KAKINADA (A)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA

KAKINADA-533003, ANDHRA PRADESH, INDIA

2019-2021

A MAIN PROJECT ON

TEXT SUMMARIZATION IN REVIEW SENTIMENT
USING DEEP LEARNING METHODS

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

MASTER OF TECHNOLOGY

IN

INFORMATION TECHNOLOGY

SUBMITTED BY

SAGIRI SAI RAMYA

[RegNo.19021D2204]

UNDER THE SUPERVISION OF

Dr.L.SUMALATHA

PROFESSOR IN COMPUTER SCIENCE AND ENGINEERING

UNIVERSITY COLLEGE OF ENGINEERING , KAKINADA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
UNIVERSITY COLLEGE OF ENGINEERING KAKINADA (A)
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003,A.P, INDIA

2019-2021

A Project Thesis On
TOWARDS THE AUTOMATIC ANIME CHARACTERS CREATION
WITH GENERATIVE ADVERSARIAL NETWORK

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

Master Of Technology

In

Information Technology

by

B Maneesha

Reg. No. 19021D2203

Under the Supervision of

Dr. K. V. Ramana

Professor of Computer science and engineering & Rector

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

UNIVERSITY COLLEGE OF ENGINEERING KAKINADA (A)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA–533003, AP, INDIA

2019–2021

i

A MAJOR PROJECT ON

DEEP CONVOLUTION NEURAL NETWORK BASED ON MEDICAL IMAGE CLASSIFICATION FOR DISEASE SKiN CANCER DIAGNOSIS

THESIS

Submitted

in partial fulfillment of the requirements for

the award of the degree of

MASTER OF

TECHNOLOGY

In

INFORMATION TECHNOLOGY

Submitted By

T.S.S HANISHA

[Reg. No. 19021D2212]

Under the Supervision of

Dr. L. SUMALATHA Ph.D

Professor

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

UNIVERITY COLLEGE OF ENGINEERING (KAKINADA)

(AUTONOMOUS)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

UNIVERSITY COLLEGE OF ENGINEERING KAKINADA (AUTONOMOUS)
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Lr.No.B1/CSE /Viva-Voce/CSE/2022

From:

Dr U.V Ratna Kumari,
M. Tech, Ph.D.,
Professor of ECE &
VICE-PRINCIPAL.

Sir,

Date: 19-01-2022

To

Dr. D Rajya Lakshmi,
Professor of CSE,
UCEN,
JNTUK, A.P.

Sub:- JNT University College of Engineering Kakinada – M. Tech (DT) Project thesis Evaluation of Dissertation and conduct of Viva-Voce examination to certain Students – Appointment of External Examiner – Regarding.

* * *

I have pleasure in inviting you to accept the appointment of External Examinership for evaluation of dissertation/thesis of M. Tech (DT) CSE (CYBER Security & IT) Programme students of this college for conduct of Viva-voce examination.The details are given below.

S.No	Roll No.	Name of the Student	Internal Guide	Title of the Thesis
1	19021D2205	P Dedeepya	Dr. D Haritha Professor of CSE	" Similar Image Search System Using Convolutinal Neural Network Model"
2	19021D2206	D Karishma	Dr K V Ramana Professor of CSE	" Generative Adversarial Text to Image Synthesis"
3	19021D2614	Mihir Manyam	Dr K V Ramana Professor of CSE	"An Enhance Anomaly Detection in Web Traffic using A Stack of Classifier Ensemble"
4	19021D2609	N Lakshmi Priyanka	Dr. N Ramakrishnaiah Professor of CSE	"A Deep Learning Approach for Effective Intrusion Detection in Wireless Networks Using CNN"
5	19021D2218	P Lakshmi Sirisha	Dr. N Ramakrishnaiah Professor of CSE	"A Machine Learning Based Identifying Vehicle Accident Severity in Real Time"

A remuneration of Rs.750-00 for evaluation per thesis and Rs.750-00 for conduct of Viva-voce per each candidate will be paid as per the University rules. The Viva-voce examination is proposed to be conducted thorough online.

I request you kindly to convey your acceptance and convenient date by return of post/e-mail to Head of the department, so as to enable the college to inform the date sufficiently in advance to the internal examiner and the students concerned.

Encl: Thesis Books (05 Nos.)
Contact for further details
Dr.D.Haritha, HCSE, (0884-2300866)
Copy to Head, Department of CSE.

REGISTRAR
J.N.T. University Kakinada
Kakinada 533003

Yours faithfully,

VICE- PRINCIPAL
VICE-PRINCIPAL
University College of Engineering Kakinada
JNTUK, KAKINADA