

**Prasad V. Potluri Siddhartha Institute of
Technology (Autonomous)**

Kanuru, Vijayawada – 520 007



1.3.3

***Percentage of programmes that have
components of field projects / research
projects / internships during the last five
years.***

(List of Students , Field Projects/Research Projects Sample Certificates)

**Prasad V. Potluri Siddhartha Institute of
Technology (Autonomous)**

Kanuru, Vijayawada – 520 007



**DEPARTMENT OF BUSINESS
ADMINISTRATION
(MBA)**



Prasad V Potluri Siddhartha Institute of Technology

(Autonomous and Affiliated To JNTUK)

NAAC "A+", NBA Accredited and ISO 9001:2021 Certified Institution

(Sponsors: Siddhartha Academy of General and Technical Education, Vijayawada)

Kanuru, Vijayawada, Andhra Pradesh-520007

DEPARTMENT OF BUSINESS ADMINISTRATION

Industrial Project based on Summer Internship

A.Y. 2022-23

S. No	Reg. No	Title of the Project
1	21501E0001	A Study on Recruitment and Selection with reference to Anika Motors Pvt. Ltd., JAGUAR Land Rover, Mangalagiri
2	21501E0002	A Study on Performance of Initial Public Offerings with Reference to Zen Securities, Vijayawada
3	21501E0003	A Study on Financial Performance through Ratio Analysis with reference to Sri Saradamba Mahila Co-operative Urban Bank Ltd., Vijayawada
4	21501E0004	A Study on Consumer Satisfaction With Reference to Krishna district milk producers mutually Aided cooperative union limited (Vijayawada)
5	21501E0005	A Study on Portfolio Management with Reference to Indian Infoline Ltd., Hyderabad
6	21501E0006	A Study on Financial Statement Analysis with performance of Ratio Analysis with Reference to Bandhan Bank Limited, Vijayawada
7	21501E0007	A Study on Financial Performance of Kusalava International Ltd., through selected techniques Vijayawada
8	21501E0008	A Study on Performance Appraisal with Reference to Patanjali Foods Ltd., Ampapuram, A.P.
9	21501E0009	A Study on Brand Awareness of Decathlon with reference to Decathlon Sports India Pvt Ltd., Vijayawada
10	21501E0010	A Study on sales and distribution with reference to Anika Motors Pvt. Ltd., JAGUAR Land Rover, Mangalagiri
11	21501E0011	A Study on Inventory Management with reference to Model Dairy Pvt., Ltd., Nidamanuru, Vijayawada
12	21501E0012	A Study on Financial Modeling with Reference to Indian Hotels Company LTD. (VIVANTA), Vijayawada
13	21501E0013	A Study on Performance Appraisal with Reference to Gland Pharma Ltd., Hyderabad
14	21501E0014	A Study on Customer Satisfaction With Reference to SANGAM Dairy Products, Vadlamudi
15	21501E0015	A Study on Customer Satisfaction with Reference to CCL Products(India) Ltd., Duggirala

16	21501E0016	A Study on Employee Welfare System with Reference to Hyundai Kusalava Motors Pvt., Ltd., Vijayawda
17	21501E0017	A Study on Non Performing Assets with Reference to Cholamandalam Investment and Finance, Vijayawada
18	21501E0018	A Study on Customer Awareness on Home Loans With Reference to State Bank of India, Tangutur
19	21501E0019	A Study on Financial Performance through Ratio Analysis with Reference to HDFC Bank, Benzcircle, Vijayawada
20	21501E0020	A Study on Customer Sales Influence with Reference to Katkam Honda, Khammam
21	21501E0021	A Study on Customer Satisfaction with reference to Hero Moto Corp, Vuyyuru
22	21501E0022	An Empirical Study on Factor affecting Investor Choice of Wealth Management Services with reference to Fincare Small Finance Bank Ltd.,
23	21501E0023	A Study on Financial Statements Analysis with reference to Hemadri cements Ltd., Veadadri
24	21501E0024	A Study on Financial Statement Analysis With Reference to Padmaja Suzuki , Vijayawada
25	21501E0025	A Study on Customer Satisfaction with reference to Relfood, E-catering (IRCTC),Vijayawada
26	21501E0026	A Study on Financial Statement Analysis with reference to The Gandhi Cooperative Urban Bank Ltd., Vijayawada
27	21501E0027	A Study on Customer Satisfaction with reference to Lakshmi Hyundai, Vishakapatnam
28	21501E0028	A study on Financial Statement through Ratio Analysis with reference to TVS CASA Motors Pvt. Ltd., Vijayawada
29	21501E0029	A Study on Mergers in Private Sector Banks in India with Reference to IDFC First Bank Ltd., Vijayawada
30	21501E0030	A Study on Profitability Analysis with Reference to Spectra Foods and Beverages Pvt Ltd., Vijayawada
31	21501E0031	A Study on Inventory Management With Reference to Continental Coffee Ltd., Guntur.
32	21501E0032	A Study on Job Satisfaction with reference to TVS CASA Showroom, Vijayawada
33	21501E0033	A Study on Customer Satisfaction with reference to Coco-Cola Unit, Atmakuru
34	21501E0034	A Study on Impact of Service Quality on Customer Satisfaction by using Internet Banking Service with reference to Union Bank of India, Vijayawada
35	21501E0035	A Study on Financial Performance using Ratio Analysis with reference to Coromandel Agro Products and Oils Ltd., Chirala.



36	21501E0036	A Study on Performance Evaluation of Mutual Funds With Reference to Aditya Birla Sunlife, AMC Ltd., Vijayawada
37	21501E0037	A Study on Inventory Management with Reference to Asian Paints, Vijayawada.
38	21501E0038	A Study on Performance of Equity Mutual Funds with reference to ZEBU E-Trade wealth management services, Pvt., Ltd., Vijayawada
39	21501E0039	A study on Investor's Perception and Attitude towards Mutual Funds Investment with reference to Kotak Mahindra Bank, Hyderabad
40	21501E0040	A Study on Evaluation of Financial Health of Kwaliti Feeds Ltd., Ramanapudi, Gudivada
41	21501E0041	A Study on Financial Statement Analysis with reference to Roylefield, Vijayawada
42	21501E0042	A Study on Employee Welfare Measures with reference to Model Dairy Private Limited, Nidamanuru
43	21501E0043	A Study on Customer Satisfaction with reference to Exide Batteries, Vijayawada
44	21501E0044	A Study on Financial Statements Analysis of Skoda Motors with Reference to Mahavir Skoda Motors, Vijayawada
45	21501E0045	A study on Training and Development with Reference to Asian Paints, Vijayawada
46	21501E0046	A Study on Customer Satisfaction with reference to Anvita Honda Ltd., Vijayawada
47	21501E0047	A Study on Employee Job Satisfaction With Reference to Dr. Ramesh Cardiac and Multi Specialty Hospitals Pvt Ltd., Vijayawada
48	21501E0048	A Study on Performance of Equities in the Derivative Market with to reference to Motilal Oswal Financial Service Ltd., Vijayawada
49	21501E0049	A Comprehensive Study on Substandard Assets of Financial Service Intermediaries with Reference to Sinzer Solutions Pvt. Ltd., Vijayawada
50	21501E0050	A Study on Customer Preference and Buying Behavior with Reference to Suzuki Motors Cycle, Undavalli
51	21501E0051	A Study on Working Capital Management with Reference to Nagarjuna Cements Ltd., Mattapally, Suryapet, Telangana
52	21501E0052	A Study on Labor welfare Measures with reference to Swaraj Tractors Pvt., Ltd., Mulugu
53	21501E0054	A Study on Financial Performance of IndusInd Bank Using CAMEL Model with Reference to IndusInd Bank, Amalapuram
54	21501E0055	A Study on Employee Welfare Facilities With reference to KCP Sugar and Industries Corporation Ltd., Vuyyuru
55	21501E0056	A Study on Capital Budgeting with reference to Ultra Tech Cements Ltd., Hyderabad
56	21501E0057	A Study on Financial Statement Analysis with reference to KCP Sugar and Industries, Vuyyuru

57	21501E0058	A Study on Customer Satisfaction With Reference to Hero Motor Corps, Prakasham
58	21501E0059	A Study on Performance Appraisal with reference to JSP Honda's, Hyderabad
59	21501E0060	A Study on Digital Marketing on with Reference to HIPEMORE Technologies, Hyderabad
60	21501E0061	A Study on Financial Statement Analysis with reference to AHLADA Engineers Private Limited, Hyderabad
61	21501E0062	A Study on Customer Satisfaction With Reference to Tata Motors, Vijayawada
62	21501E0063	A Study on Ratio Analysis with reference to Patanjali Food Ltd., Ampapuram
63	21501E0064	A Study on Cash flow Statement with reference K.D.M.P.M. A. C. U Ltd, Vijayawada
64	21501E0065	A Study on Inventory Management With Reference to Tulasi Seeds Private Limited, Guntur.
65	21501E0066	A Study on Working Capital Management With reference to Hindustan Coca-Cola Beverages Pvt. Ltd., Atamakuru

P. Adi Lakshmi

Dr. P. Adi Lakshmi

Head of the Department

HEAD

Department of Business Administration

PRASAD V.POTLURI

SIDDHARTHA INSTITUTE OF TECHNOLOGY

KANURU, VIJAYAWADA-520 007.

ZEN SECURITIES LIMITED

CORPORATE MEMBER : NATIONAL STOCK EXCHANGE
33-18-17, C.V.Krishnayya St., Suryaraopet, VIJAYAWADA - 520 002.
Phones : 430127, 432536, 436363, 438648, Fax : 434769.



CERTIFICATE

This is to certify that **Ms. A.Srisaijyothi**, bearing Reg. No. **21501E0002**, student of **M.B.A** from **P.V.P.Siddhartha Institute Of Technology, Vijayawada** has undergone project work in our organization from 01-08-2022 to 31-08-2022 and submitted the dissertation titled "**A STUDY ON PERFORMANCE OF INITIAL PUBLIC OFFERINGS IN ZEN SECURITIES LIMITD, VIJAYAWADA**".

During the period we found her **hard working** and **sincere**.



B.N. Murthy
Authorized Signatory



Date :04-02-2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. BALA BHASHITHA TADIKONDA has completed internship at Decathlon Sports India Pvt Ltd, Andhra Pradesh from 21-10-2022 to 20-11-2022 on "BRAND AWARENESS OF DECATHLON WITH REFERENCE TO ENIKEPADU" under the guidance of SNEHA SUDHAKARAN.

During the period of her internship programme with us, we found she was punctual, hardworking and inquisitive.

We wish her all the very best for her future endeavours.

For Decathlon Sports India Pvt Ltd

Authorised Signatory



DECATHLON SPORTS INDIA PVT. LTD.

Survey No. 78/10, A2 O-Chikkajala Village, Bellary Road, Bangalore - 562157

Mobile: +91 - 7676798989, www.decathlon.in

CIN: U72200KA2004FTC0338



SANGAM MILK PRODUCER COMPANY LIMITED

AN ISO 22000 : 2018 CERTIFIED DAIRY

CERTIFICATE

Date.23.11.2022

This is to certify that **Mr. CHEEDELLA VENKATA SIVA KOWSHIK** Roll no. **21501E0014** MBA Student of **Prasad V Potluri Siddhartha Institute of Technology Vijayawada** has successfully completed his academic project work during the period **from 20-10-2022 to 19-11-2022** in the area of **MARKETING** on the topic of **"A STUDY ON CUSTOMER SATISFACTION"** in Sangam Dairy, Vadlamudi.

for Sangam Milk Producer Company Limited

Balaji

Balaji Parvataneni
Manager Personnel



Registered Office

Sangam Dairy, Vadlamudi, S.Jagarlamudi, Guntur - 522213. Andhra Pradesh, India.

| Ph: 0863-2025555, 2027777 | www.sangamdairy.com | info@sangamdairy.com | CIN: U15122AP2013PTC088443 |



RH/HR/07/2022/567

November 04, 2022

To

The Principal,
Department of Business Administration,
Prasad V.Potluri Siddhartha Institute of Technology,
Kanuru – 521002.

INTERNSHIP CERTIFICATE

Dear Madam / Sir,

This is to certify that **Mr. Perugu Naga Sai Krishna Yadav, MBA, II year** – Reg.No. **21501E0047** has successfully completed his internship assignment at our Dr.Ramesh Cardiac and Multispeciality Hospital Pvt.Ltd., Vijayawada in HR Department – The topic of internship is " Employee Job Satisfaction".

His internship period is from October 03, 2022 to November03, 2022.

We wish him the best of luck.

For Ramesh Hospitals

M.V. Bherappa
M Vijaya Bherappa
Asst. Manager - HR



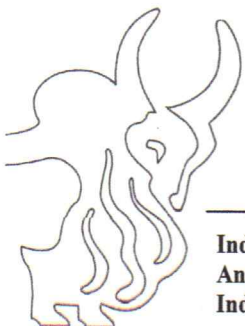
20th November 2022

To Whom it May Concern

This is certified that **Ms. S Yamuna Syamala Devi** (Roll No:21501E0054) Studying MBA from Prasad V.Potluri Siddhartha Institute of Technology (Autonomous), Vijayawada, Krishna District, did project work at IndusInd Bank Limited, Amalapuram Branch from 1st October 2022 to 30th October 2022 and submitted a report with title “**A Study on Financial Performance of IndusInd Bank using CAMEL model**”

We wish her best of luck for her future endeavors

P Prasanth Kumar
Branch Manager
AVP



**Prasad V. Potluri Siddhartha Institute of
Technology (Autonomous)**

Kanuru, Vijayawada – 520 007



M.Tech-Machine Design

KRISTNA ENGINEERING WORKS

An ISO 9001 : 2008 Certified Company

TATAPURAM, ENIKEPADU, VIJAYAWADA - 521 108, A.P. INDIA.

Manufactures of : Complete Sugar Mill Tandems, Mill Roller Assembiles up to 50" x 100" size Mills,
Design, Supply & Installation of BAGASSE DRYER

All Mill Spares and Equipments for Sugar, Cement, Mining, Thermal and Allied Engineering Industry.



ID: 1969

website : www.kristna.co.in

Phone : 0091 - 866 - 2842337

e-mail : kew1969@gmail.com

: 2842381, 2842764

: kristnarollers@rediffmail.com

Fax : 0866 - 2842632, 2842460

: 37AACFK4656J1Z2

PAN : AACFK4656J

Enikepadu,

Date: - 03rd March 2022.

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr.Gopiseti Durga Sai Kiran (20501D1501),

Second Year M.Tech (Machine Design.,) Student of M/s.PVP SIDDHARTHA INSTITUTE

OF TECHNOLOGY, had undergone industrial Training in our organization from

01.02.2022 to 02.03.2022.

During this tenure, his conduct was good and performance was **Satisfactory**,

we wish him good luck in future endeavours.



for KRISTNA ENGINEERING WORKS,

(T.RAGHAVA PRASAD)
MANAGING PARTNER.

**Industrial training report to Prasad v Potluri Siddhartha institute
of technology in partial fulfillment of requirements for the**

**Award of the degree of
MASTER OF TECHNOLOGY
IN**

**MACHINE DESIGN
(MECHANICAL ENGINEERING)**

Academic Year: 2021 - 2022

Submitted By

G.DURGA SAI KIRAN (20501D1501)

M.TECH(MACHINE DESIGN)

Under the Esteemed guidance of

MR.K.BALAJI

Inspection supervisor

Krishna Engineering works, Vijayawada.

DEPARTMENT OF MECHANICAL ENGINEERING



**PRASAD.V.POTLURI SIDDHARTHA INSTITUTE OF
TECHNOLOGY**

**(Accredited by NBA, NAAC, and an ISO 9001- 2015 CERTIFIED INSTITUTION)
Affiliated to JNTUK, KAKINADA, approved by AICTE, New Delhi
Kanuru, Vijayawada -520007**

**Prasad V. Potluri Siddhartha Institute of
Technology (Autonomous)**

Kanuru, Vijayawada – 520 007



**M.Tech-Microwave and
Communication Engineering**

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY(AUTONOMOUS), KANURU, VIJAYAWADA-520007


Dept. of Electronics & Communication Engineering

Microwave and Communication Engineering

II M. Tech List of Major Projects

A.Y: 21-22

SL. NO.	REG.NO.	NAME OF THE STUDENT	PROJECT TITLE	GUIDE NAME
1	20501D8201	Ms. D. PALLAVI	Multistage Multiuser Detection Techniques for Performance Analysis and Improvement in DS-CDMA	Dr. J. Ravindra Babu
2	20501D8202	Ms. G. VIDHYA RANI	Design And Analysis of Data Converters in CMOS Technology	Dr. Ch. Gangadhar
3	20501D8203	Ms. K. DIVYA	Pre-Coding Techniques for Performance Analysis and Improvement in the MC-CDMA System	Dr. K. Ramanjaneyulu
4	20501D8204	Ms. M. ROJA	Capacity Enhancement Using Resource Allocation Schemes	Dr. A. Geetha Devi

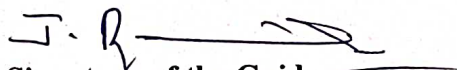

HEAD
Electronics & Communication Engg Dept.
PRASAD V. POTLURI
SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA-520 007.

PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY



CERTIFICATE

This is to certify that this a MAJOR PROJECT report entitled “**MULTISTAGE MULTIUSER DETECTION TECHNIQUES FOR PERFORMANCE ANALYSIS AND IMPROVEMENT IN DS-CDMA**” is a bonafide work done by **D. PALLAVI (20501D8201)** carried out under my guidance and supervision and is submitted in partial fulfilment of the requirements for the award of the degree of **MASTER OF TECHNOLOGY** in **MICROWAVE AND COMMUNICATION ENGINEERING** by Jawaharlal Nehru Technological University Kakinada, during the academic year **2021-2022**.


Signature of the Guide

Dr. J. RAVINDRA BABU, M.Tech., Ph.D.

Associate Professor

Dept. of ECE

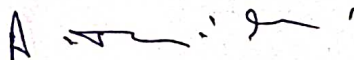


Signature of the HOD

Dr. C. SUBBARAO, M.E, Ph.D.

Professor & HOD

Dept. of ECE



PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY



CERTIFICATE

This is to certify that this a MAJOR PROJECT report entitled "**DESIGN AND ANALYSIS OF DATA CONVERTERS IN CMOS TECHNOLOGY**" is a bonafide work done by **G. VIDHYA RANI (20501D8202)** was carried out under my guidance and supervision and is submitted in partial fulfillment of the requirements for the award of the degree of **MASTER OF TECHNOLOGY in MICROWAVES AND COMMUNICATIONS ENGINEERING** by Jawaharlal Nehru Technological University Kakinada, during the academic year **2021-2022**.


Signature of the Guide

Dr. CH. GANGADHAR, M.Tech., Ph.D.

Assoc Professor

Dept. of ECE

 19/12/22
Signature of the HOD

Dr. C. SUBBARAO, M.E., Ph. D.

Professor & HOD

Dept. of ECE



PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY



CERTIFICATE

This is to certify that this a MAJOR PROJECT report entitled “**PRE-CODING TECHNIQUES FOR PERFORMANCE ANALYSIS AND IMPROVEMENT IN THE MC-CDMA SYSTEM**” is a bonafide work done by **K. DIVYA (20501D8203)** was carried out under my guidance and supervision and is submitted in partial fulfillment of the requirements for the award of the degree of **MASTER OF TECHNOLOGY** in **MICROWAVE AND COMMUNICATION ENGINEERING** by Jawaharlal Nehru Technological University Kakinada, during the academic year **2021-2022**.

K. Ramanjaneyulu

Signature of the Guide

Dr. K. RAMANJANEYULU, M.Tech., Ph.D.

Professor

Dept. of ECE

C. Subbarao

Signature of the HOD

Dr. C. SUBBARAO, M.E, Ph. D.

Professor & HOD

Dept. of ECE

A. S. R.

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**



CERTIFICATE

This is to certify that this major project report entitled "**CAPACITY ENHANCEMENT USING RESOURCE ALLOCATION SCHEMES**" is a bonafide work done by **M.ROJA (20501D8204)** carried out under my guidance and supervision and is submitted in partial fulfilment of the requirements for the award of the degree of **MASTER OF TECHNOLOGY** in **MICROWAVE AND COMMUNICATION ENGINEERING** by Jawaharlal Nehru Technological University Kakinada, during the academic year **2021-2022**.

Dr. A. GEETHA DEVI, M.Tech., Ph.D.

Associate Professor.

Dept. of ECE.

Dr. C. SUBBARAO, Ph.D.

Professor & HOD.

Dept. of ECE.

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY(AUTONOMOUS), KANURU, VIJAYAWADA-520007
Dept. of Electronics & Communication Engineering
Microwave and Communication Engineering
II M. Tech - List of Major Projects

A.Y: 19-20

Sl. No.	REG.NO.	NAME OF THE STUDENT	PROJECT TITLE	GUIDE NAME
1	18501D8201	Mrs. BEDHAM USHA RANI	A Novel Unconstrained Precoding Technique for Channel Estimation Millimeter Wave In 5G Communications	Mrs. K. Aruna Kumari
2	18501D8202	Ms. GUNTAKA KUNDANA PRIYA REDDY	Performance Enhancement of Cell Edge User BER with NOMA-IGSSK in Wireless 5G	Ms. T. Sushma
3	18501D8203	Ms. KAILA CHAITANYA	Circularly Polarized Tapered Slotted NUM Reflector Based S Shaped Multi Band Circular Microstrip Antenna	Dr. K. Ramanjaneyulu
4	18501D8204	Mr. KANTAMANENI YOGESH	Design & Analysis Of Ku-Band H-Plane Sectoral Horn Antenna	Dr. C. Subba Rao
5	18501D8205	Ms. NATTALA SRILATHA	Design And Analysis of Compact Triple Band Microstrip Patch Antenna Configuration for GPS And RNSS Application	Dr. A. Geetha Devi

P. Raju Kumar
HEAD
 Electronics & Communication Engg. Dept.
 PRASAD V. POTLURI
 SIDDHARTHA INSTITUTE OF TECHNOLOGY
 KANURU, VIJAYAWADA-520 007.

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**



CERTIFICATE

This is to certify that the project report entitled “A NOVEL UNCONSTRAINED PRECODING TECHNIQUE FOR CHANNEL ESTIMATION MILLIMETER WAVE IN 5G COMMUNICATIONS” is a bonafide record of work done by **B. USHA RANI (18501D8201)** under my guidance and supervision and is submitted in partial fulfillment of the requirements for the award of the degree of Master of Technology in **Microwave and Communication Engineering** by Prasad V. Potluri Siddhartha Institute of Technology (Autonomous under JNTUK) during the academic year 2019-2020.

Signature of the Guide

K. Aruna Kumari

Mrs. K. ARUNA KUMARI, M. Tech.

Senior Assistant Professor

Dept. of E.C.E.

Signature of the HOD

P. Rajesh Kumar

Dr. P. RAJESH KUMAR, M.E., Ph.D. (IITM)

Professor & HOD 30/9/2020

Dept. of E.C.E.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

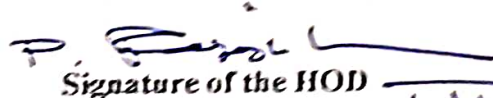
This is to certify that the project report entitled "PERFORMANCE ENHANCEMENT OF CELL EDGE USER BER WITH NOMA-IGSSK IN WIRELESS 5G" is a bonafide record of work done by G. KUNDANAPRIYA REDDY (18501D8202) under my guidance and supervision and is submitted in partial fulfillment of the requirements for the award of the degree of Master of Technology in Microwave and Communication Engineering, Prasad V. Potluri Siddhartha Institute of Technology (Autonomous under JNTUK) during the academic year 2019-2020.


Signature of the Guide

Mr. T. SUSHMA, M.Tech.

Assistant Professor

Dept. of E.C.E.


Signature of the HOD

Dr. P. RAJESH KUMAR, M.E., Ph.D. (IITM)

Professor & HOD

Dept. of E.C.E.

5/10/2020

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**



CERTIFICATE

This is to certify that the project report entitled “**CIRCULARLY POLARIZED TAPERED SLOTTED NUM REFLECTOR BASED S SHAPED MULTI BAND CIRCULAR MICROSTRIP ANTENNA**” is a bonafide record of work done by **K.CHAITANYA (18501D8203)** under the guidance and supervision and is submitted in partial fulfillment of the requirements for the award of the degree of Master of Technology in **Microwave and Communication Engineering**, Prasad V. Potluri Siddhartha Institute of Technology (Autonomous under JNTUK) during the academic year 2019-2020.

Signature of the Guide

K. Ramanjaneyulu

Dr. K.RAMANJANEYULU, M. Tech., Ph.D.

Professor

Dept. of E.C.E.

P. Rajesh Kumar

Dr. P. RAJESH KUMAR, M.E., Ph.D. (IITM)

Professor & HOD

Dept. of E.C.E.


28/9/2020

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**



CERTIFICATE

This is to certify that the project report entitled “**DESIGN & ANALYSIS OF Ku-BAND H-PLANE SECTORAL HORN ANTENNA**” is a bonafide record of work done by **K.YOGESH (18501D8204)** under my guidance and supervision and is submitted in partial fulfillment of the requirements for the award of the degree of Master of Technology in **Microwave and Communication Engineering**, Prasad V. Potluri Siddhartha Institute of Technology (Autonomous under JNTUK) during the academic year 2019-2020.


Signature of the Guide

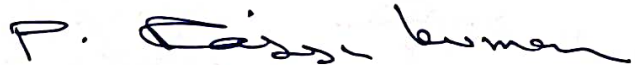
30/09/2020

Dr. C. SUBBARAO, M.E., Ph.D.

Professor

Dept. of E.C.E.

Signature of the HOD



Dr. P. RAJESH KUMAR, M.E., Ph.D. (IITM)

Professor & HOD

Dept. of E.C.E.

30/9/2020

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**



CERTIFICATE

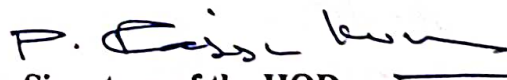
This is to certify that the project report entitled “DESIGN AND ANALYSIS OF COMPACT TRIPLE BAND MICROSTRIP PATCH ANTENNA CONFIGURATION FOR GPS AND RNSS APPLICATION” is a bonafide record of work done by N. SRILATHA (18501D8205) under my guidance and supervision and is submitted in partial fulfillment of the requirements for the award of the degree of Master of Technology in **Microwave and Communication Engineering**, Prasad V. Potluri Siddhartha Institute of Technology (Autonomous under JNTUK) during the academic year 2019-2020.


Signature of the Guide

Dr. A. GEETHA DEVI, M.Tech., Ph.D.

Associate Professor

Dept. of E.C.E.


Signature of the HOD
11/10/2020

Dr. P. RAJESH KUMAR, M.E., Ph.D. (IITM)

Professor & HOD

Dept. of E.C.E.

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY(AUTONOMOUS), KANURU, VIJAYAWADA-520007
Dept. of Electronics & Communication Engineering
Microwave and Communication Engineering
II M. Tech - List of Major Projects

A.Y: 18-19

Sl. No.	REG.NO.	NAME OF THE STUDENT	PROJECT TITLE	GUIDE NAME
1	17501D8201	Ms. BASAMSETTY PUJITHA	Improved Pilot Selection Schemes for Channel Estimation of Polar Codes	Mrs. K. Aruna Kumari
2	17501D8202	Ms. KANCHARLA NIHARIKA	A Multi-User Based Joint Bit Error Rate Improvements in PDMA	Mr. J. Ravindra Babu
3	17501D8203	Ms. YARRAMSETTY NAGA LAKSHMI	Low Power Allocation Based Error Improvements in Wireless 5g	Dr. B. Samuyelu

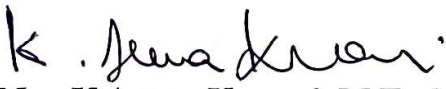
P. Raju Kumar
HEAD
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SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA-520 007.

**DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING**



CERTIFICATE

This is to certify that the project report entitled **“IMPROVED PILOT SELECTION SCHEMES FOR CHANNEL ESTIMATION OF POLAR CODES”** is a bonafide record of work done by **BASAMSETTY PUJITHA (17501D8201)** under my guidance and supervision and is submitted in partial fulfillment of the requirements for the award of degree of Master of Technology in **Microwave And Communication Engineering** by Jawaharlal Nehru Technological University Kakinada, during the academic year 2017-2019.


Mrs. K.Aruna Kumari, M.Tech

Sr. Assistant Professor

Dept. of ECE


Dr.P.Rajesh Kumar M.E.,Ph.D

Professor and Head


Dept. of ECE

**DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING**



CERTIFICATE

This is to certify that the Project entitled “A MULTI USER BASED JOINT BIT ERROR RATE IMPROVEMENTS IN PDMA” is a bonafide record of work done by **K.NIHARIKA (17501D8202)** under my guidance and supervision and is submitted in partial fulfillment of the requirements for the award of degree of Master of Technology in **Microwave And Communication Engineering** by Jawaharlal Nehru Technological University Kakinada, during the academic year 2017-2019.


J. Ryindra Babu, M.Tech.,(Ph.D)

Associate Professor

Dept. of ECE


Dr.P.Rajesh Kumar, M.E.,Ph.D

Professor and Head

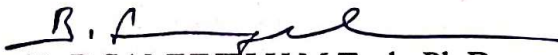
Dept. of ECE

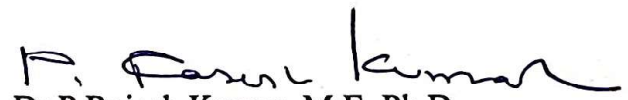
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the **project** report entitled “**LOW POWER ALLOCATION BASED ERROR IMPROVEMENTS IN WIRELESS 5G**” is a bonafide record of work done by **Y.NAGA LAKSHMI (17501D8203)** under my guidance and supervision and is submitted in partial fulfillment of the requirements for the award of degree of Master of Technology in **Microwave And Communication Engineering** by Jawaharlal Nehru Technological University Kakinada, during the academic year 2017-2019.


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