ESTD:2008

NSRIT

NADIMPALLI SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

(Approved by AICTE,New Delhi & Permanently Affiliated to JNTUK, Kakinada)

Recognized under Section 2(f) & 12(B) of the UGC Act, 1956| Accredited by NAAC with 'A' Grade

AQAR 2022-23

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research

			Type of Utilization			
Sl.No	Department	Research Facilities	No of Projects/ Products developed / Academic purpose	No of Papers Published	No of students benefited (Lab utilization)	Any other utilization
1	MECH	3D Printer	Academic purpose	-	95	Webinar, Workshop
		Ansys Software, PTC Creo	2	2	11	M.Tech. lab and Projects
		Makers Space(Space Is Provided)	13	13	111	Projects
2	ECE	NI MultiSim	Academic purpose	-	143	-
		Xilinx	1	1	144	-
		MATLAB (Upgraded)	Academic purpose	-	143	-
		Design Space (Multi Disciplinary Product Development Lab)	22	22	100	-
		Mentor Graphics	Academic purpose	-	30	-
3	EEE	Makers Space(Space Is Provided)	1	-	5	-
		Design Space (Multi Disciplinary Product Development Lab)	4	-	21	-
4	CSE	AI Lab With Precision Workstation(16-Core)	Academic purpose	-	65	ML Lab for B.Tech CSE(AIML) students
5	EEE	Facilities available at Industry	Summer Internship -I	-	34	Training at Industry (HMI Engineering Services, Vihaan Electrix, APTRANSCO Sub Station)
6	ECE		Summer Internship -I	-	127	Training at Industry (HMI Engineering Services, Jain Engineering Services, Teck Team Solutions)
7	Mech		Summer Internship -I	-	67	Training at Industry (HMI Engineering Services, Vihaan Electrix, Hobel Bellows Company)
8	CSE		Summer Internship -I	-	129	Training at Industry (HMI Engineering Services, BRAIN O VISION)
9	CE		Summer Internship -I	-	33	Training at Industry (HMI Engineering Services, AP Police Housing Corporation, Sree Avenues Constructions)
10	CSM		Summer Internship -I	-	32	Training at Industry (HMI Engineering Services, BRAIN O VISION)
11	CSD		Summer Internship -I	-	34	Training at Industry (HMI Engineering Services, BRAIN O VISION)

Director
N.S. Raju Institute of Technology (A)
Sontyam, Visakhapatnam-531173

Report on the **Webinar on 3D Printer**

Topic: **3D Printer**

Purpose: To enhance the Skills of Faculty and Student members.

Conducted by: Department of Mechanical Engineering

Submitted by: Dr. P.N.E. Naveen, Assoc. Prof and HOD.

Date and time: March. 25, 2022 Time: 10:00 a.m.– 12:30 p.m.

Participants: 45 members attended

Attendance Screen Shots:


NSRIT ASME

Department of Mechanical Engineering

One Day Hands-on Experience on

3 D Printer
In Association with

Design Tech
March. 25, 2022

Speaker:
Pramod Butty
Sr. Manager


GPS Map Camera
Google
Sont
Sontyam, Andhra Pradesh, India
V79W+R79, Sontyam, Andhra Pradesh 531173, India
Lat 17.869821°
Long 83.296432°
25/03/22 10:34 AM


GPS Map Camera
Google
Sonty
Sontyam, Andhra Pradesh, India
V79W+MJF, Sontyam, Andhra Pradesh 531173, India
Lat 17.869662°
Long 83.296634°
25/03/22 11:02 AM


GPS Map Camera
Google
Sonty
Sontyam, Andhra Pradesh, India
V79W+MJF, Sontyam, Andhra Pradesh 531173, India
Lat 17.869727°
Long 83.296713°
25/03/22 10:39 AM

Conclusion:

In this webinar the resource person mainly focused on 3 D Printer, applications and how it is useful to the Mechanical applications.
Sincere thanks to the Management, Director and Principal for giving us an opportunity to conduct this webinar and help the students to get awareness this.

Head of the Department
Mechanical Engineering
N.S. Raju Institute of Technology (A)
Visakhapatnam-531173

Dr. P.N.E. Naveen,
Assoc. Prof & HOD.

NSRIT Estd. 2008

NADIMPALLI SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)

(Approved by AICTE, New Delhi | Affiliated to JNTUK, Kakinada | An ISO 9001, ISO 14001 & ISO 45001 Certified Institution)
Recognized under 2(f) of the UGC Act 1956 | Accredited by NAAC with 'A' Grade (3.10/4.00)
SONTYAM, Pendurthi - Anandapuram Highway, Visakhapatnam - 531173, Ph : 9885824167, 8099464546, www.nsrit.edu.in

Department of Mechanical Engineering

Three Day workshop on 3D Printing

Program Schedule (APRIL 04-06, 2023)

Day -1:

Morning session

09:00 am to 01:00pm : **Inauguration**

09:30 am to 01:00pm : Introduction to 3D Printer and Introduction to CATIA

01:00 pm to 02:00pm : **Lunch**

Afternoon session

02:00 pm to 03:30pm : Different additive manufacturing process (Online), sketching, in CATIA.

Day -2:

Morning session

09:30 am to 01:00pm : Part modeling etc. in CATIA.

01:00 pm to 02:00pm : **Lunch**

Afternoon session

02:00 pm to 03:30pm : Hands on Experience of CAD Tools

Day -3:

Morning session

09:30 am to 01:00pm : Introduction to 3D Printing hardware and software

Hands on experience of 3D printing software

01:00 pm to 02:00pm : **Lunch**

Afternoon session

02:00 pm to 03:00pm : Practical on 3D Printer to make different mechanical part or article like key chain and understand how to operate machine,

03:00 pm to 03:30pm : Collecting feedback, Vote of thanks, issuing of certificates to students

THREE DAY WORKSHOP ON

3 D PRINTING

Speaker :

Dr M V A Raju Bahubalendruni
National Institute of Technology,
Puducherry

Convenor :

Dr P.N.E. Naveen
Head of the Department

Coordinator :

Mr. K. Ramprasad
Mr. T. Krishna Kumar

ORGANISED BY

Department of Mechanical Engineering

APRIL 04-06, 2023

ARC
PPLIED OBOT ONTROL

NSRIT
Autonomous

ASME
SETTING THE STANDARD
NSRIT STUDENT SECTION

Vision

- To train the students to be professional and competent Mechanical Engineers to take up the challenges in the society and strive continuously for excellence in education and research

Mission

- To provide quality education for successful career and higher studies in Mechanical Engineering
- To emphasize academic and technical excellence in the profession
- To take up consultancy and research in solving the problems related to Mechanical Engineering

PROGRAM EDUCATIONAL OBJECTIVE (PEOs)

The PEOs are the educational goals that reflect Professional and Career Accomplishments that a graduate hould attain after 4 – 5 years of his/her graduation.

The graduates of Mechanical Engineering of NSRIT will

1. PEO #1: Continue to excel in professional mechanical related careers or chosen career path that apply 21 st century skills following ethical standards and practices contributing towards sustainable development by providing feasible and viable technical solutions catering the real-time engineering problems
2. PEO #2: Engage in experiential learning through their professional practices and adapt to changing skills sets in the pursuit of lifelong learning
3. PEO #3: Continue to demonstrate the skill sets that are very much essential to work successfully for a rewarding career in a multidisciplinary setting

What is 3D Printing ?

3D printing or additive manufacturing is a process of making three dimensional solid objects from a digital file.

How Does 3D Printing Work?

It all starts with a 3D model. You can opt to create one from the ground up or download it from a 3D library.

Examples of 3D Printing

I3D printing encompasses many forms of technologies and materials as 3D printing is being used in almost all industries you could think of. It's important to see it as a cluster of diverse industries with a myriad of different applications.

A few examples:

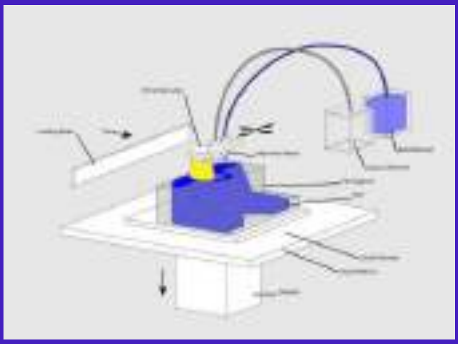
- – consumer products (eyewear, footwear, design, furniture)
- – industrial products (manufacturing tools, prototypes, functional end-use parts)
- – dental products
- – prosthetics
- – architectural scale models & maquettes

Types of 3D Printing Technologies and Processes

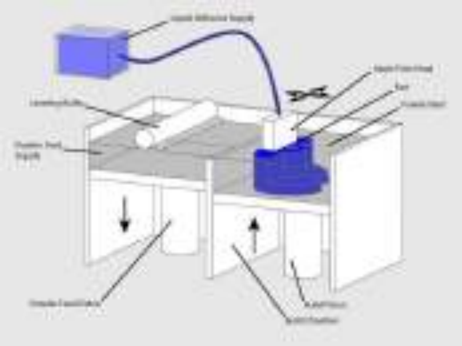
The American Society for Testing and Materials (ASTM), developed a set of standards that classify additive manufacturing processes into 7 categories. These are:

1. Vat Photopolymerisation
    a. Stereolithography (SLA)
    b. Digital Light Processing (DLP)
    c. Continuous Liquid Interface Production (CLIP)
2. Material Jetting
3. Binder Jetting
4. Material Extrusion
    a. Fused Deposition Modeling (FDM)
    b. Fused Filament Fabrication (FFF)
5. Powder Bed Fusion
    a. Multi Jet Fusion (MJF)
    b. Selective Laser Sintering (SLS)
    c. Direct Metal Laser Sintering (DMLS)
6. Sheet Lamination
7. Directed Energy Deposition

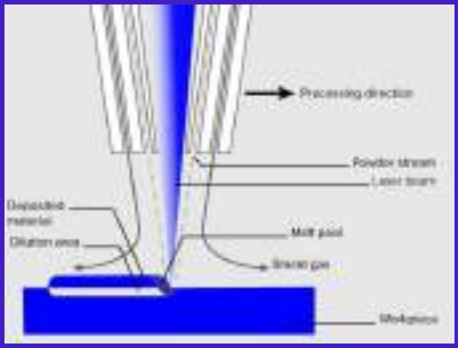
3 D Printer



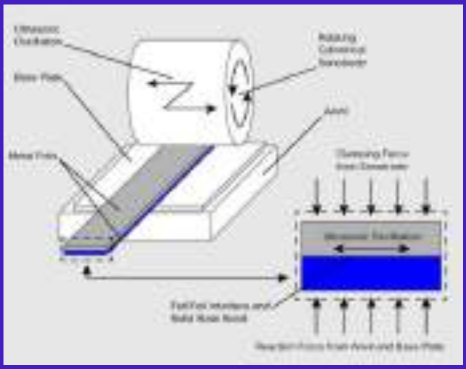
Material Jetting



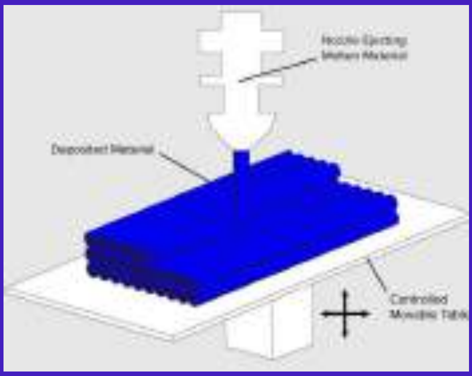
Binder Jetting



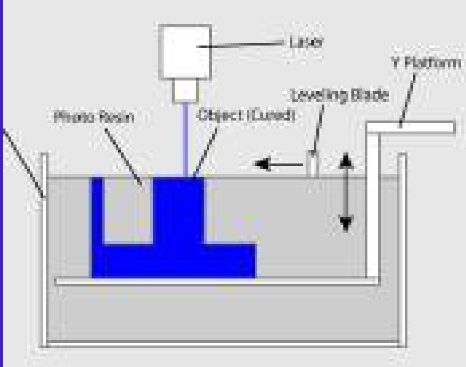
Directed energy Deposition



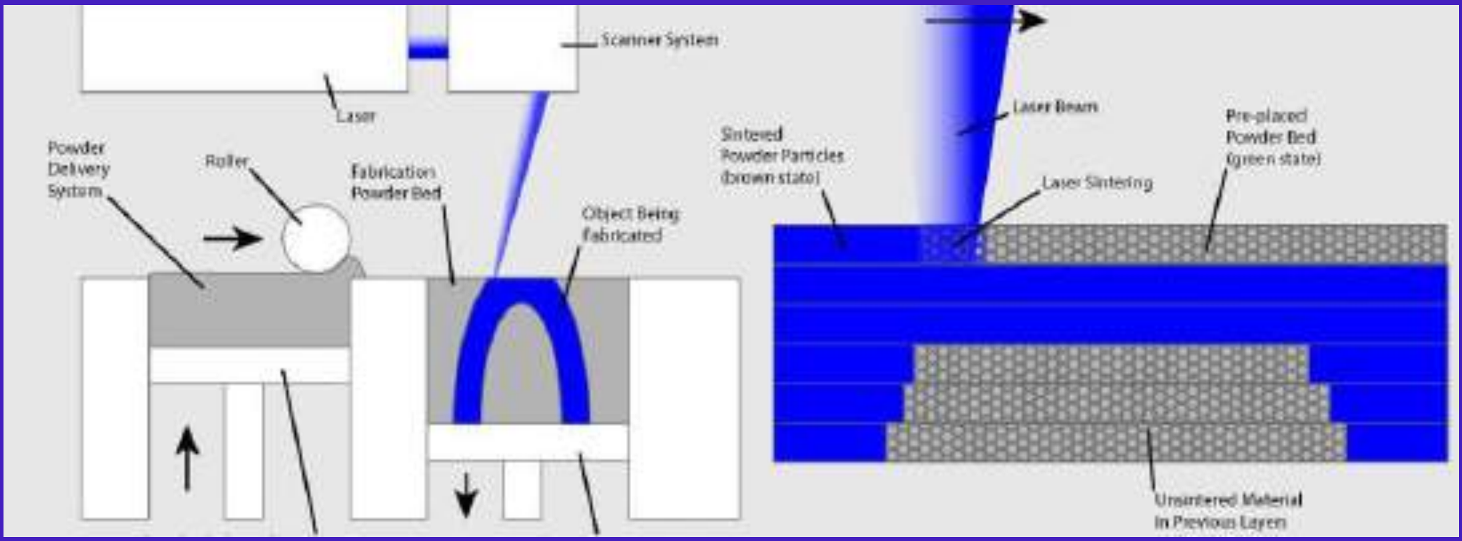
Sheet Laminatiion



Fused Deposition Modeling



VAT Photopolymerisation



Selective laser sinterimg

IN ASSOCIATION WITH

Dyno - PTS, Design and Engineering Solutions Pvt. Ltd.

www.nsrit.edu.in

NSRIT

Autonomous

ARC

ASME
SETTING THE STANDARD
NSRIT STUDENT SECTION

NSRIT Estd. 2008

NADIMPALLI SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)

(Approved by AICTE, New Delhi | Affiliated to JNTUK, Kakinada | An ISO 9001, ISO 14001 & ISO 45001 Certified Institution)
Recognized under 2(f) of the UGC Act 1956 | Accredited by NAAC with 'A' Grade (3.10/4.00)
SONTYAM, Pendurthi - Anandapuram Highway, Visakhapatnam - 531173, Ph : 9885824167, 8099464546, www.nsrit.edu.in

Department of Mechanical Engineering

A Report on

THREE DAY WORKSHOP ON 3 D PRINTING
for IInd and IIIrd year B.Tech. Mechanical Students

Convenor :
Dr. P.N.E. Naveen
Head of the Department

Coordinator :
Mr. Kona Ram Prasad
Mr. T. Krishna Kumar

Resource Persom
Mr. Inturi Prakash, Dynopts
Design and Engineering Solutions Private Limited

Speaker :
Dr M V A Raju Bahubalendruni
National Institute of Technology,
Puducherry

Organized & Managed By:
Department of Mechanical Engineering ,
NSRIT Engineering College , Sontyam

APRIL 04-06, 2023

Introduction:

Department of Mechanical engineering from NSRIT Engineering College arranged Three day Workshop on 3D Printing for IInd & IIIrd Year B.Tech., Mechanical Engineering students from 04th & 06th April, 2023. 3D printing or additive manufacturing is the construction of a three-dimensional object from a CAD model or a digital 3D model. It can be done in a variety of processes in which material is deposited, joined or solidified under computer control, with material being added together (such as plastics, liquids or powder grains being fused), typically layer by layer. has developed significantly and can now perform crucial roles in many applications, with the most common applications being manufacturing, medicine, architecture, custom art and design, and can vary from fully functional to purely aesthetic applications.

Benefits of 3D Printing

Additive manufacturing or 3D printing has rapidly gained importance in the field of engineering due to its many benefits. Some of these benefits include enabling faster prototyping, reducing manufacturing costs, increasing product customization, and improving product quality.

Furthermore, the capabilities of 3D printing have extended beyond traditional manufacturing, with applications in renewable energy systems. 3D printing technology can be used to produce battery energy storage systems, which are essential for sustainable energy generation and distribution.

Another benefit of 3D printing is the technology's ability to produce complex geometries with high precision and accuracy. This is particularly relevant in the field of microwave engineering, where 3D printing can be used to produce components with unique properties that are difficult to achieve using traditional manufacturing methods.

At the end of this workshop the student is able to design his model in CATIA and do a prototype component by using the 3D Printing machine.

Purpose:

The purpose of Workshop for students is to workshop was to enhance the caliber of students for a recent requirement in the field of Manufacturing Process and aware about 3D printing technology. 3D printing allows for the design and print of more complex designs than traditional manufacturing processes. 3D printing offers a way for students to truly connect to the subject matter by physically manipulating ready-printed teaching aids or by designing tools themselves

Conclusion:•

A total of 50 students have participated in this workshop and they are divided into 5 batches (5 different models and prototypes). At the end of this workshop the student is able to design their model in CATIA and do a prototype component by using the 3D Printing machine.

PO’s and PSO’s covered are PO1-PO12 and PSO1

Head of the Department
Mechanical Engineering
N.S. Raju Institute of Technology (A)
Visakhapatnam-531173

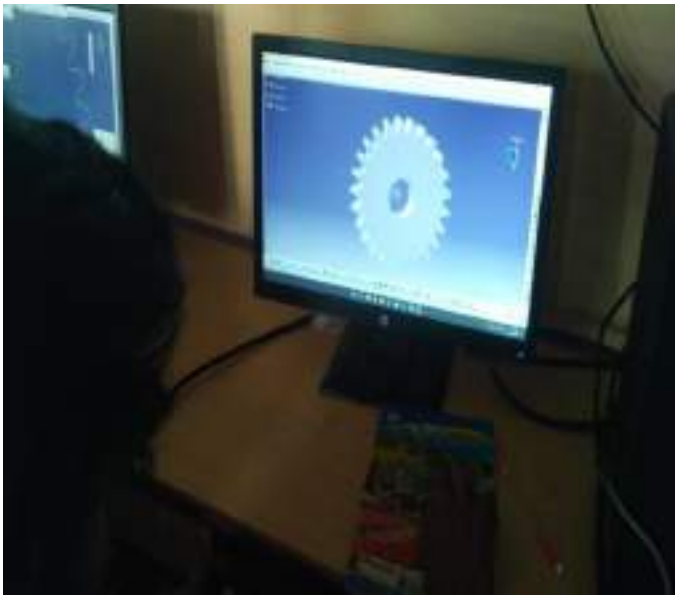

GPS Map Camera
Anandapuram, Andhra Pradesh, India
V79W+VJX, Anandapuram, Andhra Pradesh 531173, India
Lat 17.869797°
Long 83.296438°
04/04/23 11:48 AM GMT +05:30
Google


GPS Map Camera
Anandapuram, Andhra Pradesh, India
V79W+VJX, Anandapuram, Andhra Pradesh 531173, India
Lat 17.869694°
Long 83.296552°
04/04/23 11:48 AM GMT +05:30
Google


GPS Map Camera
Anandapuram, Andhra Pradesh, India
V79W+VJX, Anandapuram, Andhra Pradesh 531173, India
Lat 17.869706°
Long 83.296581°
04/04/23 11:42 AM GMT +05:30
Google


GPS Map Camera
Anandapuram, Andhra Pradesh, India
V79W+VJX, Anandapuram, Andhra Pradesh 531173, India
Lat 17.86966°
Long 83.296612°
04/04/23 11:43 AM GMT +05:30
Google

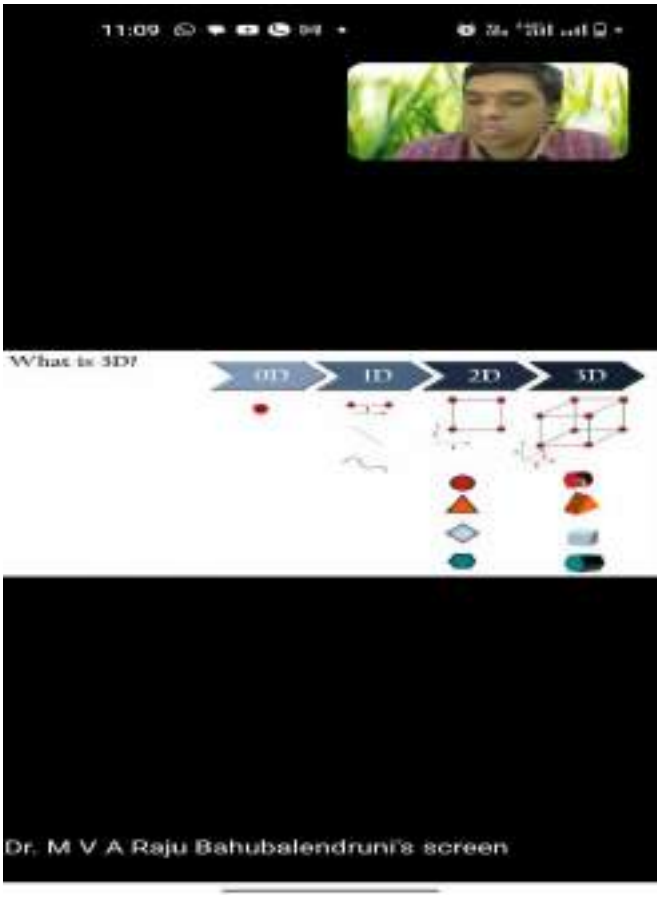

GPS Map Camera
Anandapuram, Andhra Pradesh, India
V79W+VJX, Anandapuram, Andhra Pradesh 531173, India
Lat 17.86976°
Long 83.296573°
04/04/23 11:41 AM GMT +05:30
Google



Introduction to 3D Printing and Recent Advances

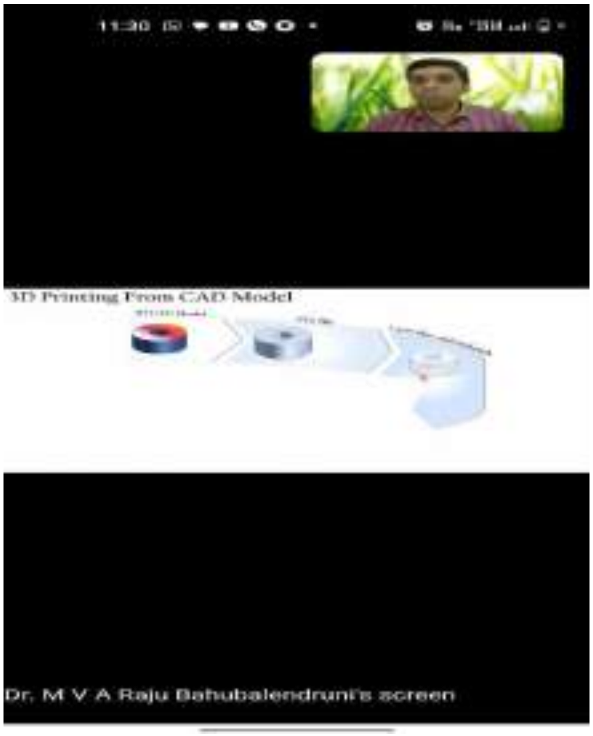
Dr. M V A Raju Bahubalendruni

Why we should learn 3D printing



What is 3D?

Dr. M V A Raju Bahubalendruni's screen

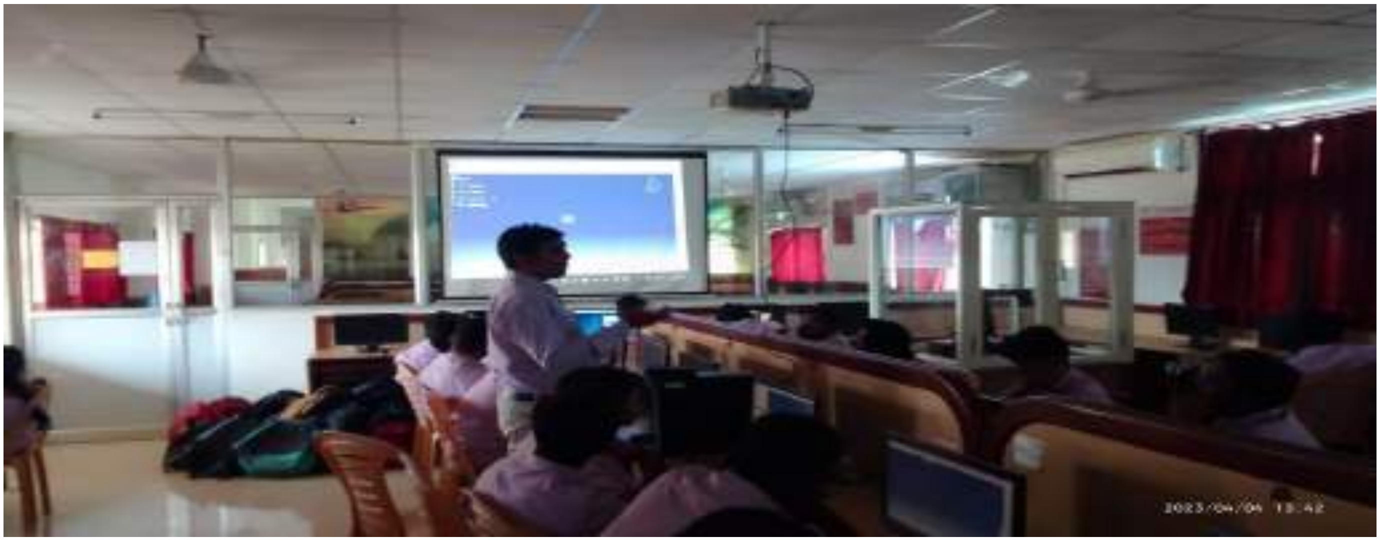


3D Printing From CAD Model

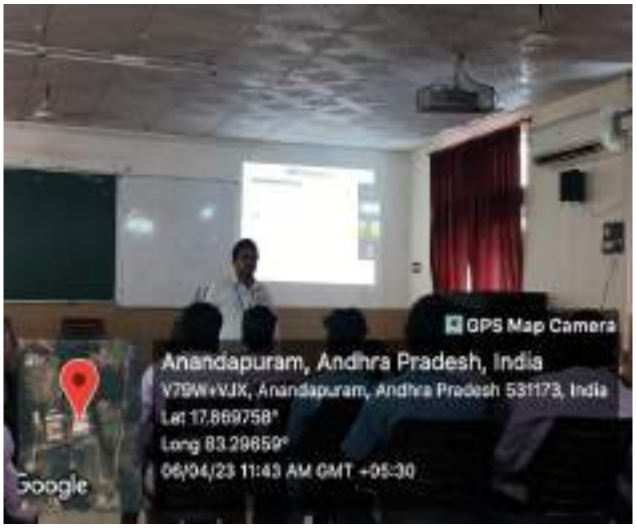
Dr. M V A Raju Bahubalendruni's screen

Solid based (FDM)

Dr. M V A Raju Bahubalendruni's screen




GPS Map Camera
Anandapuram, Andhra Pradesh, India
V79W+VJX, Anandapuram, Andhra Pradesh 531173, India
Lat 17.869768°
Long 83.296594°
06/04/23 11:44 AM GMT +05:30
Google


GPS Map Camera
Anandapuram, Andhra Pradesh, India
V79W+VJX, Anandapuram, Andhra Pradesh 531173, India
Lat 17.869758°
Long 83.29659°
06/04/23 11:43 AM GMT +05:30
Google

ఎన్ఎస్ఆర్ ఐటి కళాశాలలో త్రీడి ప్రింటింగ్ వర్క్ షాప్

విశాలాంధ్ర–ఆనందపురం: మండలంలో శొంఠ్యాం నందు నడింపల్లి సత్యనారాయణ రాజు ఇంజనీరింగ్ కళాశాలలో మెకానికల్ ఇంజనీరింగ్ విభాగంలో ఏప్రిల్ 4 నుండి 6వ తేదీ వరకు త్రీడీ ప్రింటింగ్ వర్క్ షాపులు జరిగాయి. ఈ కార్యక్రమంలో విభాగాధిపతి డాక్టర్ పి ఎస్ ఈ నవీన్ ముఖ్య అతిథిగా హాజరై మాట్లాడుతూ ప్రస్తుత రోజుల్లో త్రీ డి ప్రింటింగ్ ఉన్నతస్థాయిని పొందాయని వివరించారు. దానికి సంబంధించిన అప్లికేషన్స్ కూడా భారీగా పెరిగే అవకాశం ఉందని ముఖ్యంగా హాస్పిటల్లో మానవ అవయవాలు మార్చే ప్రక్రియలో భాగంగా త్రీడి ప్రింటింగ్ అత్యవసరమని, ప్రస్తుతం ఇది సాధ్యం కానప్పటికీ టెక్నాలజీ అభివృద్ధి చెందుతూ ఉంటుంది కాబట్టి భవిష్యత్‌లో దీనికి మరింత డిమాండ్ పెరిగే అవకాశం ఉందని వేగం సామర్థ్యం, సరళత, రాబోయే కాలంలో దీనికి ఆదరణ మరింత ఎక్కువగా పెరుగుతుందని తెలిపారు కార్యక్రమంలో భాగంగా 50 మంది విద్యార్థులు పాల్గొని ఆధునికరణమైన నైపుణ్యాలను అభ్యసించుటకు కృషి చేస్తున్నారని శిక్షణ ఇస్తున్న ప్రకాష్ జైనోవిటిఎష్ ప్రైవేట్ లిమిటెడ్ డాక్టర్ ఎం రాజు బాహుబలేంద్రుడిని నేషనల్ ఇనిస్టూట్ టెక్నాలజీ పుదుచ్చేరి ప్రత్యేకమైన ధన్యవాదాలు తెలిపారు. కార్యక్రమంలో కళాశాల డైరెక్టర్ డాక్టర్ రాజా మురుగదాస్ యాజమాన్యం ట్రెజరర్ కనకరాజు, సెక్రటరీ డాక్టర్ ఎస్ ప్రసాద్ రాజు పాల్గొన్నారు.

రథాన్ పోటీలు

ఎన్ఎస్ఆర్ఐటిలో త్రీడీ ప్రింటింగ్‌పై వర్క్‌షాప్

వర్క్‌షాప్‌లో పాల్గొన్న అధ్యాపకులు

Head of the Department
Mechanical Engineering
N.S. Raju Institute of Technology (A)
Visakhapatnam-531173

ఎన్ఎస్ఆర్ఐటి కళాశాలలో త్రీడి ప్రింటింగ్ వర్క్ షాప్

ఆనందపురం, ఏప్రిల్ 5 ప్రభాతవార్త

మండలంలో శొంఠ్యం సదింపల్లి సత్యనారాయణ రాజు ఇంజనీరింగ్ కళాశాలలో మెకానికల్ ఇంజనీరింగ్ విభాగంలో ఏప్రిల్ 4 నుండి 6 తారీకు వరకు త్రీడీ ప్రింటింగ్ వర్క్ షాప్ నిర్వహించారు. ఈ కార్యక్రమంలో విభాగాధిపతి డా.పిఎస్ఈ నవీన్ మాట్లాడుతూ ప్రస్తుత రోజుల్లో త్రీడి ప్రింటింగ్‌కు మిలటరీ మెడికల్, ప్రజలకు అనేక విధంగా సహాయపడటంలో ముఖ్యమైన పాత్రను పోషిస్తూ అన్ని రకాల ఇండస్ట్రీస్‌లో ఆటోమేషన్, నూతన టెక్నాలజీలతో త్రీడీ ప్రింటింగ్ ఉన్నతమైన స్థాయిని పొందాయని వివరించారు. ఈ కార్యక్రమంలో భాగంగా 50 మంది విద్యార్థులు పాల్గొని ఆధునికరణమైన నైపుణ్యతను అభ్యసించుటకు కృషి చేస్తున్నారని శిక్షణ ఇస్తున్న ప్రకాష్ వైసోపి టిఎఫ్ ప్రైవేట్ లిమిటెడ్ డాక్టర్ ఎం రాజు బాహుబలేంద్రుడిని నేషనల్ ఇనిస్ట్యూట్ టెక్నాలజీ పుదుచ్చేరి ప్రత్యేకమైన ధన్యవాదాలు తెలిపారు. కళాశాల డైరెక్టర్ డా.రాజా మురుగదాస్ యాజమాన్యం ట్రెజరర్ కనకరాజు, సెక్రటరీ డాక్టర్ ఎస్ ప్రసాద్ రాజు పాల్గొన్నారు.

The Three day workshop on 3D-Printing was closed by taking feedback and certificate distribution to students

Report
On
PROJECT SHOW CASE
14th March 2023.

With reference to the circular from Principal, a pedagogy learning methodology program in the name of '**Project Show Case**' was conducted on March 16th, 2023, Saturday in NSRIT College campus. This program was inaugurated at 02 PM by the Chief Guest **Dr.S.Subbarama Koushik** , **NIT-Puducherry** and **Dr.J.Murugudoss**, Director, NSRIT participated as honorable guests. The program was initiated with Guest Lecture. All the Heads of the departments are also participated in inauguration process.

The main objective of the program is to expose the creativity of the students in their academic projects to outside the society. This exhibition provides an opportunity for upcoming developer to exhibit their skills through their creations. Project Show Case 2023 presents an opportunity for all Final year talented students to show their innovative projects. This project exhibition is the ideal platform for audience to feel the pulse of the students and empower the students in the field of innovation and technology. Project Show Case 2023 aims at initiating interest in entrepreneurial activities and encouraging young innovators to register for patents. All the Heads of the Department, faculties, academic administrators of ME Department are participated in the program

S.No.	Department Name	Name of the faculty	Event - Location	Visited Time	Number of		
					Batches	Projects	Students
1	Mechanical Engineering (ME)	Dr.PN.E.Naveen,HOD Mrs.B.Usha Rani, Project Coordinator Mr.Ch.V.V.S.S.R.Krishna Murthy,I/C HOD Mr.K.Ram Prasad Mr.N.Suneel Kumar Mr.T.Krishna Kumar Mr.K.Abinash Mr.G.Siva Sai Ram	Block - 2	02.00 PM to 03.30 PM	12	7	55A)
					12	6	56(B)

The following are the photographs attached in regard to the event.

The Project Show Case event was closed after taking Group Photograph from all Engineering Departments.

Head of the Department
Mechanical Engineering
N.S. Raju Institute of Technology (A)
Visakhapatnam-531173

20METE4Computational Fluid Dynamics-I Lab

3 0 0 3

Course Outcomes:

At the end of the course, students will be able to

SNO	DESCRIPTION
CO.1	To design models using CAD software and practice of Ansy's software for real time problems of fluid mechanics and heat transfer
CO.2	Able to Design optimized thermal equipment for different fields
CO.3	Design and build a geometry, mesh that geometry, Perform CFD method on the mesh for further simulation
CO.4	Understand the validation of the numerical result by comparison with known analytical results of real time problems in thermal industry
CO.5	Simulate and analysis carried out on all heat transfer and fluid mechanics related problems

Mapping of Course Outcomes with Program Outcomes and Program Specific Outcomes

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO.1	3	3	-	-	-	-	-	-	-	-	-	-	2	1
CO.2	3	2	1	-	-	-	-	-	-	3	-	-	2	1
CO.3	3	2	1	-	-	-	-	-	-	-	-	-	2	1
CO.4	3	3	-	-	-	-	-	-	3	-	-	-	2	1
CO.5	3	3	-	-	-	-	-	-	-	3	-	-	2	1

LISTOF EXPERIMENTS:

1. Analysis Of Transient State Compressible Flow Through Pipes
2. Performance Analysis Of Heat Exchanger Device
3. Calibration Performance Characteristics Of Combustion
4. Estimation Of C.O.P For Refrigeration Cycle
5. Analysis Of Gas Cooled Air-Cooler
6. Performance Of Air-Conditioner
7. Thermal Stresses In Long Cylinder

8. Determination Of Insulated Wall Temperature
9. Temperature Gradient Across Solid Cylinder
10. Radiation Heat Transfer Between Concentric Cylinders
11. Solid Liquid Phase Change
12. Thermal Loading On Support Structure

TEXT BOOKS:

1.Numerical heat transfer and fluid flow / Suhas V. Patankar/Butter-worth Publishers
2. Computational fluid dynamics - Basics with applications /John. D. Anderson / Mc Graw Hill.

REFERENCES:

1. Computational Fluid Flow and Heat Transfer/ Niyogi/Pearson Publications

2. .Finite Element Methods with Programming and Ansys, Mar 7, 2013, by Meung Kim

Original Article

A Review Study On The Torch Positions In Pulse Mig Welding Process

Ch.V.V.S.S.R. Krishna Murthy[1], M.Yogendra[2], B. Sankar Rao[3], K. Sai Teja[4], P VAYUNANDA SAI KUMAR[5], S. Talukder[6], Y. Rohith[7] D. Mohan[8]

Assistant Professor[1], Students of Mechanical Engineering[2, 3, 4, 5,6,7,8] Department of Mechanical,
N S Raju Institute of Technology, Affiliated to JNTUK, AP, INDIA

DOI: 10.47750/pnr.2022.13.S09.1066

Abstract

This study is compiled from the various results obtained from the researchers on torch positions in pulse MIG welding process. The torch position plays a prominent role in deciding the weld quality and bead geometry in pulse welding process. Improper torch inclinations lead to porosity issues, inconsistent weld bead formation, improper fusion of metals, large amounts of spatter. Most of the above problems can be solved by choosing an optimum torch angle in pulse MIG welding. Therefore, it is very important to study various effects of torch inclinations to use it for the practical applications. This review study investigates the various effects of torch inclinations in pulse MIG welding.

Metal Inert Gas (MIG),) Porosity, Bead geometry, Spatter, Torch inclination or angle.

I. INTRODUCTION

Metal inert gas welding (MIG) process is an arc welding process suitable for both thin and thick components. The different arc transfer modes in MIG welding are

- Short-circuit transfer
- Globular transfer
- Spray transfer
- Pulse-spray Transfer (Pulse-MIG welding)

Short-circuit transfer, globular and spray transfer modes can all be run on conventional MIG welding power sources with the same wire. The difference in modes depends on the shielding gas, voltage and amperage being used. Pulsed MIG welding requires a welding power source that specifically has pulsed capabilities.

While spray transfer continuously propels drops of molten metal across the arc, in pulsed-spray transfer, this stream is not continuous. The welding power source rapidly switches the welding output between high peak currents and low background current. The peak current pinches off a spray-transfer droplet and propels it toward the weldment for good fusion. The background current maintains the arc, but it is too low for metal transfer to occur. Because the weld pool gets to cool slightly during the background cycle, it allows for welding in all positions on thin or thick metals.

Advantages of Pulse MIG welding:

- Reduces Spatter.
- Less Heat input.
- Ease of use.
- Directional control over weld pool.

Experimental Analysis of Heat Transfer rate on Plain and Biphillic Surfaces using Condensation methods

Ch. V. V. S. S. R. Krishna Murthy[1], P. Prem Kumar[2], J. Leeladhar[3], K. Tarun Teja[4], K. Satish[5], M. Demudu Babu[6], K. Mohan Rao[7], M.V.M. Patrudu[8], N. Narendra Yadav[9], V. Durga Mahesh[10].

Assistant Professor[1,2], Students of Mechanical Engineering[3,4,5,6,7,8,9,10] Department of Mechanical,
N S Raju Institute of Technology, Affiliated to JNTUK, AP, INDIA

Abstract

Condensation of vapour is needed in many of the Industrial applications like steam condensers, refrigeration etc. When vapour comes in contact with surface having temperature lower than saturation temperature, condensation occurs. When the condensate formed wets the surface, a film is formed over the surface and the condensation is called film wise condensation. When condensate does not wet the surface, drops are formed over the surface and condensation is called drop wise condensation. Surfaces with plain and low surface wettability lead to poor condensation process which means heat transfer rate and heat transfer coefficient is low. There are surfaces like Hydrophilic surfaces and hydrophobic pattern surfaces which help in increasing the heat transfer rate and heat transfer coefficient through material surface. By considering all the possible considerations we prepared a project which is used to find better surface for heat transfer through Biphilic surfaces by using condensation process.

***Keywords**:* Condensation, Film Condensation, Plain Surface, Biphilic Surface, Teflon Coated Copper Tube, Teflon Coated Biphilic Copper Tube.

1. Introduction

Heat transfer is the study of the flow of heat. In chemical engineering, we have to know how to predict rates of heat transfer in a variety of process situations. For example, in mass transfer operations such as distillation, the overhead vapour has to be condensed to liquid product in a condenser, and the bottoms are boiled off into vapour in a reboiler. Often the feed stream is preheated using the bottoms product in a heat exchange. The three basic mechanisms of heat transfer. They are conduction, convection, and radiation. Conduction is an electronic/atomic mechanism of transferring energy from one place to another in solids, and a molecular mechanism of heat transfer in liquids and gases. Convection occurs when an element of fluid moves from one place to another, it brings its energy content with it, so that this is another mechanism for transferring energy from one place to another. Radiation heat transfer is ubiquitous, because all matter emits and absorbs electromagnetic radiation. The electromagnetic radiation spectrum is huge, but heat transfer is mostly concerned with a small part of it, called thermal radiation.

Original Article

A Review Study On The Bev (Battery Electric Vehicles)

D. VIVEK[1], MOHAMMAD BASHEER UDDIN[2], K. VENKATESH [3], G. RAKESH[4], T. PRUDHVI GUPTA[5], P. DILLESWAR RAO[6], K. RAM PRASAD[7] , P N E NAVEEN[8]

[1, 2,3,4,5,6]Students of Mechanical Engineering Department , N S Raju Institute of Technology, Affiliated to JNTUK, AP, INDIA

[7,8]Facultyof Mechanical Engineering Department, N S Raju Institute of Technology, Affiliated to JNTUK, AP, INDIA

DOI: 10.47750/pnr.2022.13.S09.1067

Abstract

Electric Vehicles (EVs) are gaining momentum because of numerous factors, consisting of the charge discount in addition to the weather and environmental awareness. This paper evaluations the advances of EVs concerning battery generation trends. More specifically, an evaluation of the global marketplace scenario of EVs and their destiny potentialities is carried out. Given that one of the essential elements in EVs is the battery, the paper provides an intensive assessment of the battery technology from the Lead-acid batteries to the Lithium-ion. Moreover, in addition to the strength manipulate and battery electricity control proposals. Finally, we finish our paintings via way of means of supplying our imaginative and prescient approximately what's predicted withinside the close to destiny inside this field, in addition to the studies elements which can be nonetheless open for each enterprise and educational communities.

INTRODUCTION:

The automobile enterprise has turn out to be one of the maximum essential world-huge industries, now no longer most effective at financial level, however additionally in phrases of studies and development. Increasingly, there are extra technological factors which are being added at the cars closer to the development of each passenger and pedestrians' safety. In addition, there's a more range of cars at the roads, which lets in for us to transport fast and comfortably. However, this has brought about a dramatic growth in air pollutants degrees in city environments (i.e., pollutants, including nitrogen oxides (NOX), CO, Sulphur dioxide (SO2), etc.). In addition, and in step with a file via way of means of the European Union, the delivery area is answerable for almost 28% of the overall carbon dioxide (CO2) emissions, at the same time as the street delivery is responsible for over 70% of the delivery area emissions.[1] Therefore, the government of maximum advanced international locations are encouraging the usage of Electric Vehicles (EVs) to keep away from the awareness of air pollutants, CO2, in addition to different greenhouse gases. More specifically, they sell sustainable and green mobility thru exceptional initiatives, in particular thru tax incentives, buy aids, or different unique measures, including unfastened public parking or the unfastened use of motorways. EVs provide the subsequent benefits over conventional cars.

- **Zero emissions:** This form of automobiles neither emit tailpipe pollutants, CO2, nor nitrogen dioxide (NO2). Also, the manufacture procedures have a tendency to be extra respectful with the environment, despite the fact that battery production adversely influences carbon footprint.

- **Simplicity:** The range of Electric Vehicle (EV) engine factors is smaller, which results in a far inexpensive maintenance. The engines are easier and extra compact, they do now no longer want a cooling circuit, and nor is vital for incorporating gearshift, clutch, or factors that lessen the engine noise.

Original Article

Beach Pollution: A Review

[1]G. Anil Kumar, [2]G. Jaya Krishna, [3]R. Arun Kumar, [4]M. Divakar,[5]P. Naveen, [6]B. Ganesh, [7]N. Pallavi Senapati, [8] P.N.E. Naveen[9]

[1,2,3,4,5,6,7]Student of Mechanical Engineering Department, N S Raju Institute of Technology (A), Visakhapatnam, AP, India-531173
[8,9]Faculty of Mechanical Engineering Department, N S Raju Institute of Technology (A), Visakhapatnam, AP, India-531173

DOI: 10.47750/pnr.2022.13.S09.1175

Abstract

Ooutcome of this mammoth problem is the rising socio-economic cost of poor water quality. Almost 40 million litres of wastewater enters rivers and other water biodiversity day with a very small fraction of it being adequately treated. Due to the polluted stretches in India the agricultural revenues decreases to 9% and also a 16% fall in agricultural yields downstream areas. Some remedial measures should be adopted to protect the poor masses of the country. Water pollution near oceans, rivers, lakes should be considered. It is the dire need of the hour to control water pollution to achieve the vision of the' healthy nation trolled. Other types of oceanic pollution such as oil spills and radioactive and industrial waste, pollution due to festivals are just as costly and can contaminate the oceans for thousands of years to come. . If we humans do not curtail our way of living as a token of respect towards oceans, the damage will be irreversible thus causing permanent damages to the environment.

Keywords: marine pollution, plastic debris, oil spills, factory outlets.

1.INTRODUCTION

Together with communities, private and public sectors, NGOs, and artists groups, One Drop's projects will soon have improved the living conditions of more than 2.7 million people worldwide. Water has the power to transform people's lives, by reducing health risks in their living conditions, and by broadening economic opportunities for vulnerable communities.
January 25, 2018 - Mr. Douglas Woodring, Founder and Managing Director of Ocean Recovery Alliance, has been awarded 2018 Prince's Prize for Innovative Philanthropy by H.S.H. Prince Albert II of Monaco. The winner of the 2019 award was given to Mr. Paul Polman for his instrumental work as CEO of Unilever and the significant engagement he created in their quest for sustainability.
Ocean Recovery Alliance focuses on bringing together new ways of thinking, technologies, creativity, collaboration, and initiatives to help improve the ocean environment.
have built up in water to the extent of causing problems to people, animals and Water pollution is the contamination of water in water bodies such as rivers, oceans, lakes and swamps. This means that one or more substances plants.

1.1 Community waste water: include discharges from houses, commercial and industrial establishments connected to public sewerage system. The sewage contains human and animal excreta, food residues, cleaning agents, detergents and other wastes.

1.2 Industrial Wastes: The industries discharge several inorganic and organic pollutants, which may prove highly toxic living beings.

1.3 Agricultural sources.

Original Article

Design And Analysis Of Cold Plate For Satelite Applications

Nakka Suneel Kumar[1], Koilada Abhinash[2] P N E Naveen[3]

[1,2,3]Faculty of Mechanical Engineering Department, Nadimpalli Satyanarayana Raju Institute of Technology (Autonomous), Visakhapatnam, Andhra Pradesh, India – 531173

DOI: 10.47750/pnr.2022.13.S09.1065

Abstract

This project aims understanding the cooling and effective thermal design methodology for electric equipment and applying these concepts to a real problem. The objective thermal design is to extract heat generated from the electronic equipment, to uncover potential risk areas for the System and to maintain the desired temperature levels. Effective thermal design is a blend of theoretical and simulation techniques aiming at optimized cooling solution for the component. The initial stage, design using theoretical design principle and then checking the accuracy with simulation techniques available. Detailed analysis will provide better degree of accuracy and in turn risk will be reduced systematically. A cold plate is considered as the cooling solution of a constant heat flux producing electronic system and the complete cooling system design is presented. Finally, the design is evaluated to check whether the electronic components are working under the safe conditions or not. This study predicts thermal performance of cold plate by theoretical and numerical approaches.

Keywords: Liquid Cooling, Cold Plates, Temperature, Heat Transfer, Electronic Applications.

1. Introduction:

In the past, the thermal designer's role was seen as one of predicting temperatures and ensuring that reliability limits are met for products. The packaging and thermal management of electronic equipment has become pivotal because of increased power levels and the simultaneous miniaturization of the devices. The ultimate goal of system thermal design is not the prediction of component temperature, but rather the reduction of thermally associated risk to the product. Heat is generated by the flow of electrical current in electronic component, these electronics components are observed to fail under prolonged use at high temperatures. Possible causes of failure are diffusion in semiconductor material, chemical reaction, and creep in bonding material. The failure rate of electronics device increases almost exponentially with operating temperature. Therefore, for safe working of electronic components the generated heat should be removed by using cooling methods [1].

The manufacturer of electronic devices specifies the rate of heat dissipation and maximum allowable component temperature for reliable operation. For low-cost electronic equipment, inexpensive cooling mechanism such as natural or forced convection with air as cooling medium is commonly used. for high performance electronic equipment, it is often necessary to resort to expensive and complicated cooling techniques such as liquid cooling systems. Design of a liquid-cooling system requires sizing of individual components so that the desired flow is delivered to the cold plates and type of cooling liquid, method of manufacturing, cost effective solution. The individual cold plates and heat sinks also need to be designed so as to achieve effective and uniform cooling over the entire surface. Both distributed flow cold plate and tubed flow cold plate are selected to compare the results between them. The studies on the performance and design of the cooling system are very limited in open literature. Most analyses have been executed by using A two-dimensional method without considering the variation of heat flux [2].

Selection of cold plate material:

Original Article

REVIEW ON CONFIGURATION OF POWER SPLIT HYBRID ELECTRIC VEHICLES

S. Manoj Kumar[1], D. Praneeth vardhan[2], G. Bhaskar[3], Devi Siva rasad[4], Atchuth[5], Roshan[6], G. Siva Sai ram[7]
[1,2,3,4,5,6]Students of Mechanical Engineering Department, N S Raju Institute of Technology, Affiliated to JNTUK, AP, INDIA
[7]Faculty of Mechanical Engineering Department, N S Raju Institute of Technology, Affiliated to JNTUK, AP, INDIA

DOI: 10.47750/pnr.2023.14.03.209

Abstract

The hybrid powertrain is one of the most important technologies that have been developed to satisfy the challenging of fuel economy and emission standards. As is well known, a suitable configuration should not only meet the requirements of vehicle kinematics and dynamics, but also meet the requirement of fuel economy and emission. paper reviews the advances of EVs regarding battery technology trends. More specifically, an analysis of the worldwide market situation of EVs and their future prospects is carried out. In this paper, the hybrid powertrain system is regarded as a system with multiple power sources. Moreover, as well as the power control and battery energy management proposals

INTRODUCTION

The automotive industry has become one of the most important world-wide industries, not only at economic level, but also in terms of research and development. With the increase of environmental and economic interests, improving fuel economy of vehicles has becomes an important topic in recent years.

Increasingly, there are more technological elements that are being introduced on the vehicles towards the improvement of both passengers and pedestrians' safety. As well known, a hybrid electric vehicle adds an additional power source (e.g., battery, etc.) and one or multiple actuators (electric machines) to the conventional power-train. The additional power devices help to improve system efficiency and fuel economy by engine right-sizing, load leveling, regenerative braking and pure electric mode

In general, hybrid electric vehicles can be crudely divided into three types: parallel, series and split. Among all three types, the power-split type has dominant market share [1].

This is mainly because the engine in the power-split HV is decoupled from the vehicle speeds and can operate efficiently while much of the power flows in the mechanical path. The study of possible HEV configurations is of interest both industry and academia. For example, Ford and Nissan are licensing the THS technology from Toyota while Chrysler and BMW are licensing the GM dual-mode technology

Hybrid electric vehicle have different configurations with different numbers of operating modes; for example, the Prius has no clutch and has a single operating mode, whereas the Chevy Volt uses three clutches and has four modes. It should be noted that the multiple operating modes can be achieved when clutches are augmented to a power-split configuration [4]

With the introduction of clutches, the complexity of hybrid powertrains becomes unprecedented. The high system complexity provides more freedom for achieving better fuel economy, performance, cost, and comfort [5].

Degree of freedom

The transmission of hybrid electric vehicle is a multi-input and multi-output system and can be considered to be a system including inputs, outputs and a function of transmit, so it may be analyzed by means of block diagrams as shown in Fig.1.

International Journal of Research Publication and Reviews

Journal homepage: www.ijrpr.com ISSN 2582-7421

Design and Fabrication of Multipurpose Rugged Cutting Machine for Agriculture

[1]S. Lokesh, [2]M. Gowtham Sai, [3]Nasrat Bhanu, [4]P. Charan Teja, [5]B. Sankara Rao, [6]D. Paresh, [7]A. Manoj Kumar, [8]D.H.V. Manish Reddy, [9]V. V. S. S. R. Krishna Murthy. Ch

[1,2,3,4,5,6,7,8]U. G Scholars, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India

[9]Assistant Professor, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India

ABSTRACT:

As agriculture is one of the main occupations in India, it is very essential to discover and implement new ideas in this field, although a lot of work has been done in this area. It is a pity that these ideas are not properly implemented in the real field. This is due to the high cost and difficult for the rural population. Multi-purpose agricultural cutting equipment is the basic and main equipment involved in agriculture for maximum performance. The conventional method of planting and growing crops is a laborious process, and therefore there is a shortage of manpower, resulting in a delay in agriculture to overcome these difficulties. Multi-purpose agricultural equipment is designed. Agriculture plays a vital role in the Indian economy. Over 70% of rural households depend on agriculture. Agriculture is an important sector of the Indian economy, contributing approximately 8.4% to the total GDP and providing employment for over 60% of the population. Indian agriculture has experienced impressive growth over the past few decades.

KEYWORDS — Agriculture, cutting equipment

1. INTRODUCTION

Agriculture is one of the most significant sectors of the Indian Economy. Agriculture is the only means of living for almost two thirds of the workers in India. The agriculture sector of India has occupied 43% of India's geographical area, and is contributing 16.1% of India's GDP. In India agriculture has been facing serious challenges like scarcity of agricultural labour, not only in peak working seasons but also in normal time. This is mainly for increased non-farm job opportunities having higher wage, migration of labour force to cities and low status of agricultural labours in the society. On the other hand cultivable land is decreasing due to urbanization. Agricultural mechanization is one way to overcome this problem. Fortunately, there are many opportunities to move forward with agricultural mechanize

1.1 Sugarcane

India is one of the largest sugarcane producers in the world, producing around 300 million tons of cane per annum. For plantation of sugarcane, the sugarcane seed has to be planted in wet soil. This sugarcane seed is nothing but part of sugarcane. Sugarcane has approximately 15-18 seeds. In traditional way farmers use to cut whole sugarcane in 5-6 parts, in such a way that each part having 2-3 seeds. Then those cut parts are planted in soil. About 4 million sugarcane farmers and a large number of agricultural labours are involved in sugarcane cultivation and auxiliary activities, constituting 7.5% of the rural labour force.

1.2 Straw

Straw is remaining part of Jowar and Maize plant, after removal of corn part. Farmer use to cut this straw and use this cut parts as a food for pet animals like buffalos, cows, ox and goat etc. Initially this straw is of around 150-200 cm. And this should be cut into small pieces.

1.3 Groundnut

Groundnut is one of the important agriculture products in India. Farmer use to separate groundnuts from its plants by manually. This require more man power as 20-30 labours per acre, and also this is time consuming operation. A single groundnut plant contains 20 to 30 groundnuts.

Specification groundnut on average basis as below,

Length of groundnut root = 30 mm

Length of groundnut = 20 mm

International Journal of Research Publication and Reviews

Journal homepage: www.ijrpr.com ISSN 2582-7421

Design and Analysis of Turbo Jet Engine

[1]M. Sudheer, [2]P. Shyam, [3]S. Jaswanth, [4]U. Pavan Kumar, [5]V. V. S. S. R. Krishna Murthy

[1,2,3,4] U. G Scholars, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India
[5]Assistant Professor, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India

ABSTRACT

This project aims to design a turbojet engine using Catia software. The design was based on the research conducted by industry experts and researchers throughout the history of jet engines. The design methods were carefully selected to simplify the engine design process. The objective of the project was to create a functional turbojet engine. Air travel has become more accessible in today's world, allowing people to travel to any part of the world in a short amount of time. However, the aviation industry was not as advanced in the past, using Rotary Piston IC engines that had limited travel speed and distance, high fuel consumption, and increased transport costs. The development of turbojet engines, which are Rotary-Reaction Turbine Engines, was a significant breakthrough in the aviation industry. Compared to Rotary piston engines, turbojet engines are more efficient, and other engines such as turbofan, turboprop, and turbo shaft engines were developed as improvements over the turbojet engine.

Keywords: Turbo jet engine, Modelling, Analysis, probabilistic technique, simulation.

1. Introduction

Jet engines are widely used in various applications, including aviation and energy production. The design and construction of a jet engine require knowledge from multiple fields, including thermodynamics, fluid mechanics, and mechanical engineering. To build a modern jet engine, experienced professionals from all these fields are necessary. A modern jet engine is an engineering marvel, with features such as fine tolerances in space, resilience to high temperatures and stress. Over the years, the jet engine has undergone significant improvements in performance, efficiency, and reliability. The most commonly known jet engines are the turbojet engine, turboprop engine, turbofan engine, turboshaft engine, and ramjet engine. The basic principles underlying these engines are the same, and they operate according to similar concepts as the internal combustion engine: suck, squeeze, bang, and blow. The first part focuses on the inlet, where air is sucked in. The second part involves compressing the air to a higher pressure. The third part is the combustion chamber, where the compressed air is mixed with fuel a1206nd ignited to create high-velocity exhaust gases. The fourth part focuses on the outlet of the engine, where the exhaust gases exit the engine.

The history of the turbofan engine should be included in the beginning of the thesis, which dates back to the Wright Brothers and their aircraft. The Wright Brothers designed, built, and flew "The Flyer" in Carolina, which marked the beginning of powered flight. The 12-hp reciprocating intermittent combustion engine gave life to The Flyer, and until the late 1930s, this type of engine was used in all manned aircraft. The history of aircraft gas engines started in January 1930 with Frank Whittle's development of the turbojet engine based on the Brayton cycle. In 1936, a new turbojet engine was developed by von Ohain in Germany, which was the first engine to fly. In modern times, the development of gas turbine engines is still ongoing. The early turbojets were used as propulsion systems for high-speed fighter and reconnaissance aircraft. The turbojet was more suitable for these applications than traditional propeller engines, but fuel economy, reliability, and endurance were not characteristics of the turbojet. The first developments were about pressure ratios. By the early 1950s, the turbojets achieved a 10:1 pressure ratio, and by the 2000s, it had reached 40:1. The U.S. Air Force requested an engine capable of long-range subsonic speed operation, leading to the development of more efficient engines from the turbojet. The TF39 was the first turbofan engine made by General Electric under the leadership of Gerhard Neumann in 1965 for the Lockheed C5A.

The basic principle used in jet engines can be traced back to 150 BC, where the principle was used in the Aeolipile, a simple construction that uses a radial steam turbine. The steam exits through a nozzle, creating a spinning motion of a ball, according to Newton's third law. In 1791, John Barber filed a patent utilizing the same thermodynamic cycle as a jet engine, and the interest continued throughout the 1800s. However, it wasn't until Sir Frank Whittle of the Royal Air Force in the 1930s made the first patent for the jet engine and showed the possibilities through reliable energy conversion. He conducted the first static test in 1937. Two years later, in 1939, a German physicist named Hans von Ohain made the first jet-powered flight and demonstrated the possibilities of jet engines. The idea came about to improve the propeller-driven aircraft of the time, where the main problem was the speed of the aircraft. The aircraft of the time were closing in on the speed of sound, and sometimes getting too close, which would result in shockwaves being created, causing the propeller to shatter.

International Journal of Research in Engineering and Science (IJRES)
ISSN (Online): 2320-9364, ISSN (Print): 2320-9356
www.ijres.org Volume 11 Issue 4 ǁ April 2023 ǁ PP. 231-235

Design and Fabrication of Real Time Voice Operated Wheelchair cum Bed

R. Revathi Nandu Kumar[1], Y. Venkata Sai[2], M. Jayaram[3], S. Venkatesh[4], D. Vamsi[5], G. Vamsi[6], K. Yuvaraj[7], B. Bharani sai[8], K. Ram Prasad[9]

[1,2,3,4,5,6,7,8] *Students of Mechanical Engineering, Department of Mechanical, N S Raju Institute of Technology, affiliated to JNTUK, AP, India*

[9] *Assistant Professor, Department of Mechanical, N S Raju Institute of Technology, affiliated to JNTUK, AP, India*

ABSTRACT

This project opens a new hope to the physically challenged people. Freedom of mobility is the dream for every patient especially in the case of people suffering from cases such as quadriplegics and multiple sclerosis. Although many types of mobility equipment are available for these type of patient there is no independent means of mobility device for these patients since they cannot drive a joystick or manual wheelchair. In order to aid these types of patients we are developing voice operated wheelchair cum bed. The movement of the wheelchair cum bed is controlled by the voice of the user through Android phone. This wheelchair can be driven to the preferred direction with minimum effort. The user requires only less training to use this wheelchair. Technically this wheelchair is integrated with a voice recognition module to identify the voice, a microcontroller which can be programmed other supporting hardware components and a motor driver L293D.The proposed microcontroller-based voice operated wheelchair cum bed would bring more convenience for the disabled people.

Keywords: *Smart wheelchair cum bed, Arduino UNO, Bluetooth module HC-05, Android phone, Motor driver, Disabled and elderly people.*

Date of Submission: 01-04-2023 Date of acceptance: 12-04-2023

I. INTRODUCTION

The need for automatic Wheelchair is especially present in care of immovable people (people with persistent vegetative state, paraplegia, stroke and spinal cord injuries), where the care requires a lot of time and manpower. This report is the result of a design and development of an automated multifunctional Wheelchair that would perform all functions present in today’s Wheelchair (Wheelchair with adjustable portion of back rest and leg rest and also convert to bed to wheelchair and vice versa and also remote control with which we can provide all necessary movement) as well as new functions of appropriate Wheelchair sections (leg positions adjusting). It is expected that this new automatic Wheelchair would enable people’s better medical care, and would greatly reduce time and manpower to the old-age home staff.

Health monitoring is essential to our daily lives. The use of various specialized sensors in hospitals has increased recently because of efforts to enhance patient outcomes and overall construction efficiency. Modern hospital beds serve more purposes than simply providing sleeping space for patients. To make the people who are bed ridden more comfortable and at ease. The voice-controlled wheelchair convertible bed that can be operated via voice commands is described in the proposed system along with its design and prototype development. The bed has unique characteristics that set it apart from other beds. Moreover, the bed may be transformed into a chair position using voice instructions. Therefore, this study proposes a wheelchair that may be operated by the user's simple vocal instructions and discusses the design and development of a voice controlled automatic wheelchair. What will happen if wheelchair starts moving with audio input like forward, backward, left and right? The disabled person can move anywhere he wants without the help of second person and independently. There will be no need to use hands for moving the wheelchair. We are trying to implement this concept through our project “Smart wheelchair”.

The name itself indicates the meaning the wheelchair which is intelligent. This wheelchair takes commands from user and according to that it moves in required direction. The person who is unable to move chair by hands can move this wheelchair just by giving the commands. This is the boon for paralyzed people. Hence using this chair, the patient can go anywhere independently. This is economical and fully automated. Hence physically disabled people can use this wheelchair easily and live their life happily.

International Journal of Research Publication and Reviews

Journal homepage: www.ijrpr.com ISSN 2582-7421

Design and Fabrication of Die Using CNC-Milling Machine

[1]B. Jagadesh Sai Kumar, [2]K. Chandra Kiran, [3]B. Swaroop, [4]D. Charan ,[5]K. Jayanth, [6]B. Sai Dileep, [7]G. Ravi Teja, [8]K. Praneeth, [9]K.Ram Prasad, [10]P.N. E. Naveen

[1,2,3,4,5,6,7,8]U. G Scholars Dept. of Mechanical Engineering, N.S. Raju Institution of Technology, Sontyam, Visakhapatnam, A. P, India
[9,10]Associate Professors, Dept. Of Mechanical Engineering, N.S. Raju Institution of Technology, Sontyam, Visakhapatnam, A.P, India

ABSTRACT

Injection molding is considered to be one of the most prominent process for mass production of plastic products the object molded can be depend on the selection of proper mold and behavior of polymeric material in injection moulding process .The injection molding machine melts and plasticize the moulding material inside the heating cylinders and inject this into the mould to create the product . In this project the stool leg bush dye is designed and modeled for the required dimensions by using AUTO CAD NX Software .By using CNC milling simulator ,the dye simulation work is done using NC Program .The dye is manufactured by CNC milling machine .The stool leg bush is manufactured by injection moulding .This project presents a step by step guide on the use of reverse engineering in designing and manufacturing a dye for plastic injection moulding of a keychain.

KEYWORDS : Injection Moulding ,Polumeric Material ,AUTOCAD NX Software ,Stool Leg Bush ,Reverse Engineering.

INTRODUCTION

INJECTION MOULDING

The injection machine is a machine that melts plasticize the molding material inside the heating cylinder and inject this into the mold tool to create the molded product by solidifying inside it. The injection machine is constructed of a mold clamping device that plasticize and inject the molding material. There are several types in the injection machine, and the difference is made by how these devices are arranged , but time and look for the injection time when the weight of molded became a certain amount and stop changing.

Figure 1: Injection Moulding

International Journal of Research Publication and Reviews, Vol 4, no 4, pp 1579-1583, April 2023

International Journal of Research Publication and Reviews

Journal homepage: www.ijrpr.com ISSN 2582-7421

Fabrication and Experimental Investigation of Compressed Air Engine

Pittala Sai Radha Krishna[1], *D. Naveen Kumar*[2], *G. Dinesh*[3], *G. Uday Kiran*[4], *K. Sai Sumanth*[5], *K. Varun Kumar*[6], *K. Vamsi Krishna*[7] *A. Durga Dalinaidu*[8], *J. Lakshman*[9]

[1]Department of Mechanical Engineering, N.S. Raju Institute of Technology(A), Visakhapatnam, Andhra Pradesh, India
[2]Department of Mechanical Engineering, N.S. Raju Institute of Technology(A), Visakhapatnam, Andhra Pradesh, India
[3]Department of Mechanical Engineering, N.S. Raju Institute of Technology(A), Visakhapatnam, Andhra Pradesh, India
[4]Department of Mechanical Engineering, N.S. Raju Institute of Technology(A), Visakhapatnam, Andhra Pradesh, India
[5]Department of Mechanical Engineering, N.S. Raju Institute of Technology(A), Visakhapatnam, Andhra Pradesh, India
[6]Department of Mechanical Engineering, N.S. Raju Institute of Technology(A), Visakhapatnam, Andhra Pradesh, India
[7]Department of Mechanical Engineering, N.S. Raju Institute of Technology(A), Visakhapatnam, Andhra Pradesh, India
[8]Department of Mechanical Engineering, N.S. Raju Institute of Technology(A), Visakhapatnam, Andhra Pradesh, India
[9]Department of Mechanical Engineering, N.S. Raju Institute of Technology(A), Visakhapatnam, Andhra Pradesh, India

ABSTRACT—

This study presents an experimental investigation of a piston engine driven by compressed air. The compressed air engine was a modified 100 cm^3 internal combustion engine obtained from a motorcycle manufacturer. The experiments in this study used a test bench to examine the power performance and pressure/temperature variations of the compressed air engine at pressures ranging from 5 to 9 bar (absolute pressure). The engine was modified from a 4-stroke to a 2- stroke engine using a cam system driven by a crankshaft and the intake and exhaust valves have a small lift due to this modification. Similar situations occurred during the exhaust process, restricting the power output of the compressed air engine. The pressure and temperature variation of the air at engine inlet and outlet were recorded during the experiment. The outlet pressure increased from 1.5 bar at 500 rpm to 2.25 bar at 2000 rpm, showing the potential of recycling the compressed air energy by attaching additional cylinders (split-cycle engine). A temperature decrease (from room temperature to 17 °C) inside the cylinder was observed. It should be noted that pressures higher than that currently employed can result in lower temperatures and this can cause poor lubrication and sealing issues. The current design of a compressed air engine, which uses a conventional cam mechanism for intake and exhaust, has limited lift movement during operation, and has a restricted flow rate and power output. Fast valve actuation and a large lift are essential for improving the performance of the current compressed air engine. This study presents a power output examination with the pressure and temperature measurements of a piston type compressed air engine to be installed in compact vehicles as the main or auxiliary power system.

Keywords: Compressed Air Engine, Power Performance, Indicated Power, Brake Power, Mechanical efficiency.

I. INTRODUCTION

In the past few decades, energy conservation and carbon reduction have become very crucial issues worldwide. Scientists have been searching for solutions to reduce the extensive use of conventional internal combustion (IC) engines and/or reduce their carbon dioxide emissions. To find a replacement for conventional IC engines, researchers have studied several types of engines that use green energy to determine the feasibilities of installing these engines in motor vehicles. Examples include electric engines, natural gas engines, and hydrogen engines. Electric vehicles are the most common green energy alternative and have been developed and commercialized for decades. However, slow battery recharging and a heavy battery weight are critical issues for electric vehicles. Hydrogen engines and natural gas engines can be used in motor vehicles; however, the required tank size limits their applications. In recent years, high-pressure compressed air has been considered a green energy source for its advantage of zero carbon emissions and potential applications as a main or auxiliary power system in motor vehicles. The Air Driven Engine is a low-emission engine that runs on compressed air. In Air Driven Engine, the expansion of compressed air drives the pistons of an engine. An Air Driven Engine is a pneumatic actuator that expands compressed air to produce useful work. Because there is no combustion, there is no mixing of fuel and air. Adder, J. [1] in the past few decades, energy conservation and carbon reduction have become very crucial issues worldwide. Scientists have been searching for solutions to reduce the extensive use of conventional internal combustion (IC) engines and/or reduce their carbon dioxide emissions. To find a replacement for conventional IC engines, researchers have studied several types of engines that use green energy to determine the feasibilities of installing these engines in motor vehicles. Examples include electric engines, natural gas engines, and hydrogen engines. Papson, A.; Creutzig, F.; Schipper, L. [2] Electric vehicles are the most common green energy alternatives and have been developed and commercialized for decades. However, slow battery recharging and a heavy battery weight are critical issues for electric vehicles. Hydrogen engines and natural gas engines can be used in motor vehicles; however, the required tank size limits their applications. In recent years, high-pressure compressed air has been considered a green energy source for its advantage of zero carbon emissions and potential applications as a main or auxiliary power system in motor vehicles. Schechter, M [3] describes new thermodynamic cycles and associated vehicle

International Journal of Research Publication and Reviews

Journal homepage: www.ijrpr.com ISSN 2582-7421

Design and Fabrication of Agricultural Smart Seeding and Spraying Robot

[1]Ch.Karthik, [2]D. Sai Ganesh, [3]G. Anil, [4]K. Ganesh, [5]V. Tarun,[6]M. Vykunteswara Rao, [7]P. Mahalaxmi Naidu., [8]P. Nagaraju, [9]K. Abhinash.

[1,2,3,4,5,6,7,8]U. G Scholars, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India.
[9]Assitant Professor, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India.

ABSTRACT:

More than 60 percent of the population in India do agriculture as the primary sector occupation. At present, due to increase in shortage of labour, interest has raised for the development of the autonomous vehicles like robots in the agriculture field. A robot called “Design and Fabrication of Agricultural Smart Seeding and Spraying Robot” has been designed to minimize the labour of farmers in addition to increasing the speed and accuracy of the work. The Proposed system is designed with the multipurpose autonomous agricultural robotic vehicle which can be controlled through WIFI, for seeding and spraying water on soil is dependent on the height of the plants but not in free space, sow the seed in desired depth and provide required spacing between the seeds, detection of blockage of a seed. The project was tested on the field. The robot is successfully able to move in all the directions. And sensor position adjustment for monitoring temperature and moisture content in the soil are updated to WIFI Robot App continuously. In seed sowing unit the user is capable of measuring the volume of the seeds in all the bins and also selecting size of the seeds for sowing. The seed sowing is capable to sow the seeds to the desired depth of 4 cm for the seeds whose diameter is greater than 4mm with the spacing of 5 inches and a desired depth of 5 cm for the seeds whose diameter is less then 6mm with the spacing of 6 inches between the seeds. Pesticide spraying unit is capable of spraying pesticide only on the plant not in the free space with the maximum height of 4 feet.

KEYWORDS — Agricultural smart and seeding, Spraying, Arduino Uno, WIFI Control.

1. INTRODUCTION

A. SEEDING

The major occupation of the Indian rural people is agriculture and both men and women are equally involved in the process. Agriculture has been the backbone of the Indian economy and it will continue to remain so for a long time. It has to support almost 17%of world population from 2.3% of world geographical area and 4.2% of world water resources. The Seed Planter was an invention thought out in 1699. It was later built and used. He started off in law school and then later in his life studied agriculture. Jethro inherited land in Europe where he practiced his agricultural study. His seed planter successfully planted seeds in uniform although this was improved in 1782, Jethro Tull still takes credit for his extremely helpful invention. The present cropping intensity of 137% has registered an increase of only 26% since1950-51. The net sown area is 142 Mha. The basic objective of sowing operation is to put the seed and fertilizer in rows at desired depth and spacing, cover the seeds with soil and provide proper compaction over the seed. A traditional method of seed sowing has many disadvantages. Different types of methods of seed sowing and fertilizer placemen tin the soil and developing a multifunctional seed sowing machine which can performs instantaneous operations. In order to save the farmers effort and his valuable time, it is important to develop the method which not only saves the time but also saves his efforts. Farmers face the problem of nonavailability of bullocks as well as tractors during the peak period of sowing. Hence, they are tempted to hire them at an increased cost. By making use of

automatic operated seed planter is that - it can be easily driven by a single person as well as it can be driven manually. Currently maximum process is done manually which is too much time consuming and require more manpower for large farm areas and the automatic machines available they having too much cost. For reducing manpower, safety and most importantly cost in working automatic seed planter following practices are adopted Simplicity of process. Reduce human efforts. Eliminate steps. Improved accuracy.

B. SPRAYING

Agriculture plays an essential position in the Indian financial system. For the rural population, agriculture is a vocation for their livelihood. All farmers use pesticides, including organic farmers. Whether from artificial or natural sources, insecticides are utilized by all farmers. The difference is organic farmers can best use insecticides from natural resources. But both synthetic and herbal insecticides have various stages of toxicity. Today solutions hugely rely upon heavy chemicals. A pesticide is a substance utilized for controlling, obviating, and ravaging pests. But when farmers spray the pest, it's far a

e-ISSN: 2582-5208
International Research Journal of Modernization in Engineering Technology and Science
(Peer-Reviewed, Open Access, Fully Refereed International Journal)
Volume:05/Issue:04/April-2023 Impact Factor- 7.868 www.irjmets.com

FABRICATION OF ABRASIVE JET MACHINE

A.Ganesh*[1],D.Chaitanya*[2],G.Srinivas*[3],A.Srinivas*[4]S.Bharath kumar*[5],M.Manoj kumar*[6],K.Trinath*[7],S.Tharun kumar*[8], ,T.T.V.S.R.Krishna Kumar*[9],P.N.E.Naveen*[10]

*1,2,3,4,5,6,7,8U.G Scholars, Dept. of Mechanical Engineering, N S Raju institute of Technology, Sontyam , Visakhapatnam, Andhra Pradesh, India

*9,10Associate professor, Dept. of Mechanical Engineering, N S Raju institute of Technology, Sontyam, Visakhapatnam, Andhra Pradesh, India.

DOI : https://www.doi.org/10.56726/IRJMETS35574

ABSTRACT

AJM has become a very useful method for micro machining. It has enormous number of distinct advantages over the other non-traditional cutting and drilling methods, that include high machining versatility and minimum stresses on the substrate. This abrasive jet machining project is used for drilling holes on brittle materials like glass. Holes can be created in brittle material and glass with the usage compressed air and abrasive particles. A compressor used is connected through high pressure pipe to the control valve. Control valve controls the air through pipes to the nozzle. A pressure gauge is attached to measure the pressure through the pipes. Pressure relief valve is also used which is attached between control valve and nozzle which performs the cleaning of air that passes to the mixing chamber. Mixing chamber is used mix clean air with the abrasive particle at a high pressure. The abrasive particle can be introduced from the upper inlet of the mixing chamber. A nozzle is connected to the end of the mixing chamber where discharge takes place. Nozzle has the function of increasing the velocity of high pressurized discharged air that is mixed with the abrasive particle. This discharged air is impacted on the material which is held by the vice. Thus, the desired hole is obtained. For increasing the metal removal rate we are trying to decrease the size of the nozzle by regulating the pressure with respect to the material.

KEYWORDS: Micro machining, compressed air, abrasive particles, pressure gauge, control valves, mixing chamber .

I. INTRODUCTION

ABRASIVE JET MACHINING PRINCIPLE

Abrasive Jet Machining (AJM) is the removal of material from a work piece by the application of a high speed stream of abrasive particles carried in gas medium from a nozzle. The AJM process is different from conventional sand blasting by the way that the abrasive is much finer and the process parameters and cutting action are both carefully regulated. The process is used chiefly to cut intricate shapes in hard and brittle materials which are sensitive to heat and have a tendency to chip easily. The process is also used for drilling, de-burring and cleaning operations. AJM is fundamentally free from chatter and vibration problems due to absence of physical tool. The cutting action is cool because the carrier gas itself serves as a coolant and takes away the heat.

EQUIPMENT

The main components being the compressor, air filter regulator, mixing chamber, nozzle and its holder, work holding devices and X-Y table. Air from the atmosphere is compressed by the compressor and is delivered to the mixing chamber vie the filter and regulator. The mixing chamber contains the abrasive powders and is made to vibrate by an electric motor and cam arrangement. Then the abrasive particles are passed into a connecting hose leading to the nozzle. This abrasive and gas mixture emerges from the orifice of nozzle at high velocity. The feed rate of abrasive air is controlled by the amplitude of vibration of the mixing chamber. A pressure regulator installed in the system controls the gas flow and pressure. The nozzle is mounted on a plate which is screwed to the frame. The work piece is moved by moving the x-y table to control the size and shape of the cut. Dust removal equipment is necessary to protect the environment

IoT BASED TYRE PRESSURE MANAGEMENT SYSTEM

[1]P. VAMSHI, [2]T.SAI SANDEEP, [3]S. BHASKAR RAO, [4]P. HARISH, [5]M. MOHIT, [6]L. BHARGAV, [7]M.S. DANUSH KUMAR, [8]L. GOPINADHAM, [9]B. USHA RANI, [10]P.N.E. NAVEEN

[1,2,3,4,5,6,7,8]U. G Scholars, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India

[10,9]Associate Professors, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India

ABSTRACT : The constant improvement of vehicle safety and lifespan has led to the development of tire monitoring and self-inflating systems. Maintaining proper tire pressure and temperature is crucial for vehicle safety and performance. A drop in tire pressure can result in reduced gas mileage, tire life, safety, and overall vehicle performance. To address this issue, we propose an automatic tire monitoring system utilizing the BMP180 sensor as an air pressure and temperature device, which communicates with the Arduino Uno microcontroller distributed by the Node MCU with a Wi-Fi module. The Blynk application displays real-time data on a smartphone using IoT technology. Our system aims to improve gas mileage, reduce tire wear, and increase tire handling and performance in various conditions. The system addresses the growing concern of environmental issues and the recent oil price hikes by promoting fuel efficiency. The proposed system is an innovative solution to address the shortcomings of traditional tire pressure monitoring methods, and the IoT-based system allows for remote monitoring and real-time data collection. Overall, our system aims to provide a reliable and efficient way of maintaining optimal tire pressure and temperature for safe and improved vehicle performance.

KEYWORDS — air pressure, Arduino Uno, Blynk, temperature, TPMS.

1.INTRODUCTION

The Internet of Things (IoT) has revolutionized the way we interact with technology, and it has also had a significant impact on the automotive industry. One area where IoT technology has had a particular impact is in the development of tire pressure monitoring systems. These systems use sensors to monitor the pressure of each tire in real-time, providing drivers with critical information about their vehicle's safety and performance. An IoT-based tire pressure monitoring system is designed to be highly efficient and accurate, providing drivers with real-time data on the condition of their tires. The system uses sensors that are installed in each tire to measure the air pressure and temperature of the tire. The data collected by the sensors is then transmitted wirelessly to a central hub, which can be accessed by the driver through a mobile app or dashboard display.

The benefits of an IoT-based tire pressure monitoring system are significant. Proper tire pressure is essential for safe driving, and a system that provides real-time data can help drivers stay informed and make the necessary adjustments quickly. The system can also improve fuel efficiency, extend the life of tires, and reduce the risk of accidents caused by tire failure. In summary, an IoT-based tire pressure monitoring system is a game-changer for the automotive industry. By providing real-time data on tire pressure and temperature, the system can significantly improve vehicle safety, performance, and efficiency. With the continued growth of IoT technology, we can expect to see further innovations in this field in the years to come.

2.LITERATURE REVIEW

Literature review was carried out throughout whole project to gain knowledge and skills needed to make this project. .[1] The review suggests that a tyre pressure

International Journal of Research Publication and Reviews, Vol 4, no 4, pp 1573-1578, April 2023

International Journal of Research Publication and Reviews

Journal homepage: www.ijrpr.com ISSN 2582-7421

Design and Fabrication of Beach Cleaning Vehicle

[1]B. Sai Charan, [2]K. Vijaya Kumar, [3]B. Nitish Kumar, [4]B. Pavan, [5]B. Vikas, [6]D. Harsha Vardhan, 7G. Manikanta,[8]G. Anil Kumar, [9]G. Siva Sai Ram, [10]P.N.E. Naveen

[1,2,3,4,5,6,7,8]U. G Scholars, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India
[10,9]Associate Professors, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India

ABSTRACT:

The goal of this project is to design and create a functional beach cleaning device that can be used to maintain beaches. The entire beach cleaning process is made possible by this machine. It lowers the expense and work required to maintain the beach. Our primary goal is to create a machine that is both practical and affordable. Our device's ability to fit properly in a car's trunk is another one of its key features. The entire device is green, and local suppliers are available for replacement parts. The inspiration for this idea came from reading a newspaper article about how poorly the government maintains our beaches. We conducted research on the subject and discovered it to be true. According to the officials, cleaning the beach as a whole is a time-consuming and expensive task. To remove trash from beaches, the majority of governments employ the time-tested pick-and-drop technique. This is time-consuming and ineffective. We have created a device that is intended to make beach cleaning practical. Both large and small scale operations can use this machine. This makes it possible for the smaller NGO with less money to have an impact. trash collection, trash sorting, and garbage disposal make up the machine's three main tasks. A conveyor belt with spokes that is attached collects the trash. The cutting- edge locking system can gather and sort the trash. In a box behind the machine, the trash is kept. AutoCAD is software is used to design the project.

I. INTRODUCTION

In the coastal regions of India, beaches are among the top tourist destinations. Additionally, they are the most polluted. The majority of governments neglected beach cleanup. The principal cause is because cleaning it is challenging. It consumes a lot of time and resources. The trash must be manually picked up by the employees. The waste is covered in sand when it is dumped in the sand by the strong coastal breezes. This makes it challenging to locate garbage. Cleaning is challenging for the staff because they must dig every cubic foot to gather the garbage. The labour conditions are worsened by the beaches' hot and muggy atmosphere. A few governments have purchased beach cleaning equipment. The primary disadvantage is that they are fairly pricey. and there are not many who can operate it. These machines break down far too frequently, necessitating the importation of spare parts. This prompts the government to stop using such devices. Due to their powerful fuel-based motors, these machines pollute the environment while cleaning the beaches. Thus, the goal of minimising pollution is defeated in its entirety. One sort of pollution is being transformed into another. A practical beach cleaning device that is inexpensive and simple to use has been created by us. There is not a steep learning curve. The machine's components were all found locally, so finding replacement parts shouldn't be too difficult. The machine can be powered by an electric motor or by people. Solar energy is used to power the electric motor. This provides a benefit over the current models on the market that are powered by fuel motors.

II. LITERATURE SURVEY

1. Kusoun Prakoobkarn et. al, [1] analysed the waste generated on the beaches of Thailand. A large quantity of waste had to be collected and transported to the waste dumping area. The cost required was very high. Between January and October of that particular year itself the authorities encountered wastes on the sand of about 10 cubic meter per day. During the time of rain and wind storms the wastes such as plastic, young coconuts, etc are washed to the sea. Waste came along with the flow of water from Bangapakong river and came to the coastal area of the Saensuk municipality. The waste that came here have been trapped and collected with the installation of the waste trap buoy which is situated 5 km away from the coastline. This waste trap buoy that helps in preventing some garbage from getting to the beach. But now the waste trap buoy has been used for long and most of it is critically damaged. Because of all the above reasons the Saensuk municipality decided and had imported several beach trash collection trailers. But unfortunately no more they cannot be used it because of the unavailability of the necessary spare parts. This was because the spare parts that was to be replaced should be ordered from abroad. For instance, the belt conveyor was damaged or worn out due to the constant rubbing and mating out on the side of the trailer joint. This was because the coastline had a slope and it was not smooth and even. Saensuk municipality authorities used the loader i.e. tractor. The tractor is then attached to the rake to remove and collect waste on coastal area in the morning time. But the price that has to be paid is really high compared to the output. On based upon the following given reasons, the beach cleaning trailer was designed and then it had been manufactured in such a way that it will be suitable for various beach terrains and also the materials used in the trailer are locally available that to in cheaper rates. Especially, after the test and study it was also found out that almost all the ball bearings used in the trailer were regularly damaged or worn out, so to solve this issue the

International Journal of Research in Engineering and Science (IJRES)
ISSN (Online): 2320-9364, ISSN (Print): 2320-9356
www.ijres.org Volume 11 Issue 4 ǁ April 2023 ǁ PP. 248-254

Design and Fabrication of Library Management Robot

N. Venkata Surya Teja [1], Sai Seetha[2], G. Dileep Kumar[3], M. Chiranjeev Varma[4], P. Raja[5], T. Kodandaram[6] K. Hari Venkata Manikanta[7], M. Praveen Kumar[8], B. Usha rani[9], N. Suneel kumar [10].

[1,2,3,4,5,6,7,8] *Students Of Mechanical Engineering , Department Of Mechanical NSRIT, affiliated to JNTUK, AP, India.*
[9,10]*Assistant professors, Dept. of Mechanical engineering, Nadimpalli satyanarayana Raju institute of Technology,*
Sontyam , Visakhapatnam, Ap, india

ABSTRACT
The main objective of this project is to design a robot that handles library services effectively, develop a smart system to maintain a library using controller based system, reduce the load and the time consumption of human services, and ease and simplify the job of monitoring the library services and saving expenses by reducing human dependency. The robot performs multipurpose services and assistance for library users. It brings and returns books for students and records database. The robot interacts between students and library system.

Keywords: *Monitoring, Multipurpose services, Reducing human effort, Database.*

Date of Submission: 01-04-2023 Date of acceptance: 12-04-2023

I. INTRODUCTION

1.1.1 1.1 Project Definition

The goal of our project (An Autonomous Mobile Robotic Library System) is to design a smart human-robot interface, which will perform multipurpose services and assistance for library users; mainly bringing and returning books for students and other related services. The robot interacts between students and library systems.

1.1.2 LITERATURE REVIEW

Microcontroller based Robotic arm development for library management system .
Other people in different universities have done some previous similar projects. This definitely highlights the importance of having an autonomous robot within a workspace. For instance, the Department of Electrical Engineering Meghnad Saha Institute of Technology, Kolkata, India published an article concerning an autonomous robot, which could pick books and return books in different shelves within a library .

1.1.3 1.2 Project Objectives

- Design a robot that handles library services effectively.
- Develop a smart system to maintain a library using controller-based systems.
- Reduce the load and the time consumption of human services.
- Ease and simplify the job of monitoring the library services.
- Saving expenses by reducing human depend on the project architecture block diagraam

International Journal of Research Publication and Reviews

Journal homepage: www.ijrpr.com ISSN 2582-7421

Fabrication of Line Follower Robot

[1]S. Raj Kumar, [2]V. Guna Sekhar, [3] L. Keerthi, [4]S. Suresh Kumar, [5]V. Dinesh, [6]V. Mouli, [7]V. Yagneswara Swamy, [8]L. Satti Babu, [9]N. Pallavi, [10]P.N.E. Naveen

[1,2,3,4,5,6,7,8] U.G Scholars, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India
[10,9] Associate Professors, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India

ABSTRACT:

The robot is used to work without the requirements of human beings. The line follower robot is an autonomously working robot moves by following the path. The path is generally is painted or drawn on the floor visible on the surface or invisible line follower by using magnetic field. The robot senses the le on the surface by the optical sensors the optical sensing arrays helps the robot movements precisely to move on the line. The kinematics of robot Is important role in line follower robot for the movements by self-operating controlling system. The IR LED Lights which emit infrared rays are used to sense by reflection back of the infrared rays to the transmitter. The turnings and movements of the line follower robot is operated by the programming the Arduino board installed in the robot by the commands and the connections driving controls. The dc motor drives the movements to follow the line are operated by the integrated circuit micro-controller provides the control signal to drive the motors. The notification signals for the end of the tracing line by the piezo electrical buzzers. The applications of line follower robot are automated material handling, domestic purpose, automated carriers and transportation. The line follower robot is line tracing robot.

Keywords: Optical IR Sensors, Line following, Arduino program controlling, integrated micro controller.

1. Introduction

A Robot is any machine which is works automatically, i.e., it starts, decides its own way of work and stops on its own. It is actually similar to human being which has been designed to reduce human burden can be controlled mechanically, pneumatically or using hydraulic ways or using the simple electronic control ways The first industrial robot was Unimates but by George Devol and Joe Engel Berger in the lane 50’s and early 60% Any robot in built on 3 basic laws defined by the Russian science fiction author Isaac Asimov they are

- A robot should not harm the human being directly or indirectly.
- A robot should obey human orders unless and until it violates the first law.
- A robot should protect its own existence provided the 1st two laws are not violated.

Line follower robot a line follower robot a robot which follows a certain path controlled by a feedback mechanism. These robots may be used to in various industrial and domestic purposes. Applications such as to carry goods, floor cleaning, delivery services and transportation. The line follower robot senses a black line by using a sensor and then sends the signal to Arduino. Then Arduino drives the motor with the motor driving sensor. without any external control and certain micro controllers according to sensors input. The two IR sensors in left and right. It is made up of an infrared LED and a phototransistor placed next to each other. The LED acts as a transmitter, and the phototransistor acts as a receiver. The project aims to create a line follower robot able to follow a path and reach its desired destination. Sensing the line robot while constantly correcting wrong moves using feedback from sensors forms a effective system. The line follower Robot can be controlled by with our without micro controllers, mobile based and radio frequency. Darker objects reflect less light, and are indicated by higher numbers. Lighter objects reflect more light, and are indicated by lower numbers and the robot can operated by the android applications by programming the Arduino component with software’s in C++ software language.

Objectives: The robot must be capable of moving with following the line.

2. Literature review

Literature review was carried out throughout whole Project to gain knowledge and skills to make This project. [1] This Review suggests that robot does not need any remote controller or any controller Like Bluetooth, Wi-Fi, GSM, driver etc. it will run automatically with following a line. Working of line follower Robot without any Microcontroller.[2] This review suggests The line or path following robot can runs over a specific path with the help of sensors and specific logic used in the controller. Initially it will take some time for PCB designing, printing and hardware debugging.[3] We studied Surveillance systems using line control Robot fully functional prototype of a FLC-LFR Mobile surveillance camera monitoring is very important where it gives higher coverage region than an ordinary Surveillance.[4] In this review we learn about basic principles of electronics and the implementation

JETIR.ORG ISSN: 2349-5162 | ESTD Year : 2014 | Monthly Issue
JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH (JETIR)
An International Scholarly Open Access, Peer-reviewed, Refereed Journal

FABRICATION OF REAL TIME MULTI PURPOSE SOLAR BASED AIR CONDITIONING SYSTEM

[1] N. RAJEEV LOKESH, [2]B. UDAY SAI, [3]M. JAGADEESH, [4]S.DINAKAR ,
[5]R. VISWA TEJA, [6]K.HARISH ,
[7]P. YEERI NAIDU, [8]V. MOHIT KUMAR, [9]B. USHA RANI, [10]

[1,2,3,4,5,6,7,8]U. G Scholars, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India
[10,9]Assistant Professors, Dept. of Mechanical Engineering , N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India

ABSTRACT ***: The objective of this project work is to develop portable thermoelectric refrigeration system capable of maintaining vaccine temperatures between 8 °C and 13 °C. The main system consisted of thermoelectric module as cooling generator along with insulated cabin, battery and charging unit. Thermoelectric elements perform the same cooling function as Freon-based vapor compression or absorption refrigerators. To ensure the success of this project several criteria's are to be satisfied such as portability, size and cost of the system. The design of the preservation is based on the principles of thermoelectric module (i.e. Peltier effect) to create a hot side and a cold side. The cold side of the thermoelectric module is used for refrigeration purposes; provide cooling to the vaccine chamber. On the other hand, the heat from the hot side of the module is rejected to the surroundings with the help of heat sinks and fans. After gathering experimental data's and necessary guidelines from research papers on the thermoelectric refrigeration systems, the initial design of the model was made. Based on the heat load calculations, the thermoelectric module is selected. The system was fabricated and was experimentally tested for the cooling purpose.***

1.INTRODUCTION

The conventional cooling systems are used now a days are requires the refrigerant whose phase change takes place in heat exchanging and compressor are required for the compression of the refrigerant. The compressor required more power and space. The refrigerant is also not eco-friendly and increases the global warming and the major cause of ozone layer depletion.

The mini Eco-friendly refrigerator is based on the PELTIER EFFECT and a thermoelectric device called Peltier device is used for the cooling purpose. In the MEF-Refrigerator there is no need of compressor and refrigerant. Semiconductor solar based coolers (also known as Peltier coolers) off temperature control (< ± 0.1 °C) can be achieved with Peltier coolers. However, their efficiency is low compared to conventional refrigerators. Thus, they are used in niche applications where their unique advantages outweigh their low efficiency. Although some large-scale applications have been considered (on submarines and surface vessels), Peltier coolers are generally used in applications where small size is needed and the cooling demands are not too great, such as for cooling electronic components. Conventional cooling systems such as those used in refrigerators utilize a compressor and a working fluid to transfer heat. Thermal energy is absorbed and released as The applications of thermoelectric coolers are increasing with an ever increasing demand of cooling in every sector for the past forty years. The TE coolers convert electrical energy into a temperature gradient which is also known as Peltier effect.

2.LITERATURE REVIEW

[1] in his thesis submitted on integration of a thermoelectric sub cooler in 2008.There are two general research areas

International Journal of Research Publication and Reviews

Journal homepage: www.ijrpr.com ISSN 2582-7421

Fabrication of Motorized Tri E-Cycle

[1]Nani Babu, [2] A. Lakshman, [3]B. Manoj Kumar, [4]B. Krishna Prasad, [5]N. Lakshman Reddy, [6]R. Vinay Kumar, [7]V. Mahesh, [8]M. Chaitanya, [9]N. Suneel Kumar

1,2,3,4,5,6,7,8U. G Scholars, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam,
Visakhapatnam, AP, India
9Assistant Professor, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India

ABSTRACT:

The first demonstration electric vehicles were made in 1830's and commercial vehicles were available By the end of the 19th century. Today's concerns about the environment particularly noise and exhaust Emissions, coupled to new developments in batteries, fuel cells, motors and controllers may swing the Balance of electric vehicles. There are many types of electric vehicles such as railway trains, ships, Aircrafts, cars, bikes, bicycles, wheel chair and many more. But in this project is focused on electrical Powered tricycle which is categorized under Low Speed Vehicles (LVSs) are an environmentally Friendly mode of transport for short trips. This paper details about the Electric Bike which runs on the Battery thereby providing voltage to the motor. This paper compromises with design and fabrication of Electric Bike which makes use of Electric energy. The major objective of the study was to design and Develop an electric tri-wheel cycle that would be used as a multipurpose transportation medium. The Project is developed to lessen the stress for people from all walks of life and circumstances. The project Developed is made up of locally available materials. The project can be used indoors and outdoors, since It is designed to lessen the stress of some people who walk a great length. It is especially useful in Indoor use, within the vicinity of a school, university, shopping and the like. It is intended for one rider Only. It also provided a cost- effective Approach to providing individualized transport systems in a wide variety of applications.

Application: - Warehouse management, individual transport, For daily commuting, Easily accessible transportation for Vulnerable persons.

1. INTRODUCTION

An e-cycle consists of a battery, motor, throttle and controller. And out of these parts, the battery and Motor are two of the most essential components of an electric scooter. When a rider twists the throttle

On the handlebar, the controller reacts by commanding the battery to send electric energy to the motor Which is mounted on the hub of the wheels. The motor uses this energy to rotate the gear which then Moves the wheels of the electric scooter forward. This electric cycle are powered by a DC gear motor. Well, instead of having one motor powering all The wheels through chains and gears, the motor is integrated directly into the wheel itself—so the Electric motor and the wheel are one and the same thing. When you push the throttle button on the Handlebar, the controller signals the battery to release energy to the motor to produce movement. The Handlebars will also come fitted with all controls, including the throttle button (on the right), brake lever (on the left), display settings, power buttons, etc

Energy crisis is one of the major concerns in today's world due to fast depleting resources of petrol, Diesel and natural gas. In combination with this, environmental decay is an additional factor which is Contributing to the depletion of resources which is an alarming notification. Our paper proposes the Solution for this above perilous problems. The system which we innovated is the Electric Bike. This Project has various benefits both to the members of the team and also external benefits thereby making Awareness of using alternative modes of transport. The Electric Bike which works on the battery that is Powered by the motor is the general mode of transport for a local trip. The solar panels can be alternative Source for this by adding it to the system. The Electric bike which will be running on battery, the power Is supplied by the motor, thereby supplying this power to drive the other gear components. The main Purpose of using this E-bike is that it is user friendly,economical and relatively cheap. The efficiency Of this system undeniable compared to conventional modes of transport.

Transportation in Vizag :

The transportation system in the city is highly influences by continues increasing population and Migration ratio. Two types of transportation systems are available in the Vizag city. The first option is Transport vehicles and the other one is Non-transport vehicles. Further Transport vehicles are being

2. LITERATURE REVIEW

Literature review was carried out throughout whole project to gain knowledge and skills needed to make this project.

International Journal of Research Publication and Reviews, Vol 4, no 4, pp 1054-1060 April 2023

International Journal of Research Publication and Reviews

Journal homepage: www.ijrpr.com ISSN 2582-7421

Design and Analysis of Knockout Drum

[1]Ch. Pavan Kalyan, [2]A. Mohan Babu, [3]G. Vivek, [4]G. Naveen, [5]B. Usha Rani

[1,2,3,4]U.G. Scholars, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India
[5]Associate Professors, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India

ABSTRACT :

Compressor suction knockout drum is one of type of pressure vessel and is used to remove liquid droplets carryover in gases to protect the downstream equipment. The knockout drum helps in improving performance of the compressor and by using this component in the compressor, corrosion of the compressor reduces. This paper deals with design, simulation, and fatigue life of compressor suction knockout drum. First the model is prepared using CATIA V5 software. Later, this model is used in ANSYS software to perform Static analysis, Thermal analysis.

Keywords: Knockout drum, Modelling, Analysis, probabilistic technique, simulation

1. Introduction

A Compression Suction Knockout Drum (CSKD) is one of the types of pressure vessel used as a real time component in many industries, such as chemical, petroleum, gas, oil, and oil refining industries. This is used to remove liquid droplet carrying over in gases through a mist pad which is fastened overhead the inlet valve/nozzle and beneath to the dish head. The feed to a vapour-liquid separator may also be a liquid that is being partially or totally flashed into vapour and liquid as it enters the separator [1]. Thus protect the downstream equipment, usually a reciprocating or centrifugal compressor. Most compressor suction knockout drums are arranged vertically. Gravity causes the liquid to settle to the bottom of the vessel, where it is withdrawn. The vapour travels upward at a design velocity which minimizes the entrainment (the process of making something part) of any liquid droplets in the vapour as it exits from the top of the vessel [2].

The most common forms of compression knockout drum in many technological applications are those subjected to internal pressure and external loads. Analytical & Numerical solutions of internal forces by cylindrical pressure vessel with semi elliptical head [3]. Stress analysis of cylindrical vessel with changeable head geometry ie: semi elliptical, hemispherical is analyzed if required to obtain contented outcomes-based application [4]. Elliptical head pressure vessel non radial & offset connections have non uniform distribution of stresses interaction region which decreases with the maximum effective stresses, as angle α increases for non-center connections [5]. The application of adequate stress-relieving reinforcements is one of the challenges with compression knockout drum design. To ensure the safety of the pressure vessel, many types of connections are used. These connections include welded pad reinforcement, self-reinforced nozzles, and internally protruded connectors. A variety of studies have been conducted to examine pressure vessel safety under various loading situations due to the relevance of pressure vessels in engineering applications and the potential of safety concerns in the case of an accidents. There are a variety of codes that detail the rules and regulations that must be followed to ensure that equipment is constructed safely [6].

The performance of the suction knockout drum is analyzed in this study using simulation software “ANSYS” and the results are compared through analytical methods. The simulation model considers various operating conditions such as pressure, fluid properties and stress analysis to stimulate the loading conditions. These loading conditions effects the operating conditions on the separation efficiency and pressure drop in the drum. The results attained through the analysis furnish valuable insights of the performance of the compression knockout drum, which can be used to optimize its design and as well as its operation [8]. Additionally, the results can be used to enhance the overall efficiency, safety and as well the life time of compression knockout drum.

2. Literature Review

[1] Donald Mackenzie (Design by Analysis of Ductile Failure and Buckling in Tori-spherical Pressure Vessel Heads) (July to September -2008) The paper deals with study of torispherical pressure vessel head. This type of vessel exhibits complex elastic-plastic deformation and buckling behaviour under static pressure. Author has assessed both of these behaviour modes while specifying the allowable static load. By the direct route in EN code inelastic analysis is used. Plastic collapse or gross plastic deformation loads are evaluated for two sample torispherical heads by 2D and 3D FEA based on an elastic material model. Small and large deformation effects are considered in 2D analysis and the effect of geometry and load are considered in 3D analysis.

International Journal of Research Publication and Reviews

Journal homepage: www.ijrpr.com ISSN 2582-7421

Automation of Home Appliances Using Bluetooth

[1]D. Bala Venkata Kishor, [2]A. Hemanth Kumar, [3]B. Arvind, [4]C. Eswara Narayana Raju, [5]G. Kumar Sai Pavan, [6]D. Lakshmi Narasimha, [7]G. Lahar, [8]D. Satish, [9]B. Usha Rani, [10]P. N.E. Naveen

[1,2,3,4,5,6,7,8]U. G Scholars, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India
[9,10]Associate Professors, Dept. of Mechanical Engineering, N S Raju Institute of Technology, Sontyam, Visakhapatnam, AP, India

ABSTRACT:

Automation is a trending topic in the 21st century making it play an important role in our daily lives. The main attraction of any automated system is reducing human labour effort, time and errors due to human negligence. With the development of modem technology, smart phones have become a necessity for every person on this planet. Applications are being developed on android systems that are useful to us in various ways. Another upcoming technology is natural language processing which enables us to command and control things with our voice. Combining all of these, our paper presents a micro controller based voice controlled home automation system using smart phones. Such a system will enable users to have control over every appliance in his/her home with their voice. All that the user needs is an android smartphone, which is present in almost everybody's hand nowadays, and a control circuit. When the first computers came around, achieving the level of sophistication so as to narrate commands using voice to a machine was only realised in science fiction. However with tremendous breakthrough in the field, we are at the precipice of truly using voice to interface with devices.

KEYWORDS; Home Automation, Bluetooth, Android.

1. INTRODUCTION

The voice controlled smart home automation system helps to control electrical appliances by using voice commands. The system uses Bluetooth module for transmitting data for controlling functioning of electrical loads[2]. The Bluetooth can receive input signal from any a device which have Bluetooth compatibility such as smartphone. The smart home automation is most beneficial for handicap or aged people. The system solve the problem of switching on/off electrical appliances because when user just have to give voice command to control the appliance or electrical loads. The system is designed in such a way user can control all appliance at once or can control each separately. The system works by interfacing the on/off switches of electrical appliance or loads by using mechanical relay or solid state replay, after connecting relays in system the electrical switch works as two way switch. The voice command is sent by using a software designed for controlling the system, a built in microphone and voice recognition system implemented in device such as Samsung's Bixby. A micro-controller (Arduino Uno) is implemented in system [the micro controller receives input signal from user device and sent signal to respective relay for turning on/off electrical appliances connected with system such as bulbs, fan, air conditioner unit etc. The system works on 12V DC power which is converted from 220V AC power by using step-down transformer, rectifier for converting AC into DC and capacitive filter making fluctuating DC into pure DC power. This paper focus on the development of voice controlled based upon speech recognition system. The systems user interface device is a smartphone and software which interface with Arduino Uno to execute commands of user.

2. LITERATURE REVIEW

[1]. System consists of three main components; web server, which presents system core that controls, and monitors users' home and hardware interface module (Arduino PCB (ready-made), Wi-Fi shield PCB, 3 input alarms PCB, and 3 output actuators PCB), which provides appropriate interface to sensors and actuator of home automation system. The System is better from the scalability and flexibility point of view than the commercially available home automation systems. The User may use the same technology to login to the server web based application. .If server is connected to the internet, so remote users can access server web based application through the internet using compatible web browser. The application has been developed based on the android system.

[2] An interface card has been developed to assure communication between the remote user, server, raspberry pi card and the home Appliances. The application has been installed on an android Smartphone, a web server, and a raspberry pi card to control the shutter of windows. Android application on a smartphone issue command to raspberry pi card. An interface card has been realized to update signals between the actuator sensors and the raspberry pi card. Cloud-based home appliance monitoring and controlling System. Design and implement a home gateway to collect metadata from home appliances and send to the cloud-based data server to store on HDFS (Hadoop Distributed File System), process them using MapReduce and use to provide a monitoring function to Remote user.

CE Final SI List

NSRIT

ESTD:2008

NADIMPALLI SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

(Approved by AICTE,New Delhi & Permanently Affiliated to JNTUK, Kakinada)

Recognised under Section 2(f) & 12(B) of the UGC Act, 1956| Accredited by NAAC with 'A' Grade

Usha Rani P

Mrs. V. Usha Rani

Industry Institute (Lead

Department of Civil Engineering

IV Semester - Summer Internship

S.No.	Registered No.	Student name	Mode of Study	Mentor	Mentor Mail id	Company	Company Contact Person	Internship Location
1	20NU1A0101	AYILADA BALARAJA NARENDRA SHANKAR	Hostler	Mr. D.V.Shanmukesh	shanmukesh.ce@nsrit.edu.in	Sree Avenues Constructions	Mr. S. Naveen	Off Campus
2	20NU1A0102	BALLANKI MANASA	Day Scholar	Mr.T.Naidu	naidu.ce@nsrit.edu.in	AP Police Housing Corporation, Visakhapatnam	Divisional Engineer	Off Campus
3	20NU1A0103	BOCHINA JAYANTH	Day Scholar	Mr. P. Hara Gopal	haragopal.ce@nsrit.edu.in	HMI Engineering Services	Mr. Dinesh	Off Campus
4	20NU1A0104	BYLAPUDI VIJAY	Day Scholar	Mr. P. Hara Gopal	haragopal.ce@nsrit.edu.in	HMI Engineering Services	Mr. Dinesh	Off Campus
5	20NU1A0106	KOLLA TEJA	Day Scholar	Mr. P. Hara Gopal	haragopal@nsrit.edu.in	HMI Engineering Services	Mr. Dinesh	Off Campus
6	20NU1A0107	KUNUKU KUSUMA KUMARI	Day Scholar	Mr.T.Naidu	naidu.ce@nsrit.edu.in	AP Police Housing Corporation, Visakhapatnam	Divisional Engineer	Off Campus
7	20NU1A0108	MADHUPADA HEMA	Day Scholar	Mr.T.Naidu	naidu.ce@nsrit.edu.in	AP Police Housing Corporation, Visakhapatnam	Divisional Engineer	Off Campus
8	20NU1A0109	MAJJI VINAY PURUSHOTTAM	Day Scholar	Mr. P. Hara Gopal	haragopal.ce@nsrit.edu.in	HMI Engineering Services	Mr. Dinesh	Off Campus
9	20NU1A0110	MALLA TEJASAI	Hostler	Mr. S. Lova Raju	lovaraju.ce@nsrit.edu.in	HMI Engineering Services	Mr. Dinesh	Off Campus
10	20NU1A0111	MEDISETTI AJAY RAM	Day Scholar	Mr.T.Naidu	naidu.ce@nsrit.edu.in	AP Police Housing Corporation, Visakhapatnam	Divisional Engineer	Off Campus
11	20NU1A0112	MUTCHAKARLA LAKSHMANUDU	Day Scholar	Mr.T.Naidu	naidu.ce@nsrit.edu.in	AP Police Housing Corporation, Visakhapatnam	Divisional Engineer	Off Campus
12	20NU1A0113	NANIREDDI BHARATH KUMAR	Day Scholar	Mr.T.Naidu	naidu.ce@nsrit.edu.in	AP Police Housing Corporation, Visakhapatnam	Divisional Engineer	Off Campus
13	20NU1A0114	PUDI THARUN KUMAR	Day Scholar	Mr. G. Chanikya	chanikya.ce@nsrit.edu.in	HMI Engineering Services	Mr. Dinesh	Off Campus
14	20NU1A0115	PYLA DHANUSH KUMAR	Day Scholar	Mr. D.V.Shanmukesh	shanmukesh.ce@nsrit.edu.in	Sree Avenues Constructions	Mr. S. Naveen	Off Campus
15	20NU1A0116	RANDHI MANISHA	Day Scholar	Mr. S. Lova Raju	lovaraju.ce@nsrit.edu.in	HMI Engineering Services	Mr. Dinesh	Off Campus
16	20NU1A0117	ROKKAM VISWAS	Day Scholar	Mr. S. Lova Raju	lovaraju@nsrit.edu.in	HMI Engineering Services	Mr. Dinesh	Off Campus
17	20NU1A0118	RONGALI MANI SHANKAR	Day Scholar	Mr. S. Lova Raju	lovaraju.ce@nsrit.edu.in	HMI Engineering Services	Mr. Dinesh	Off Campus
18	20NU1A0119	SALLA KALYAN KUMAR	Day Scholar	Mr.T.Naidu	naidu.ce@nsrit.edu.in	AP Police Housing Corporation, Visakhapatnam	Divisional Engineer	Off Campus
19	20NU1A0121	TAMATAPU TARUN	Day Scholar	Mr. D.V.Shanmukesh	shanmukesh.ce@nsrit.edu	Sree Avenues Constructions	Mr. Dinesh	Off Campus
20	20NU1A0122	UPPULURI SATHWIK RAJU	Day Scholar	Mr.T.Naidu	naidu.ce@nsrit.edu.in	AP Police Housing Corporation, Visakhapatnam	Divisional Engineer	Off Campus
21	20NU1A0123	VASIREDDI ANUSHA	Day Scholar	Mr. D.V.Shanmukesh	shanmukesh.ce@nsrit.edu.in	Sree Avenues Constructions	Mr. Dinesh	Off Campus
22	21NU5A0101	GUDABA MANOHAR	Day Scholar	Mr. D.V.Shanmukesh	shanmukesh.ce@nsrit.edu.in	Sree Avenues Constructions	Mr. S. Naveen	Off Campus
23	21NU5A0102	KODURU LAXMI PADMAVATHI DEVI	Day Scholar	Mr. D.V.Shanmukesh	shanmukesh.ce@nsrit.edu.in	Sree Avenues Constructions	Mr. S. Naveen	Off Campus
24	21NU5A0103	KOTHURU UPENDRA	Day Scholar	Mr.T.Naidu	naidu.ce@nsrit.edu.in	AP Police Housing Corporation, Visakhapatnam	Divisional Engineer	Off Campus
25	21NU5A0104	KUNCHAM V N S S AJAY SRI RAM	Day Scholar	Mr. D.V.Shanmukesh	shanmukesh.ce@nsrit.edu.in	Sree Avenues Constructions	Mr. S. Naveen	Off Campus
26	21NU5A0105	MUVVALA SIVA	Day Scholar	Mr. D.V.Shanmukesh	shanmukesh.ce@nsrit.edu.in	Sree Avenues Constructions	Mr. S. Naveen	Off Campus
27	21NU5A0106	PONAGANTI DURGA PRASAD	Day Scholar	Mr. G. Chanikya	chanikya.ce@nsrit.edu.in	HMI Engineering Services	Mr. Dinesh	Off Campus
28	21NU5A0107	SUVVADA RAKESH	Day Scholar	Mr.T.Naidu	naidu.ce@nsrit.edu.in	AP Police Housing Corporation, Visakhapatnam	Divisional Engineer	Off Campus
29	21NU5A0108	TADUTURI LALITHA	Day Scholar	Mr. P. Hara Gopal	haragopal@nsrit.edu.in	HMI Engineering Services	Mr. Dinesh	Off Campus
30	21NU5A0109	THALLAPU REDDY SAI KUMAR	Day Scholar	Mr. G. Chanikya	chanikya.ce@nsrit.edu.in	HMI Engineering Services	Mr. Dinesh	Off Campus
31	21NU5A0110	VADDADI LOKESH	Day Scholar	Mr. D.V.Shanmukesh	shanmukesh.ce@nsrit.edu.in	Sree Avenues Constructions	Mr. Dinesh	Off Campus
32	21NU5A0111	VANKARA ANIL	Day Scholar	Mr. D.V.Shanmukesh	shanmukesh.ce@nsrit.edu.in	Sree Avenues Constructions	Mr. S. Naveen	Off Campus
33	21NU5A0112	KONDROTU VENU	Day Scholar	Mr. G. Chanikya	chanikya.ce@nsrit.edu.in	HMI Engineering Services	Mr. S. Naveen	Off Campus

EEE Final SI List

NSRIT

ESTD:2008

NADIMPALLI SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

(Approved by AICTE New Delhi & Permanently Affiliated to JNTUK, Kakinada)
Recognized under Section 2(f) & 12(B) of the UGC Act, 1956| Accredited by NAAC with 'A' Grade

UshaRani
V. Usha Rani
Industry Institute
(Lead)

Department of Electrical & Electronics Engineering

IV Semester - Summer Internship

S.No	Registered No.	Student name	Mode of Study	Mentor	Mentor Mail id	Company	Company Contact Person	Internship Location
1	20NU1A0201	ADAPUREDDI DIVYA	Hostler	V. Usha Rani	usharani.eee@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh	NSRIT - Design Space
2	20NU1A0202	ADIMULAM BHAGATH	Day Scholar	R Srinu	ruttalasrinu.eee@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
3	20NU1A0203	ALLA POLI VINAY	Day Scholar	V. Usha Rani	usharani.eee@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
4	20NU1A0204	ALLADI AKSHAY	Day Scholar	A. Bala Raja Ram	balaram.eee@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh	NSRIT - Design Space
5	20NU1A0205	APPIKONDA ASWINI	Day Scholar	P Mahesh	mahesh.eee@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh	Off Campus
6	20NU1A0207	CHAPPA CHUDAMANI	Day Scholar	KMM Tarakesh	tarakesh.eee@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh	Off Campus
7	20NU1A0208	CHINTHALA JANANI	Day Scholar	R Srinu	ruttalasrinu.eee@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh	NSRIT - Design Space
8	20NU1A0209	D TARUN CHANDRA YUVARAJ	Day Scholar	B Divakar	bokamdivakar.eee@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
9	20NU1A0210	DAMMU DINESH	Day Scholar	KMM Tarakesh	tarakesh.eee@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh	Off Campus
10	20NU1A0211	GOLLAVILLI MANI DEEPAK	Day Scholar	B Divakar	bokamdivakar.eee@nsrit.edu.in	APTRANCO Sub Station, Visakhapatnam	Mr. Hema Prasad	Off Campus
11	20NU1A0212	GORLE SRINIVAS	Day Scholar	R Srinu	ruttalasrinu.eee@nsrit.edu.in	APTRANCO Sub Station, Visakhapatnam	Mr. Hema Prasad	Off Campus
12	20NU1A0213	GOTTAPU DIVYA	Day Scholar	B Divakar	bokamdivakar.eee@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh	NSRIT - Design Space
13	20NU1A0214	ITHAMSETTY JANARDHAN KUMAR	Day Scholar	V. Usha Rani	usharani.eee@nsrit.edu.in	APTRANCO Sub Station, Visakhapatnam	Mr. Hema Prasad	Off Campus
14	20NU1A0215	JAKKANA ASHOK	Day Scholar	P Mahesh	mahesh.eee@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh	Off Campus
15	20NU1A0216	KALLA VAMSI KRISHNA	Day Scholar	P Mahesh	mahesh.eee@nsrit.edu.in	APTRANCO Sub Station, Visakhapatnam	Mr. Hema Prasad	Off Campus
16	20NU1A0217	KARAKA REVATHI	Day Scholar	S Yamini	yamini.eee@nsrit.edu.in	APTRANCO Sub Station, Visakhapatnam	Mr. Hema Prasad	Off Campus
17	20NU1A0218	KASSEY DELIESH SAI CHARAN	Day Scholar	V. Usha Rani	usharani.eee@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
18	20NU1A0219	KENGUVA UMA MAHESWAR	Day Scholar	A. Bala Raja Ram	balaram.eee@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
19	20NU1A0220	MIRTHIPATI LOKESH	Day Scholar	K Naveen	naveen.eee@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh	Off Campus
20	20NU1A0221	NAKKELLA DIVYA	Day Scholar	A. Bala Raja Ram	balaram.eee@nsrit.edu.in	APTRANCO Sub Station, Visakhapatnam	Mr. Hema Prasad	Off Campus
21	20NU1A0222	NIRUJOGI RAMESH	Day Scholar	R Srinu	ruttalasrinu.eee@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh	NSRIT - Design Space
22	20NU1A0223	PEMMADI UDAY SRINIVAS	Day Scholar	S Yamini	yamini.eee@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
23	20NU1A0224	PINISETTI YERNI BABY	Day Scholar	S Yamini	yamini.eee@nsrit.edu.in	APTRANCO Sub Station, Visakhapatnam	Mr. Hema Prasad	Off Campus
24	20NU1A0225	SALAPU VASANTHI	Day Scholar	A. Bala Raja Ram	balaram.eee@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh	Off Campus
25	20NU1A0226	SIMMA YUGANDHAR	Day Scholar	B Divakar	bokamdivakar.eee@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh	Off Campus
26	20NU1A0227	YELLAPU NAGA SOWMYA SREE	Day Scholar	P Mahesh	mahesh.eee@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
27	21NU5A0201	BEVARA PRIYANKA	Day Scholar	KMM Tarakesh	tarakesh.eee@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh	NSRIT - Design Space
28	21NU5A0202	BUDDHA RAKESH	Day Scholar	S Yamini	yamini.eee@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
29	21NU5A0203	DHARMANA VENKATA SAI RAKESH	Day Scholar	S Yamini	yamini.eee@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
30	21NU5A0204	DODDI SINDHUSHA	Day Scholar	K Naveen	naveen.eee@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh	NSRIT - Design Space
31	21NU5A0205	GAJULA NISHANK BABA	Day Scholar	S Yamini	yamini.eee@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
32	21NU5A0206	KOPPELA NAGA JAGANNADHA LOKESH VARMA	Day Scholar	K Naveen	naveen.eee@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
33	21NU5A0207	NEELAPU CHARAN KUMAR REDDY	Day Scholar	K Naveen	naveen.eee@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh	Off Campus
34	21NU5A0208	PALURI SAI VENKATA TEJA	Day Scholar	K Naveen	naveen.eee@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus

ME Final SI List

NSRIT ESTD:2008

NADIMPALLI SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada)

Recognized under Section 2(f) & 12(B) of the UGC Act, 1956| Accredited by NAAC with 'A' Grade

Mrs. V [illegible]
Industry - Institute

Department of Mechanical Engineering

IV Semester - Summer Internship

S.No.	Registered No.	Student name	Mode of Study	Mentor	Mentor Mail id	Company	Company Contact Person	Internship Location
1	20NU1A0301	AYENAMPUDI NITHIN VARMA	Day Scholar	K. Abhinash	abhinash.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
2	20NU1A0302	BANDARU SAGAR	Day Scholar	K. Abhinash	abhinash.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
3	20NU1A0303	CHANDA JAGADEESH KUMAR	Day Scholar	K. Abhinash	abhinash.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
4	20NU1A0304	DAKETI LEELA SAI KIRAN	Day Scholar	K. Abhinash	abhinash.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
5	20NU1A0305	DARA VIVEK	Day Scholar	K. Abhinash	abhinash.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
6	20NU1A0306	DASARI KARTHIK	Day Scholar	K. Abhinash	abhinash.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
7	20NU1A0307	DASARI SRAVANA LAKSHMI	Day Scholar	K. Abhinash	abhinash.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
8	20NU1A0308	DIVYA PRAKASH KUMAR	Day Scholar	K. Abhinash	abhinash.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
9	20NU1A0309	DOKKARI MOHAN	Day Scholar	K. Abhinash	abhinash.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
10	20NU1A0310	DOPPA ROSHAN SOWRI	Day Scholar	K. Abhinash	abhinash.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
11	20NU1A0311	DUVVI PRANEETH VARDHAN	Day Scholar	T. Krishna Kumar	krishnakumar.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
12	20NU1A0312	DWARAPUREDDY VEERA VENKATA SAI ABHISHEK	Day Scholar	T. Krishna Kumar	krishnakumar.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
13	20NU1A0313	GONTHINA BHASKAR	Day Scholar	T. Krishna Kumar	krishnakumar.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
14	20NU1A0314	GORLE JAYA KRISHNA	Day Scholar	T. Krishna Kumar	krishnakumar.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
15	20NU1A0315	GORLE KUSHAL	Day Scholar	T. Krishna Kumar	krishnakumar.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
16	20NU1A0316	GORRIPOTU ANIL KUMAR	Hosteler	T. Krishna Kumar	krishnakumar.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
17	20NU1A0317	JEERLA LIKHIN KUMAR	Hosteler	T. Krishna Kumar	krishnakumar.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
18	20NU1A0318	KOVELAPALLI AJAY KUMAR	Day Scholar	T. Krishna Kumar	krishnakumar.me@nsrit.edu.in	Hobel Bellows Co. , Visakhapatnam	Mr. KVSA Verma	Off Campus
19	20NU1A0319	KILARI JAGAN JEEVAN KUMAR	Day Scholar	T. Krishna Kumar	krishnakumar.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
20	20NU1A0320	KINCHA SHYAM KRISHNA	Day Scholar	T. Krishna Kumar	krishnakumar.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
21	20NU1A0321	KODI PRUDHVI RAJ	Day Scholar	Prem Kumar	premkumar.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
22	20NU1A0322	KOKKERLAPATI SUDHEEP VARMA	Day Scholar	Prem Kumar	premkumar.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
23	20NU1A0323	KOLA VENKATA RAO	Day Scholar	Prem Kumar	premkumar.me@nsrit.edu.in	Hobel Bellows Co. , Visakhapatnam	Mr. KVSA Verma	Off Campus
24	20NU1A0325	KORADA SAI PRASAD	Hosteler	Prem Kumar	premkumar.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
25	20NU1A0326	KUTCHARLAPATI CHANDRAMOULI VARMA	Day Scholar	Prem Kumar	premkumar.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
26	20NU1A0327	M GEETA SAI PRASAD	Day Scholar	Prem Kumar	premkumar.me@nsrit.edu.in	Hobel Bellows Co. , Visakhapatnam	Mr. KVSA Verma	Off Campus
27	20NU1A0328	MAJJI JOGESH	Hosteler	Prem Kumar	premkumar.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
28	20NU1A0329	MASADA DIVAKAR	Hosteler	Prem Kumar	premkumar.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
29	20NU1A0330	MUMMANA DINESH	Day Scholar	Prem Kumar	premkumar.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
30	20NU1A0331	MUNJETI YOGENDRA	Day Scholar	Prem Kumar	premkumar.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
31	20NU1A0332	NAKKA NAVEEN	Day Scholar	Krishna Murthy	krishnamurthy.me@nsrit.edu.in	Hobel Bellows Co. , Visakhapatnam	Mr. KVSA Verma	Off Campus
32	20NU1A0333	NERELLA DURGA PRASAD	Day Scholar	Krishna Murthy	krishnamurthy.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
33	20NU1A0334	PALAKOLLU DILLESWARA RAO	Day Scholar	Krishna Murthy	krishnamurthy.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
34	20NU1A0335	PENTAKOTA DEVI SIVA PRASAD	Day Scholar	Krishna Murthy	krishnamurthy.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	NSRIT - Design Space
35	20NU1A0336	PILLA NAVEEN	Day Scholar	Krishna Murthy	krishnamurthy.me@nsrit.edu.in	Hobel Bellows Co. , Visakhapatnam	Mr. KVSA Verma	Off Campus
36	20NU1A0337	PITLA NAVEEN	Day Scholar	Krishna Murthy	krishnamurthy.me@nsrit.edu.in	Hobel Bellows Co. , Visakhapatnam	Mr. KVSA Verma	Off Campus

NSRIT
ESTD:2008
NADIMPALLI SATYANARAYANA RAJU
INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)
(Approved by AICTE,New Delhi & Permanently Affiliated to JNTUK, Kakinada)
Recognized under Section 2(f) & 12(B) of the UGC Act, 1956| Accredited by NAAC with 'A' Grade

NSRIT

Department of Mechanical Engineering

IV Semester - Summer Internship

S.No.	Registered No.	Student name	Mode of Study	Mentor	Mentor Mail id	Company	Company Contact Person	Internship Location
37	20NU1A0338	PONTHAPALLI YAJNESWAR	Day Scholar	Krishna Murthy	krishnamurthy.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
38	20NU1A0339	RAYAVARAPU SAI KIRAN	Day Scholar	Krishna Murthy	krishnamurthy.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
39	20NU1A0340	RANGASALA ARUNKUMAR	Hosteler	Krishna Murthy	krishnamurthy.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
40	20NU1A0341	SEELA LAKSHMI CHANDRA EKANTH	Day Scholar	Krishna Murthy	krishnamurthy.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
41	20NU1A0342	SIMMA MOHAN KUMAR	Day Scholar	K. Ram Prasad	ramprasad.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
42	20NU1A0343	SIRIPURAPU MANOJ KUMAR	Day Scholar	Ram Prasad	ramprasad.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
43	20NU1A0344	SOURASISH TALUKDER	Day Scholar	K. Ram Prasad	ramprasad.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	NSRIT - Design Space
44	20NU1A0346	TEDLAPU LIKHITH V S G B SARAN	Day Scholar	Ram Prasad	ramprasad.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	NSRIT - Design Space
45	20NU1A0347	TEEGALA PRUDHVI GUPTA	Day Scholar	K. Ram Prasad	ramprasad.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	Off Campus
46	20NU1A0348	TIRUMAREDDY RAJESH	Day Scholar	K. Ram Prasad	ramprasad.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	NSRIT - Design Space
47	20NU1A0349	VIJANAGIRI MANI VARA PRASAD	Hosteler	Ram Prasad	ramprasad.me@nsrit.edu.in	Hobel Bellows Co. , Visakhapatnam	Mr. KVSA Verma	Off Campus
48	20NU1A0350	YALLA ROHITH	Day Scholar	Ram Prasad	ramprasad.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
49	20NU1A0351	YANDRAPU JAGADEESH	Day Scholar	Ram Prasad	ramprasad.me@nsrit.edu.in	Hobel Bellows Co. , Visakhapatnam	Mr. KVSA Verma	Off Campus
50	20NU1A0352	YEDURU SAMPATH SAI	Day Scholar	K. Ram Prasad	ramprasad.me@nsrit.edu.in	Hobel Bellows Co. , Visakhapatnam	Mr. KVSA Verma	Off Campus
51	21NU5A0301	BAKI SANKAR RAO	Day Scholar	N. Suneel Kumar	nsuneel.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
52	21NU5A0302	BONELA GANESH	Day Scholar	N.Suneel Kumar	nsuneel.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
53	21NU5A0303	BONULA PRABHU PAVAN	Day Scholar	N.Suneel Kumar	nsuneel.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	NSRIT - Design Space
54	21NU5A0304	DODDI UDAY BHASKAR	Day Scholar	N.Suneel Kumar	nsuneel.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	NSRIT - Design Space
55	21NU5A0305	GANAGALLA VEERANAND	Day Scholar	N.Suneel Kumar	nsuneel.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
56	21NU5A0306	GANTLA ATCHUTH	Day Scholar	N.Suneel Kumar	nsuneel.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
57	21NU5A0307	GOLAGANI BHANU PRASAD SAI	Day Scholar	N.Suneel Kumar	nsuneel.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
58	21NU5A0308	GUGGILAM RAKESH	Day Scholar	N.Suneel Kumar	nsuneel.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	NSRIT - Design Space
59	21NU5A0309	JAGARAPU RAKESH	Day Scholar	N.Suneel Kumar	nsuneel.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	NSRIT - Design Space
60	21NU5A0310	KARRI SAI TEJA	Day Scholar	Siva Sai Ram	sai.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
61	21NU5A0311	KORADA VENKATAESH	Day Scholar	Siva Sai Ram	sai.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
62	21NU5A0312	MOHAMMAD BASHEERUDDIN	Day Scholar	Siva Sai Ram	sai.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
63	21NU5A0313	PASANABILLI MOHAN	Day Scholar	Siva Sai Ram	sai.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
64	21NU5A0314	PENTAKOTA VAYUNANDA SAI KUMAR	Day Scholar	Siva Sai Ram	sai.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
65	21NU5A0315	PULAMARASETTI GIRIDHAR	Day Scholar	Siva Sai Ram	sai.me@nsrit.edu.in	Vihaan Electrix, Visakhapatnam	Mr. Venkata Reddy	NSRIT - Design Space
66	21NU5A0316	SARVASUDDI LOKESH	Day Scholar	Siva Sai Ram	sai.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
67	21NU5A0317	SOURAV DAS	Day Scholar	Siva Sai Ram	sai.me@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus

ECE Final SI List

ESTD:2008

NSRIT NADIMPALLI SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada)
Recognised under Section 2(f) & 12(B) of the UGC Act, 1956| Accredited by NAAC with 'A' Grade

Pg 1 of 3

Usha Rani
(Mrs. V. Usha Rani)
Industry Institute (Lead

Department of Electronics & Communication Engineering

IV Semester - Summer Internship

S.No.	Registered No.	Student name	Mode of Study	Mentor	Mentor Mail id	Company	Company Contact Person	Internship Location
1	20NU1A0401	A.GOWRI PRASAD	Day Scholar	Mr.P.V.J.Raj Kumar	rajkumar.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
2	20NU1A0402	ADHURTHY VENKATA SAI HARSHITH	Day Scholar	Mr.P.V.J.Raj Kumar	rajkumar.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
3	20NU1A0403	A. ROHITH RAJ	Day Scholar	Mr.P.V.J.Raj Kumar	rajkumar.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
4	20NU1A0404	ALETI V M R BHARATH KUMAR	Day Scholar	Mr.P.V.J.Raj Kumar	rajkumar.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
5	20NU1A0405	ALLA MADHURI	Day Scholar	Mr.P.V.J.Raj Kumar	rajkumar.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
6	20NU1A0406	A. NAVEEN	Day Scholar	Mr.P.V.J.Raj Kumar	rajkumar.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
7	20NU1A0407	A. PURNA SAI SRI RAM	Day Scholar	Mr.P.V.J.Raj Kumar	rajkumar.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
8	20NU1A0408	A.SRAVYA	Day Scholar	Mr.P.V.J.Raj Kumar	rajkumar.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
9	20NU1A0409	ARON ABRAHAM	Day Scholar	Mr.P.V.J.Raj Kumar	rajkumar.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
10	20NU1A0410	B.GEETASWI	Hostler	Mr.P.V.J.Raj Kumar	rajkumar.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
11	20NU1A0411	BADITHAMANI MOHITH	Day Scholar	Mr.P.V.J.Raj Kumar	rajkumar.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
12	20NU1A0411	BADITHAMANI MOHITH	Day Scholar	Mr.P.V.J.Raj Kumar	rajkumar.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
13	20NU1A0412	BAIPOTU TIRUPATI RAO	Day Scholar	Mr.P.V.J.Raj Kumar	rajkumar.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
14	20NU1A0413	B ANUSHA REDDY	Day Scholar	Mr.P.V.J.Raj Kumar	rajkumar.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
15	20NU1A0414	BALLEDA CHARAN	Day Scholar	Mr.P.V.J.Raj Kumar	rajkumar.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
16	20NU1A0415	B VARSHIT	Day Scholar	Mr.P.V.J.Raj Kumar	rajkumar.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
17	20NU1A0416	B RAJESH	Day Scholar	Mrs.M.V.S.Roja Ramani	rojaramani.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
18	20NU1A0417	B. PAVAN KUMAR	Day Scholar	Mrs.M.V.S.Roja Ramani	rojaramani.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
19	20NU1A0418	B.BHAVANA	Day Scholar	Mrs.M.V.S.Roja Ramani	rojaramani.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
20	20NU1A0419	BOOSA ROHINI	Day Scholar	Mrs.M.V.S.Roja Ramani	rojaramani.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
21	20NU1A0420	B. VENKATA MOUNIKA	Day Scholar	Mrs.M.V.S.Roja Ramani	rojaramani.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
22	20NU1A0421	BOYI JANAKIRAM	Day Scholar	Mrs.M.V.S.Roja Ramani	rojaramani.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
23	20NU1A0422	BYLAPUDI HEMA SIVA SAI MADHURI	Day Scholar	Mrs.M.V.S.Roja Ramani	rojaramani.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
24	20NU1A0423	CHALLA KALYAN KUMAR	Day Scholar	Mrs.M.V.S.Roja Ramani	rojaramani.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
25	20NU1A0424	CHATLA.GEETHANJALI	Day Scholar	Mrs.M.V.S.Roja Ramani	rojaramani.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
26	20NU1A0425	CHEEPURUPALLI VEDAVYAS	Hostler	Mrs.M.V.S.Roja Ramani	rojaramani.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
27	20NU1A0427	CHINTALA MUTYALA VENKATA SATYA MURTHY	Day Scholar	Mrs.M.V.S.Roja Ramani	rojaramani.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
28	20NU1A0429	DEGALA DURGA PRASAD	Day Scholar	Mrs.M.V.S.Roja Ramani	rojaramani.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
29	20NU1A0430	D.BHAGYA	Day Scholar	Mrs.M.V.S.Roja Ramani	rojaramani.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
30	20NU1A0431	GADI POORNA JHANSI	Day Scholar	Mr.M.Veeriah	veeraiahmaddu.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
31	20NU1A0432	GADI RAMA RAJYA LAKSHMI	Hostler	Mr.M.Veeriah	veeraiahmaddu.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
32	20NU1A0433	G.USHA SURYAVATHI	Day Scholar	Mr.M.Veeriah	veeraiahmaddu.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
33	20NU1A0434	G.V.V.SIDDI	Day Scholar	Mr.M.Veeriah	veeraiahmaddu.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
34	20NU1A0436	GORLE MOURYA TEJA	Day Scholar	Mr.M.Veeriah	veeraiahmaddu.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
35	20NU1A0437	GOVADA MURALI	Hostler	Mr.M.Veeriah	veeraiahmaddu.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
36	20NU1A0438	GUBBALA GNANENDRA KUMAR	Day Scholar	Mr.M.Veeriah	veeraiahmaddu.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
37	20NU1A0439	GUDE SRAVANI	Day Scholar	Mr.M.Veeriah	veeraiahmaddu.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
38	20NU1A0440	G.KARISHMA RANI	Day Scholar	Mr.M.Veeriah	veeraiahmaddu.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
39	20NU1A0442	JALUMURI. SAMPATH	Day Scholar	Mr.M.Veeriah	veeraiahmaddu.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
40	20NU1A0444	KADIYAM ANUSHA	Day Scholar	Mr.M.Veeriah	veeraiahmaddu.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
41	20NU1A0445	KALIVARAPU LOKESH	Day Scholar	Mr.M.Veeriah	veeraiahmaddu.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
42	20NU1A0446	KALLA LOKESH	Hostler	Mr.G Siva Suresh kumar	sivasuresh.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
43	20NU1A0447	KALLIMPUDI JASWANTH	Day Scholar	Mr.G Siva Suresh kumar	sivasuresh.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
44	20NU1A0449	KANTUBOTHU VASAVI	Day Scholar	Mr.G Siva Suresh kumar	sivasuresh.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
45	20NU1A0450	BHAVIKA SAI RANI	Day Scholar	Mr.G Siva Suresh kumar	sivasuresh.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
46	20NU1A0452	KADAMATI GNANESWARA RAO	Hostler	Mr.G Siva Suresh kumar	sivasuresh.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space

ECE Final SI List

2 of 3

ESTD:2008

NSRIT NADIMPALLI SATYANARAYANA RAJU
INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)
(Approved by AICTE,New Delhi & Permanently Affiliated to JNTUK, Kakinada)
Recognised under Section 2(f) & 12(B) of the UGC Act, 1956| Accredited by NAAC with 'A' Grade

NSRIT

Usha Rani

Department of Electronics & Communication Engineering
IV Semester - Summer Internship

S.No.	Registered No.	Student name	Mode of Study	Mentor	Mentor Mail Id	Company	Company Contact Person	Internship Location
47	20NU1A0453	KOLAPARTHI YASWANTH SAI PARVATHI PAVAN KUMAR	Day Scholar	Mr.G Siva Suresh kumar	sivasuresh.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
48	20NU1A0454	KOPPAKA VENKATA SAI SANDEEP	Day Scholar	Mr.G Siva Suresh kumar	sivasuresh.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
49	20NU1A0455	K.KALYANI	Day Scholar	Mr.G Siva Suresh kumar	sivasuresh.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
50	20NU1A0456	KORUBILLI BHAVANI SHANKAR	Day Scholar	Mr.G Siva Suresh kumar	sivasuresh.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
51	20NU1A0457	KORUPOLU ROHITH	Day Scholar	Mr.G Siva Suresh kumar	sivasuresh.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
52	20NU1A0458	KOTHAKOTA DIVYA SRI RAMANI	Day Scholar	Mr.G Siva Suresh kumar	sivasuresh.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
53	20NU1A0459	KOTHAKOTA.JANAKI	Day Scholar	Mr.G Siva Suresh kumar	sivasuresh.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
54	20NU1A0460	K.VIJAYA LAKSHMI	Day Scholar	Mr.G Siva Suresh kumar	sivasuresh.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
55	20NU1A0461	K.DINESH KUMAR	Day Scholar	Mr Shaikh Sultan	sksultan.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
56	20NU1A0462	K. SAI SRUTHI	Hostler	Mr Shaikh Sultan	sksultan.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
57	20NU1A0463	LAVUDI.RITHIKA PATNAIK	Day Scholar	Mr Shaikh Sultan	sksultan.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
58	20NU1A0464	L.RENUKA SOWJANYA	Day Scholar	Mr Shaikh Sultan	sksultan.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
59	20NU1A0464	L RENUKA SOWJANYA	Day Scholar	Mr Shaikh Sultan	sksultan.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
60	20NU1A0465	M.NAMRATHA	Day Scholar	Mr Shaikh Sultan	sksultan.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
61	20NU1A0466	MALLARPU JNANENDRA	Hostler	Mr Shaikh Sultan	sksultan.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
62	20NU1A0469	M.KIRAN	Day Scholar	Mr Shaikh Sultan	sksultan.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
63	20NU1A0470	MOHAMMED SHAKEER	Day Scholar	Mr Shaikh Sultan	sksultan.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
64	20NU1A0471	MORLA SASANK SAI KRISHNA	Day Scholar	Mr Shaikh Sultan	sksultan.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
65	20NU1A0472	M. DHARANI SREE	Day Scholar	Mr Shaikh Sultan	sksultan.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
66	20NU1A0473	M.AVINASH	Day Scholar	Mr Shaikh Sultan	sksultan.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
67	20NU1A0474	A.MURALIDHAR	Day Scholar	Mr Shaikh Sultan	sksultan.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
68	20NU1A0475	N RAHIMKUMAR	Day Scholar	Mr Shaikh Sultan	sksultan.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
69	20NU1A0476	NODAGALA YARRAJEE SAI KARTHIK	Day Scholar	Mr.K.Y.K.G.R.Srinivasu	yksrinivasu.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
70	20NU1A0477	N.RAVINDRA VARMA	Day Scholar	Mr.K.Y.K.G.R.Srinivasu	yksrinivasu.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
71	20NU1A0478	N.LITISH	Day Scholar	Mr.K.Y.K.G.R.Srinivasu	yksrinivasu.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
72	20NU1A0479	N.RAMYA	Hostler	Mr.K.Y.K.G.R.Srinivasu	yksrinivasu.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
73	20NU1A0480	N TEJA	Day Scholar	Mr.K.Y.K.G.R.Srinivasu	yksrinivasu.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
74	20NU1A0481	NAREDLA SRI SAI VISHNU VARDHAN	Day Scholar	Mr.K.Y.K.G.R.Srinivasu	yksrinivasu.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
75	20NU1A0482	NARENDRUNI SANDEEP	Day Scholar	Mr.K.Y.K.G.R.Srinivasu	yksrinivasu.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
76	20NU1A0483	NKS PREETHAM REDDY	Day Scholar	Mr.K.Y.K.G.R.Srinivasu	yksrinivasu.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
77	20NU1A0484	NIMMAKAYALA VENKATA SRI KALA PRANEETHA	Day Scholar	Mr.K.Y.K.G.R.Srinivasu	yksrinivasu.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
78	20NU1A0485	P.CHETAN VIKAS	Day Scholar	Mr.K.Y.K.G.R.Srinivasu	yksrinivasu.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
79	20NU1A0486	PADAMATA .YAKSHA SAI	Day Scholar	Mr.K.Y.K.G.R.Srinivasu	yksrinivasu.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
80	20NU1A0487	P.VENKATA KALYAN	Day Scholar	Mr.K.Y.K.G.R.Srinivasu	yksrinivasu.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
81	20NU1A0488	PALLA GAYATHRI	Day Scholar	Mr.K.Y.K.G.R.Srinivasu	yksrinivasu.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
82	20NU1A0489	PANDA DEEPTHI	Day Scholar	Mr.K.Y.K.G.R.Srinivasu	yksrinivasu.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
83	20NU1A0490	P.DHANUNJAYA RAO	Day Scholar	Mr.K.Y.K.G.R.Srinivasu	yksrinivasu.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
84	20NU1A0491	P.SRAVANI	Day Scholar	Mr.G Durga Prasad	durgaprasad.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
85	20NU1A0492	P.SRAVANI	Hostler	Mr.G Durga Prasad	durgaprasad.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
86	20NU1A0493	P.ROHIT REDDY	Day Scholar	Mr.G Durga Prasad	durgaprasad.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
87	20NU1A0494	P.SRIVALLI	Hostler	Mr.G Durga Prasad	durgaprasad.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
88	20NU1A0495	P.DHARMA TEJA	Day Scholar	Mr.G Durga Prasad	durgaprasad.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
89	20NU1A0496	R.HARIKA	Day Scholar	Mr.G Durga Prasad	durgaprasad.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
90	20NU1A0497	RAVI KIRAN BOTCHA	Day Scholar	Mr.G Durga Prasad	durgaprasad.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
91	20NU1A0498	R. NAVYA JYOTHI	Hostler	Mr.G Durga Prasad	durgaprasad.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space

3 of 3

Department of Electronics & Communication Engineering

IV Semester - Summer Internship

S.No.	Registered No.	Student name	Mode of Study	Mentor	Mentor Mail id	Company	Company Contact Person	Internship Location
92	20NU1A0499	R.NIHARIKA LAKSHMI	Day Scholar	Mr.G Durga Prasad	durgaprasad.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
93	20NU1A04A0	R.VAMSI KRISHNA	Day Scholar	Mr.G Durga Prasad	durgaprasad.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
94	20NU1A04A1	RONGALI SAILAVANYA	Day Scholar	Mr.G Durga Prasad	durgaprasad.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
95	20NU1A04A2	SABBE GOVARDHAN	Hostler	Mr.G Durga Prasad	durgaprasad.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
96	20NU1A04A3	S.D SATYA MAHADEV	Day Scholar	Mr.G Durga Prasad	durgaprasad.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
97	20NU1A04A4	SAVITHINI DURGA VENKATA MOHAN	Day Scholar	Mr.G Durga Prasad	durgaprasad.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
98	20NU1A04A5	SEKHAR.JAMI	Day Scholar	Mr.G Durga Prasad	durgaprasad.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
99	20NU1A04A6	SETTI VENKATESH	Day Scholar	Mr.Ch.Shivaji	shivaji.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
100	20NU1A04A7	LAHARI SHINAGAM	Day Scholar	Mr.Ch.Shivaji	shivaji.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
101	20NU1A04A8	SINGIPURAM DINESH KUMAR	Day Scholar	Mr.Ch.Shivaji	shivaji.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
102	20NU1A04A9	S. STANLY	Day Scholar	Mr.Ch.Shivaji	shivaji.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
103	20NU1A04B0	TANUJA SWARANGI	Day Scholar	Mr.Ch.Shivaji	shivaji.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
104	20NU1A04B1	T.DIVYA SREE	Day Scholar	Mr.Ch.Shivaji	shivaji.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
105	20NU1A04B2	TAMMINENI KOMALI	Day Scholar	Mr.Ch.Shivaji	shivaji.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
106	20NU1A04B3	TELU HOMESH	Day Scholar	Mr.Ch.Shivaji	shivaji.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
107	20NU1A04B4	THOTAKURA VIMALA SAI SAROJINI	Day Scholar	Mr.Ch.Shivaji	shivaji.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
108	20NU1A04B5	T. ROSHITHA	Day Scholar	Mr.Ch.Shivaji	shivaji.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
109	20NU1A04B6	U.CHANDRA MOULI	Day Scholar	Mr.Ch.Shivaji	shivaji.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
110	20NU1A04B7	URIKITI TEJA	Day Scholar	Mr.Ch.Shivaji	shivaji.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
111	20NU1A04B8	VARADAPUREDDI MANOJ	Day Scholar	Mr.Ch.Shivaji	shivaji.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
112	20NU1A04B9	YELAMANCHIPUJITHA	Day Scholar	Mr.Ch.Shivaji	shivaji.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
113	20NU1A04B9	YELAMANCHIPUJITHA	Day Scholar	Mr.Ch.Shivaji	shivaji.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
114	20NU1A04C0	Y. NEERAJ KUMAR	Day Scholar	Mr.Ch.Shivaji	shivaji.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
115	20NU1A04C1	RAMESH YERRA	Day Scholar	Dr.K.Ravi Kumar	ravikumar.ece@nsrit.edu.in	Jain Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
116	20NU1AO426	CH.SUNITHA	Hostler	Mr.M.V.S.Roja Ramani	rojaramani.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
117	21NU5A0401	AKKALA TEJASWI	Day Scholar	Mrs.E.Manemma	manemma.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
118	21NU5A0401	AKKALA TEJASWI	Day Scholar	Mrs.E.Manemma	manemma.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
119	21NU5A0402	A.SAI SURYA KIRAN	Day Scholar	Mrs.E.Manemma	manemma.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
120	21NU5A0403	BANDARU LAKSHMI NAIDU	Day Scholar	Mrs.E.Manemma	manemma.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
121	21NU5A0404	BEESETTY YAMINI	Day Scholar	Mrs.E.Manemma	manemma.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
122	21NU5A0405	BHAIRI LOKA NANDHINI	Day Scholar	Mrs.E.Manemma	manemma.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
123	21NU5A0406	CHAKKA SRI LAKSHMI SAMPATH UMA	Day Scholar	Mrs.E.Manemma	manemma.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
124	21NU5A0407	G .BHOOMIKA	Day Scholar	Mrs.E.Manemma	manemma.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
125	21NU5A0408	J . TANMAYEE SUDHA	Day Scholar	Mrs.E.Manemma	manemma.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
126	21NU5A0409	KANDREGULA SRAVANA	Day Scholar	Mrs.E.Manemma	manemma.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
127	21NU5A0410	KONATHALA TANUJARAMANI	Day Scholar	Mrs.E.Manemma	manemma.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
128	21NU5A0411	PENUGONDA HIMA BINDU	Day Scholar	Dr.K.Ravi Kumar	drkravikumar.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
129	21NU5A0412	PUTTA ROHINI	Day Scholar	Dr.K.Ravi kumar	drkravikumar.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
130	21NU5A0413	S. JANAKIRAMALAKSHMI	Day Scholar	Dr.K.Ravi Kumar	drkravikumar.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
131	21NU5A0413	S. JANAKIRAMALAKSHMI	Day Scholar	Dr.K.Ravi Kumar	drkravikumar.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
132	21NU5A0414	S KASIVISWANDHAM	Hostler	Dr.K.Ravi Kumar	drkravikumar.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	NSRIT - Design Space
133	21NU5A0415	SRIMANTHULA PADMINI RANI	Day Scholar	Dr.K.Ravi Kumar	drkravikumar.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
134	21NU5A0416	SURANA PREM KUMAR	Day Scholar	Dr.K.Ravi Kumar	drkravikumar.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
135	21NU5A0417	V SAI NAVEEN	Day Scholar	Dr.K.Ravi Kumar	drkravikumar.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus
136	21NU5A0418	Y. CHANDRA KANTH	Day Scholar	Dr.K.Ravi Kumar	drkravikumar.ece@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr. Dinesh Kumar	Off Campus
137	21NU5A0419	YELLE.DEEPIKA PRIYA	Day Scholar	Dr.K.Ravi Kumar	drkravikumar.ece@nsrit.edu.in	Teck Team Solutions, Visakhapatnam	Mr. Venkata Reddy	Off Campus

CSE

ESTD:2008

NSRIT NADIMPALLI SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada)
Recognised under Section 2(f) & 12(B) of the UGC Act, 1956| Accredited by NAAC with 'A' Grade

Usha Rani
Mrs. V. Usha Rani
Industry Institute (Lead)

Department of Computer Science Engineering

IV Semester - Summer Internship

S.No.	Registered No.	Student name	Mode of Study	Mentor	Mentor Mail Id	Company	Company Contact Person	Internship Location
1	20NU1A0501	A.AISHWARYA	Dayscholar	Mr. G.SrinivasaRao	srinivas.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
2	20NU1A0503	A.HARIKA	Dayscholar	Mr. G.SrinivasaRao	srinivas.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
3	20NU1A0508	B.SHYAM KUMAR	Dayscholar	Mr. G.SrinivasaRao	srinivas.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
4	20NU1A0510	B.HIMA SREYA	Dayscholar	Mr. G.SrinivasaRao	srinivas.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
5	20NU1A0511	B.SANKAR OJHA	Dayscholar	Mr. G.SrinivasaRao	srinivas.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
6	20NU1A0512	B.DHEERAJ	Dayscholar	Mr. G.SrinivasaRao	srinivas.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
7	20NU1A0513	B.VINAY	Dayscholar	Mr. G.SrinivasaRao	srinivas.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
8	20NU1A0519	C.NIKHILA	Dayscholar	Mr. G.SrinivasaRao	srinivas.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
9	20NU1A0523	D.SAI SESHU UPENDRA	Dayscholar	Mr. G.SrinivasaRao	srinivas.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
10	20NU1A0565	L.DHARMA TEJA	Dayscholar	Mr. G.SrinivasaRao	srinivas.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
11	20NU1A0560	M.BHANU	Dayscholar	Mr. G.SrinivasaRao	srinivas.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
12	20NU1A0586	P.DIVYA GOWRI	Dayscholar	Mr. G.SrinivasaRao	srinivas.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
13	20NU1A0591	P.NAMRATHA PATNAIK	Dayscholar	Mr. G.SrinivasaRao	srinivas.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
14	20NU1A0593	P.PUVVALA JAHNAVI	Dayscholar	Mr. G.SrinivasaRao	srinivas.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
15	20NU1A05A3	S.CHALICE PRAJWAL	Dayscholar	Mr. G.SrinivasaRao	srinivas.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
16	20NU1A05A6	S.VEERABABU	Dayscholar	Ms.P.Sahithi	sahithi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
17	20NU1A05A8	S.MURALI KRISHNA	Dayscholar	Ms.P.Sahithi	sahithi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
18	20NU1A05B8	U.SAI NARENDRA VARMA	Dayscholar	Ms.P.Sahithi	sahithi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
19	20NU1A05B9	V.GOVARDHAN KUMAR	Dayscholar	Ms.P.Sahithi	sahithi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
20	20NU1A05C1	V.NAGA GAYATRI	Dayscholar	Ms.P.Sahithi	sahithi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
21	20NU1A0502	A.AKHILA	Hosteller	Ms.P.Sahithi	sahithi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
22	20NU1A0528	D.SUSHMA	Hosteller	Ms.P.Sahithi	sahithi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
23	20NU1A0533	G.JYOTHI	Hosteller	Ms.P.Sahithi	sahithi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
24	20NU1A0534	G SRAVANI PADMA	Dayscholar	Ms.P.Sahithi	sahithi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
25	20NU1A0549	K.SOWMYA SRI VIDYA	Dayscholar	Ms.P.Sahithi	sahithi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
26	20NU1A0587	P. VENKATA SUPRAJA	Dayscholar	Ms.P.Sahithi	sahithi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
27	20NU1A05A5	S.PAVANI	Dayscholar	Ms.P.Sahithi	sahithi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
28	20NU1A05B2	T.MEGHANA	Dayscholar	Ms.P.Sahithi	sahithi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
29	20NU1A05B4	T.GRUHA LAKSHMI	Dayscholar	Ms.P.Sahithi	sahithi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
30	20NU1A05B6	T.VINAY KUMAR	Hosteller	Ms.P.Sahithi	sahithi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
31	20NU1A0504	B.UMA MAHESWARA RAO	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
32	20NU1A0505	B.SAI KARTHIK	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
33	20NU1A0506	B.AJAY	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
34	20NU1A0507	B.RESHMIKA	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
35	20NU1A0509	B.YASWANTH	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
36	20NU1A0514	B.GIRISH KUMAR	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
37	20NU1A0515	B.SRI VENKAT	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
38	20NU1A0516	B.CHERISHMA LAVANYA	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
39	20NU1A0517	C.BHARGAV YASWANTH	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
40	20NU1A0518	C.SINDHU JASMITHA	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
41	20NU1A0520	C.LEELA MOHAN	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
42	20NU1A0521	C.SAI SURYA TEJA	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
43	20NU1A0522	D.TEJA	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
44	20NU1A0524	D.LIKHITANJALI	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
45	20NU1A0525	D.VENKATA SURYA GNANESWAR	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
46	20NU1A0526	D.BHOOMIKA	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
47	20NU1A0527	DODDI LOHIT	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
48	20NU1A0529	D.SAI VENKATA GEETHIKA	Day Scholar	Mr. Sheik Jani	sheikjani.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
49	20NU1A0530	G.SAI	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS

CSE

ESTD:2008

NSRIT

NADIMPALLI SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada)
Recognised under Section 2(f) & 12(B) of the UGC Act, 1956| Accredited by NAAC with 'A' Grade

Department of Computer Science Engineering

IV Semester - Summer Internship

S.No.	Registered No.	Student name	Mode of Study	Mentor	Mentor Mail id	Company	Company Contact Person	Internship Location
50	20NU1A0531	G.KAVYA	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
51	20NU1A0535	G.VAMSI	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
52	20NU1A0536	G.CHANDRA KIRAN	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
53	20NU1A0537	I.JYOTHSNA	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
54	20NU1A0538	I.RAVI SAI AROGYA KARUN	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
55	20NU1A0539	J.SAI HEMANTH	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
56	20NU1A0540	K.BHANU SAMPATH VINAY	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
57	20NU1A0541	K.SANJUNA	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
58	20NU1A0542	K.DINESH REDDY	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
59	20NU1A0543	K.VENKATA KRUTHIN VARMA	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
60	20NU1A0544	K.SAI TRILOK	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
61	20NU1A0545	K.HIMABINDHU	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
62	20NU1A0546	K.SAI SAHITHI	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
63	20NU1A0547	K.DEEKSHIT	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
64	20NU1A0548	K.SRAVAN KUMAR	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
65	20NU1A0550	K.SRIRAM	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
66	20NU1A0551	K.SAI DEEPIKA	Day Scholar	Ms.G.Hari Keerthana	harikeerthana.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
67	20NU1A0552	K.NAVEEN	Day Scholar	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
68	20NU1A0553	K.PREMA SAI MANJUSHA	Hostler	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
69	20NU1A0554	K.BHARAT SAI	Day Scholar	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
70	20NU1A0555	K.HIMASAGAR	Hostler	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
71	20NU1A0556	K.REDDY RAKESH	Day Scholar	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
72	20NU1A0557	K.SAMPATH	Day Scholar	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
73	20NU1A0558	K.MANIKANTA	Day Scholar	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
74	20NU1A0559	M.MANEELA	Day Scholar	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
75	20NU1A0561	M.VISHNU PRIYA	Day Scholar	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
76	20NU1A0562	S.SAI SRIKARA PRABHAS	Day Scholar	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
77	21NU5A0501	A.PRUDHVI	Day Scholar	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
78	21NU5A0502	A.SAI SREE TEJA	Day Scholar	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
79	21NU5A0503	B.DIVYA	Day Scholar	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
80	21NU5A0504	CH.BHAGYADHARANI	Day Scholar	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
81	21NU5A0505	CH.BALAJI	Day Scholar	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
82	21NU5A0506	CH.YASWANTH	Day Scholar	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
83	21NU5A0507	G.PREETHI	Day Scholar	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
84	21NU5A0508	G.NANDHINI	Day Scholar	Ms.P.Mounika	mounika.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
85	20NU1A0563	K.PRIYA SAI SRI CHANDINI	Day Scholar	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
86	20NU1A0564	L.AKASH GOYAL	Day Scholar	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
87	20NU1A0566	M.GUNASEKHAR	Day Scholar	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
88	20NU1A0567	M.HARSHAVARDHAN	Day Scholar	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
89	20NU1A0568	MOHAMMAD FAIZAL	Day Scholar	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
90	20NU1A0569	MOHAMMAD HAFIZUNNISA	Day Scholar	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
91	20NU1A0570	M.HEMASREE	Day Scholar	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
92	20NU1A0571	M. PATTABHIRAM	Day Scholar	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
93	20NU1A0572	M.SASI KIRAN	Day Scholar	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
94	20NU1A0573	M.S.V.PRAVEEN	Day Scholar	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
95	20NU1A0574	M.SANTOSH KUMAR	Day Scholar	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
96	20NU1A0575	N.V.SIVA LOKESH	Day Scholar	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
97	20NU1A0576	D.NAGENDRA	Hostler	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
98	20NU1A0577	N.NOOKARATNAM	Day Scholar	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS

CSE

Department of Computer Science Engineering

IV Semester - Summer Internship

S.No.	Registered No.	Student name	Mode of Study	Mentor	Mentor Mail id	Company	Company Contact Person	Internship Location
99	20NU1A0578	N.PAVAN KUMAR	Day Scholar	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
100	20NU1A0579	N.PAVANI	Day Scholar	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
101	20NU1A0580	P. SAI VINEESH	Day Scholar	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
102	20NU1A0581	PANDU DAVID PAUL	Hostler	Mrs J Santoshi Kumari	santoshi.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
103	20NU1A0582	P.SNEHA	Day Scholar	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
104	20NU1A0583	P.THANMAI	Day Scholar	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
105	20NU1A0584	P.KARTHIK	Day Scholar	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
106	20NU1A0585	P.ANUSHA	Day Scholar	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
107	20NU1A0588	P.PRAVALLIKA	Day Scholar	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
108	20NU1A0589	P.R.RAJITHA	Day Scholar	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
109	20NU1A0590	P.PAVAN KUMAR	Day Scholar	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
110	20NU1A0592	P.V.S.BHARATH	Hostler	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
111	20NU1A0594	R.VENKATA SAI VARMA	Day Scholar	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
112	20NU1A0595	R.NAGAMANI	Hostler	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
113	20NU1A0596	R.SATYA AKASH	Day Scholar	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
114	20NU1A0597	R.CHANDRASEKHARA KAMESWARA RAO	Hostler	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
115	20NU1A0598	ROHITH SAHANI	Day Scholar	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
116	20NU1A0599	S.MAHINDRA	Day Scholar	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
117	20NU1A05A0	S.SAILESH	Day Scholar	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
118	20NU1A05A1	S.DHARMIKA	Day Scholar	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
119	20NU1A05A2	SHAIK MAHAMMAD MUJAHIDDIN	Hostler	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
120	20NU1A05A4	S.BOBBY	Day Scholar	Dr.VSR Murthy	drvsrmurthy.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
121	20NU1A05A7	SUHEL SHAIK	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
122	20NU1A05A9	S .BHANU PRAKASH	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
123	20NU1A05B0	SWETHA P	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
124	20NU1A05B1	T.SANDEEP	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
125	20NU1A05B3	T.HEMAVARDHAN	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
126	20NU1A05B5	Y.THANMAI	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
127	20NU1A05B7	T.MAHESWARI	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
128	20NU1A05C0	V. NAGA SUBA AMRUTHA	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
129	21NU5A0509	J.SIVA SANKAR	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
130	21NU5A0510	M.JITESH	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
131	21NU5A0511	M.AJAY	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
132	21NU5A0512	M.VENKATA KRISHNA MOHAN	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
133	21NU5A0513	N.TEJENDRA SAI	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
134	21NU5A0514	P.A.JAGANNADHA VARMA	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
135	21NU5A0515	S.LAVANYA	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
136	21NU5A0516	S.TEJASWINI	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
137	21NU5A0517	S.JAYANTH	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
138	21NU5A0518	S.DINESH	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS
139	21NU5A0519	T.DURGA SRIYA	Day Scholar	Mr.T.Ravi Kumar	ravitangudu.cse@nsrit.edu.in	BRAIN O VISION ,HYDERABAD	GANESH NAGU	IN CAMPUS

CSE D

NSRIT

ESTD:2008

NADIMPALLI SATYANARAYANA RAJU
INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)
(Approved by AICTE,New Delhi & Permanently Affiliated to JNTUK, Kakinada)
Recognised under Section 2(f) & 12(B) of the UGC Act, 1956) Accredited by NAAC with 'A' Grade

UshaRani
(Mrs. V. UshaRani)
Industry Institute (Lea

Department of Computer Science Engineering - Data Science
IV Semester - Summer Internship

S.No.	Registered No.	Student name	Mode of Study	Mentor	Mentor Mail Id	Company	Company Contact Person	Internship Location
1	20NU1A4401	A. SAGAR	Dayscholar	Mrs.M.Bhargavi	bhargavi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
2	20NU1A4402	BADDULA BALAJI KUMAR REDDY	Dayscholar	Mrs.KhadarUnnisa	khadarunnisa.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
3	20NU1A4403	BURADA VINEELA	Dayscholar	Mrs.M.Bhargavi	bhargavi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
4	20NU1A4404	CH HARSHITH	Dayscholar	Mrs.KhadarUnnisa	khadarunnisa.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
5	20NU1A4405	CH JUGUL KISHORE	Dayscholar	Mrs.KhadarUnnisa	khadarunnisa.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
6	20NU1A4406	DINDI MANOGNYADEVI	Dayscholar	Mrs.KhadarUnnisa	khadarunnisa.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
7	20NU1A4407	DURGA GOVARDHAN	Dayscholar	Mrs.KhadarUnnisa	khadarunnisa.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
8	20NU1A4408	GEDELA JAYAPRAKASH	Dayscholar	Mrs.KhadarUnnisa	khadarunnisa.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
9	20NU1A4409	GELLI VEERA VENKATA HARSHAK	Dayscholar	Mrs.KhadarUnnisa	khadarunnisa.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
10	20NU1A4410	GINNI BINDHU MADHAVI	Dayscholar	Mrs.M.Bhargavi	bhargavi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
11	20NU1A4411	SIDDHARDHA	Dayscholar	Mrs.KhadarUnnisa	khadarunnisa.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
12	20NU1A4412	K YOGESH	Dayscholar	Mrs.M.Bhargavi	bhargavi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
13	20NU1A4413	KANDREGULA SYAMANTH	Dayscholar	Mrs.KhadarUnnisa	khadarunnisa.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
14	20NU1A4414	KARAKAVALASA ANUSHA	Dayscholar	Mrs.KhadarUnnisa	khadarunnisa.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
15	20NU1A4415	KODURU VAHINI SAI SARANYA	Dayscholar	Mrs.M.Bhargavi	bhargavi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
16	20NU1A4416	KUNA PARESH	Dayscholar	Mrs.KhadarUnnisa	khadarunnisa.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
17	20NU1A4417	MIDDI YASWANTH	Dayscholar	Mrs.M.Bhargavi	bhargavi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
18	20NU1A4418	MARISETTI LIKHITHA	Dayscholar	Mrs.M.Bhargavi	bhargavi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
19	20NU1A4419	N SESHU KUMAR	Dayscholar	Mrs.M.Bhargavi	bhargavi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
20	20NU1A4420	NALLAM KUSUMA KRISHNA NARESH	Dayscholar	Mrs.M.Bhargavi	bhargavi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
21	20NU1A4421	PAKALAPATI NIKESH VARMA	Dayscholar	Mrs.KhadarUnnisa	khadarunnisa.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
22	20NU1A4422	PATHIVADA VISWANADH	Dayscholar	Mrs.M.Bhargavi	bhargavi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
23	20NU1A4423	PEDARI RAJU	Dayscholar	Mrs.KhadarUnnisa	khadarunnisa.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
24	20NU1A4424	REDDI SAI TARUN	Dayscholar	Mrs.KhadarUnnisa	khadarunnisa.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
25	20NU1A4425	SEERAM RUTH PRAISY	Dayscholar	Mrs.KhadarUnnisa	khadarunnisa.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
26	20NU1A4426	SIRIPURAPU LOKESH KUMAR	Dayscholar	Mrs.KhadarUnnisa	khadarunnisa.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
27	20NU1A4427	SUREDDI NIHARIKA	Dayscholar	Mrs.KhadarUnnisa	khadarunnisa.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
28	20NU1A4428	S SAI TEJASWINI	Dayscholar	Mrs.M.Bhargavi	bhargavi.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
29	20NU1A4430	VARADA KARUNAKAR	Dayscholar	Mrs.M.Bhargavi	bhargavi.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
30	20NU1A4431	VEPAKAYALA KEERTHANA DEVI	Dayscholar	Mrs.M.Bhargavi	bhargavi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
31	21NU5A4401	CHERAKAPU RAVINDRA	Dayscholar	Mrs.M.Bhargavi	bhargavi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
32	21NU5A4402	NAKKA KRISHNA PRASAD	Dayscholar	Mrs.M.Bhargavi	bhargavi.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
33	21NU5A4403	SIRIPURAPU PAVAN SAI KUMAR	Dayscholar	Mrs.M.Bhargavi	bhargavi.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
34	21NU5A4404	WUPDRASHTA SAI KAUSHIK	Dayscholar	Mrs.M.Bhargavi	bhargavi.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus

NSRIT

ESTD:2008

NADIMPALLI SATYANARAYANA RAJU
INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)
(Approved by AICTE New Delhi & Permanently Affiliated to JNTUK, Kakinada)
Recognized under Section 2(f) & 12(B) of the UGC Act, 1956) Accredited by NAAC with 'A' Grade

NSRIT

Usha Rani
(Mrs. V. Usha Rani)
Industry Institute
(Lead)

Department of Computer Science Engineering - AI&ML

IV Semester - Summer Internship

S.No.	Registered No.	Student name	Mode of Study	Mentor	Mentor Mail Id	Company	Company Contact Person	Internship Location
1	20NU1A4201	Vinisha Adireddy	Dayscholar	Mr.N.Viswanath Reddy	viswanadh.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
2	20NU1A4202	Anandarao chandana satya sai balaji	Dayscholar	Mr.N.Viswanath Reddy	viswanadh.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
3	20NU1A4203	Ch.Venkata Vamsi Krishna	Dayscholar	Mr.N.Viswanath Reddy	viswanadh.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
4	20NU1A4204	G. Sai Dharma	Dayscholar	Mr.N.Viswanath Reddy	viswanadh.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
5	20NU1A4205	G. Litish kumar	Dayscholar	Mr.N.Viswanath Reddy	viswanadh.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
6	20NU1A4206	Gullapalli Jaswanthchowdary	Dayscholar	Mr.N.Viswanath Reddy	viswanadh.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
7	20NU1A4207	Gurajapu likhith	Dayscholar	Mr.N.Viswanath Reddy	viswanadh.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
8	20NU1A4208	Guru Dileep	Dayscholar	Mr.N.Viswanath Reddy	viswanadh.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
9	20NU1A4209	Kancharla Likitha	Dayscholar	Mr.S.SurajKumar	suraj.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
10	20NU1A4210	Kandula Chandini	Dayscholar	Mr.S.SurajKumar	suraj.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
11	20NU1A4212	Korada Bhagya Sri	Dayscholar	Mr.S.SurajKumar	suraj.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
12	20NU1A4214	Mindi venkatalakshmi	Dayscholar	Mr.S.SurajKumar	suraj.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
13	20NU1A4215	MD. Khashif	Dayscholar	Mr.N.Viswanath Reddy	viswanadh.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
14	20NU1A4216	Narava Chitti Dedeepya	Dayscholar	Mr.S.SurajKumar	suraj.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
15	20NU1A4217	Paila Ravi Teja	Dayscholar	Mr.S.SurajKumar	suraj.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
16	20NU1A4218	Palla Sesha Ratna Kumari	Dayscholar	Mr.S.SurajKumar	suraj.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
17	20NU1A4219	Pasyadala Sanjay Babu	Dayscholar	Mr.S.SurajKumar	suraj.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
18	20NU1A4220	P.V. Surya Kamal	Dayscholar	Mr.S.SurajKumar	suraj.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
19	20NU1A4221	Pilaka Suvarna	Dayscholar	Mr.S.SurajKumar	suraj.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
20	20NU1A4222	Pilla Purna Pavan Harikiran	Dayscholar	Mr.N.Viswanath Reddy	viswanadh.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
21	20NU1A4223	P. Sanjeeva Ratna	Dayscholar	Mr.N.Viswanath Reddy	viswanadh.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
22	20NU1A4224	R.G. Phanindra	Dayscholar	Mr.N.Viswanath Reddy	viswanadh.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
23	20NU1A4225	Deepak Rapeti	Dayscholar	Mr.S.SurajKumar	suraj.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
24	20NU1A4226	S. Yamini	Dayscholar	Mr.N.Viswanath Reddy	viswanadh.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
25	20NU1A4227	Sunkara Durga Rakesh	Dayscholar	Mr.S.SurajKumar	suraj.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
26	20NU1A4228	Tankala Mani Deepak	Dayscholar	Mr.S.SurajKumar	suraj.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus
27	20NU1A4229	Thamma Sai Tejaswini	Dayscholar	Mr.S.SurajKumar	suraj.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
28	20NU1A4230	B. Varshith kumar	Dayscholar	Mr.N.Viswanath Reddy	viswanadh.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
29	20NU1A4231	Vatsavayi Srirama raju	Dayscholar	Mr.N.Viswanath Reddy	viswanadh.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
30	20NU1A4232	Yerninti Aravind	Dayscholar	Mr.S.SurajKumar	suraj.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	On Campus
31	21NU5A4201	D. Pawan kalyan	Dayscholar	Mr.N.Viswanath Reddy	viswanadh.cse@nsrit.edu.in	BRAIN O VISION ,Hyderabad	Ganesh Nagu	On Campus
32	21NU5A4203	Polamarsetty Manoj Kumar	Dayscholar	Mr.S.SurajKumar	suraj.cse@nsrit.edu.in	HMI Engineering Services, Visakhapatnam	Mr Dinesh	Off Campus