



Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING

The Society For Collegiate Education

Affiliated to Andhra University, Approved by AICTE

52-14-75, Resapuvanipalem, Visakhapatnam - 530 013.

Ph : Off : 0891-2703293, 2703296

Email : principal@lbce.edu.in Website : www.lbce.edu.in

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT-enabled tools including online resources for effective teaching and learning process

Response:

Implementing its Vision of providing Value-based Technical Education to its students, Dr.Lankapalli Bullayya College of Engineering (LBCE) has always taken proactive measures for providing an academic ambience that facilitates qualitative Teaching-Learning Process to flourish. Faculty Members have been trained on the implementation of different Student-Centric Methods, through Faculty Development Programmes, Faculty Workshops.

1.ICT Tools: Information and Communication Technology Tools are used regularly by the Teachers to aid in better visualization, retention, application and use of the concepts by the students. Teachers used to deliver the content using LCD projectors on a regular basis.

LBCE Faculty Members are encouraged to use LCD Projectors as ICT tools to facilitate effective Curriculum delivery. During Covid-19 duration, Online ICT Platforms such as Google Classroom, Google Meet and Zoom meeting have been used for curriculum delivery, which in turn increased the student participation and engagement.

2. Experiential Learning:

Experiential learning is an engaged learning process whereby students “learn by doing” and by reflecting on the experience. When students participate in experiential learning by engaging students in hands-on experiences, they are better able to connect theory and knowledge learned in the classroom to real-world situations. Engineering education comprises courses which introduce the students to get acquainted with, learn to use, apply, observe, analyze and then build upon the existing methods to create innovative tools, techniques, methods or software.

Students used to learn the applications of the theoretical concepts by participating in Internships, Field trips, Industrial visits etc.,

LBCE students have completed their Internships from the core organizations like Bharat Sanchar Nigam Limited and visited the organizations like Naval Science & Technological Laboratory (NSTL), Visakhapatnam which is the unit of Defence Research and Development Organisation.

LBCE students have participated in the Artificial Intelligence and Big Data Training Programs offered by Samsung Innovation Campus under the CSR program of Samsung India. These Programs helped students gain hands-on experience in the respective courses.

3. Participative Learning: In this type of learning, students are encouraged to participate in activities where they can use their specialized technical or managerial skills. Usually students participate in different activities such as seminars, project work presentations, group discussions.

LBCE Faculty Members have been implementing the Participative Learning as per the requirement of the course.

4. Problem solving: Problem solving is defined as the ability to quickly solve any given problem with ease. The important skills to draw upon when engaging in a problem-solving process include Creativity, Teamwork, Logical thinking skills. Since the students are learning the skills solve individually, evaluate and review the content, the students will be able to apply them effectively.

During the Tutorial classes Teachers solves few problems on the ongoing topic. After that Teachers helps the students to solve more problems on the respective topic.

LBCE Faculty Members have been conducting the Tutorial Classes during their curriculum delivery.

5. Flipped Learning: By changing the role of a student from a passive learner to an active participant in the learning process by taking on the role of a Teacher by collaborating with peers and working towards teaching his peers. The best way to learn a concept is to teach it to someone else, and this forms the foundation of the Flipped learning paradigm.

LBCE Faculty Members have been conducting the Flipped Classes during their curriculum delivery.

6. Activity Based Learning: It involves designing the curriculum in the form of activities that meet the identified course objectives and outcomes. The activities have the potential to Engage the students with the subject matter in the form of activities, the effort put in completing the activity reinforcing the theoretical content presented.

LBCE Faculty Members have been implementing the Activity Based Learning as per the requirement of the course.

AICTE Student Learning Assessment (PARAKH) project is designed to measure the benchmark levels and gains in academic and aptitude skills by the students in technical programs and to understand the various factors that affect skill development of students in Technical Institutes across India. The Full Form of PARAKH is Performance Assessment, Review, and Analysis of Knowledge for Holistic Development.

After the launch of the PARAKH Portal in 2022, LBCE students have registered on PARAKH Portal for Self Assessment and they have completed the Assessment.



DEPARTMENT OF BASIC SCIENCES AND HUMANITIES

Innovative Teaching Methods

PROGRAM	: B.Tech CSE
CLASS AND SEMESTER	: I B.Tech., I-Sem., CSE, Section-B
ACADEMIC YEAR	: 2022-2023
COURSE NAME & CODE	: English
COURSE INSTRUCTOR	: Dr V Radha Devi
DATE	: 15 Feb 2023
Name of the Method	: Activity Based Teaching

Team Building Activities

Improving students' communication skills can improve productivity and their success at all levels. It also allows them to enhance and showcase their talents. Team-building activities are a fun and educational way for the students to improve team-wide communication, although identifying the right activity can take some time and research. Teambuilding activities have been conducted to the first-year CSE A students to develop rapport and interpersonal skills, the activities are namely,

- 1.Seven Up
- 2.Wall, Gun, Rabbit
- 3.Reverse the circle
- 4.Blind fold

The students actively participated in the activities and they could learn how individuals think, communicate and solve problems. Team-building activities are both educational as well as fun.

The advantages of these activities are:

- 1.Enhances team spirit
- 2.Improves effective communication
- 3.Develops leadership skills
- 4.Improves creativity
- 5.Provides platform to showcase talent
- 6.Get engaged in work and focus on goals
- 7.Problem Solving skills
- 8.Conflict Management



V. Radha Devi
Course Instructor

V. Radha Devi
HOD

[Signature]
Principal

Principal

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Visakhapatnam-530013, Andhra Pradesh





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New Resapuvani Palem, Visakhapatnam

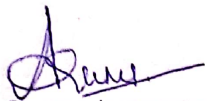
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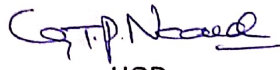
DEPARTMENT OF CIVIL ENGINEERING Innovative Teaching Methods


PROGRAM : B.Tech CIVIL
CLASS : III B.Tech II-Sem., CIVIL
ACADEMIC YEAR : 2021-2022
COURSE NAME & CODE : Estimation, Specification & Contracts; CE3201
COURSE INSTRUCTOR : Arunima.M
Name of the Method : Experiential Learning



The students are learning by experience how to use the Theodolite in the presence of the Instructor. Students use the equipment, gain an idea regarding demonstration of how to determine horizontal and vertical angles required for measuring the distances during Field Survey.


Course Instructor


HOD


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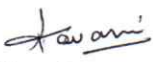
Department Of Electronics And Communication

Student Centric Methods

Program : B.Tech ECE
Class and Semester : I B.Tech., I-Sem., EEE
Academic Year : 2021-2022
Course Name & Code : BASIC ELECTRONIC ENGINEERING, EE-1105
Course Instructor : M. SRAVANI, Assistant Professor
Teaching Method : Experiential Learning
Date : 18-02-2022
Topic : TRANSISTOR CONFIGURATION



In common base configuration base terminal taken as common for both input and output. Input is applied between emitter and base terminal and output is taken between collector and base terminal. In the common base configuration of NPN circuit emitter is N type base is of P type and collector is of N type. The emitter base terminals are forward biased so the majority charge carriers in the emitter that is the electrons gets repelled by the negative applied voltage and in the same way the majority charge carriers in the base that is the holes gets repelled by the positive applied voltage.


Class Instructor


HOD


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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Innovative Teaching Methods

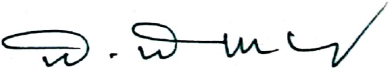
Program : B.Tech CSE
Class and Semester : III B.Tech., II-Sem., CSE, Section-A & B
Academic Year : 2022-2023
Course Name : Cryptography and Network Security
Course Instructor : Dr. G. Vamsi Krishna
PRE-REQUISITE : Knowledge in Cryptography and Basic Security Concept
Teaching Method : Teaching using LCD Projector
Topic : Data Encryption Standard



DES (Data Encryption Standard) is a symmetric-key block cipher. It uses a 56-bit key to encrypt and decrypt 64-bit blocks of data. The algorithm involves 16 rounds of substitution and permutation operations. Each round includes key mixing to enhance security. DES employs Feistel network structure, dividing data into two halves; subkeys are used for mixing. Right half is expanded to match size of subkey. Substitution boxes are applied to XOR result. Result is permuted. XOR the permuted result with left half, swap left and right halves. Final permutation produces cipher text.


Course Instructor


Head of the Department


Principal
Principal
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DEPARTMENT OF CIVIL ENGINEERING

Innovative Teaching Methods

PROGRAM : B.Tech Civil Engineering
CLASS AND SEMESTER : III B.Tech., I-Sem
ACADEMIC YEAR : 2021-2022
COURSE NAME & CODE : Design of Steel Structures CV3102
COURSE INSTRUCTOR : Dr G T Naidu
DATE : 21-10-2021
Teaching Method : Teaching using LCD projector
Topic : Design of bolted Connection

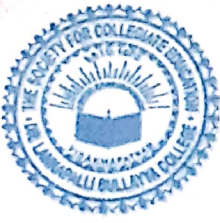


Description of Topic: Design of a braced connection using bolts – the bolts are lying parallel to the plane of loading

G.T.P. Naidu
Course Instructor

G.T.P. Naidu
Head of the Department

W. W. M. S.
Principal



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DEPARTMENT OF BASIC SCIENCES AND HUMANITIES Innovative Teaching Methods

PROGRAM : B.Tech ECE
CLASS AND SEMESTER : I B.Tech., II-Sem., ECE, Section-A
ACADEMIC YEAR : 2021-2022
COURSE NAME & CODE : English
COURSE INSTRUCTOR : Dr V Radha Devi
DATE : 28 July 2022
Teaching Method : Participative Learning

A seminar on the topic Time Management was presented by the students on 28-07-2022 in the Seminar Hall.

Pic No	Name of the Student	Roll No
1	Mr J Nagabhusan Rao	32113641202044
2	Ms Ankita Anandita Das	32113641202024
3	Ms C Apporva Ysaswini	32113641202004
4	Class Group Photo at the end of the session	ECE A







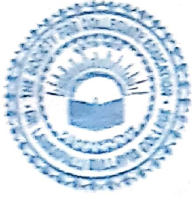
B.Tech ECE Class Group Photograph at the end of the class seminar

V. Radha Devi
Course Instructor

V. Radha Devi
Head of the Department


Principal

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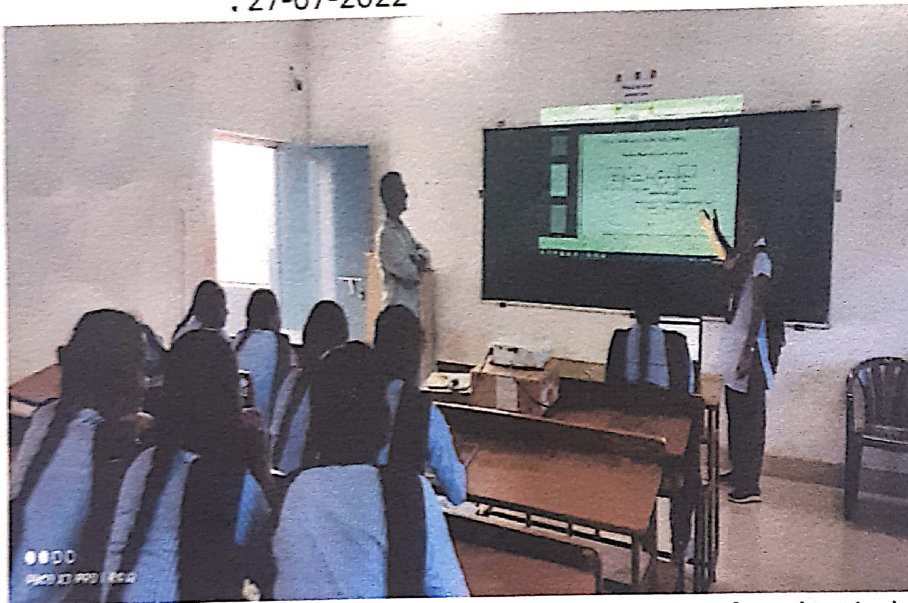
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

PROGRAM : B.Tech EEE
CLASS AND SEMESTER : IV B.Tech., I-Sem., EEE,
ACADEMIC YEAR : 2022-2023
COURSE NAME & CODE : Electrical Drives and Traction, EEC4101
COURSE INSTRUCTOR : Mr. Ch. Arun Kumar
Name of the Method : Flipped Learning
Date : 27-07-2022



Pitta Rupa (319136414011) explaining about Block diagram of an electric drive

Electric Drives are electromechanical systems designed to control the motion of electrical machines. It is a complicated control system that controls the rotation shaft of the motor. The major components that constitute the electric drives are electric motor, energy transmitting device, working (or driven) machine. The faculty to IV/IV EEE students using LCD projector explains the block diagram and its various parts along with examples and later the students are asked to explain the same.

Ch. Arun Kumar
Class Instructor

Pitta Rupa
ROD

Dr. D. S. S. S.
Principal



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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Innovative Teaching Methods

PROGRAM : B.Tech CSE
CLASS and Semester : I B.Tech., II-Sem., CSE, Section-A&B
ACADEMIC YEAR : 2021-2022
COURSE NAME & CODE : Data Structures
COURSE INSTRUCTOR : Dr. D. MADHAVI
PRE-REQUISITE : Good command over C programming language
TEACHING METHOD : FLIPPED LEARNING
Topic : Merge sort

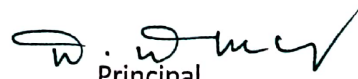
Subjective Seminars-Team wise



I B.Tech Students Bhavana and Bhoomika explained about the overview of data structure concepts, arrays, stack, queues, linked lists, trees, and graphs. They have demonstrated the working of Quicksort algorithm with an example.


Course Instructor

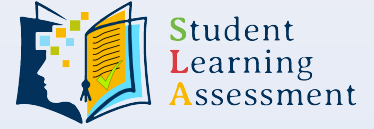

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Student Learning Assessment

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI



BORA KEERTHI (SLAS1124931)

3rd Year

COMPUTER SCIENCE AND ENGINEERING

DR LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING (1-16908541)

Date : 30-12-2022

Type : Assessment by Institute

Overall Rating



★★★★★ Excellent | ★★★★☆ Very Good | ★★★☆☆ Good

Artificial Intelligence



- You can be a skilled and highly intelligent engineer.
- Strong technical skills to create a powerful package.

Computer Networks



- An innovative and quick-witted engineer.
- Innovative and good technical skills.

Data Analytics



- You are knowledgeable in both the creating and engineering.
- Technically savvy and explain technical terms until the practitioner understands it well.

Machine Learning



- You can get into the details with any architect or engineer.
- You are an outstanding engineer with rich innovations

Maths



- Focus on your goal. Don't look in any direction but ahead.
- You are well talented in your core skills

Operating System



- You can be an application engineer.
- You can be One of the best engineers in our industry.

Physics



- You can be an outstanding engineer.
- Feasible and valuable engineer.

Theory Of Computation



- You can get into the details with any architect or engineer.
- You can be an exceptional and a great engineer.

Web Technology



- You can be an application engineer.
- You have good understanding of engineering and business processes.

Artificial Intelligence/ Machine Learning



- Feasible and valuable engineer.
- Highly skilled professional.

Blockchain



- Don't try to be perfect. Just try to be better than you were yesterday.
- Keep going. Everything you need will come to you at the perfect time.

Data Science



- Your technical and leadership skills are matchable with excellent people
- You can be a highly proficient and a worthy engineer.

Internet of Things (IoT)



- You can be an exceptional and a great engineer.
- Understands complicated issues, even when beyond your direct area of expertise.

Quantum Computing



- Your sound, knowledgeable skills and out-of-box thinking can be precious for your circle.
- Technically savvy and explain technical terms until the practitioner understands it well.

Robotics



- You can be worth the best engineer in the group.
- Blend of technical and practical skills.

General Knowledge Aptitude



- A little progress each day adds up to big results
- Don't try to be perfect. Just try to be better than you were yesterday.

Integrity Aptitude



- Don't try to be perfect. Just try to be better than you were yesterday.
- Keep going. Everything you need will come to you at the perfect time.

Mental Aptitude

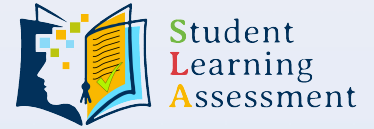


- Losers quit when they're tired. Winners quit when they've won.
- Keep going. Everything you need will come to you at the perfect time.



Student Learning Assessment

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI



GUMMADI RAMYA (SLAS1124678)

4th Year

COMPUTER SCIENCE AND ENGINEERING

DR LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING (1-16908541)

Date : 29-12-2022

Type : Assessment by Institute

Overall Rating



★★★★★ Excellent

★★★★☆ Very Good

★★★☆☆ Good

Algorithms



- You can be a skilled and highly intelligent engineer.
- Technically savvy and explain technical terms until the practitioner understands it well.

Big Data



- You are an outstanding engineer with rich innovations
- You can be a highly proficient and a worthy engineer.

Cryptography And Network Security



- Outstanding innovative professional.
- You could become industrial experts who can explain the complex concepts in a very practical and sim

Data Warehousing And Mining



- You have many skills as a professional should have.
- An engineer who is up to the challenge.

Digital Logic Principles



- You possess many skills that an ordinary engineer doesnt think of.
- Profound professional knowledge and always aims to learn and acquire more skills.

Internet Of Things



- You can be One of the best engineers in our industry.
- You can be an application engineer.

Mobile Computing



- You can be a skilled and highly intelligent engineer.
- You are a very adaptive and talented engineer.

Theory Of Computation



- You could become industrial experts who can explain the complex concepts in a very practical and sim
- You can be one of the strongest engineers in that organization.

Artificial Intelligence/ Machine Learning



- A little progress each day adds up to big results
- Losers quit when they're tired. Winners quit when they've won.

Cyber Security



- You are desperate to learn and experience with hand- on - hand at latest technologies.
- Outstanding innovative professional.

Internet of Things (IoT)



- Focus on your goal. Don't look in any direction but ahead.
- Don't try to be perfect. Just try to be better than you were yesterday.

Software Engineering



- You can be an expert and a highly skilled engineer and leader.
- Strong technical skills to create a powerful package.

3D Printing and Design



- Feasible and valuable engineer.
- Professional and result oriented.

Blockchain



- You be valuable as an engineer.
- An engineer who is up to the challenge.

Data Science



- You acquire the peak of understanding the utmost complex design and implementation issues at every s
- Profound professional knowledge and always aims to learn and acquire more skills.

General Knowledge Aptitude

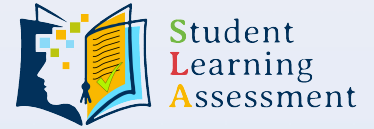


- You possess many skills that an ordinary engineer doesnt think of.
- You can be an eager engineer who is willing to take on any new challenge.



Student Learning Assessment

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI



GEESALA VANDANA (SLAS1124757)

4th Year

COMPUTER SCIENCE AND ENGINEERING

DR LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING (1-16908541)

Date : 28-12-2022

Type : Assessment by Institute

Overall Rating



★★★★★ Excellent | ★★★★☆ Very Good | ★★★☆☆ Good

Cloud Computing



- Understands complicated issues, even when beyond your direct area of expertise.
- Technically savvy and explain technical terms until the practitioner understands it well.

Compiler Design



- You can be an eager engineer who is willing to take on any new challenge.
- Your Core skills are extra ordinary

Computer Graphics And Multimedia



- Combined with your dedication and outstanding technical insight give you the availability to delive
- You possess many skills that an ordinary engineer doesnt think of.

Cryptography And Network Security



- Your skills will be remarkable when compared with other engineers.
- Your skill and ability as an engineer can be astounding.

Data Analytics



- You be valuable as an engineer.
- You can be a thrill personality to work with and holds a wide range of skills.

Data Warehousing And Mining



- Understands complicated issues, even when beyond your direct area of expertise.
- You can be an expert and a highly skilled engineer and leader.

Databases



- Your Core skills are extra ordinary
- Combined with your dedication and outstanding technical insight give you the availability to delive

Internet Of Things



- You can be an application engineer.
- You can be a thrill personality to work with and holds a wide range of skills.

Mobile Computing



- Your sound, knowledgeable skills and out-of-box thinking can be precious for your circle.
- Your technical and leadership skills are matchable with excellent people

Natural Language Processing



- You can be a thrill personality to work with and holds a wide range of skills.
- You can be an outstanding engineer.

Object-Oriented Programming



- You can be an expert and a highly skilled engineer and leader.
- Your sound, knowledgeable skills and out-of-box thinking can be precious for your circle.

Operating System



- You possess many skills that an ordinary engineer doesnt think of.
- Understands complicated issues, even when beyond your direct area of expertise.

Programming And Data Structures



- Your technical and leadership skills are matchable with excellent people
- You are a very adaptive and talented engineer.

Theory Of Computation



- Professional and result oriented.
- You can demonstrate outstanding, technical and business knowledge in the project area.

3D Printing and Design



- Your sound, knowledgeable skills and out-of-box thinking can be precious for your circle.
- Your Core skills are extra ordinary

Artificial Intelligence/ Machine Learning



- You can be among the engineers who can do all the tasks effortlessly.
- You are a very adaptive and talented engineer.

Blockchain



- Your sound, knowledgeable skills and out-of-box thinking can be precious for your circle.
- You can be a highly proficient and a worthy engineer.

Cyber Security



- You can be an expert and a highly skilled engineer and leader.
- You can be a skilled and highly intelligent engineer.

Data Science



- You are desperate to learn and experience with hand-on-hand at latest technologies.
- You have amazing declamation and technical skills.

Internet of Things (IoT)



- You could become industrial experts who can explain the complex concepts in a very practical and simple way.
- Results-oriented, thoughtful leader.

Robotics



- Strong managerial and technical skills.
- You have an exceptional way of finding things and get them improved.

General Knowledge Aptitude



- You can be an insightful and thorough researcher and engineer.
- You can be an expert and a highly skilled engineer and leader.

Integrity Aptitude



- Focus on your goal. Don't look in any direction but ahead.
- Losers quit when they're tired. Winners quit when they've won.

Mental Aptitude



- You are a committed person.
- You can understand the other person's problems easily and effectively.

Physical Aptitude



- Your Punctuality gives sign of responsibility in your behaviour.
- You have good managerial skill that helps you adequately resolve conflicts between individual needs.

Social Aptitude



- You establish effective working relationships.
- You communicate openly in group discussions.

Spiritual Aptitude



- You own Responsibility for some of your tasks and then focus on building a better society with your
- You motivate yourself constantly to become a good engineer.

Samsung Innovation Campus Certificate of Completion

This is to certify that

B. Jansai

has successfully completed

Artificial Intelligence

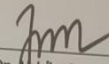
course of Samsung Innovation Campus

during dates: 06-12-2022 to 30-03-2023



Partha Ghosh
Head, CSR & Corporate Communications
Samsung Southwest Asia

Together for Tomorrow!
Enabling People
Education for Future Generations



Dr. Abhilasha Gaur
Chief Operating Officer
Electronics Sector Skills Council of India

SAMSUNG

ESSCI
Skill India in Electronics



Samsung Innovation Campus

Certificate of Completion

This is to certify that

N. Vallipriya

has successfully completed

Artificial Intelligence

course of Samsung Innovation Campus

during dates: 06-12-2022 to 30-03-2023

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Partha Ghosh
Head, CSR & Corporate Communications
Samsung Southwest Asia

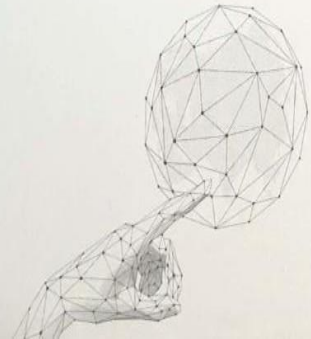
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Education for Future Generations

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Dr. Abhilasha Gaur
Chief Operating Officer
Electronics Sector Skills Council of India

SAMSUNG

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Skill India in Electronics



Samsung Innovation Campus Certificate of Completion

This is to certify that

K. Pravalika

has successfully completed

Artificial Intelligence

course of Samsung Innovation Campus

during dates: 06-12-2022 to 30-03-2023

PS.

Partha Ghosh
Head, CSR & Corporate Communications
Samsung Southwest Asia

Together for Tomorrow!
Enabling People
Education for Future Generations

jm

Dr. Abhilasha Gaur
Chief Operating Officer
Electronics Sector Skills Council of India

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Skilling India in Electronics



Samsung Innovation Campus

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Artificial Intelligence

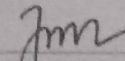
course of Samsung Innovation Campus

during dates: 09-12-2022 to 30-03-2023



Partha Ghosh
Head, CSR & Corporate Communications
Samsung Southwest Asia

Together for Tomorrow!
Enabling People
Enabling India's Future Generations



Dr. Abhilasha Gaur
Chief Operating Officer
Electronics Sector Skills Council of India

SAMSUNG

ESSI
Enabling India's Electronics

Samsung Innovation Campus

Certificate of Completion

This is to certify that

Ch Raja Anushta Vaishini
has successfully completed

Artificial Intelligence
course of Samsung Innovation Campus

during dates: 09-12-2022 to 30-03-2023

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Partha Ghosh
Head, CSR & Corporate Communications
Samsung Southwest Asia

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Education for Future Generations

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Dr. Anshiksha Gaur
Chief Operating Officer
Electronics Sector Skills Council of India

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Skilling India in Electronics



Samsung Innovation Campus

Certificate of Completion

This is to certify that

Surapu Kusuma Kumari

has successfully completed

Artificial Intelligence

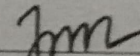
course of Samsung Innovation Campus

during dates: 09-12-2022 to 30-03-2023



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Head, CSR & Corporate Communications
Samsung Southwest Asia

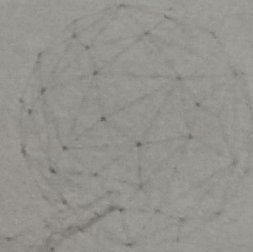
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Dr. Abhikasha Gaur
Chief Operating Officer
Electronics Sector Skills Council of India

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Certificate of Completion

This is to certify that

Bhupathi Parvati

has successfully completed

Artificial Intelligence

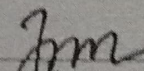
course of Samsung Innovation Campus

during dates: 09-12-2022 to 30-03-2023



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Dr. Anhilasha Gaur
Chief Operating Officer
Electronics Sector Skills Council of India

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Samsung Innovation Campus Certificate of Completion

This is to certify that

Kalakata Vaishitha

has successfully completed

Artificial Intelligence

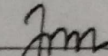
course of Samsung Innovation Campus

during dates: 09-12-2022 to 30-03-2023



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Chief Operating Officer
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This is to certify that

Sripurapu Jyothi
has successfully completed

Artificial Intelligence
course of Samsung Innovation Campus

during dates: 09-12-2022 to 30-03-2023

M

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Head, CSR & Corporate Communications
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Dr. Abhilasha Gaur
Chief Operating Officer
Electronics Sector Skills Council of India

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Samsung Innovation Campus

Certificate of Completion

This is to certify that

Kondala Keerthi Prabha

has successfully completed

Artificial Intelligence

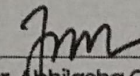
course of Samsung Innovation Campus

during dates: 09-12-2022 to 30-03-2023



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Head, CSR & Corporate Communications
Samsung Southwest Asia

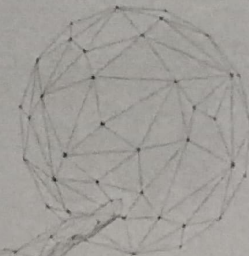
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Dr. Abhilasha Gaur
Chief Operating Officer
Electronics Sector Skills Council of India

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Certificate of Completion

This is to certify that

N. Gayatri Gishma Anitha
has successfully completed

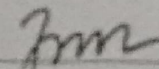
Artificial Intelligence
course of Samsung Innovation Campus

during dates: 09-12-2022 to 30-03-2023



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Samsung Southwest Asia

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Dr. Anilasha Gaur
Chief Operating Officer
Electronics Sector Skills Council of India

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Certificate of Completion

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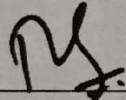
M. Sai Vidhya

has successfully completed

Artificial Intelligence

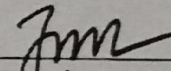
course of Samsung Innovation Campus

during dates: 09-12-2022 to 30-03-2023



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Head, CSR & Corporate Communications
Samsung Southwest Asia

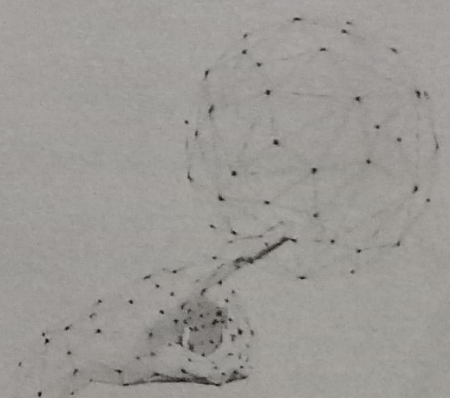
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Dr. Aphilasha Gaur
Chief Operating Officer
Electronics Sector Skills Council of India

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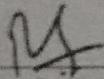
Certificate of Completion

This is to certify that

Bharani Pratyusha Chilakalapudi
has successfully completed

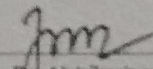
Artificial Intelligence
course of Samsung Innovation Campus

during dates: 06-12-2022 to 30-03-2023



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Samsung Southwest Asia

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Dr. Abhilasha Gaur
Chief Operating Officer
Electronics Sector Skills Council of India

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Certificate of Completion

This is to certify that

Ch. Anusha

has successfully completed

Artificial Intelligence

course of Samsung Innovation Campus

during dates: 09-12-2022 to 30-03-2023

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Partha Ghosh
Head, CSR & Corporate Communications
Samsung Southwest Asia

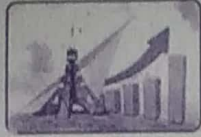
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JG

Dr. Aphila Ina Gaur
Chief Operating Officer
Electronics Sector Skills Council of India

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राष्ट्रीय इस्पात निगम लिमिटेड Rashtriya Ispat Nigam Limited
विशाखपट्टणम इस्पात संयंत्र Visakhapatnam Steel Plant
तकनीकी प्रशिक्षण केन्द्र Technical Training Institute
विशाखपट्टणम Visakhapatnam-530031

No. 09863

0009863

प्रमाण पत्र CERTIFICATE

W1904TNO3730-0072

प्रामाणित किया जाता है कि श्री/This is to certify that

Mr./Ms. KANDELA USHA RANI a student of

(वर्ष/पाठ्यक्रम/शाखा Year/Course/Branch/ III/B TECH/EEE

विद्यार्थी ने from DR L BULLAYYA COLLEGE OF ENGG FOR WOMEN, VISAKHAPATNAM से

has undergone INTERNSHIP प्रशिक्षण training विशाखपट्टणम इस्पात संयंत्र

के at Visakhapatnam Steel Plant in DISTRIBUTION NETWORK

विभागों में depts. from दि 06/01/2020 से to 18/01/2020 तक प्राप्त किया।

परियोजना शीर्षक The project title is *****

है।

प्रशिक्षण अवधि में उनका आचरण His/Her conduct during the period of training is

GOOD है।

स्थल/Place : Visakhapatnam

दि/Date 18/01/2020

प्रशिक्षण समन्वयक के हस्ताक्षर मोहर के साथ।
Signature of Training Co-Ordinator with Seal

जे. प्रभाकर राव-J. PRABHAKARA RAO
वरिष्ठ प्रबंधक (प्रशिक्षण)-Sr. Manager (Trg.)
तकनीकी प्रशिक्षण संस्थान
Technical Training Institute,
आर आई एन एल, विशाखपट्टणम इस्पात संयंत्र
RINL, Visakhapatnam Steel Plant
विशाखपट्टणम-Visakhapatnam-530 031

Cert. No: S1040038



**ANDHRA PRADESH STATE
SKILL DEVELOPMENT CORPORATION**

Certificate

This is to certify that

Ms.Sowjanya Konthala

Successfully Completed Internship Program

on

Electrical & Energy Studies

Conducted by APSSDC - SIEMENS Project

from 13-May-19 to 22-Jun-19

at

Centre of Excellence, Andhra University,
Visakhapatnam

A handwritten signature in blue ink, appearing to read 'V. S. Rao', is written over a horizontal line.

Project Director
APSSDC-SIEMENS Project



A handwritten signature in blue ink, appearing to read 'S. Srinivas', is written over a horizontal line.

MD & CEO
APSSDC

VISAKHAPATNAM PORT AUTHORITY



VISAKHAPATNAM

ISO-9001:2015; ISO-14001:2015; ISO-45001:2018

Certified Port

INTERNSHIP CERTIFICATE

This is to certify Mr.

- | | |
|---------------------------------|-----------------------------------|
| 1) D KALI KUMAR (320135408008) | 4) M SANTOSH KUMAR (320136408020) |
| 2) G SUNIL KUMAR (320136408010) | 5) M SRINIVAS (320136408023) |
| 3) K RAMU (320136408016) | 6) M MURALI RAGHAV (320136408025) |
| | 7) P YUGANDHAR (320136408031) |

Studying 3rd year BTech in Civil Engineering at Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam has successfully completed Internship training at Visakhapatnam Port Authority in the Civil Engineering Department for a period of fourty five days i.e, from 25-05-2023 to 08-07-2023.

Visakhapatnam

Date:


Signature of the in-charge of Training

Visakhapatnam Port Authority

अधीक्षक अभियंता
Superintending Engineer
विशाखपट्टणम पोर्ट प्राधिकरण
Visakhapatnam Port Authority
विशाखपट्टणम / Visakhapatnam



VISAKHAPATNAM METROPOLITAN REGION DEVELOPMENT AUTHORITY

CERTIFICATE

This is Certify That "DEVELOPMENT OF LAYOUTS" Involving Formation of Gravel Roads, Planning and Laying of Storm drains, Culverts and other Layout Infrastructure Related works.

K.APPALARAJU
(321136408027)

K.MOUNIKA
(321136408006)

CH.SAI KIRAN
(321136408017)

K.SOMA SEKHAR
(321136408031)

In partial fulfillment of the award of degree Btech in civil Engineering was carried out by under my guidance Visakhapatnam Metropolitan Region Development Authority (VMRDA) for a period of 28 days (12-06-2023 to 10-07-2023)

Place: Visakhapatnam

Date: 14-7-2023

ASST EXECUTIVE ENGG
DIV-II, VMRDA,
VISAKHAPATNAM

DEPUTY EXECUTIVE ENGG
DIV-II, VMRDA,
VISAKHAPATNAM

EXECUTIVE ENGG
DIV-II VMRDA,
VISAKHAPATNAM