

### TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)



by 168 EAst ational Society, Approved by AICTE, AREAsted by INCOM. Accredited by NSA & NAAC with "A" Godes

Date: 01-09-2023

To.

The Principal.

TKRCET (K9),

Meerpet.

SUB: Permission to organize FDP for ECE faculty.

Respected sir.

The Department of ECE is planning to organize a One Week FDP for ECE faculty from 11-09-2023 to 16-09-2023 on "Exploring Recent Advances in Electronics & Communication Engineering: The Role of Al & ML" in collaboration with PANTECH, Hyderabad. In this regard we are requesting you to give permission for smooth conduction of FDP.

Thanking you sir,

Co-ordinators

Dr. P. GAYATHRI

ASSOC PROF\_ECE

Dr. K. SUKANYA

ASSOC PROF, ECE

Head of The Department

Dr. DINAGESHWAR RAO Engineering TRR Callege of Engineering & Technology

Medbawl, Meerpel, Hyderabad 97.

Principal

TKR College of Engineering & Technology (AUTONOMOUS)

wiedbowli, Meerpet, Hyderabad-97.

### Introduction

The field of Electronics and Communication Engineering. (ECE) has been evolving rapidly, with advancements in technology enabling groundbreaking improvements in communication systems, signal processing, and embedded systems. Al and Mi. have made significant inroads into ECE opening up new possibilities for smarter communication networks, more efficient signal processing algorithms, and intelligent systems that can learn and adapt in real-time. These advancements are not only improving the capabilities of existing systems but also paving the way for revolutionary innovations, such as 5G/6G communication, the Internet of Things (IoT), and intelligent robotics. From network optimization to intelligent circuit design, the integration of Al and ML is proving essential in advancing communication systems and improving their efficiency and functionality, Furthermore, the course will emphasize the importance of ethical considerations and sustainability in implementing AI technologies, ensuring that the benefits of these innovations can be enjoyed in a responsible and equitable manner. Ultimately, this course aims to inspire faculty, researchers, and engineers to not only adapt to the advancements in AI and MI, but also to contribute to the future of ECE by exploring new research avenues and innovative applications of these powerful technologies.

### Objectives:

- . Understand the Role of Al & ML in ECE
- Explore Cutting-edge Technologies in Communication Systems.
- Hands-on Experience in Implementing AI/ML Models.
- Application of AI/ML in Embedded Systems and IOT.
- Al-driven Approaches for Circuit Design and Optimization.
- Analyze the Future of 5G and Beyond through AI/ML.
- Encourage Research and Innovation in Al-Integrated ECE.
- Promote Ethical and Sustainable Use of Al in ECE.

### CHIEF PATRONS

Sri T. Krishna Reddy Chairman, TKR group of institutions

### PATRONS

Dr. T. Harinath Reddy Secretary, TKRES.

Sri. T. Amaranath Reddy Treasurer, TKRES.

### CHAIR

Dr. D. V. Ravi Shankar Principal, TKRCET.

### CONVENOR

Dr. D. Nageswar Rao HOD, Dept. ECE, TKRCET.

### COORDINATORS

Dr. P. GAYATHRI Assoc. Prof., Dept. ECE, TKRCET.

Dr. K. Sukanya Assoc. Prof., Dept. ECE, TKRCET

Head of The Department

Principal

Truerapad Medbowii, Meerpet, Hyderabad 97

### TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute Affiliated to JNTUH) Approved By AICTE Accredited By NBA Accredited by NMAC Web 41+ Grade



### A One Week FDP



Exploring Recent Advances in **Electronics & Communication** Engineering: The Role of Al & ML

in association with

Pantech Solutions

Date: 11-09-2023 To 16-09-2023



### Organized by

Department of Electronics and Communication Engineering, TKR College of Engineering & Technology CET, Hyderabad-500097

TKR College of Engineering and Technology - a modern temple of learning, an off shoot of the TKR Educational Society was established in the year 2002 in a sprawling, lush green 20-acre campus at Meerpet, Hyderabad. The college provides a serene and tranquil environment to the students, boosting their mental potential and preparing them in all aspects to face the cutthroat global competition with a smile on the face and emerge victorious. The College is affiliated to Jawaharlal Nehru Technological University Kukatpally, Hyderabad, It has been approved by AICTE. New Delhi and the State Government of Telangana and has been sanctioned seven UG courses Civil Engineering. Electrical Electronics Engineering, Computer Science & Engineering, Electronics & Communication Engineering. Mechanical Engineering and PG Courses -M.Tech in CSE, PE & MBA. In addition, the College is running second shift Polytechnic in the branches - CIVIL, EEE, MECH, IT, ECE & CSE. The institute became Autonomous in 2016-17. The Institute has been providing a technology enabled teaching-learning environment (Wi-Fi) since 2005. The Institute constantly strives for improvement, competing with the premier institutions of national importance.

### About the Department:

The Department of Electronics and Communication Engineering was established in 2002. It offers to inculcate creative thinking through innovative and group work exercises which enhances the entrepreneur skills, employability and research capabilities. Students are taught how to use and employ innovative design methods and techniques. Exposure to contemporary facets planning construction design and project management are key aspects of the course. The Department offer Undergraduate course in B.Tech Electronics and communication Engineering with an annual intake of 240

### Course Contents:

- Introduction to AI and MI.
- Al and ML in Communication Systems
- · Signal Processing with AI and ML
- · Al and ML in Embedded Systems
- \* Artificial Intelligence for Circuit Design and Analysis
- ♦ 5G and Beyond: The Role of AI
- Al-driven Robotics and Automation
- · Ethics and Challenges

### Course Outcome:

FDP aims to empower participants to become proficient educators. researchers and practitioners in VLSI for IoT applications, driving innovation, collaboration, and positive societal impact in this dynamic field.

### Who can Attend?

Program is open to faculty members/research scholars/PG students from colleges/universities. and industry personnel working in the concerned/allied discipline.

### Contact:

Dr. K. Sukanya Coordinator.

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BULL

Assoc Professor ECE Dept.

TKRCET Hyderabad

Email sukanyakurapati@tkrcet.com

Phone no.: +91-9951018558

Head of The Department Electronics & Communication Engineering TKR College of Engineering & Technology (AUTONOMOUS) Medbowli, Meerpet, Hyderabad-97,

> Principal TKR College of Engineering & Technology (AUTONOMOUS) Medbowli, Meerpet, Hyderabad-97.



### TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)



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### DEPARTMENT OF ECE

### FDP ON

Exploring Recent Advances in Electronics & Communication Engineering: The Role of AI & ML

From 11-09-2023 To 16-09-2023

Day 1: Introduction to Al and ML

### Morning Session:

- Basic concepts in AI and ML.
- · Algorithms in Al and ML.
- · Techniques in Al and ML.

### Afternoon Session:

Differences between traditional approaches and Al-driven techniques.

### Day 2: Al and ML in Communication Systems, Signal Processing and Embedded Systems

### Morning Session:

- Role of AI/ML in optimizing network management, congestion control, and error detection in communication systems.
- Applications of AI in wireless communication systems, including cognitive radio and intelligent antennas.
- Al and ML applications in noise filtering, speech recognition, and image processing.
- Use of deep learning for advanced signal processing tasks like modulation classification and channel estimation.

### Afternoon Session:

- Implementation of AI/ML algorithms in embedded systems for automation and control.
- · Smart IoT devices and sensors using AI to enhance communication and processing.

### Day 3: Artificial Intelligence for Circuit Design and Analysis

### Morning Session:

Machine learning applications in circuit optimization, layout design, and fault detection.

### Afternoon Session:

Al-based approaches for improving the performance and reliability of analog and digital circuits.

### Day 4: 5G and Beyond: The Role of Al

### **Morning Session**

Integration of AI in 5G/6G networks for intelligent traffic management, network slicing, and resource allocation.

### Afternoon Session:

Al's contribution to optimizing energy consumption and improving user experience in modern communication systems.

### Day 5: Al-driven Robotics and Automation

### Morning Session

Al and ML in control systems, automation, and robotics.

### Afternoon Session:

Autonomous robots in communication networks, and their role in industrial applications

### Day 6: Ethics and Challenges

### **Morning Session**

Ethical implications of Al and ML in communications.

### Afternoon Session:

Challenges in implementing AI/ML solutions in ECE, including computational resources and data privacy.

> Principal KR College of Engineering & Technol (AUTONOMOUS) Electronics & Communication Engineering Medbowli, Meerpet, Hyderapad TKR College of Engineering & Technology

Head of The Department



### TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)



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### FDP ON EXPLORING RECENT ADVANCES IN ELECTRONICS & COMMUNICATION ENGINEERING: THE ROLE OF AL& ML

### DEPARTMENT OF ECE

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SIGNATURE OF THE COORDINATOR

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Head of The Department
Electronics & Communication Engineering
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowil, Meerpet, Hyderabad 97.



### TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)



Date: 11-09-2023

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**Faculty Development Program Report:** 

### Exploring Recent Advances in Electronics & Communication Engineering: The Role of AI & ML

Day 1: The Faculty Development Program (FDP) titled "Exploring Recent Advances in Electronics & Communication Engineering: The Role of AI & ML\* was organized to enhance the knowledge and research capabilities of faculty members, researchers, and professionals working in the field of Electronics and Communication Engineering (ECE). The FDP focused on the integration of Artificial Intelligence (AI) and Machine Learning (ML) in addressing modern challenges in communication systems, signal processing, circuit design, and embedded systems. These technologies have revolutionized the ECE domain, offering smarter, faster, and more efficient solutions for complex engineering problems.

The course aimed to equip participants with both theoretical knowledge and practical skills in leveraging AI and ML for applications in ECE. The FDP also addressed the future of communication technologies, including the role of AI and ML in the advent of 5G/6G networks, IoT systems, and intelligent embedded systems.

Day 2: The role of AI in optimizing communication networks, particularly in 5G and 6G networks, was discussed. Key topics included network traffic management, congestion control, and resource allocation. Real-life examples of AI used in cognitive radio and intelligent antennas were explored. The application of Al in signal processing tasks, such as noise filtering, speech recognition, and modulation classification, was covered. A focus was given to deep learning techniques used in advanced signal processing applications. This session addressed how AI and ML algorithms are deployed in embedded systems and IoT devices. Participants learned how intelligent sensors and devices can improve data processing and communication in real-time.

Day 3: Machine Learning in Circuit Design: Participants were introduced to Al-driven approaches in circuit optimization, fault detection, and design automation. Al tools for analog and digital circuit design, as well as fault-tolerant system design, were explored. Build AI models for signal processing tasks such as image classification and speech recognition. Implement machine learning algorithms in communication systems for tasks such as channel estimation and error correction. Simulate AI applications in embedded systems and IoT devices to improve real-time data processing and decision-making. Experiment with circuit design tools powered by AI, focusing on optimization and fault detection.

Day 4: 5G and Beyond: The Role of Al successfully equipped participants with the knowledge and skills required to understand and apply AI technologies in 5G and beyond. The program explored how AI is enabling the evolution of next-generation wireless networks, including 5G and the emerging 6G networks, and how Al-driven solutions can optimize



network management, improve user experiences, and open up new possibilities for autonomous systems and smart cities. By combining theoretical insights with practical applications, the FDP provided a platform for participants to gain hands-on experience with AI tools, understand emerging trends in 5G, and explore the challenges and ethical considerations in AI deployment. This initiative helped participants stay at the forefront of technological advancements, contributing to their professional development and enabling them to be key players in the future of AI-powered communication systems.

Day 5: A comprehensive understanding of the role AI plays in revolutionizing robotics and automation. The course covered the latest advancements in AI algorithms and how they are being used to create more intelligent, autonomous, and efficient robots across various industries. The combination of theoretical knowledge and practical experience ensured that participants gained a holistic understanding of AI-driven robotics, preparing them to engage with the future of automation technologies. It is also highlighted the importance of ethical considerations and the responsibility of engineers to develop AI systems that are safe, transparent, and equitable, Overall, the FDP was a valuable opportunity for participants to stay up-to-date with the latest trends in AI and robotics and to gain the skills necessary to contribute to the ongoing advancements in this exciting field.

Day 6: The integration of Artificial Intelligence (AI) and Robotics into various domains such as healthcare, manufacturing, autonomous vehicles, and more, has brought forth not only numerous technological advancements but also significant ethical dilemmas and challenges. The Ethics and Challenges in AI and Robotics workshop aimed to provide an in-depth understanding of the implications of AI in robotics and automation, while addressing the ethical, social, and technological challenges faced by professionals in the field.

### **Future Directions**

We extend our sincere gratitude to the organizers, speakers, and participants whose contributions made this FDP a success. Special thanks to the experts who generously shared their knowledge and experiences, enriching the learning experience for all involved. The FDP successfully achieved its objective of providing participants with a deep understanding of the integration of Overall, the FDP fostered a collaborative learning environment, empowering faculty members to stay at the forefront of research and innovation in Electronics and Communication Engineering while adopting AI and ML methodologies to drive future advancements in the field.

In conclusion, the FDP on "Artificial Intelligence and Machine Learning in Electronics and Communication Engineering". By exploring recent advancements in these fields and their applications to communication systems, signal processing, and circuit design, the program helped participants enhance their technical expertise and research capabilities. The course also highlighted the importance of ethical considerations in the deployment of Al/ML technologies, ensuring that the benefits of these innovations are maximized in a responsible and sustainable manner

Dr.P.Gayathri and Dr.K.Sukanya were the coordinators and Dr. D. Nageshwar Rao, HoD of ECE is the convener of the FDP.

Head of The Department

Electronics & Communication Engineering

TKR College of Section 1

TKR College of Engineering & Technology
(AUTONOMOUS)

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Medbowli, Moerpet, Hyderabad-97.



### TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)



(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by INTUH,
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### **Certificate of Participation**

This is to certify that Mr./Ms. G. ANITHA CHOWDARY, Assoc. Prof.

Department of ECE has completed one week Faculty Development Programme on "Exploring Recent Advances in Electronics & Communication Engineering: The Role of AI & ML" conducted by ECE, TKRCET, HYDERABAD, from 11-09-2023 to 16-09-2023.

Co-Ordinator

Head of the Department

Principal



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## MATRUSRI ENGINEERING COLLECE

(APPROVED BY AICTE, AFFIGIATED TO OSMANIA UNIVERSITY) # 14-1-486. \$AIDARAD, HYDERAGAD, TELAKUYANA-500059.



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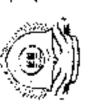
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## MATRUSRI ENGINEERING COLLEGE

(APPROVED BY AICTE, AFFILIATED TO OSMANIA UNIVERSITY) # 16+3 -486, SAIDABAD, HYDERABAD, TELANGANA, 503059.



## FACULTY DEVELOPMENT PROGRAM

### CERTIFICATE

OF PARTICIPATION

Research (AMSER)-2023" from 08/06/2023 to 09/06/2023 organized by the Program on "Advancements in Materials and Structural Engineering

Department of Civil Engineering.

Dr. C. Arvind Kumar Co-Ordinator

Dr. G. Manchar Convener

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Dr. D. Hanumantha Rao Principal

# MATRUSRI ENGINEERING COLLEGE

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## FACULTY DEVELOPMENT PROGRAM

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Research (AMSER)-2023" from 08/06/2023 to 09/06/2023 organized by the Program on "Advancements in Materials and Structural Engineering TRE Cettent of Engli and Treh has participated in Faculty Development This is to certify that Dr./Mr./Mrs./Ms. V: Sai Vikas Department of Civil Engineering.

Dr. C. Arvind Kumar Co-Ordinator

Dr. G. Manohar Convener

Dr. D. Hanumantha Rao





### Certificate Of Participation

### Awarded To

### Bhaskara Naganandini

has participated in One Week Online National Faculty Development Program on "Data Visualization Using Tableau" conducted on 1st to 5th April, 2024 organized by Department of Computer Science and Engineering, Mohan Babu

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### Certificate Of Participation

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Participated in 10 liners National Facility Heyelopment Program on

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organized by F B Siddhartha College of Arts & Science, Repartment of (\$5005) Saraswan College of Englineering & CMR College of Englineering & Technology in Collaboration with Excell Edgeth Pct, Uni.

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### Certificate of Five Days Online FDP

### CERTIFICATE OF PARTICIPATION

- Carriagnation of A. K. TEJA REDDY

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY To the problem to the control of the co

in 5 Days police FDP on "All Insights: Predictive Power of ML, DL & NLP" Organized by the Department of Al&ML.

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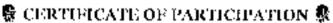
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Assistant professor

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The collegs of engineering and technology for attending

One Week Professional Development Programme on "Data Science Mastery" (105th ten to 1018 Feb, 2074)

Organized by

Department of CSE - ( CyS, DS ) and 41 & DS

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### Dr. D Anítha Kumarí

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**Dr. P. V. Raveendra** Professor & Head (I/C), MSRIT

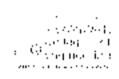
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### Certificate Of Participation

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### Dr. D Anitha Kumari

Participated in To Hours National Faculty Development Program on GenAl and Prompt Engineering using Microsoft Copilor

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Date: 15 \* April to 19\* April 26:4.

Dr. M. Ramesh Principal, P.8 Siddhamha College of Arts & Science

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### CERTIFICATE OF PARTICIPATION

This is to certify that

### Dr. D Anitha Kumari

Participated in 10 Hours National Faculty Development Program on Business Analytics organized by MSSMS College of Engineering, SIC Institute of Technology and Matrosci Engineering College in Collaboration with Excell Edition Per, Etc., Date: 54 Feb no 54 Feb 2024.

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### Certificate of Five Days Online FDP

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### A.TEJASWINI, Asst. Professor, CSE, TKRCET

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Dr. R. Lokanadham Principal

Dr. 8 Ramasubba Reddy Dean - CSE



CMR ENGINEERING COLLEGE (UGC AUTONOMOUS)
(According by NBA & NACC), Approved by AICTP, Artificated by (NTUII)

### Certificate

of Participation

This is to certify that Mr/ Ms/ Mrs/ Dr

A.Tejaswini, CSE\_TKRCFT

has Participated & Completed Succesfully FIVE UNY National Level Unline Faculty Development Programms On "PYLICN PROGRAMMENT WITH DIAMOG PRAMEWORK 1778-1814) TONG WITS ATTAIN CATIONS Organized by Department of Computer Science & Engineering, CMK Engineering Callege, Hyderabad. In Association with SAK Informatics, Hyderabad. from 22" - 16" February 2024.

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### NPTEL-AICTE Faculty Development Programme



(Funded by the MoE. Gove, of India)



This certificate is awarded to

VASANNAGARI PAVANI

for successfully completing the course

### Computer Networks and Internet Protocol

with a consolidated score of 53 %

Prof. Andrew Thangaraj APTEL Continetor T T Medias

(Jan-Apr 2024)

Roll No: NPTEL24CS19S3S7400778

Duration of NPTCL coarse : 12 Weeks

The candidate has studied the above course through MCOCs made, has submitted on inclassignments and passor proctored example is therefore acceptable for promotions under CAS as per AIDTE net/fications dated 16\* Ann, 2023, similar to obtain to including courses.

F.No. AIDTE ( R3FD / FDP through MODCs / 2023)

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### CERTIFICATE Of participation

This is to certify that

<sub>DziMiriMs/Mas</sub> Bhaskara Naganandini

has st coessituly contributed Five-Days Fundity Development Program

"Data Science Applications in Real World using Python" organized by

Department of Computer Engineering, Indica College of Lugareering and Management, Pince throug 18th March to 22ml March 2024

Pri Sent Diction

Dr. Algric Mathalassockat

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Made for free with Certify'em



(Autonomous)
Accredited by NAAC with 'A++' Crade
PERUNDURAL ERODE 639 060 TAMILNADU INDIA

### DEPARTMENT OF COMPUTER APPLICATIONS

This is to certify that

### B.Naga Nandini

\_\_\_ TKR

has attended five-days online FDP on "IMPACT OF MACHINE LEARNING, DEEP LEARNING AND AI; AN INDUSTRIAL PERSPECTIVE" during 6th May-10th May 2024.

- Marin

Mrs.S.Homalatha
ASSISTANT PROFESOR(Sr.G)-MCA
Organizing secretary

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Dr.A.Tomilarasi Convener HOD-MÇA

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### Certificate of Five Days Online FDP

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BHASKARA NAGANANDINI

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### Certificate of Five Days Online FDP

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K SHWETHA RANI

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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### CERTIFICATE OF PARTICIPATION

This is to certify that

### K Shwetha Rani

Partir ipated in 10 things National Enculty Development Program on Data Analysis's using Prover DE and Tableau organized by Faculty of FL and CS (Paral), inversity - Gujarat, Arria Institute of Technology, Kornataka & Amity Pone - Maharashtra in Collaboration with Exce R Edge 6 Pv1 1.1d

Date 119 March 6: 159 Morch 2024.

Dr. Priya R. Swamtharayan Dean, facelty of H and Computer Science, Parol Price (1914)

Dr. Sneh, V. Sharma Director General, AGBS Pube **Dr Rajesha** S Prosceal. Anta institute of Technology **Ram Tavva** 1131, Lwellt Ditech Politici

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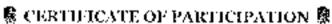
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Proudly presented to

MISCK SHWELTHARANT

Assistant professor

Computer scenare and engineering

The college of engineering and technology for attending

One Week Professional Development Programme on "Data Science Mastery" (0.5% teh to 10% Feb. 2004)

Organized by

Department of CSE - ( CyS, DS ] and AI & DS

VNR Vignana Jyothi Institute of Engineering and Technology

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### 🥵 CERTIFICATE OF PARTICIPATION 🥵

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### K SHWETHARANI

Assistant professor

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tor affending

### One Week Professional Development Programme on "Data Visualization"

[ 297[an/2024 - 03/Feb/2024 ]

Organ-zed by

Department of CSE - ( CyS, DS ) and AI & DS

### VNR Vignana Jyothi Institute of Engineering and Technology

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## TEEGALA KRISHNA REDDY ENGINEERING COLLEGE

( 650 - AUTONOMOUS INSTITUTION )

(Medibowb) Meerpet, Sarbornagat, Hyderabac | \$60097, Telangana (adia)



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TOTAL PRINCE BNG MEERING Designation ASSISTANT PROFESSOR Department

has participated in Five-Day Faculty Development from TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

The rest of the Conducted from 11th June 2024

to 15° June 2024.Organized by Department of Computer Science and Engineering.

Da. K. Venkata Murali Mohan

Dr.Cts.V.Phani Krishna Convenor







### Certificate of Five Days Online FDP

### CERTIFICATE OF PARTICIPATION

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Vasannagari Pavani

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### Certificate of Five Days Online FDP

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Jyothi Madanaboina

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### 🖇 CERTIFICATE OF PARTICIPATION 🐯

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### Jyothi Madanalmina

Assistant Professor f.St. of TKR toffege of Engineering and feelingling

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### One Week Professional Development Programme on "Data Visualization"

( 29/[an/2024 - 03/Teb/2024 ] Organized by

Department of CSE+ ( CyS, DS ) and At & DS

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### CVR COLLEGE OF ENGINEERING In Pursuit of Excellence



(An Autonomous Institution, NAAC1A, Grade)

Mrs. Jyothi Madanaboina, Assistant Professor

### CERTIFICATE OF PARTICIPATION

This	is	to	certify	that	Mvs. Jyotni Madanaboma, Assistant Professor	of
					TKRCET	
Partic	ipa	ted i	in One V	Veek N	National Skill Development Program on <b>"Securi</b>	- ng
Block	ch	aln /	Applicat	ions"	jointly organized by Department of Comput	10)
Scien	ice	and	l Engine	ering	& Department of Information Technology,	in

association with CVR - CSI Student Branch, CVR College of Engineering from

Vani Vithaula

22nd April, 2024 to 26th April, 2024.

Dr. A. Vani Vathsala

CONVENER (CSE)

Dr. Bipin Jaya Singh B

CONVENER (IT)

Dr. K. Ram Mohan Reddy

PRINCIPAL

14 5 6 6 7 7 4



C.No: 023-212410 Date: 08 Dec 2023

### M. JYOTHI

### TKR College of Engineering and Technology, Meerpet

has participated in one week Faculty Development Program on

Microsoft Power BI Data Analyst Associate

conducted by ICT Academy on 04 Dec 2023 to 08 Dec 2023 at TKR College of Engineering and Technology, Meerpet.



In association (oth Microsoft

### NARSIMHA REDDY ENGINEERING COLLEGE

(BCL AUTONOMOUS RESTIGNION)

Malsommaguda (V), Kompally - 500'00, Secunderabod, Telangana state, India

NRCMCSE376 Certificate 10:





This is certify that Dr/Mr/Ms/Mrs.

### Jyothi Modanaboina , Asst. Professor, CSE, TKRCET

has Participated and Successfully completed a One Week Online Jacalia Levelational Professioner in Commence to the Continuous and Continuous to the State in the Congruenced by the School of Computer Science and Engineering, Narmintha Roddy Engineering College, Hyderabad, in collaboration with the Computer Society of India, Hyderabad Chapter, From February 19th-24th, 2024.

Dr. R. Lokanadham

Principal

B Ramasubba Reddy Dr. AV L N Sujith Dr.B Ramasubba Reddy

Dean - CSE

HoD - CSE

Dr. P Dileep Kumar Reddy









This is to certify that

### Jyothi Madanaboina

Participated in 10 Hours National Faculty Development Program on Blockchain Technology

organized by Ramrao Adik Institute of Technology - D. Y Paul Deemed to be University, Risbury Beher College and SR University in Collaboration with Excell Edrech Pvt. Ltd.

Date: 8º Jan to 12º Jan 2024

Prof. Dr. Vidhate Amarsinh

Holz Computer Lagragerium Department, Randon Adik Institute of Technology 40 Yestife beauted to be University.

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Dr.R.Tharnarai Selvi-Etzheton, flishop Helier College

S. Life Blooding Dr. Sandip Bhattacharya

Profession and Hott, Dept of ECE, SR Dinversity, Wazangal.

Rám Tavva CEO, Excell



CMR ENGINEERING COLLEGE (DGC AUTONOMOUS)
(Accordited by NBA & NACC), Approved by ALCUES, ALCHEMEN BY IN 1200)

### Certificate

of Participation

This is to certify that Mr/ Ms/ Mrs/ Dr

Jyothi Madanaboina , CSE, TKRCET

has Participated & Completed Successfully FIVE DAY National Level Online Faculty Development Programme On "TYTHON PROGRAMMING WITH DJANGO FRAMIWORK FOR BUILDING WED ATTIMENTATIONS Organized by Department of Computer Science & Engineering. CMR fingineering College. Hyderabad, In Association with SAK Informatics, Hyderabad. from 12" 16" February 2024.

> (91040 - CSE)(Campono)

illi. A. Situleasula Reddy. (Pr(nx)pul)

William.







the following award dig you to

### Dr Kuna Naresh

Asseptoressor. Threoflege of engineering and Technology

Who has participated in the One Week Faculty Development Programms on "Deep Learning and OF) Driven Smart Applications" organized by Department of Computer Science and Engineering , MLRIT from 24th | 29th June, 2024.

Pr Ajmeera Kiran Co Ordinator Baldon

Dr Affam Beforem Convenor & HoD CSE Pr K Srinivas Rac Principal, MLRIT



### HOLY MARY INSTITUTE OF TECHNOLOGY AND SCIENCE

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According by NOVO-15' Granty, Approved by AJCTE, New Dollis,

SERR sponsing d Two Days. National Seminar

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IoT and Machine Learning Based

Smart Good Technology For Future Energy Management



### Certificate of Participation

This is to certify that Mr /M	Anantha Lakshmi Gali								
from	TKRCET	has participated in the "IoT AND							
MACHINE LEARNING	BASED SMART	GRID TECHNOL	OGY	FOR	FUTURE	ENERGY			
MANAGEMENT", TWO-D	DAYS National Sema	nar Event Organized	by SCIE	NCE	AND ENGIS	NEERING			
RESEARCH BOARD , D	NDIA along with E	IOLA MAIGEINSI	111-111	OF 1	LEUNOEG	GA AND			
SCHNCE, Bogarami Vi. Ka	esara(M),Medakal <b>D</b> is	st., Byderabad, Telas	gana 1	he avo	ant is held or	1 28 & 29 h			
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# CERTIFICATE

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Inicia to expressiour sincoro gratitude to

(GenAl) held from 4th June to 8th June 2024 at the KLH Aziz Nagar-Hyderabad THE PROPERTY OF THE PROPERTY O for your participation at the FDP on PROMPT ENGINEERING & GENERATIVE AL

campus.

Principal Dr. Akella Ramakrishna

Convenor Dr. Arpita Gupta







### Certificate of Tive Days Online FDP

### CERTIFICATE OF PARTICIPATION

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ANANTHA LAKSHMI GALI

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an 5 Days octive FDP on InAl Insights, Predictive Power of ML, DL & NLP" Organized by the Department of Al&ML, Sphoorthy Engineering College, held from 14-05-2024 to 18-05-2024.

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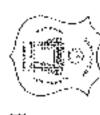
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### NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL, (T.S.), INDIA ELECTRONICS & ICT ACADEMY



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, DESIGN & MANUFACTURING KURNOOL

## Participation Certificate

This is to certify that......... Dr. A. PRAMOD REDDY, Associate Professor

Form.

Gol organised by E&ICT Academy, NIT Warangal and Indian Institute of Information Technology, Design & Algorithms & Applications" sponsored by Ministry of Electronics and Information Technology (MeitY), has participated in a 40-hours Faculty Development Programme on "Machine Learning and Deep Learning Manufacturing Kurnool during 13th-23th March, 2024 TKR College of Engineering and Technology

Site i He has successfully completed all the requirements for completion of the programme

Dr. R. Praneethasree

RTEN, Kurnco Coordinator

> Dr. M. Sninivas Cockdutator

NIT Warenger

E&CT Academy, (IT Merangal

Poto Vindano Prof. P. Sreehari Rao Cities istressigate

Prof. D.V.L.N. Somayajulu Director

1072W, Kurnoa

Prof. Bidyadhar Subudh

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### CVR COLLEGE OF ENGINEERING







### CERTIFICATE OF PARTICIPATION

This	is	to	certify	that	Mrs. ANANTHA LAKSHMI GALI, Assistant Professor	٥
					TKRCET Projessor	

Participated in One Week National Skill Development Program on "Securing Blockchain Applications" jointly organized by Department of Computer Science and Engineering & Department of Information Technology, in association with CVR - CSI Student Branch, CVR College of Engineering from 22nd April, 2024 to 26th April, 2024.

Van Manua

Dr. A. Vani Vathsala

CONVENER (CSE)

Dr. Bipin Jaya Singh B

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CONVENER (IT)

Dr. K. Ram Moban Reddy

PRINCIPAL

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### Certificate Of Participation

### Awarded To

### Anantha Lakshmi Gali

Participated in 13 (Hours National Facility Development Program on

GenAl and Prompt Engineering using Microsoft Copilot

organized by 1° 0 Schilbardie, College of Azis & Science, Department of CSE(DS) -Saraswatt College of Engineering & CMR College of Engineering & Vechnology in Collaboration with Excell Edirect Pvi. Ltd.

Date: 151 April to 1811 April 2024.

Dr. M. Ramesh Principal, P B Siddbartha College of Aris & Science

Dr. Manjusha Deshmukh Principal, Sarasnati College of Engineering Major Dr. V. A. Narayana Principal, CMR College of Engineering & Fedmology Ram Tavva CEO Excelle lidio de live Trib

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### VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous, ISO 9001:2015 & OST-Gauge Diamond Rated Institutin, Accredited by NAAC with 'A++' Grade
NBA Accreditation for B. Lech. GGEEGME EGG CSE EIGHT, AMF, M. Troch STRE, PE, AMS, SWE Programmes
Approved by AlCTE, New Defin, Alfabated to JNTUH, NIRF (2023) Ronk band 101-15G in Engineering Category
Gollege with Potential for Excellence by VGC, JNTUH-Recognized Research Centres: CE, EEE, ME, ECE, CSE
Vignana Jyothi Nagar, Pragathi Nagar, Nizampet (8 U.J. Flyderabad – SDO GBD, TS, India.

Telephone No: 040-2304 2/58/59/50, Fax: 040-23042761 F-Mall: (698):00 Sivernijet.ac.in, Website, www.vicujet.ac.in

### CERTIFICATE OF PARTICIPATION

This certificate is Proudly Presented to:

Associate Professor of TKR COLLEGE OF ENGINEERING & TECHNOLOGY for attending One Week National Level PDP on "Deep Learning for Computer Vision and its Applications" from 6<sup>th</sup> to 11<sup>th</sup> Feb 2024 organized by the department of CSF AIML & 10T.

DR N SANDHVA

DR. G. D. NAIDU

Chaire.

Principal

DR, N. SANDHYA

for-

### NARSIMHA REDDY ENGINEERING COLLEGE

- (PCC - ABTOROMODE HISTITUTICA)

Maisantinoguda (V), Kompally - 500100, Secunderabad, Pelangana state, India



Certificate IO: NRCMCSE362





This is cortify that Or/Mr/Ms/Mes

### A.PRAMOD REDDY, Asst. Professor, CSE, TERCET

has Participated and Successfully completed a One Work Ordina Jacadia Development Projectment on

Carry South Add at the same of County sugar at County and South Add Organized by the School of

Computer Science and Engineering, Narsimha Roddy Engineering College, Hyderahud, in collaboration with the Computer Society of India, Hyderabad Chapter, Trum Tehraary 19th-24th, 2024.

Dr. R. Lokanadham **Principal**  Dr.B Ramasubba Reddy Dean - CSE

Dr. & V L N Sujiti

Dr. P Dileep Kumar Reddy

### NARSIMHA REDDY ENGINEERING COLLEGE

(BEST - AUTONOMOUS INSTITUTION)

Maiscinminguala (V), Kampally - 500100, Secunderabad, Telangana state, India

Certificate ID: NRCMCSE492





This is cortify that Dr/Mo, Ms/Mrs.

### ANANTHA LAKSHMI GALI, Asst. Professor, CSE, TKRCET

has Participated and Successfully completed a One-Wook Online. In alth Levelopment Programme on "True starts" of the Contraction of the Alexander of Computer Science and Engineering Nassimba Raddy Engineering College, Hyderobud, in collaboration with the Computer Society of India, Hyderobad Chapter, From Intercary 19th, 2014.

Dr. R. Lokanadham Principal Dr.B Ramasubba Reddy Dean - CSE

Dr. & V L N Sujit HoD - ÇŞE Dr. P Dileep Kumar Reddy

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CMR ENGINEERING COLLEGE (UGC AUTONOMOUS)

(Apprendicted by NBA & NACCY, Approved by AICTE', Annualed by INTIGHT)

### Certificate of Partitipation

This is to certify that Mr/ Ms/ Mrs/ Dr

### ANANTHA LAKSHMI GALI, OSE TKRCET

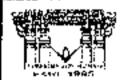
has Participated & Completed Succesfully HVE DAY National Level Online Faculty Perslopment Programme On "PYTHON PLOGRAMMING WITH DIANGO PRANTWORK FOR DUILDING WES APPLICATIONS Organized by Department of Computer Science & Engineering. CMR Engineering College, Hyderabad, In Association with SAK Informatics, Hyderabad. from 12% - 16" February 2024.

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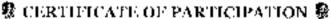


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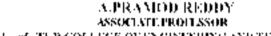
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for attending

One Week Professional Development Programme on "Data Visualization" (29/jan/2024 - 03/Feb/2024)

Organized by

Department of CSE - ( CyS, DS ) and At & DS

### VNR Vignana Jyothi Institute of Engineering and Technology

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This is to certify that

### Anautha Lakshmi Gali

Participated in 10 Hours National Faculty Development Program on Blockchain Teclanology organized by Ramrao Adik Institute of Technology - D. V. Paul Doemed to be University, Rishop Beher College and SR University in Collaboration with Excell Editech Pet 13d.

Date: 81 Jan to 124 Jan 2024

Prof. Dr. Vidhare Amarsiah

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Dr.R.Tlamarai Selvi

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Dr. Sandip Bhattacharya Professor and HeD, Dept of FCF, 58 Directory, Warningst Ram Tayva Cito, excell

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### AWARDED TO

### Anantha Lakshmi Gali

Participated in 10 Hours National Faculty Development Program on ChatGPT and Prompt Engineering

organized by Briarmi Vidyopeeth College of Engineering - Navi Mumbai, NRI Institute of Trichnology - Vijayowada and Sreenidh Tristitute of Science & Torrinology - Hyderalish in Collaboration with Excel® Editech Pvt. I (if.

Date: 18th Decito 27th Deci2023.

Dr. Sandhya Jadhav

Principal, Bharab Vldyapeeth

Dr. C. Nagábliaskar Principal

NRJ Institute of 🥳 , Lechnology 10%

Dr.T.CH.Siva Reddy Puccipal,SNIST

Ram Tavva

CEO, ExcelR



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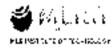


CERTIFICATE ID:

D23NFD#9017













### CERTIFICATE OF PARTICIPATION

ANANTHA CAKOHMUGARI

DORGET

has successfully participated in the

One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)

organized by MLR INSTITUTE OF TECHNOLOGY, Telangana

in collaboration with Brainovision Solutions India Pvt Ltd. and All India Council for Technical Education (AICTE). During the period of 21st to 25th August 2023.

We commend your dedication to enhancing your knowledge in cloud infrastructure and AWS technologies

Your active participation and engagement during the program have corpoributed to its success.

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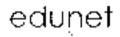
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### CERTIFICATE

--- OF COMPLETION ---

This certificate is presented to

Dr. Dr.d.anitha Kumari

has successfully completed the 5 days. Faculty Development Program on Building Advanced Data Analytics Applications With Cloud under Next Gen Employability Program

from 03/10/2023 to 07/10/2023.

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Nagesh Singli Executive Director Edunet Foundation

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Dr. Ramesh Unnikrishnan

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Committee Commit









This is to certify that

### Kathi Teja

Participated in 10 Hours National Faculty Development Program on Blockchein Technology organiza d by Ramoni Adik Justitute of Technology. D, Y Patri Doomed to be University, Bishop II) ber Cullege and SR University ig Collaboration with Excell Editor's Pvt. Fid. Date: 8º Jan to 12º Jan 2024.

Prof. Or. Vidhate Amarsinh

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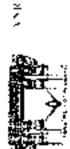
Dr.R. Hamarai Selvi

Director - Fishop Hebri College

Dr. Sandip Bhattacharya

Professor and Halb, Dept of FCF, SR University, Warangal.

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Participation of

One Week Protessional Development Programme on "Data Visualization"

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Department of CSE - (CyS, DS) and AL& DS

VMR Vignana Jyothi Institute of Engineering and Technology

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# Certificate of Five Days Online 17DP Passing September 5 September 5

### CERTIFICATE OF PARTICIPATION

P.PRASHAMISA

Sphoorthy Engineering College, held from 14-05-2024 to 18-05-2024 on 5 Days guilder PDP on "Al Insights: Predictive Power of ML, Dl. & NLP" Organized by the Department of Al&Mt

Dr. Chreft at Abrita.



# SOCIETY FOR LEARNING TECHNOLOGIES

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Near Benzieirele, Vijayawada 520010

https://www.salete.in/



# CERTIFICATE OF PARTICIPATION

Science and Engineering, TKR College of Engineering & Technology, Hyderabad, has participated & completed successfully in a One-Week Online Faculty Development Programme on "Shaping the Future: A! Technologies and Their Industrial Applications" organized by Society for Learning Technologies, Vijayawada , from 06" May, This is to certify that Dr. / Mr. / Ms. Dr. K.S.R.Radhika, Professor, Department of Computer 2024 - 11th May, 2024.

Secretary, SOLETE

President, SALETE

1000

12/2/2

### NARSIMHA REDDY ENGINEERING COLLEGE (23GC - AUTONOMOUS RUSTETEMENT) Maisammaguda (V), Kompallu - 500100, Secunderabod, Tekangana stota, India

Certificate IO: NRCMCSE309





This is certify that Dr Mr/Ms/Mrs.

### P CHANDRASHEKAR, Asst. Professor, CSE, TKRCET/JNTUK

has Participated and Successfully completed a One-Vivel Online Jacvity Transport Programme on "There was the extensive histories, the effect of patients the Suite Security Organized by the School of Computer Science and Engineering. Haveimba Reddy Engineering Callege, Hyderabad, in vallaboration with the Computer Society of India, Hyderabad Chapter, Trom Tehraary 19th 24th, 2024.

Dr. R. Lokanadham Principal Dr.B Ramasubba Reddy Dean - CSE

Dr.AVLN Sujith

Dr. P Dileep Kumar Reddy

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AWARDED TO

### Padmavathi Nakka

Participated in 30 Hours International Faculty Development Program on

Colod from a fee shall media an or viva-

organized by Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with Excelle.

Date: 10th July to 28th July 2023.

Dr. Ramakrishna Kolikipogu

Reg/Cert No. 53667/FDP/EXCR/29072023











CMR ENGINEERING COLLEGE (MCC AUTONOMOUS)

(Accredited by NIIA & NACCS, Approved by ALCORS, ACCURATION AND ACCOUNT AND ACCURATION ACCURATION A

### Certificate of Adarticipation

This is to certify that Mr/ Ms/ Mrs/ Dr

### Padmavthi Nakka, CSE, TKRCFT

has Participated & Completed Successfully LIVE UAY National Level Online Faculty Development Programme On TEXTION PROGRAMMING WITH DURINGS PRAMPWORK FOR WOLVING WEB APPLICATIONS Organized by Department of Computer Science & Engineering, CMR Engineering College, Hyderabad, in Association with SAK Informatics, Hyderabad. from 12" - 16th February 2024.

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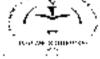
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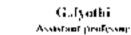
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Assistant professor
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One Week Professional Development Programme on "Data Visualization" (29/Jan/2024 - 03/Feb/2024)

Organized by

Department of CSE - ( CyS, DS ) and At & DS

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### VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

### CERTIFICATE OF PARTICIPATION

This certificate is Proudly Presented to:

Assistant Professor of TKR COLLEGE OF ENGINEERING AND TECHNOLOGY for attending One Week National Level PDP on "Deep Learning for Computer Vision and its Applications" from 6th to 11th Feb 2024 organized by the department of CSE - AIML & lot.

DR. N. SANDHYA

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### VNRVIGNANA JUOTHEINSTITUTE OF ENGINEERING AND TECHNOLOGY

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Proudly presented to



### K Gavathri Assistant Professor

CSb of Tki College of Engineering and Technology.

for attending

One Week Professional Development Programme on "Data Visualization"

[ 29/Jan/2024 - 03/Feb/2024 ]

Organized by

Department of CSE - ( CvS, DS ) and At & DS

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### Certificate of Five Days Online FDP

### CERTIFICATE OF PARTICIPATION

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K Gayathri

TKR College of Engineering and Technology

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Assistant professor

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One Week Professional Development Programme on "Data Science Mastery" (05" Februaro" reb, 2024)

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### P Prashamsa

Participated in 10 Hours National Faculty Development Program on Blockchain Technology

organized by Rathrao Adik Institute of Trehnology - D. Y. Pati, Desmed in he University, Rashop Heber College and SR University in Collaboration with Excell Editoria Pera Ligit Date, 81 Jan in 125 Jan 2024.

Prof. Dr. Vidhate Amarsinh

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Dr.R.Thamani Selvi

Director - Delyon Debor College

Dr. Sandip Bhattacharya Professor and along the starf exit. Six Dates stry Wattarqui

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### CMR ENGINEERING COLLEGE

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### Certificate

This is to certify that Mr/ Ms/ Mrs/ Dr

### Polepaka Prashamsa, CSE, TKRCET, JNTUH

has Participated & Completed Successfully FIVE DAY National Level Online
Faculty Development Programme On "PYTHON PROGRAMMING WITH DIAMED PRAFIL WORK
FOR DUILDING WES APPLICATIONS Organized by Department of Computer Science & Engineering,
CMR Engineering College, Hyderabad, In Association with SAK Informatics, Hyderabad.
From 12th - 16th February 2024.

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### AWARDED TO

### P Prashamsa

Participated in 10 Hours National Student Development Program on Artificial Intelligence and Machine Learning organized by Insight AJ- ALML Club and Department of Information Technology, GNITS in Collaboration with Excel® Edtech Pvt. Ltd.

Date: Date: 26th Dec to 30th Dec 2023

Dr. 5 Remacheran HOD IT, CNITS

Ram Tavva CEO, Excell

Cort No.: EXCEUR SUP 71611/05082024

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### AWARDED TO

### P Prashamsa

Participated in 10 Hours National Faculty Developing of Program on ChalGPT and Prompt Engineering

organized by Bharati Vidyapooth College of Engineering - Navi Membai, NRI Institute of Tochnology - Vijoyawada and Sreenidhi Institute of Science & Technology - Hyderabari In-Collaboration with Excell Editech Fvt. Ltd.

Date: 18th Dec to 22th Dec 2023.

Dr. Sandhya Jadhav

Principal, Bharati Vidyapovith

Dr. C. Nagabhaskar Principal NRI Institute of rechnology.

Dr.T.CH.Siva Reddy

Prinopa ,SNIST

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CEO, Excel®









### Certificate of Five Days Online FDP

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# P TEEGALA KRISHNA REDDY ENGINEERING COLLEGE

( UGC - AUTONOMOUS INSTITUTION )

(Medibowit, Meerpel, Saroorhagar, Hyderabod - 500097, Telangana-India)



### CERTIFICATE OF PARTICIPATION

GANATHE JYOTHI This is to Certify that Mr./Mrs.\_ Designation ASSISTANT PROFESSOR Department COMPUTER SCIENCE ENGINEERING

from TKR COLLEGE OF ENGINEERING AND TECHNOLOGY— has participated in Five-Day Faculty Development

Program on "KNOWLEDGE BASED SYSTEM USING A MENTINGERIGENCE" Conducted from 11\* June 2024

to 15" June 2024,Organized by Department of Computer Science and Engineering.

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Dr.Ch.Y.Phani Krishna

Weetpel, Hyderabad-300 /4 gegt, of Computer Science & Enginer HEAD OF THE CONSINER rigia, Codege of Sogicoening & Deck

Principal

Dr. K. Venkata Murali Mohan

### KONGU ENGINEERING COLLEGE

(Autonomous)
Accredited by NAAC with 'A++' Grade

PERUNDURAL ERODE 638 060 TAMILNADU INDIA

DEPARTMENT OF COMPUTER APPLICATIONS

This is to certify that

B.Naga Nandini

TKR

has attended five-days online FDP on "IMPACT OF MACHINE LEARNING, DEEP LEARNING AND AL AN INDUSTRIAL PERSPECTIVE" during 6th May-10th May 2024.

Mrriet.

Mrs.S.Hemaiatha ASSISTANT PROFESOR(Sr.G)-MCA Organizing secretary R

Dr.A.Tamilatasi Convener HOD-MCA

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### CERTIFICATE OF PARTICIPATION

This is to certify that

### Bhaskara Naganandini

Participated in TO Hours National Faculty Development Program on Data Analytics using Power 31 and Tablism of garrized by Faculty of FF and CS. Parul University - Gayarat, Arriz Institute of Technology. Kamaraka: & Amity Pong. Maharashtra in Collaboration with Excill Editesh Pet. 12d, Date TTP March to 15th March 2004.

J. J.

Dr. Priya R. Swaminarayan Dean, Escally of IT and Computer Science. 97ml Conversity Roman

Dr. Sneh. V. Sharma bires for Geperal, AGBs Pune Dr Rajesha S Principal, Atria histiture or Technology Ram Tayva (9)

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# HOLY MARY INSTRUTE OF TECHNOLOGY AND SCIENCE

(ЭСС-Ационовник)

Accredited by NAACA' Grade. Approved by AICTE, New Delhi,

SERR sponsored Two Days National Seminar



to F and Machine Learning Based

Smart Grid Technology For Future Energy, Management



## Prasanna Pasunari This is to certify that Mr./Ms./Mrs./Dr.

TKR college of Engineering and Technology

itas participated in the "IoT AND

SCHENCE, Bogaram(V), Keesara (M), Medehal Dist., Hyderabad, Telangana... The event is held on 28 🤽 29 MANAGEMENT", TWO-DAYS National Seminar Event Organized by SCIENCE AND ENGINEERING RESEARCH BOARD , INDIA along with HOLY MARY INSTITUTE OF TECHNOLOGY AND MACHINE LEARNING BASED SMART GRID TECHNOLOGY FOR FUTURE ENERGY

Dr. G. Ventatakoti Reddy CO-Convence FITS

Dr. M. Sarayanan Converor

J.B.V.Subjakmyanyan



# HOLY MARY INSTITUTE OF TECHNOLOGY AND SCIENCE

(UGC-Antonomous)

Accredited by NAAC'A' Grade, Approved by AICTE, New Delth.

SERB spansared Iwa Days National Seminar





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Smart Grid Technology Far France Energy Management

Certificate of Participation



### Anantha Lakshmi Gali

This is to certify that Mr./Ms./Mrs./Dr.

TKRCET

has participated in the "LoT AND

SCIENCE, Bogaram(V), Keesara(M), Medchal Dist., Hyderabad, Telangana, . The event is held on 28 & 29 MANAGEMENT", TWO-DAYS National Seminar Event Organized by SCIENCE AND ENGINEERING RESEARCH BOARD . INDIA along with HOLY MARY INSTITUTE OF TECHNOLOGY AND MACHINE LEARNING BASED SMART GRID TECHNOLOGY FOR FUTURE ENERGY JUNE,2024

Dr. G. Venkntakati Rec

Dr. G. Venkatakoti Reddy CO-Convenor HITS

Dr. M. Saravanan Convegor

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# HOLY MARY ENSTITUTE OF TECHNOLOGY AND SCIENCE

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SERB sponsoved Two Days National Seminar





Io I and Machine Learning Based

Smart Gid Technology For Fature Energy Management



## Certificate of Participation Ms./Mrs./Dr. PLAXMI PRASANNA

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TKRCET

has participated in the "for AND

SCHENCE, Bogaram(V).Keesara(M),Medchal Dist., Hyderabad, Telangana. . The event is held on 28 & 29 MACHINE LEARNING BASED SMART GRID TECHNOLOGY FOR FUTURE ENERGY MANAGEMENT", TWO-DAYS National Seminar Event Organized by SCIENCE AND ENGINEERING RESEARCH BOARD, INDIA along with HOLY MARY INSTITUTE OF TECHNOLOGY AND

Dr. 6. Venkatakoti Reddy CC-Convenor

Dr. M. Satavanan. Convenor

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# HOLY MARY INSTITUTE OF TECHNOLOGY AND SCIENCE

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Accredited by NAACTA Grade. Approved by AICTE, New Della.

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### Vasannagari Pavani

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SCIENCE, Bogaram(V), Keesara(M), Medehal Dist., Hyderabad, Telangana, . The event is held on 28 🐍 29 MANAGEMENT", TWO-DAYS National Seminar Event Organized by SCIENCE AND ENGINEERING RESEARCH BOARD . INDIA along with HOLY MARY INSTITUTE OF TECHNOLOGY AND MACHINE LEARNING BASED SMART GRID TECHNOLOGY FOR FUTURE ENERGY JUNE,2024

Dr. G. Venkatakoti Reddy CO-Convenor

Dr. М. Saravanan Convenor 133

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Dr. J. B. V. Subratimanyam

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## CERTIFICATE

OF PARTICIPATION

THIS IS TO CERTIFY THAT

**P.PRASHAMSA** 

### TKRCET

Computer Science & Information Technology, Janardan Rai Nagar Rajasthan Vidyapeeth Artificial Intelligence and Machine Learning organized by Department of has successfully participated and completed the 1 Day Workshop on in association with PANTECH E LEARNING PVT LTD.



PANTECH E LEARNING PVT LTD SENTHIL KUMAR M.R. DIRECTOR

PEL-JRNRV-AIML-31

Cert No:

Vice Chancellor Sarangdevot

Dr. Chandresh Kumar Chhatlani Convener 19-06-2024



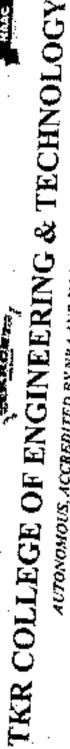












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G. SYOTHI

This is to certify that Dr / Mr / Ma List

TEREF

Department of

has participated in the one day workshop on "Research I clination towards NIRF" conducted on

26th June 2024 and Organized by Research & Developer

Innovacion Cell TKR CET.

Dr. B. Rajini Kanth TKRCET - NIRF Co-ordinator

Dr. D. F. Kavishanku

## CERTIFICATE OF PARTICIPATION This is to certify that

## K Naga Maha Lakshmi

Assistant Professor, CSE Department

has participated in the "Workshop on Managing Professional Research Profiles for Faculty Members & Research Scholars" organized by the Department of Research & Publications, A2Z EduLearningHub LLP, on 2nd & 3rd September 2024.



A2Z EduLearningHub LLP, India



Venue: Online









### CERTIFICATE OF PARTICIPATION

This is to certify that

### P Venkata Kishan Rao

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

has successfully participated in the "4th One-Wook International Workshop on Technical Writing using LaTeX

(Online)". The Workshop is organized by the School of Electronics Engineering (SENSE) and Technically

Co-Sponsor by VIT-AP IEEE SB and MIT SBC, at VII-AP University. Amaravati, India during

30% Mar-5% Apr, 2024.

Dr. Rajcev Sharma Programme Cu-ordinator

Dr. Umakanta Nanda Dean, NENNE VIB-AP University

Dear, Academic Research La "VIT-AP University



### Artificial Intelligence Medical & Engineering Researchers Society



# CERTIFICATE OF PARTICIPATION

This is to certify that

P Venkata Kisban Rad

This intensive workshop covered a broad range of topics designed to enhance knowledge and practical skills in the field Has participated in the first workshop of the series, titled "Artificial Intelligence Workshop," held on April 19-20, 2024. of artificial intelligence, it was organized by the Artificial Intelligence Medical & Engineering Researchers Society. We look forward to P Venkata Kishan Rao's continued participation in the upcoming workshops in this series.

Topics Covered:

• Vivial Question absenting	Explored on and Application of Marians Hugging Tage Marians	Autwanced Prompting Techniques	Summy relation (asks)	Fire-tuning Techniques for Using	- Exploring CNM Algorithms
Generative Al	Danumens Questions Answering	- Text Contration Models	. Image and Video Generation	Using Pretrained Models file Llama2,GPTNeox	Figlioning Datasets for Al Applications

We commend the participation and engagement demonstrated and wish continued sucress in future endeavors in artificial intolligence and related fields.

Certificate ID: AIMERS-W501-124

D. SalSatish, President, AIMER Society

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MARDHAMAN COLLEGE OF ENGINEERING, HUDERS

(AUTONOMOUS)

Affirsted to JNTUH, Approved by AICTE.

Accredited by NAAC with A++ Grade, and ISO 9001;2015 Certified

(JNTUH College Code : 88)

# CERTIFICATE OF PARTICIPATION

Is proudly given to

## P VENKATA KISHAN RAO

from Tkr college of engineering and technology, Dept. of CSE, Hyderabad in recognition of outstanding dedication, extraordinary proficiency, and an unwavering participation on a 3 - Day National Level Workshop on "Al - Augmented Scientific Writing and Publishing" organized by Dept. of Information Technology at Vardhaman College of Engineering, held during 14th February 2024 to 16" February 2024.

Same S

Dr. K. S. SOWMIYA RANI

DAAD Fellow(Gormany), Editor, Editage (Coctus Commis)

Dr. G SURYANARAYANA

Dr. J V R RAVINDRA

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PRINCIPAL





# TKR COLLEGE OF ENGINEERING & TECHNOLOGY

AUTONOMOUS, ACCREDITED BY NBAAND NAAC WITH 'A+' GRADE MEDBOWLI, MEERPET, BMEAPUR, HYDERABAD-500 097.

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This is to certify that Dr/Mr/

Department of

as participated in the one day workshop on "Research Inchination towards NIRF" conduct

4.1. June 2024 and Organized by Research & Development Innovation Cell TKR CET.

B. Raffini Kant

FKRCET - MRF Co-ordinator.

Dr. D.V. Ravie





# TKR COLLEGE OF ENGINEERING & TECHNOLOGY

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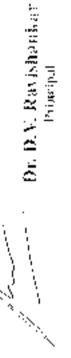
Department of

has participated in the one day workshop on "Research Inclination towards MRF" conducted on

20th June 2024 and Organized by Research & Development Innovation Cell TKR CET.

Dr. S. Rojdi Kamil

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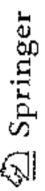


🚼 International Conference on Advances in Computational Intelligence 🛬

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Maturi Venkata Subba Rao (MVSR) Engineering College Department of Information Technology

(An Autonomous Institution, Sponsored by Matrusri Educational Society)



## CERTIFICATE

of Appreciation

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This certificate is proudly presented to

### Narender Machha

Advances in Computational Intelligence (ICACI) 2023" organized on 15th B 16th of Decembér 2023 by Department of IF, MVSRLC, Hyderabad, Telangana State, India – 501510. in recognition for outstanding contribution as Reviewer for a Two day." International Conference on

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Dr. K. Venu Gopala Rao Chair, ICAC1 - 2023

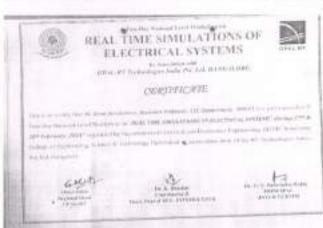
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Dr. G. Kanaka Durga

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### FDP AY 2023-2024









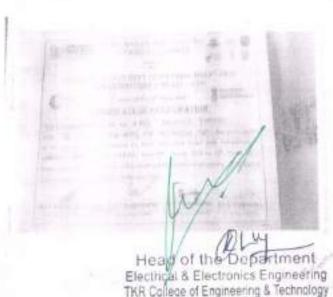
Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Moerpet, Hyderabad-97.

REAL TIME SIMULATIONS OF ELECTRICAL SYSTEMS

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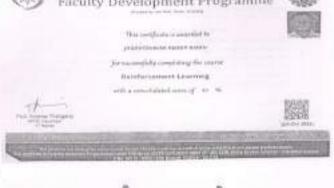




(AUTONOMOUS) Medbowli, Meerpet, Hyderabad-97.

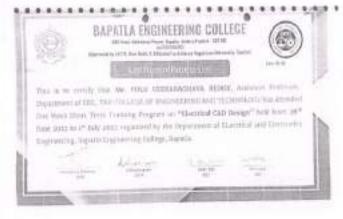
### FDP AY 2023-2024





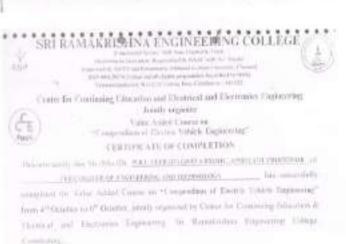












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Principal

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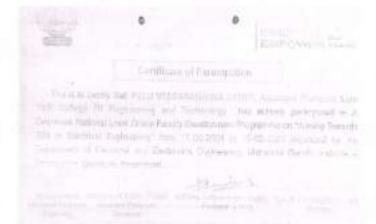


### FDP AY 2023-2024









Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.









### FDP AY 2023-2024















Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

6.3.4 Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

Name of Teacher who attended the programme		Duration (from - to) (DD- MM-YYYY)
P.Veeraraghava Reddy	One Week STTP On AI Techniques in Electrical system	15-05-2024 to 20-04-2024
P.Veeraraghava Reddy	One Week National level Online FDP On Aimimng Towards 3ds in Electrical Engineering	11-03-2024 to 15-03-2024
P.Veeraraghava Reddy	DST Sponsored 4- week Technical Enterpreneurship Development Programm on Tech Fusion ventures succes	29-01-2024 to 23-02-2024
P.Veeraraghava Reddy	FDP On lct Integrated Evalution in Out come based education	05-01-2024 to 12-01-2024
P.Veeraraghava Reddy	DST-Sponsored 4-week one TEDP on Technical Enterpreneurship Development Programm	04-03-2024 to 28-03-2024
P.Veeraraghava Reddy	5-Day National level FDP On Exploring Technology Strategies and Research Scope in Renewble sector.	02-01-2024 to 06-01-2024
P.Veeraraghava Reddy	One Week International Level FDP On introduction to Artificial intelligence	09-10-2023 to 14-10-2023
P.Veeraraghava Reddy	Value added course on Compendium of electrical vehicle engineerimng	04-10-2023 to 06-10-2023
P.Veeraraghava Reddy	One week FDP on Recent Development in Electrical and Electronics EnGineeringb : A Reserch prospective.	24-07-2023 to 28-07-2023
P.Veeraraghava Reddy	One Week National level online FDP On Recent Trends in Green Energy Intiative and dsoft Computing Techniques	11-07-2023 to 15-07-2023
P.Veeraraghava Reddy	One week Short Term Fraining Program on Electrical Cad Design	26-06-2023 to 01-07-2023
P.Veeraraghava Reddy	STTP On Recent trends in electrical Engineering and Teaching padagogy	24-06-2024 to 29-06-2024
P.Veeraraghava Reddy	DST Sponsored 2-Weeks FDP On Developmenet of Entrepreurship and innovation	29-05-2023 to 09-06-2023

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TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-9

Dr.K.Raju	Two day National workshop on Real Time simulation of Electrical system	27-02-2024 to 28-02-2024
Dr.K.Raju	Research Inclination towards NIRF	26-06-2024
Dr.K.Raju	One day work shop on R&D Proposal writing	2023-12-12
Dr.Md.Qutubuddin	Two day National workshop on Real Time simulation of Electrical system	27-02-2024 to 28-02-2024
Dr.Md.Qutubuddin	NEP 2020 Orientation & Sensitization programme	19-04-2024 to 27-04-2024
Dr.Md.Qutubuddin	Research Inclination towards NIRF	26-06-2024
Dr.Md.Qutubuddin	One day work shop on R&D Proposal writing	2023-12-12
Dr.S.Narshimha	One day work shop on R&D Proposal writing	2023-12-12
M.Deva Darshanam	Two day National workshop on Real Time simulation of Electrical system	27-02-2024 to 28-02-2024
M.Deva Darshanam	One week FDP On Recent Advance in Power sector challenges solution , and opportunities	31-07-2023 to 05-08-2023
M.Deva Darshanam	Research Inclination towards NIRF	26-06-2024
G.Jagadeshwar Reddy	NPTEL-AICTE FDP Reinforcement Learning	July-Oct-2023
G.Jagadeshwar Reddy	NPTEL-AICTE FDP Introduction to Machine Learning	July-Oct-2023
Dr.K.Prasada Rao	One week online fdp on Artificial Intelligence application to electric vehicles	04-03-2024 to 09-03-2024
Dr.K.Prasada Rao	NPTEL-ONLINECertication FDP.Advanced computer networks	Jan-Apr 2024(12 weeks)
Dr.K.Prasada Rao	NPTEL-ONLINECertication FDP.Computer Networks and Internet Protocol	Jan-Apr 2024(12 weeks)

TKR College of Eagineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

Dr.K.Prasada Rao	Research Inclination towards NIRF	26-06-2024
Dr.K.Prasada Rao	5-days online fdp on ai insights: Predective power of ML,DL & NLP Organized by the department of Al&ML	14-05-2024 TO 18-05-2024
A.Anjaiah	Research Inclination towards NIRF	26-06-2024
Dr.S.Narshimha	Research Inclination towards NIRF	26-06-2024
Dr.S.Narshimha	Two day National workshop on Real Time simulation of Electrical system	27-02-2024 TO 28-02-2024
Dr.S.Narshimha	One day work shop on R&D Proposal writing	2023-12-12
Dr.S.Narshimha	Online Faculaty development on AI & MI Application to EVS AND Electrical Engineering	11-03-2024 to 16-03-2024
7-1		

Note: Classify the data and provide in chronological order

TKR College of Engineering & Technology

(ADTONOMOUS)

Medbowli, Meerpet, Hyderabad-97.

6.3.4 Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

Name of Teacher who attended the programme	Title of the programme	Duration (from - to) (DD-MM- YYYY)
Dased Olivya	Emergency Issues and Recent Advancements in Demand and supply chain management	07/01/2022 to 11/01/2022
Dasari Qiyya	Advanced Research Methodology	30/05/2022 to 09/06/2022
Dr. B. RAJINI KANTH	Advances in Material Characterization and Data Processing	15-07-2024 to 20-07-2024
Dr. B. RAJINI KANTH	Interdisciplinary Approaches for Professional Excellence	05-08-2024 to 09-08-2024
Dr. B. RAJINI KANTH	Meterial Characterization and Optimization	24-09-2024 to 28-09-2024
Dr. B. RAJINI KANTH	Unveiling Materials Properties Through Computational Modelling	25-10-2024

H.O.D (S & H)

PROFESSOR & HEAD **HUMANITIES & SCIENCE** TKR COLLEGE OF ENGINEERING & TECHNOLOGY PRINCIPAL

Principal

THE College of Engineering & Technology (AUTOMINICOUS)

Meshowii, Licerpet, Hyderabad-97



### KR COLLEGE OF ENGINEERING AND TECHNOLOGY

AUTONOMOUS INSTITUTION
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### DEPARTMENT OF INFORMATION TECHNOLOGY

Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

Name of Teacher who attended the programm		Duration (from - to) (DD-MM-YYYY
Mrs M. Sushma	Masterclass on Amazon Web Services	07/Jun/2023 TO 07/Jul/2023
Mrs.M.Aruna	Amazon Web Services	07/Jun/2023 TO 07/Jul/2023
Mrs Y. Naga Lavanya	Masterclass on Amazon Web Services	07/Jun/2023 TO 07/Jul/2023
Mrs B. Shivani	The Art of Writing Research Article and Publishing in high Impact SCOPUS/ SCI-E Generalls	09/Jun/2023 TO 09/Jun/2023
Mrs M.Sushma	Data Analyst Organised by Andhra Pradesh State Skill Developmen Corporation	
Mrs Y. Naga Lavanya	Data Analyst Organised by Andhra Pradesh State Skill Developmen Corporation	19/Jun/2023 TO 23/Jun/2023
Mrs B. Shivani	Mathematical Modeling for Data Science	19/Jun/2023 TO 24/Jun/2023
Mrs T. Madhumathi	Mathematical Modeling for Data Science	
Mrs M. Jhansi Rani	Mathematical Modeling for Data Science	19/Jun/2023 TO 24/Jun/2023
Mrs.M.Aruna	Mathematical Modeling for Data Science	19/Jun/2023 TO 24/Jun/2023
Dr. R. Muruganantham	Advanced Research Methodology	19/Jun/2023 TO 24/Jun/2023
Mrs B. Shivani		03/Jul/2023 TO 18/Jul/2023
Mrs M. Jhansi Rani	Research Methodology on Machine Learning and Data Science Contemporary Trends of Research Prospective and Advance	10/Jul/2023 TO 14/Jul/2023
77.000000000000000000000000000000000000	redagogy	10/Jul/2023 TO 15/Jul/2023
Mrs Y. Naga Lavanya	Deep Learning for NLP and Computer Vision	10/Jul/2023 TO 28/Jul/2023
Mrs M. Sushma	Deep Learning for NLP and Computer Vision	10/Jul/2023 TO 28/Jul/2023
Mrs B. Shivani	Masterclass of Internet of Things	12/Jul/2023 TO 12/Aug/2023
Mrs M.Sushma	Masterclass of Internet of Things	12/Jul/2023 TO 12/Aug/2023
Mrs.M.Aruna	Data Visualization using Tableau	24/Jul/2023 TO 28/Jul/2023
Mrs M. Jhansi Rani	Internet of Things	07/Aug/2023 TO 22/Aug/2023
Dr.M.Dhasaratham	Internet of Things	07/Aug/2023 TO 22/Aug/2023
drs M. Jhansi Rani	Cloud Infrastructure (AWS)	
drs Y. Naga Lavanya	Cloud Infrastructure (AWS)	21/Aug/2023 TO 25/Aug/2023
dr N. Paparayudu	Cloud Infrastructure (AWS)	21/Aug/2023 TO 25/Aug/2023
frs M.Sushma	Cloud Infrastructure (AWS)	21/Aug/2023 TO 25/Aug/2023
frs.M.Aruna	Cloud Infrastructure (A.W.S.)	21/Aug/2023 TO 25/Aug/2023
irs Y. Naga Lavanya	Python for Data Science	21/Aug/2023 TO 25/Aug/2023
- We the second	The second secon	01/Jul/2023 TO 30/Aug/2023
The second second	Master Class on Machine Learning	01/Sep/2023 TO 30/Sep/2023
7.00	Research Methodology	11/Sep/2023 TO 16/Sep/2023
	Deep Learning	29/Sep/2023 TO 29/Sep/2023
M.Dhasaratham	Principal Principal	29/Sep/2023 TO 29/Sep/2023 6 Technology

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(AUTONOMOUS)

Medbowli, Meerpet, Hyderabad-97.

Name of Teacher who attended the programme	Title of the programme	Duration (from - to) (DD-MM-YYYY)
Mn.D Kavitha	Introduction to Machine Learning	01/htt/2023 TO 30/Sep/2023
Mrs M. Jhansi Rani	Cyber Security and Privacy	01/htt/2023 TO 30/Oct/2023
Mrs. B. Shivarii	Introduction to Interset of Things	01/Jul/2023 TO 30/Det/2023
N Mornika	Statistical and Probability insights for das science Applications and Usecases	06/Nov/2023 TO 10/lan/2023
Mrs. Y. Naga Lavanya.	Master Class on Data Science	08/Nov/2023 TO 02/Dec/2023
Mrs T. Madhumathi	Microsoft Power BI Data Analyst Associate	04/Dec/2023 TO 08/Dec/2023
Mrs.D Kavitha	Microsoft Power Bl Data Analyst Associate	04/Dec/2023 TO 08/Dec/2023
Mrs.M. Aruna	Big Data Analytics	04/Dec/2023 TD 15/Dec/2023
Mrs. M. Aruna	Block Chain Technology	08/lan/2024 TO 12/lan/2024
Mrs M. Jhensi Rani	Python for Data Science	01/lan/2024 TO 28/Feb/2024
Mrs Y. Naga Lavanyu	Emerging Data Engineering Technologies	29/lan/2024 TO 31/lan/2024
Mr V. Murgan	Data Science Mastery	05/Feb/2024 TO 10/Feb/2024
Mrs Y. Naga Lavanya	Generative AI in Education	05/Feb/2024 TO 10/Feb/2024
Mrs. M. Aruna	Python Programming with Django Framework	12/Feb/2024 TO 16/Feb/2024
Mrs.D.Kavitha	Emerging Tools and Techniques in Cloud Computing and Data Science	19/Feb/2024 TO 24/Feb/2024
Mrs.M.Aruna	Emerging Tools and Techniques in Cloud Computing and Data Science	19/Feb/2024 TO 24/Feb/2024
Mrs T. Madhumathi	Deep Learning for Computer Vision and its Applications	06/Feb/2024 TO 11/Feb/2024
Mr J. Ramesh	Deep Learning for Computer Vision and its Applications	06/Feb/2024 TO 11/Feb/2024
Mr N. Paparayudu	Cyber Intelligence and Analytics	04/Mar/2024 TO 09/Mar/2024
Mrs P. Himabindu	Master Class on Data Science	08/May/2024 TO 28/May/2024

Head Dept of inforce Technology
TKR College of Entineering a Technology
Medicine, Meerical Hyderapach 100097-13.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Tedbowli, Meerpet, Hyderabad-97.







PAN\_AWS\_PART\_877



### CERTIFICATE OF PARTICIPATION

**NAME** 

MANDALREDDY SUSHMA

**COLLEGE** 

TKR COLLEGE OF ENGINEERING &TECHNOLOGY

### has Successfully Completed

30 Days Masterclass on Amazon Web Services (ML Ops)

at Pantech e Learning Pvt Ltd, Chennai

From

07.06.2023

to

07.07.2023

Sh. K. K. Thakur CHAIRMAN IETE, Ranchi

M.Malaiyappan Director

Pantech e learning





**CERTIFICATE NO** 

PAN\_AWS\_PART\_881



### CERTIFICATE OF PARTICIPATION

NAME	M.ARU
TATELLE	

UNA

**COLLEGE** 

**TKRCET** 

### has Successfully Completed

30 Days Masterclass on Amazon Web Services (ML Ops)

### at Pantech e Learning Pvt Ltd, Chennai

From

07.06.2023

to

07.07.2023

Sh. K. K. Thakur **CHAIRMAN** IETE, Ranchi

M.Malaiyappan Director Pantech e learning





**CERTIFICATE NO** 

PAN\_AWS\_PART\_878



### CERTIFICATE OF PARTICIPATION

**NAME** 

Y NAGA LAVANYA

**COLLEGE** 

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

has Successfully Completed

30 Days Masterclass on Amazon Web Services (ML Ops)

at Pantech e Learning Pvt Ltd, Chennai

From

07.06.2023

to

07.07.2023

Sh. K. K. Thakur CHAIRMAN IETE, Ranchi M.Malaiyappan Director

Pantech e learning









### MLR INSTITUTE OF TECHNOLOGY

UGC AUTONOMOUS Dundigal, Hyderabad – 500 043

### PARTICIPATION CERTIFICATE

This is to certify that BHUTAM SHIVANI, Assistant Professor, TKR COLLEGE OF ENGINEERING AND TECHNOLOGY has participated in a one-day National webinar on "The Art of Writing Research Article and Publishing in High Impact SCOPUS/SCI-E Journals" organized by Department of Computer Science and Engineering on 09th June, 2023.

X) oc

Dr. Ajmeera Kiran Faculty Co-Ordinator

Malofour

Dr. A. Balaram Convener, HOD-CSE (<u>) \_\_\_\_\_</u>

Dr. K. Srinivas Rao Principal





### CERTIFICATE

**OF PARTICIPATION** 

This is to certify that

### Mandalreddy Sushma

participated in 5 Day's Online International Faculty Development Program on Data Analyst organized by Andhra Pradesh State Skill Development Corporation (APSSDC)

in Collaboration with ExcelR.

Date: 19th June 2023 to 23rd June 2023

Dr Ravi Gujjula

CGM Technical, APSSDC

Ram Tavva

**CEO ExcelR Solutions** 







### CERTIFICATE

**OF PARTICIPATION** 

This is to certify that

### Y Naga Lavanya

participated in 5 Day's Online International Faculty Development Program on Data Analyst organized by Andhra Pradesh State Skill Development Corporation (APSSDC)

in Collaboration with ExcelR.

Date: 19th June 2023 to 23rd June 2023

Dr Ravi Gujjula

CGM Technical, APSSDC

Ram Tavva

**CEO ExcelR Solutions** 





### VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous, ISO 9001:2015 & QS I-Gauge Diamond Rated Institute, Accredited by NAAC with 'A++' Grade

NBA Accreditation for CE, EEE, ME, ECE, CSE, EIE, IT B.Tech. Programmes Approved by AICTE, New Delhi, Affiliated to JNTUH, 2020-NIRF 127 Rank in Engineering Category Recognized as

"College with Potential for Excellence" by UGC

Vignana Jyothi Nagar, Pragathi Nagar, Nizampet (S.O), Hyderabad – 500 090, TS, India.





### CERTIFICATE OF PARTICIPATION





### Mrs BHUTAM SHIVANI

**Assistant Professor** 

Department of INFORMATION TECHNOLOGY

### TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

for attending

One Week Faculty Development Programme on "Mathematical Modeling for Data Science"

(19<sup>th</sup> to 24<sup>th</sup> June, 2023)

**Organized by** 

Department of CSE - (Cys, DS) and AI & DS

In collaboration with

**Department of CSE (AIML & IoT)** 

**VNR Vignana Jyothi Institute of Engineering and Technology** 

Dr. N. Sunanda Coordinator

Asst Professor

Dept. of CSE - (Cys. DS) and AI&DS

Mr. P. Veeranjaneyulu

Coordinator

Asst. Professor Dept. of CSE ~ (Cys, DS) and A18/DS

Professor & HOD

Dept. of CSE - (Cys, OS) and AI&DS



Principal



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Vignana Jyothi Nagar, Pragathi Nagar, Nizampet (S.O), Hyderabad – 500 090, TS, India.





#### CERTIFICATE OF PARTICIPATION



#### **Mrs THAKUR MADHUMATHI**

Assistant Professor
Department of INFORMATION TECHNOLOGY

TKR College of Engineering & Technology

for attending

One Week Faculty Development Programme on "Mathematical Modeling for Data Science"

(19th to 24th June, 2023)

Organized by

Department of CSE - (Cys, DS) and AI & DS

In collaboration with

Department of CSE (AIML & IoT)

**VNR Vignana Jyothi Institute of Engineering and Technology** 

Dr. N. Sunanda Coordinator

Asst Profesour

Dept. of CSE - (Cys, DS) and AI&DS

Mr. P. Veeranjaneyulu

Coordinator Asst. Professor

Dept. of CSE - (Cys, DS) and AIRDS

m-righteral

Dr. M. Rajaseka

Professor & HOD

Dept. of CSE - (Cys, DS) and AI&DS



Dr. C. D. Naidu Principal



#### VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Vignana Jyothi Nagar, Pragathi Nagar, Nizampet (S.O), Hyderabad – 500 090, TS, India.





#### CERTIFICATE OF PARTICIPATION





Ms. M Jhansi Rani

**Assistant Professor** 

**Department of INFORMATION TECHNOLOGY** 

TKR College of Engineering & Technology

for attending

One Week Faculty Development Programme on "Mathematical Modeling for Data Science"

(19<sup>th</sup> to 24<sup>th</sup> June, 2023)

**Organized by** 

Department of CSE - (Cys, DS) and AI & DS

In collaboration with

**Department of CSE (AIML & IoT)** 

**VNR Vignana Jyothi Institute of Engineering and Technology** 

Dr. N. Sunanda Coordinator

Asst Professor

Dept. of CSE - (Cys. DS) and AI&DS

Mr. P. Veeranjaneyulu

Coordinator Asst. Professor

Dept. of CSE ~ (Cys, DS) and A18/DS

Professor & Hop

Dept. of CSE - (Cys, O5) and AI&DS

Principal



#### VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Vignana Jyothi Nagar, Pragathi Nagar, Nizampet (S.O), Hyderabad – 500 090, TS, India.





#### CERTIFICATE OF PARTICIPATION





Mrs MEKA ARUNA

**Assistant Professor** Department of INFORMATION TECHNOLOGY

**TKRCET** 

for attending

One Week Faculty Development Programme on "Mathematical Modeling for Data Science"

(19<sup>th</sup> to 24<sup>th</sup> June, 2023)

**Organized by** 

Department of CSE - (Cys, DS) and AI & DS

In collaboration with

**Department of CSE (AIML & IoT)** 

**VNR Vignana Jyothi Institute of Engineering and Technology** 

Dr. N. Sunanda Coordinator

Asst Professor

Dept. of CSE - (Cys. DS) and AI&DS

Mr. P. Veeranjaneyulu

Coordinator

Asst. Professor Dept. of CSE ~ (Cys, DS) and A18/DS

Professor & Hop

Dept. of CSE - (Cys, OS) and AI&DS



Principal



#### SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

RAMAPURAM CAMPUS

#### **COLLEGE OF SCIENCE AND HUMANITIES**

(A place for Transformation)

DEPARTMENT OF COMMERCE
INFORMATION SYSTEM AND MANAGEMENT



Presented to

Dr.R.Muruganantham

#### TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

for participated in "TWO WEEK NATIONAL LEVEL VIRTUAL WORKSHOP"on

"ADVANCED RESEARCH METHODOLOGY" conducted by Department of

Commerce, Information System and Management, SRM Institute of Science and Technology, Ramapuram campus, Chennai, from 3<sup>rd</sup> July 2023 to 18<sup>th</sup> July 2023

@\_outle

Dr. T. V. AMBULI
HOD (ISM)
ORGANISING SECRETARY

Dr. P. SUSEELA

P Suguel 3

HOD, COMMERCE (SHIFT 2)
ORGANISING SECRETARY

Meuleatyamanay

MAJ.Dr. M. VENKATRAMANAN DEAN - CSH



### **B.V.Raju Institute of Technology**

Affiliated to JNTUH, Accreditted by NAAC, NBA Vishnupur, Narsapur, Telangana,India 502313

5 Day Research Methodology on Machine Learning and Data Science

**Certificate of Participation** 



This is to Certify that Mrs. BHUTAM SHIVANI from TKR COLLEGE OF ENGINEERING AND TECHNOLOGY has actively participated in the five days Faculty Development Program on "Research Methodology on Machine Learning and Data Science" held during 10th July, 2023 to 14th July, 2023, organized by Department of CSE (DS), CSE (AI&ML) and AI&DS, B V Raju Institute of Technology, Narsapur, Telangana, India.

**Dr. Sanjay Dubey**Principal, BVRIT



Dr. K. Lakshmi Prasad
Director, BVRIT

## THE ICFAI UNIVERSITY, RAIPUR ICI



## One Week Online Faculty Development Program

Contemporary Trends of Research Prospective & Advance Pedagogy



This is to certify that JHANSI RANI METTU

of \_\_\_\_\_tkr college of engineering & technology\_

has participated in One Week Online Faculty Development Program on "Contemporary Trends of Research Prospective & Advance Pedagogy", organized by Faculty of Management Studies, The ICFAI University, Raipur from 10<sup>th</sup> July 2023 to 15<sup>th</sup> July 2023.

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Dr. S. P. Dubey

Dr. Sanjay.K.Yadav Dr. Jayant Isaac Convener Convener & HOD, FMS.

Dr. K Kishore Kumar Dean-Academics Dr. Manish Upadhyay Registrar Dr. S. P. Dubey Vice Chancellor





### **CERTIFICATE OF PARTICIPATION**

**AWARDED TO** 

## Y Naga Lavanya

Participated in 30 Hours International Faculty Development Program on

**Deep Learning for NLP and Computer Vision** 

organized by Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with ExcelR.

Date: 10th July to 28th July 2023.

Dr. Ramakrishna Kolikipogu

Professor, Department of IT Chaitanya Bharathi Institute of Technology (A) \* EXCELR SOLUTIONS

Ram Tavva

**CEO ExcelR Solutions** 

Reg/Cert No. 53686/FDP/EXLR/29072023





### **CERTIFICATE OF PARTICIPATION**

**AWARDED TO** 

### Mandalreddysushma

Participated in 30 Hours International Faculty Development Program on

**Deep Learning for NLP and Computer Vision** 

organized by Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with ExcelR.

Date: 10th July to 28th July 2023.

Dr. Ramakrishna Kolikipogu

Professor, Department of IT Chaitanya Bharathi Institute of Technology (A) \* EXCELR \*
SOLUTIONS \*

Ram Tavva

**CEO ExcelR Solutions** 

Reg/Cert No. 53690/FDP/EXLR/29072023





**CERTIFICATE NO** 

PEL\_PART\_IOT\_0773



# CERTIFICATE OF PARTICIPATION

AME	BHUTAM SHIVANI
AVE	

COLLEGE TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

## has Successfully Completed

30 Days Masterclass on Internet Of Things

## at Pantech e Learning Pvt Ltd, Chennai

From

12.07.2023

to

12.08.2023

Sh. K. K. Thakur CHAIRMAN IETE, Ranchi M.Malaiyappan Director Pantech e learning





**CERTIFICATE NO** 

PEL\_PART\_IOT\_0535



# CERTIFICATE OF PARTICIPATION

NAME MANDALREDDY SUSHM
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M.Malaiyappan Director Pantech e learning





#### ONE WEEK FACULTY DEVELOPMENT PROGRAM

organized by

DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

#### CERTIFICATE OF PARTICIPATION

Mrs Meka Aruna, Assistant Professor, TKRCET

has actively participated in FDP on "Data Visualization using Tableau" from 24th to 28th July 2023.

Co-Ordinator

HOD-CSIT

Principal



#### UNIVERSITY GRANTS COMMISSION **HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)**



#### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Govt. Act No. 30 of 2008)

HYDERABAD, TELANGANA STATE (INDIA)



**UGC - SPONSORED Refresher Course** 



**CERTIFICATE** 

This is to certify that

**Ihansi Rani Mettu**, Assistant Professor,

Department of Information Technology, TKR COLLEGE OF ENGINEERING & TECHNOLOGY affiliated to JNTU, participated in Online Refresher Course on "Internet of Things" held from 07/08/2023 to 22/08/2023 and successfully completed with A+ Grade

DIRECTOR

Dr. B.V. Ram Naresh Yadav COORDINATOR

BNA

Dr. M. Manzoor Hussain REGISTRAR

Date: 02/09/2023

Dr. G.K. Viswanadh

No: JNTUHHRDC/2023-24/0149



### UNIVERSITY GRANTS COMMISSION HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)



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## UGC - SPONSORED Refresher Course CERTIFICATE



This is to certify that

**Dr.M.Dhasaratham**, Professor,

Department of Information Technology, TKR College of Engineering and Technology

affiliated to JNTUH, participated in Online Refresher Course on "Internet of Things" held from 07/08/2023 to 22/08/2023 and successfully completed with A Grade

Cironnel

Dr. G.K. Viswanadh DIRECTOR

No: JNTUHHRDC/2023-24/0259

BNATA

Dr. B.V. Ram Naresh Yadav COORDINATOR

WAZE -

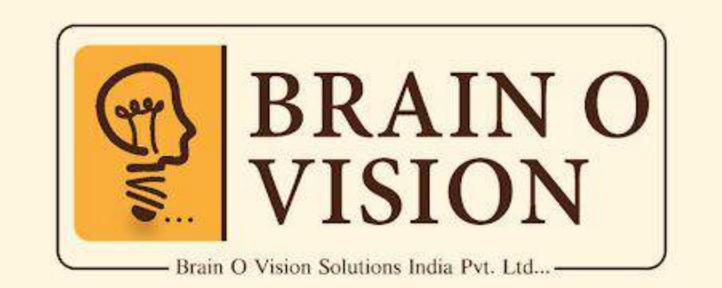
Dr. M. Manzoor Hussain REGISTRAR

Date: 03/10/2023



**B23SFDP3224** 









## CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO

Jhansi Rani Mettu

TKR College of Engineering & Technology

has successfully participated in the

One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)

organized by Dept. of CSE, JNTUK University College of Engineering Narasaraopet, Andhra Pradesh

in collaboration with Brainovision Solutions India Pvt Ltd

and All India Council for Technical Education (AICTE)

During the period of 21st to 25th August 2023.

We commend your dedication to enhancing your knowledge in cloud infrastructure and AWS technologies.

Your active participation and engagement during the program have contributed to its success.

HYDERABAD

HYDERABAD

GANESH NAG DODDI

Founder & CEO

Brainovision Solutions India Pvt Ltd

DR. SIVA RAMA KRISHNA T.
Coordinator & HoD-CSE
JNTUK UCEN

PROF. CH. SRINIVASA RAO

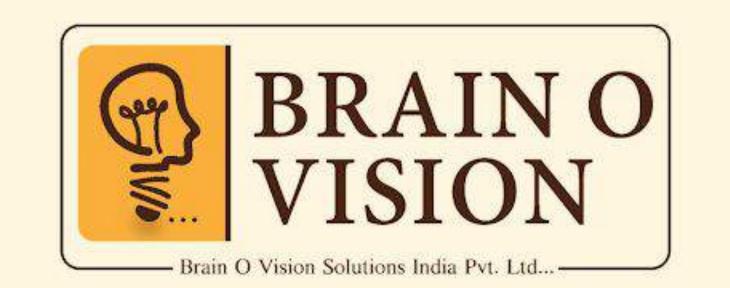
Principal

JNTUK UCEN



**B23SFDP4347** 









## CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO

## Y NAGA LAVANYA

## TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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Coordinator & HoD-CSE
JNTUK UCEN

PROF. CH. SRINIVASA RAO

Principal

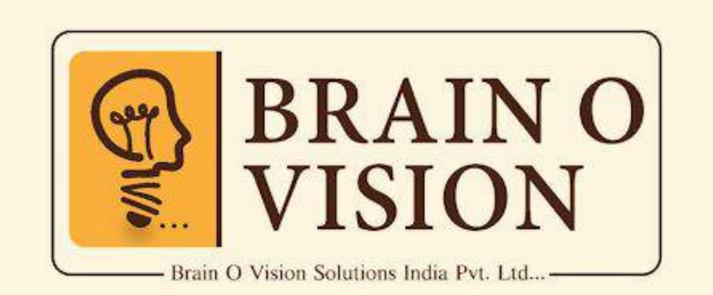
JNTUK UCEN



**B23AFDP2676** 











## ICATE OF PARTICIPATION

PROUDLY PRESENTED TO

N paparayudu

TKR college of engineering and technology

has successfully participated in the

One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)

organized by ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES (AUTONOMOUS)

RAJAMPET, ANDHRA PRADESH in collaboration with Brainovision Solutions India Pvt Ltd

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During the period of 21st to 25th August 2023.

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GANESH NAG DODDI Founder & CEO Brainovision Solutions India Pvt Ltd

Dr L Hari Krishna Coordinator

of H&S(Maths)

**AITS Rajampet** 

**Dr Bhupalam** Venkatesh **Associate Professor** Coordinator **Associate Professor** of ME **AITS Rajampet** 

B. Voulder Dr J Chinna Babu Coordinator

**Associate Professor** of ECE **AITS Rajampet** 

Dr SMV Narayana Principal

Annamacharya **Institute of Civil Engineering Department,** Technology and **Annamacharya Institute of** Sciences: Rajampet Technology and Sciences: Rajampet

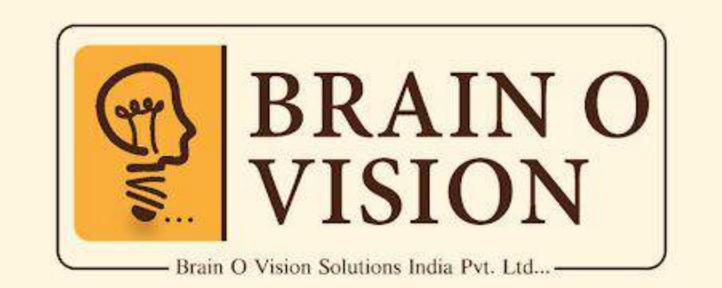
Dr T NARESH KUMAR **Convenor and Coordinator** Associate Professor and Head, All India Council for Technical Education

DR. BUDDHA CHANDRASHEKHAR **Chief Coordinating Officer** 



**B23SFDP3210** 









## CERTIFICATE OF PARTICIPATION

PROUDLY PRESENTED TO

## Sushma mandalreddy

Tkr college of engineering&technology

has successfully participated in the

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GANESH NAG DODO

Founder & CEO

Brainovision Solutions India Pvt Ltd

DR. SIVA RAMA KRISHNA T.
Coordinator & HoD-CSE
JNTUK UCEN

PROF. CH. SRINIVASA RAO

Principal

JNTUK UCEN



**B23SFDP4660** 







## CERTIFICATE OF PARTICIPATION

## PROUDLY PRESENTED TO

## Meka Aruna

Teegala Krishna Reddy Colloge of Engineering and Technology

has successfully participated in the

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HYDERABAD HYDERABAD FOUNDER & CEO

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