

Report

Event: Learning Basics, Fundamentals, Implementation and Aspects of Building Information Modeling [BIM]

Dates: 06/11/2023 – 10/11/2023

Duration: 5 days

Target Group: Students

Resource Persons: Mr.Mohammed Burhan Ahmed

Coordinator: Mr.G.Madhusudan

Venue: Auditorium, TKR College of Engineering & Technology

Programme Objectives:

- Understand the Basics of BIM.
- Master the Fundamentals of BIM.
- Learn BIM Implementation Strategies.
- Explore Aspects of BIM Across Different Stages.

Purpose of the Program:

To build a strong foundation in BIM and its concepts. The core idea behind BIM is the creation and management of digital representations of physical and functional characteristics of places. It involves software tools, collaborative workflows, and data sharing among project stakeholders. Understanding the basics enables professionals to differentiate BIM from traditional 2D drafting and CAD techniques. It helps them understand the potential of 3D modeling, data management, and lifecycle management of buildings and infrastructure.

To delve deeper into the technical and operational principles behind BIM. The fundamental aspects of BIM include design integration, project coordination, information sharing, and collaboration among stakeholders. You also learn about BIM's impact on building design, construction processes, operation, and maintenance. Mastering these fundamentals is crucial for creating efficient, accurate, and coordinated designs. Understanding the core principles of data consistency, interoperability, and collaboration ensures that all project participants are aligned and that no information is lost or duplicated throughout the project lifecycle.

To know how to practically apply BIM tools and processes to real-world projects. You will learn how to use specific BIM software (e.g., Revit, ArchiCAD, Navisworks, etc.), implement BIM workflows in different project stages, and address common challenges in adoption, such as resistance to change and the need for training. BIM implementation is about translating theoretical knowledge into actionable strategies. This includes setting up BIM protocols, defining deliverables, and choosing appropriate software tools. By learning implementation,



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professionals can ensure that BIM is used effectively and yields the expected benefits in terms of project efficiency, cost savings, and error reduction.

To understand the broader scope and various components that make up BIM in practice. Understanding these aspects provides a holistic view of how BIM can be applied across the entire lifecycle of a building, from conceptual design to operation. It also ensures that professionals are aware of legal, environmental, and industry-specific considerations when using BIM.

In summary, learning BIM through its basics, fundamentals, implementation, and various aspects equips professionals with the skills to drive innovation, improve project outcomes, and ensure long-term value in the construction industry.



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B.TECH. -CIVIL ENGINEERING

Value added course on

**Learning Basics, Fundamentals, Implementation and Aspects of Building
Information Modeling [BIM]**

Branch: CE

Year & Sem.: IV - I [VIIth Sem.] A.Y.: 2023-2024

Course Objective:

The objective of this course is to provide learners with a comprehensive understanding of Building Information Modeling (BIM), covering its fundamental principles, key concepts, practical applications, and implementation strategies. By the end of the course, participants will be equipped with the knowledge and skills necessary to effectively integrate BIM into architectural, engineering, and construction (AEC) projects.

Expected Outcomes:

The Learning Outcomes of this course are as follows:

1. Demonstrate a Deep Understanding of BIM Fundamentals.
2. Proficiently Use BIM Software and Tools.
3. Implement BIM Throughout the Project Lifecycle.
4. Integrate BIM into Project Planning and Execution.
5. Assess and Address Challenges in BIM Implementation.

About the Course:


The Learning Basics, Fundamentals, Implementation and Aspects of Building Information Modeling [BIM] course, provides understanding the basics of BIM, master and learn BIM implementation strategies by exploring aspects of BIM across different stages to build a competitive portfolio for the students.


Topics to be delivered:

Module-I:Introduction - Learning Outcomes of BIM

Module-II:BIM, Scope And Definitions

S.No.	Topic	Lectures
1.	Introduction, Building Information Modeling (BIM) ,Collaboration, the heart of the BIM process,Building SMART,	2


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	BIM is a process driven way of working, Common misunderstandings regarding BIM.	
2.	Information models, BIM Process, BIM Execution Plan (BEP), BIM Maturity Levels, Benefits of BIM. Other methodologies, Synergies between Lean Construction,	3
3.	BIM and Integrated Project Delivery, Virtual design and construction (VDC), Integrated Project Delivery (IPD)	3

Module-III: BIM Fundamentals

S.No.	Topic	Lectures
1.	Background, Level of Development (LOD), BIM dimensions BIM uses in the construction phase, Existing Conditions Modelling or Field Capturing	2
2.	Cost Estimation or Quantity Take-off, Phase planning Site Utilization Planning, 3D Coordination and Clash detection Construction system design or Virtual Mock-up	2
3.	Digital Fabrication Digital control and planning or Digital layout, Field/manage tracking Record modeling, BIM and Procurement, Design-Bid-Build (DBB)	2
4.	Construction management at risk (CMAR), Design Build The Construction manager, BIM Coordinator / BIM manager	3

Module-IV: BIM Implementation

S.No.	Topic	Lectures
1.	Introduction, Creating a BIM Strategy Ensuring better information management	2
2.	Understanding Information Needs, Legal and commercial issues The BIM Execution Plan (BEP), Roles and Responsibilities	3
3.	Building the project information model, Up-skilling	2
4.	BIM and the Construction Manager, Soft landings	2


Module-V: Aspects Of The Interface

S.No.	Topic	Lectures
1.	BIM and a technologically advanced construction industry Selecting the right tools and technologies to support the implementation of your BIM strategy	2
2.	Using Mobile Devices Software Proprietary versus Open file formats How deliverables align with Construction Managers tasks need to support decision making Plain Language Question (PLQ)	3
3.	Construction Operation Building Information Exchange (COBie) Classification	2



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(Approved by AICTE. Affiliated to JNTUH. Accredited by NBA) - Accredited by NAAC with A+ grade
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Certificate of Value Added Course

*This is to Certify that Mr./Ms./Mrs. **BHUKYA BALAJI** Bearing Hall ticket No. **20K91A0110**, student of Civil Engineering Department, TKR College of Engineering and Technology has attended and completed the Value Added Course titled **Learning Basics, Fundamentals, Implementation and Aspects of Building Information Modelling [BIM]** in the academic year 2023-2024.*

Co-ordinator Signature

HOD Signature

Principal Signature

ATTENDANCE STUDENT LIST 2023-2024

S.NO	R.NO	STUDENT NAME	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
1	20K91A0101	A OMKAR SAGAR	Sa	Sa	Sa	Sa	Sa
2	20K91A0102	AKULA SWATHI					
3	20K91A0103	AKULA TEJA VENKATA SAI	ventat	ventat	ventat	ventat	ventat
4	20K91A0104	ALUGONDA UDAY KIRAN	uday	uday	uday	uday	uday
5	20K91A0106	ATHINARAPU MOHAN	mohar	mohar	mohar	mohar	mohar
6	20K91A0107	ATTENA KUMAR	Kumar	Kumar	Kumar	Kumar	Kumar
7	20K91A0108	BANOTH VENKANNA	venkana	venkana	venkana	venkana	venkana
8	20K91A0110	BHUKYA BALAJI	Balaji	Balaji	Balaji	Balaji	Balaji
9	20K91A0111	BHUKYA YAKESH	yakesh	yakesh	yakesh	yakesh	yakesh
10	20K91A0112	BUKYA VENU NAIK	venu	venu	venu	venu	venu
11	20K91A0113	CHATAPUR MANIDEEP					
12	20K91A0115	DASARI SRIDHAR	Sridhar	Sa	Sa	Sa	Sa
13	20K91A0116	DESETTI VISHAL					
14	20K91A0117	ESLAVATH ARAVIND	Arav	Ar	Ar	Ar	Ar
15	20K91A0118	GANDAMALLA KRISHNA KARTHIK	Karthik	Karthik	Karthik	Karthik	Karthik
16	20K91A0119	GUGULOTH ASHWATH ROHAN	Rohan	Rohan	Rohan	Rohan	Rohan
17	20K91A0120	GUGULOTH SRIKANTH					
18	20K91A0121	GUJJULA AKHIL	Akhil	Akhil	Akhil	Akhil	Akhil
19	20K91A0122	INDRAKANTI UDAY KIRAN					
20	20K91A0123	J SATHEESH	Saath	Saath	Saath	Saath	Saath
21	20K91A0124	JANIGALA MAHESH	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
22	20K91A0126	JATOTHU DIVYA	Divya	Divya	Divya	Divya	Divya
23	20K91A0127	JAVVAJI GOPINATH	Gopi	Gopi	Gopi	Gopi	Gopi
24	20K91A0128	JETTI SUNIL KUMAR	Sunil	Sunil	Sunil	Sunil	Sunil
25	20K91A0129	KALMULA NIKHIL					
26	20K91A0130	KAMBALA SATHISH	Sath	Sath	Sath	Sath	Sath
27	20K91A0131	KANNEKANTI NAVEEN CHARY	Chary	Chary	Chary	Chary	Chary
28	20K91A0132	KATTA NIKHIL	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
29	20K91A0133	KETHAVATH YASHWANTH	Ashw	Ashw	Ashw	Ashw	Ashw
30	20K91A0134	KORADALA NISHANTH					
31	20K91A0135	KORRA RAHUL	Rahul	Rahul	Rahul	Rahul	Rahul
32	20K91A0136	LAGISHETTI MADHUKAR	Madh	Madh	Madh	Madh	Madh
33	20K91A0137	LAVUDYA KUMAR	Kumar	Kumar	Kumar	Kumar	Kumar
34	20K91A0138	M MOHAN	Mohan	Mohan	Mohan	Mohan	Mohan
35	20K91A0139	MALLEPALLI SAIRAM VARMA					
36	20K91A0140	MEKALA JEEVAN	Jeevan	Jeevan	Jeevan	Jeevan	Jeevan
37	20K91A0141	MERAVATH SANTHOSH	Santhosh	Santhosh	Santhosh	Santhosh	Santhosh
38	20K91A0142	NARALA BALAJI	Balaji	Balaji	Balaji	Balaji	Balaji
39	20K91A0143	NEERATI YASHWANTH ROY	Roy	Roy	Roy	Roy	Roy
40	20K91A0144	NUNAVATH AKHIL	Akhil	Akhil	Akhil	Akhil	Akhil
41	20K91A0145	PALLAPU AJAY	Ajay	Ajay	Ajay	Ajay	Ajay
42	21K95A0101	A DEEPAK					
43	21K95A0102	ALWALA YASHWANTH	Ashw	Ashw	Ashw	Ashw	Ashw
44	21K95A0103	AMGOTH RAGHU	Raghu	Raghu	Raghu	Raghu	Raghu

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S.NO	R.NO	STUDENT NAME	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
45	21K95A0104	BADAVATH SHILPA	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa
46	21K95A0105	CH GREESHMA					
47	21K95A0106	CHEKKA VENKATESH	Venka	Venka	Venka	Venka	Venka
48	21K95A0107	CHERUPALLI NIHARIKA	Neha	Neha	Neha	Neha	Neha
49	21K95A0108	CHILUMULA ARUN SAI	Arun	Arun	Arun	Arun	Arun
50	21K95A0109	D ANURAG	Anurag	Anurag	Anurag	Anurag	Anurag
51	21K95A0111	E ABHINAY					
52	21K95A0112	G UGENDER KUMAR	Ugenda	Ugenda	Ugenda	Ugenda	Ugenda
53	21K95A0113	GUNDEBOINA BHAVANI	Bhava	Bhava	Bhava	Bhava	Bhava
54	21K95A0114	K AJAY	Ajay	Ajay	Ajay	Ajay	Ajay
55	21K95A0115	K HARI KRISHNA	Hari	Hari	Hari	Hari	Hari
56	21K95A0116	K MUKESH	Mukesh	Mukesh	Mukesh	Mukesh	Mukesh
57	21K95A0117	K PAVAN					
58	21K95A0118	K PRADEEP KUMAR	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep
59	21K95A0119	KANDULA SAI TEJA					
60	21K95A0120	KOTTE DILIP KUMAR	Dilip	Dilip	Dilip	Dilip	Dilip
61	20K91A0146	PANUGOTHU PAVAN	Pavan	Pavan	Pavan	Pavan	Pavan
62	20K91A0147	PATHLAVATH NAVEEN	Naveen	Naveen	Naveen	Naveen	Naveen
63	20K91A0148	PENDEM NITHIN SAI	Nithin	Nithin	Nithin	Nithin	Nithin
64	20K91A0149	POGULA CHANDANA					
65	20K91A0150	PRASHANTH PITTALA	Prashant	Prashant	Prashant	Prashant	Prashant
66	20K91A0151	PRIYANKA JARUPULA	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
67	20K91A0152	PUDARI ARUN KUMAR	Arun	Arun	Arun	Arun	Arun
68	20K91A0153	PULLEMLA MARUTHI	Maruthi	Maruthi	Maruthi	Maruthi	Maruthi
69	20K91A0154	PUNNA SAI MANIKANTA	Sai	Sai	Sai	Sai	Sai
70	20K91A0155	RAMADASU VIJENDRA CHARY	Vijendra	Vijendra	Vijendra	Vijendra	Vijendra
71	20K91A0156	RAMAVATH VIJAY					
72	20K91A0157	RAVULA SAI VARDHAN REDDY	Sai	Sai	Sai	Sai	Sai
73	20K91A0158	SALVA SACHIN	Sachin	Sachin	Sachin	Sachin	Sachin
74	20K91A0159	SATELLIGARI SANTHOSH REDDY	Santhosh	Santhosh	Santhosh	Santhosh	Santhosh
75	20K91A0160	SUKINE SHIVAJI					
76	20K91A0161	SUNKIREDDI RAJA VARDHAN REDDY	Raja	Raja	Raja	Raja	Raja
77	20K91A0162	THALLA BHARATH REDDY	Bharath	Bharath	Bharath	Bharath	Bharath
78	20K91A0163	THANDRA POOJITHA	Poojitha	Poojitha	Poojitha	Poojitha	Poojitha
79	20K91A0164	THIPPANI SAITEJA					
80	20K91A0165	THIRUPATHI RAKESH	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh
81	20K91A0166	UMMENTHALA ADARSH REDDY	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh
82	20K91A0167	UPPARI VAMSHI KRISHNA	Vamshi	Vamshi	Vamshi	Vamshi	Vamshi
83	20K91A0169	V VINAY ACHARY	Vinay	Vinay	Vinay	Vinay	Vinay
84	20K91A0170	VADTHYA RAJESH	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
85	20K91A0171	VADTYA NAGESH	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh
86	20K91A0172	VANGALA MAHESH	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
87	20K91A0173	VANKUDOTHU SAIKUMAR	Saikumar	Saikumar	Saikumar	Saikumar	Saikumar
88	20K91A0174	VANKUDOTHU VASU	Vasu	Vasu	Vasu	Vasu	Vasu
89	20K91A0175	VASAMSHETTI RAJESH	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh

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S.NO	R.NO	STUDENT NAME	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
90	20K91A0176	VASANKI LALITHA	lali	lali	lali	lali	lali
91	20K91A0177	VINJAMOORI PAVANI					
92	20K91A0179	ALAHARI LIKITH SAI	sai	sai	sai	sai	sai
93	20K91A0180	KETHAVATH MOHAN	moohan	moohan	moohan	moohan	moohan
94	20K91A0181	BELLAMKONDA MADHU	madhu	Madhu	Madhu	Madhu	Madhu
95	20K91A0182	SUBBURU RAJESH	rajesh	rajesh	rajesh	rajesh	rajesh
96	20K91A0183	G KARUNAKAR REDDY	Reddy	Reddy	Reddy	Reddy	Reddy
97	21K95A0121	L TEJA	Tej	Tej	Tej	Tej	Tej
98	21K95A0122	M SAI TEJA	Teja	Teja	Teja	Teja	Teja
99	21K95A0123	M MANASA	manasa	Manasa	Manasa	Manasa	Manasa
100	21K95A0124	M MANIDEEP REDDY					
101	21K95A0125	M RAKESH	Raki	Raki	Raki	Raki	Raki
102	21K95A0126	M SAINATH	Sai	Sai	Sai	Sai	Sai
103	21K95A0127	M SHIVA KUMAR	Shi	Shi	Shi	Shi	Shi
104	21K95A0128	MAHA LAKSHMI CH	laksh	laksh	laksh	laksh	laksh
105	21K95A0129	MAMINDLA SAI THEJA					
106	21K95A0130	MEGAVATH NAVEEN	Nav	Nav	Nav	Nav	Nav
107	21K95A0131	MENTHABOINA UMARANI					
108	21K95A0132	N SHIVA PRASAD	Prasad	prasad	Prasad	Prasad	Prasad
109	21K95A0133	P CHANDANA	chandana	chandana	chandana	chandana	chandana
110	21K95A0135	P NARESH	Nare	Nare	Nare	Nare	Nare
111	21K95A0136	P NAVEEN					
112	21K95A0137	P SANDEEP	Sand	Sand	Sand	Sand	Sand
113	21K95A0138	P VISHWESHWAR					
114	21K95A0139	R SIDDARTHA	Sidha	Sidha	Sidha	Sidha	Sidha
115	21K95A0140	R SINDHU	Sindhu	Sindhu	Sindhu	Sindhu	Sindhu
116	21K95A0141	RAMTENKI ANIL KUMAR	Anil	Anil	Anil	Anil	Anil
117	21K95A0142	SIDARLA ANUSHA	Anus	Anus	Anus	Anus	Anus
118	21K95A0145	THOTA SAI MANI	Mani	Mani	Mani	Mani	Mani
119	21K95A0146	V MANISAI	Mani	Mani	Mani	Mani	Mani
120	21K95A0147	V SRIRAM					



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Report

Event: DIGITAL EMPOWERMENT

Dates: 11/03/2024 – 15/03/2024

Duration: 5 days

Target Group: Students

Resource Persons: Mrs.D.Himaja

Coordinator: Mr.G.Madhusudan

Venue: Auditorium, TKR College of Engineering & Technology

Programme Objectives:

- Bridging the Digital Divide.
- Promoting Digital Literacy.
- Enabling Participation in the Digital Economy.
- Improving Access to Information and Services
- Enhancing Critical Thinking and Digital Citizenship

Purpose of the Program:

Digital empowerment aims to reduce inequality by ensuring equitable access to digital tools and technologies. It seeks to bridge the gap between different socioeconomic groups, rural and urban areas, and various regions or countries, ensuring everyone has equal opportunities to benefit from digital advancements.

Empowering people with digital tools fosters learning, knowledge sharing, and skills development. This includes Providing access to online educational resources and e-learning platforms. Developing digital literacy skills, which are essential for navigating the modern world. Promoting STEM education (Science, Technology, Engineering, and Mathematics) and coding skills, which are crucial in the digital age.

Digital empowerment helps individuals and communities access new economic opportunities, such as Remote work and freelancing possibilities. E-commerce and digital entrepreneurship. Skill development in areas like programming, data analysis, digital marketing, etc. It also encourages innovation, leading to new business models, products, and services that can stimulate economic growth.

Digital empowerment helps marginalized groups (such as people with disabilities, women, rural populations, or those in poverty) become more involved in the digital economy and society. This leads to Greater participation in social, political, and economic life. Improved access to



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healthcare, government services, and other essential services. More active engagement in civil discourse and decision-making processes.

Empowering individuals with digital tools fosters innovation and creativity. People can Use technology to solve problems, create art, and develop solutions to global challenges. Share their ideas with a global audience, collaborate across borders, and contribute to digital culture and progress.

Digital empowerment allows people to access vast amounts of information and services that would otherwise be unavailable. This includes Online healthcare resources, financial services, and government services. Increased access to news, educational content, and global information, which can help people make informed decisions. Empowering citizens with the ability to voice their opinions and access platforms for social change.

Empowering people with digital tools helps them connect with family, friends, and communities. This is especially important for those who are geographically distant or isolated. Through social media, messaging apps, and online communities, individuals can Stay connected, build networks, and collaborate. Share experiences and gain support from peers.

Digital technologies can contribute to environmental sustainability. Through digital empowerment, individuals can Use digital tools to monitor and reduce energy consumption. Participate in green initiatives like smart agriculture, waste management, and energy conservation. Access information on climate change and environmental protection, enabling more sustainable lifestyles.

Digital empowerment promotes active civic engagement by providing people with tools to engage in democratic processes, access government services, and participate in social movements. This includes Access to online platforms for voting, petitioning, and campaigning. Becoming informed about political issues, policies, and local events.

In summary, the purpose of **digital empowerment** is to enable individuals and communities to fully participate in the digital world, thereby improving their quality of life, fostering economic growth, and contributing to a more inclusive, informed, and connected society.



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Value added course on

DIGITAL EMPOWERMENT

Branch: CE

Year & Sem.: III - I [Vth Sem.] A.Y.: 2023-2024

Course Objective:

The objective of learning Digital Empowerment is to make the students understand the digital world, need for digital empowerment, create awareness about Digital India, to explore, communicate and collaborate in cyberspace and to build awareness on cyber safety and security

Expected Outcomes:

The Learning Outcomes of this course are as follows:

1. Use ICT and digital services in daily life.
2. Develop skills to communicate and collaborate in cyberspace using social platforms, teaching/learning tools.
3. Understand the significance of security and privacy in the digital world.
4. Evaluate ethical issues in the cyber world

About the Course:

The Digital Empowerment course, provides digital literacy and empowerment opportunities through different means to build a competitive portfolio for the students.

Topics to be delivered:

Module-I: Digital inclusion and Digital Empowerment

S.No.	Topic	Lectures
1.	Needs and challenges	1
2.	Vision of Digital India: Digilocker, E-Hospitals, e-Pathshala, BHIM, e-Kranti (Electronic Delivery of Services), e-Health Campaigns	4
3.	Public utility portals of Govt. of India such as RTI, Health, Finance, Income Tax filing, Education	4

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Module-II: Communication and Collaboration in the Cyberspace

S.No.	Topic	Lectures
1.	Electronic Communication: electronic mail, blogs, social media	1
2.	Collaborative Digital platforms	2
3.	Tools/platforms for online learning	1
4.	Collaboration using file sharing, messaging, video conferencing	3

Module-III: Towards Safe and Secure Cyberspace

S.No.	Topic	Lectures
1.	Online security and privacy	1
2.	Threats in the digital world: Data breach and Cyber Attacks	3
3.	Blockchain Technology	2
4.	Security Initiatives by the Govt of India	2

Module-IV: Ethical Issues in Digital World

S.No.	Topic	Lectures
1.	Netiquettes	1
2.	Ethics in digital communication	3
3.	Ethics in Cyberspace	2

ANNEXURE-2

1. Rodney Jones and Christoph Hafner. "Understanding digital literacies: A practical Introduction". Routledge Books, 2nd edition, 2021
2. David Sutton. "Cyber security: A practitioner's guide", BCS Learning & Development Limited, UK, 2017

ANNEXURE-3

1. <https://www.digitalindia.gov.in>
2. <https://www.digilocker.gov.in>
3. <https://www.cybercrime.gov.in>
4. <https://www.cybersafeindia.in>
5. <https://www.meity.gov.in/cyber-surakshit-bharat-programme>.
6. <https://www.mha.gov.in/document/downloads/cyber-safety-handbook>



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ANNEXURE-4

1. The course should be conducted in an interactive mode through demonstration, using appropriate tools.
2. Conduct workshops on services initiated under Digital India.
3. Spread digital literacy/awareness amongst the vulnerable groups and marginalised sections of the society like street vendors, domestic help, security guards, senior citizens.
4. Students will take up team activities/ projects exploring digital services in the areas such as education, health, planning, farming, security, cyber security, financial inclusion, and justice, e -Kranti.
5. Any other Practical/Practice as decided from time to time.



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(Approved by AICTE. Affiliated to JNTUH. Accredited by NBA) - Accredited by NAAC with A+ grade
Medbowli, Meerpet (V), R.R. (Dist), Telangana – 500097



Certificate of Value Added Course

*This is to Certify that Mr./Ms./Mrs. Y. PRAVEEN TEJA Bearing Hall ticket No. 22K95A0154, student of Civil Engineering Department, TKR College of Engineering and Technology has attended and completed the Value Added Course titled **DIGITAL EMPOWERMENT** in the academic year 2023-2024.*

Co-ordinator Signature

HOD Signature

Principal Signature

ATTENDANCE STUDENT LIST 2023-2024

S.NO	R.NO	STUDENT NAME	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
1	21K91A0101	ALLAM VINOD	Avinod	Avinod	Avinod	Avinod	Avinod
2	21K91A0102	ANNADI KOUSHIK	Rud	Rud	Rud	Rud	Rud
3	21K91A0103	ATMAKURI SAI LOKESH	Sailokesh	Sailokesh	Sailokesh	Sailokesh	Sailokesh
4	21K91A0105	BADAVATH VAMSHI	Vamshi	Vamshi	Vamshi	Vamshi	Vamshi
5	21K91A0107	BANDA KARTHIK	Karthik	Karthik	Karthik	Karthik	Karthik
6	21K91A0109	BHUKYA LAXMI GANESH					
7	21K91A0110	BHUKYA MEGA BALA DHARMA RAJU	Raj	Raj	Raj	Raj	Raj
8	21K91A0112	BOLGAM SATHISH	Sathish	Sathish	Sathish	Sathish	Sathish
9	21K91A0113	BUDUGU ARUN KUMAR	Arun	Arun	Arun	Arun	Arun
10	21K91A0114	CHILLELA AKSHAY	Akshay	Akshay	Akshay	Akshay	Akshay
11	21K91A0115	DARAMONI MAHESHWARI					
12	21K91A0116	DHAVAVATH PREETHI VARDHAN					
13	21K91A0117	DHARLA JOY	Joy	Joy	Joy	Joy	Joy
14	21K91A0118	ESLAVATH NAVEEN	Naveen	Naveen	Naveen	Naveen	Naveen
15	21K91A0119	ESLAVATH VISHNU	Vishnu	Vishnu	Vishnu	Vishnu	Vishnu
16	21K91A0121	GUGULOTHU SHIVARAM	Shivaram	Shivaram	Shivaram	Shivaram	Shivaram
17	21K91A0122	GURRAM PRADEEP	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep
18	21K91A0123	ISLAVATH SANTHOSH	Santosh	Santosh	Santosh	Santosh	Santosh
19	21K91A0124	JALAGAM HEMANTH	Hemant	Hemant	Hemant	Hemant	Hemant
20	21K91A0125	JAMALPUR PUJITHA	Pujitha	Pujitha	Pujitha	Pujitha	Pujitha
21	21K91A0126	JAMALPUR SAI CHAITHANYA	Chaithanya	Chaithanya	Chaithanya	Chaithanya	Chaithanya
22	21K91A0128	KOLLOJU ABHINAY	Abhinay	Abhinay	Abhinay	Abhinay	Abhinay
23	21K91A0129	MALLARAPU VENKATESH	Venkatesh	Venkatesh	Venkatesh	Venkatesh	Venkatesh
24	21K91A0130	MANTHENA SAI SUMANTH REDDY	Reddy	Reddy	Reddy	Reddy	Reddy
25	21K91A0132	MENDE MANIDEEP	Manideep	Manideep	Manideep	Manideep	Manideep
26	21K91A0135	PABBA GOUTHAM GOUD	Goud	Goud	Goud	Goud	Goud
27	21K91A0136	POLEMONI NITHINKUMAR	Nithinkumar	Nithinkumar	Nithinkumar	Nithinkumar	Nithinkumar
28	21K91A0137	POTTURI SANJAY	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay
29	21K91A0138	PUNNA NAGA RACHANA	Rachana	Rachana	Rachana	Rachana	Rachana
30	21K91A0140	SABAKA VINAY KUMAR	Vinay	Vinay	Vinay	Vinay	Vinay
31	21K91A0142	SOLANKEY PRATAP	Pratap	Pratap	Pratap	Pratap	Pratap
32	21K91A0143	TEJAVATH TAGORE	Tagore	Tagore	Tagore	Tagore	Tagore
33	21K91A0144	VANKUDOTHU NAVEEN	Naveen	Naveen	Naveen	Naveen	Naveen
34	22K95A0101	AAVULA LIKESWAR RAO	Likeswar	Likeswar	Likeswar	Likeswar	Likeswar
35	22K95A0102	ADUNURI AKHIL	Akhil	Akhil	Akhil	Akhil	Akhil
36	22K95A0103	ALAKUNTLA JASRITHA	Jasritha	Jasritha	Jasritha	Jasritha	Jasritha
37	22K95A0104	AZMEERA SAIKUMAR	Saikumar	Saikumar	Saikumar	Saikumar	Saikumar
38	22K95A0105	BANAVATH VENKAT	Venkat	Venkat	Venkat	Venkat	Venkat
39	22K95A0106	BANDI SANJAY	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay
40	22K95A0107	BARLA PREM CHAND	Chand	Chand	Chand	Chand	Chand
41	22K95A0108	BATHINI NISCHAY GOUD	Nischay	Nischay	Nischay	Nischay	Nischay
42	22K95A0109	BATTU BHAVANI SHANKAR	Shankar	Shankar	Shankar	Shankar	Shankar
43	22K95A0110	BEERPURI SAIKUMAR	Saikumar	Saikumar	Saikumar	Saikumar	Saikumar
44	22K95A0111	BETHI VAISHNAVI					



S.NO	R.NO	STUDENT NAME	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
45	22K95A0112	BIVINI SWATHI	Swathi	Swathi	Swathi	Swathi	Swathi
46	22K95A0113	BODI PRASHANTH	prashanth	prashanth	prashanth	prashanth	prashanth
47	22K95A0114	CHERUKUPALLY VINAY	vinay	vinay	vinay	vinay	vinay
48	22K95A0115	CHINTHAKINDI KRISHNA	Krishna	kishna	kishna	kishna	kishna
49	22K95A0116	CHUNCHU UDAY KUMAR	Uday	Uday	Uday	Uday	Uday
50	22K95A0118	DAMERA AJAY	Ajay	Ajay	Ajay	Ajay	Ajay
51	22K95A0119	E NIKHIL	Ajay	Ajay	Ajay	Ajay	Ajay
52	22K95A0120	GADDAM SAI SRUJAN	Srujan	Srujan	Srujan	Srujan	Srujan
53	22K95A0121	GADDI SHEKAR	shekar	shekar	shekar	shekar	shekar
54	22K95A0122	GAJULA SRIJA	Srija	Srija	Srija	Srija	Srija
55	22K95A0123	GINKALA VAMSHI	vamshi	vamshi	vamshi	vamshi	vamshi
56	22K95A0124	GUDISE RAJESH	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
57	22K95A0125	GURRAM KARTHIK	Karthik	karthik	karthik	karthik	karthik
58	22K95A0126	JOOLAKANTI NAGARJUNREDDY	nagarjun	nagarjun	nagarjun	nagarjun	nagarjun
59	22K95A0127	K VIKRA SIMHA REDDY	vikram	vikram	vikram	vikram	vikram
60	22K95A0128	KADALI SAI MANOJ	manoj	manoj	manoj	manoj	manoj
61	22K95A0129	KAMALAM AJAY	Ajay	Ajay	Ajay	Ajay	Ajay
62	22K95A0130	KAMALAM UDAY KIRAN	uday	uday	uday	uday	uday
63	22K95A0131	KARNE DIVYA	Divya	Divya	Divya	Divya	Divya
64	22K95A0132	KATRAJU VISHWAK	vishwak	vishwak	vishwak	vishwak	vishwak
65	22K95A0133	KEMA AKSHAY	Akshay	Akshay	Akshay	Akshay	Akshay
66	22K95A0134	KOLLU JAI CHANDRA REDDY	jai	jai	jai	jai	jai
67	22K95A0135	KUMMARI AKESH	Akesh	Akesh	Akesh	Akesh	Akesh
68	22K95A0136	LOLAPU ASHRITHA	Ashitha	Ashitha	Ashitha	Ashitha	Ashitha
69	22K95A0137	M SAI KIRAN	Sai	Sai	Sai	Sai	Sai
70	22K95A0138	MADARAPU HEMANTH	Hemant	Hemant	Hemant	Hemant	Hemant
71	22K95A0139	MARRI GOVARDHAN	Govardhan	Govardhan	Govardhan	Govardhan	Govardhan
72	22K95A0140	MUDAVATH ROSHAN	Roshan	Roshan	Roshan	Roshan	Roshan
73	22K95A0141	MUTHYALA ABHIRAMA					
74	22K95A0142	NAGOORI PRANAY	pranay	pranay	pranay	pranay	pranay
75	22K95A0143	P ADITHYA REDDY					
76	22K95A0144	PALLA LIKHITHA	Likhitha	Likhitha	Likhitha	Likhitha	Likhitha
77	22K95A0145	RANGAM UDAY	Uday	Uday	Uday	Uday	Uday
78	22K95A0146	SANTHAPURI SUSHANTHIKA					
79	22K95A0147	SUNCHU SRINIVAS	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas
80	22K95A0148	THARI MEENAKSHI	Meena	Meena	Meena	Meena	Meena
81	22K95A0149	TONPU PRASHANTH	Prashanth	Prashanth	Prashanth	Prashanth	Prashanth
82	22K95A0150	V SRI PRIYA	Priya	Priya	Priya	Priya	Priya
83	22K95A0151	VANKDOTH SOUJANYA	Soujanya	Soujanya	Soujanya	Soujanya	Soujanya
84	22K95A0152	VINAY CHUNARKAR	Vinay	Vinay	Vinay	Vinay	Vinay
85	22K95A0153	WISHWANATH MUGALA	Mugala	Mugala	Mugala	Mugala	Mugala
86	22K95A0154	Y PRAVEEN TEJA	Teja	Teja	Teja	Teja	Teja
87	22K95A0155	YATA CHANDU	Chandu	Chandu	Chandu	Chandu	Chandu



HEAD

Dept. of Civil Engineering
TKR College of Engineering & Technology
(AUTONOMOUS)
Meerpet, Hyderabad-97.



Principal

TKR College of Engineering & Technology
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Medbowli, Meerpet, Hyderabad-97.



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Medhwal, Meerpet, Bolapur, Hyderabad, Telangana - 500 087



Phone: 9100377790, email: info@tkrcet.ac.in, web site: www.tkracet.ac.in

B.TECH IV SEM TENTATIVE STUDENT LIST - 2023-24

BRANCH : EEE

Value Added Course : Constitution Of India

SLNO	HT NO	NAME OF THE STUDENT	
1	22K91A0201	AMGOTH DINESH	Dinesh
2	22K91A0203	BADAVATH SANTHOSH	Santhosh
3	22K91A0204	BANDI VISHNUVARDHAN	Vishnuvardhan
4	22K91A0205	BANOTH NARASIMHARAO	Narasimha
5	22K91A0206	BANOTHU UDAYKIRAN	Uday
6	22K91A0207	BETHU ANIL	Anil
7	22K91A0208	BHUKYA SAI KUMAR	Sai
8	22K91A0209	BODA ARAVIND KUMAR	Anind
9	22K91A0210	BOINI SAITEJA	Sai
10	22K91A0211	BOLISHETTY DEEPIKA	Deepika
11	22K91A0212	DORAMONI ROHITH	Rohit
12	22K91A0213	GUGULOTHU VASU	Vasu
13	22K91A0214	HASAVATH MANIKANTA	Manikanta
14	22K91A0215	KADIRE SAI KUMAR	Saikumar
15	22K91A0217	KATTUKOJWALA ABHINAY	Abhinay
16	22K91A0218	KONDRA RAJASHEKAR	Rajash
17	22K91A0219	KYATHAM NAVADEEP	Navadeep
18	22K91A0220	L AKASH KUMAR	Akash
19	22K91A0221	MANIKYAM RISHITA	Rishita
20	22K91A0222	MD ABDUL HASEEB	Hasub
21	22K91A0223	MUDAVATH CHINNA	Chinna
22	22K91A0224	MUNAGALA SHIVA REDDY	Shiva Reddy
23	22K91A0225	MUTHYALA NITHIN	Nithin
24	22K91A0226	NAGIREDDY GNANADEEP REDDY	Gnanadeep
25	22K91A0227	NENAVATH ANJANI KUMAR	Anjan
26	22K91A0228	NENAVATH KRISHNA	Krishna
27	22K91A0230	PABBU ABHINAV	Abhinav

28	22K91A0231	PALLA GANESH	Ganesh.
29	22K91A0232	PAYAM VEERASWAMY	Veeraswamy
30	22K91A0233	PERA SAI RAM	Sairam
31	22K91A0234	RAGULA SAI PRASANNA	Sai Prasanna.
32	22K91A0235	RAMAVATH PAVAN	Pavan.
33	22K91A0236	RAMAVATH RAMBABU	Rambabu.
34	22K91A0237	RANGAM ASHOK	Ashok.
35	22K91A0238	RAPELLI CHANDU	Chandu.
36	22K91A0239	SANJANA REDDY SAMREDDY	Samreddy.
37	22K91A0240	SRIGADDHE SAIKUMAR	Saikumar
38	22K91A0241	SRIRAM SHASHIDHAR	Shashidhar.
39	22K91A0242	SUNKISHALA RAVEENA	Raveena.
40	22K91A0243	TADEM PAVAN	Pavan.
41	22K91A0244	TELLA SAMPATH KUMAR	Sampathkumar
42	22K91A0245	THORRI SIDDU	Siddu.
43	22K91A0246	U VINAY	Vinay
44	22K91A0248	VANGA RAVI TEJA	Ravi
45	22K91A0249	VATTEM GANESH	Ganesh.
46	22K91A0250	YATA NAVEEN	Naveen.
47	22K91A0251	YELLAMLA TEJASREE	Teja.
48	23K95A0201	BOMMIDI NITHISH	Nithish
49	23K95A0202	CHIKKONDRA VAMSHI	Vamshi
50	23K95A0203	G BHAVANA	Bhavana.
51	23K95A0204	GUGULOTHU GOPALA SWAMY	Gopala.
52	23K95A0205	JAMALAPUR GOUTHAM	Goutham
53	23K95A0206	K MEGHANA	Meghana.
54	23K95A0207	KALAL GNANESHWAR GOUD	Gnaneshwar
55	23K95A0208	MAHESHWARAM KARTHIK	Karthik
56	23K95A0209	MANDALAJU NITEESH	Niteesh.
57	23K95A0210	NAMUNDLA MANOJ KUMAR	Manoj.
58	23K95A0211	POTHULA REVANTH KUMAR	Revanth.
59	23K95A0212	R BALAKRISHNA	Balakrishna.
60	23K95A0213	SYEDA MARIYA MAHVE	Syeda.
61	23K95A0214	THOKALA GNANENDAR NAIDU	Gnanendar.
62	23K95A0215	VACHEPALLI SAI LIKHITH REDDY	Likhith.
63	23K95A0216	VARIKUPPALA DHANUSH	Dhanush.

64	23K95A0217	Y KRANTHI KUMAR	Kranti
65	23K95A0218	YEDLA BOOVAN	Yedla

[Signature]
Head of the Department
Electrical & Electronics Engineering
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

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

About TKRCET: TKR College of Engineering & Technology, established in the year 2002, has been sponsored by TKR Educational Society, Medbowli, Meerpet, Hyderabad, Telangana. It is recognized by AICTE and approved by the State Govt. Affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH). UGC recognition under Sections 2(f) and 12(B) further strengthens the cause of quality education. The college proudly offers 6UG and 3 PG programs in Engineering, a Professional Course in MBA and 5 programs in Diploma Course. With 20 years of rich standing in the educational era, TKR College of Engineering & Technology has an excellent track record which is evidenced across holding accreditation by NBA in 2008 for 3 years and accreditation for 2 years in 2015, and subsequently extended for one more year. This Institution has the distinction of being one among the Top 10 Ranking Institutes of choice and preference for the aspiring students.

"Success is a Journey and it is not the destination. Disappointments, Rejections, Unsuccessful attempts and Criticisms are not failures to the Successful people.

Failures are the **P**art of success.

Winners use failures as stepping stones to

Principal

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

About Training: In this one-week training on technical skill development. By taking this course, students can acquire technical skills that are highly valued by employers. This can make them more competitive in the job market and increase their chance of employment. All Faculty, Research, Scholars, Students and Industry Persons Can Participate.

Objectives of the Training


- To make the students recognize the role of Technical English in their academic and professional fields.
- To improve language proficiency and develop the required professional skills.

Expected Outcomes:

- Students will be able to communicate their ideas by writing projects, reports, instructions, diagrams and many other forms of professional writing.

Guidelines for Participants:

- Certificate will be issued to all the participants after successful completion of the training.
- Participants need to mark their attendance in the attendance sheet that will be circulated during the session.


Head of the Department
Electrical & Electronics Engineering
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

Approved By AICTE, Affiliated to JNTUH, Accredited By NBA

"Recognized under 2(f) and 12(B) of UGC Act 1956"

Value added course on
Personality
Development
Program 18TH – 22nd
March 2024



Organized
by

Department of Electrical and Electrical
Engineering
TKR COLLEGE OF ENGINEERING &
TECHNOLOGY
Autonomous

Approved By AICTE, Affiliated to JNTUH,
Medbowli, Meerpet
Hyderabad-500097
Telangana State,
India

CONVENERS:

Dr.K.Raju
 HoD-EEE

FACULTY CO-ORDINATORS
SATTAR PASHA SHAIK

Lab in-charges
 Mr.Prabhakar

STUDENT CO-ORDINATORS:
S.AJAY
S.RAVALI

MEMBERS:
 Teaching and Non-Teaching Staff of EEE Department

ORGANIZING COMMITTEE EC
CHIEF PATRON

Sri T.Krishna Reddy Founder
 chairman, TKRCET

PATRON

Dr.T.Harinath Reddy
 secretary, TKRCET

Sri. T. Amaranath Reddy
 Treasurer, TKRCET

CHAIRPERSON

Dr.D.V.Ravi Shankar
 Principal, TKRCET

ADVISORY COMMITTEE

Dr.K.RAJU
 Head, Department of EEE

TECHNICAL COMMITTEE

Dr.S. Narasimha

RESOURCE PERSON
Mrs.Sudha menon
Value added course on
Personality Development
Program

18TH – 22ND March 2024

Training Schedule:

Day-1: 18TH September, 2023

Inaugural: 10:00 AM to 10:30 AM

10:40 AM to 11:00 AM Tea Break

11:00 AM to 1:00 PM

Introduction to Personality Development

1:00 PM to 2:00 PM Lunch 2:00 PM to 4:00 PM

INTRODUCTION TO PERSONALITY DEVELOPMENT

Day-2: 19TH March, 2024

10:00 AM to 11:30 AM

Extempore - Oral Presentation

11:30-11:40 am Tea Break

11:40 AM to 1:00 pm

Attitude & Motivation

1:00-2:00 pm Lunch

2:00-4:00 pm

Attitude & Motivation

Day-3: 20TH March, 2024

10am-11:30am Group Discussion

11:30-11:40 am Tea Break

11:40 to 1:00 pm

Self-esteem

1:00-2:00 pm Lunch

2:00-4:00 pm

Self-esteem

Day-4: 21ST March, 2024

10am-11:30am

Other Aspects of Personality Development

11:30-11:40 am Tea Break

11:40 to 1:00 pm Technical report writing

1:00-2:00 pm Lunch

2:00-4:00 pm Interactive session

Day-5: 22ND March, 2024

10am-11:30am Employability Quotient

11:30-11:40 am Tea Break

11:40 to 1:00 pm Employability Quotient

1:00-2:00 pm Lunch

2:00-4:00 pm interactive sessions with experts

Valedictory: 3:30-4:00 pm



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Medchal, Meerpet, Balapur, Hyderabad, Telangana - 500 087



Phone: 9100377790, email: info@tkcet.ac.in, web site: www.tkracet.ac.in

B.TECH VI SEM TENTATIVE STUDENT LIST - 2023-24

BRANCH : EEE -B

Value Added Course : Personality Development / Skill Development

Sl. No.	ID	Name	Signature
1	22K95A0216	CHIDURALA AKHIL REDDY	Akhil
2	22K95A0217	CHINTHOJU SAIKIRAN	Saikiran
3	22K95A0218	DAMMALAPATI PAVAN KUMAR	Pavan
4	22K95A0219	DEVENDER NAGUNOORI	Devender
5	22K95A0220	DHARAVATH RAHUL NAIK	Rahul
6	22K95A0221	DHONI AKHIL	Akhil
7	22K95A0222	DONTHULA SAKETH	Saketh
8	22K95A0223	DOONABOINA SAI KRISHNA	Sai
9	22K95A0224	DYAVA SRIKAR	Srikan
10	22K95A0225	EMIDI SATISH	Satish
11	22K95A0226	G SUKUMAR	Sukumar
12	22K95A0227	GADDA HARISH	Harish
13	22K95A0228	GOURABOYEENA SRIDHAR	Sridhar
14	22K95A0229	GOWLIKAR NEHA	Neha
15	22K95A0230	GUNTOJU RAJESH	Rajesh
16	22K95A0231	GUTTI RAHUL	Rahul
17	22K95A0232	JAKKULA ANIL	Anil
18	22K95A0233	K MANISH	Manish
19	22K95A0234	KATTHI SAI VISHWAS REDDY	Sai
20	22K95A0235	KOMMU MANITEJA	Mani
21	22K95A0236	KOMPELLI SIDDARTHA	Siddhartha
22	22K95A0237	KUDUKUNTLA DEEPAK KUMAR	Deepak
23	22K95A0238	KUMMARI SHIVA KUMAR	
24	22K95A0239	KUSHIK YADAV DOMALA	
25	22K95A0240	LADDIPIRLA ARTHI	Arthi
26	22K95A0241	LADDIPIRLA BHAVANA	
27	22K95A0242	LAISHETTI PRAVEEN	Praveen
28	22K95A0243	MALA VISHNUVARDHAN	

29	22K95A0244	MAMIDI VISHNU VARDHAN	VARDHAN
30	22K95A0245	MANDRA KIRAN KUMAR	Kiran Kumar
31	22K95A0246	MARUPAKA SHIVANANDU	Shiva Nandu
32	22K95A0247	MEGHAVATH SANDEEP	Sandeep
33	22K95A0248	MOHAMMAD RAFI	Mohammed Rafi
34	22K95A0249	MUNIGANTI RAHUL	Rahul
35	22K95A0250	MUNTHA AJAY KUMAR	Ajay Kumar
36	22K95A0251	NARALA ANURAGA JATIN	Anuraga Jatin
37	22K95A0252	NERELLA PRANAY	Pranay
38	22K95A0253	NUNSAVATH NITHIN	Ms
39	22K95A0254	PASUPULETI SINDHUPRIYA	Sindhupriya
40	22K95A0255	PATLOLLA MALLIKARJUN REDDY	M. Reddy
41	22K95A0256	PEDDI SAI KRISHNA	Sai Krishna
42	22K95A0257	PETTUGADI SAIKIRAN	Saikiran
43	22K95A0258	PINAGANI ABHILASH	Abilash
44	22K95A0259	PISKA AGASTHYA	Agasthya
45	22K95A0260	PONAGANTI MADHUKAR	Madhukar
46	22K95A0261	POTHURAJULA ARUN	
47	22K95A0262	POTTAPINJARA GOVARDHAN RAO	
48	22K95A0263	RACHAKONDA SUBRAMANYAM	Su
49	22K95A0264	RODDA ARCHANA	Archana
50	22K95A0265	SAGAPURAM BHARATH	Bharath
51	22K95A0266	SAMEERA KOUNAIN	Kounain
52	22K95A0267	SARIMALLA NAVEEN KUMAR	S.N. Kumar.
53	22K95A0268	T TEJA	Teja
54	22K95A0269	TELUGU SAI PRANEETH	Saipraneeth
55	22K95A0270	THIPPAREDDY SRINIVASA RAO	T.S. Rao.
56	22K95A0271	THOTA ANUSHA	Anusha
57	22K95A0272	UBBANI RAJU	Raju
58	22K95A0273	V APARNA	Aparna
59	22K95A0274	V SAI KETHAN REDDY	V. S. Reddy
60	22K95A0275	V YADAGIRI	Yadagiri.
61	22K95A0276	VADLURI PRAJWALA	Prajwala
62	22K95A0277	DEMULA SANTHOSH	Santhosh
63	22K95A0278	VISWANADHULA GREESHMA CHARY	V. G. Chary
64	22K95A0279	VOOSIGANI SAI TEJA	Teja.
65	22K95A0280	VUTKOORI CHARAN	Charan.

66	22K95A0281	YALAGONDA ABHINAY	Y. Abinay
67	22K95A0282	YENNAM SAIKIRAN	Saikiran.

HOD EEE

RLY
Head of the Department
Electrical & Electronics Engineering
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

PRINCIPAL

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



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Phone: 9100377790, email: info@tkret.ac.in, web site: www.tkret.ac.in

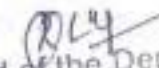
B.TECH VI SEM TENTATIVE STUDENT LIST - 2023-24


BRANCH : EEE -A

Value Added Course : Personality Development / Skill Development

SLNO	HT NO	NAME OF THE STUDENT	SIGNATURE
1	21K91A0201	A HARSHAVARDHAN	Harsha
2	21K91A0202	ADDANKI ASISH KUMAR	Asish
3	21K91A0203	BADAVATH THARUN	Tharun
4	21K91A0204	BANDI VINEETH	Vineeth
5	21K91A0205	BANOTHU LAKSHMAN	Lakshman
6	21K91A0206	BANOTHU YUVARAJ	Yuvraj
7	21K91A0207	BATTU HARIKA	Hanika
8	21K91A0208	BHEERAVOLU UDAYKIRAN REDDY	Uday
9	21K91A0209	BHUKYA LAXMAN	Laxman
10	21K91A0210	BHUKYA MANIDAR KUMAR NAYAK	Manidar
11	21K91A0211	BHUKYA SANDEEP	Sandeep
12	21K91A0212	DANAGONI HANISH GOUD	Hanish
13	21K91A0213	GADDI SHIRISHA	Shirisha
14	21K91A0214	GANGAVARAPU NAVEEN	Naveen
15	21K91A0215	GUGULOTHU RAMBABU	Rambabu
16	21K91A0216	GUJJA RENUKA	Renuka
17	21K91A0217	GUNDEMONI SRIKANTH	Srikanth
18	21K91A0218	IPPALAPALLI VIGNESH GOUD	Vignesh
19	21K91A0220	JETTA POOJITHA	Poojitha
20	21K91A0221	KETHAVATH CHAITANYALAL	Chaitanlal
21	21K91A0222	KORRA AJAY KUMAR	Ajay
22	21K91A0223	KORRA ARUN KUMAR	Korra Arun
23	21K91A0224	KUNUSOTH SAI SRINIVAS	Srinivas
24	21K91A0225	LADESANI DHANA RAJ	Dhane Raj
25	21K91A0226	M ARAVIND	Aravind
26	21K91A0227	MADA NAGARAJU	Naga Raju
27	21K91A0228	MALE NIKESH REDDY	Nikesh
28	21K91A0230	MALOTHU UDAY KIRAN	Uday
29	21K91A0231	MANNAM ABHINAYA SREE	Abhinaya
30	21K91A0232	MARISA ANIL KUMAR	Anil
31	21K91A0233	MOTAM UGENDAR	Ugendar

32	21K91A0234	NARAKATLA SAI BABU	Sai
33	21K91A0235	NELALA SAMPATH KUMAR	Sampath
34	21K91A0236	NENAVATH GANAPATHI	Ganapathi
35	21K91A0238	PALTHI SRINADH NAIK	Srinadh
36	21K91A0239	PANUGOTHU LAXMAN	Laxman
37	21K91A0240	PECHETTI PRAHARSHITA	(- Absent -)
38	21K91A0241	POLAGONI DEVENDER	Devender
39	21K91A0243	SHIVANADHUNI AJAY	Ajay
40	21K91A0244	SIDDOJU RAVALI	Ravali
41	21K91A0245	THALLOJU VARDHAN KUMAR	Vardhan
42	21K91A0246	THEEGALA THARUN	Tharun
43	21K91A0247	VALADASU PRAVEEN	Praveen
44	21K91A0248	VANGALA AKHIL SAI	Sai
45	22K95A0201	ALIKA NAGASRI	Nagasri
46	22K95A0202	ANAGANTI CHANDRA VAMSHI	Vamshi
47	22K95A0203	ANNALDAS SRIKAR	Srikan
48	22K95A0204	ARELLY YASHWANTH	(- Absent -)
49	22K95A0205	AVALDAR NANDA KISHORE	Kishore
50	22K95A0206	AVUSULA MONAIAH	Monaiiah
51	22K95A0207	BALASANKULA NIKSHITH RAO	Nikhith
52	22K95A0208	BATHINI HARSHAVARDHAN	Vardhan
53	22K95A0209	BATTINI SANJAY	Sanjay
54	22K95A0210	BETHI SRINIVAS	Srinivas
55	22K95A0211	BIANOOTH RAVI NAYAK	Vinayak
56	22K95A0212	BHUKYA LIKITHA	Likitha
57	22K95A0213	BOLLA PRUDHVI	Prudhvi
58	22K95A0214	CHEKKILLA RAKESH	(- Absent -)
59	22K95A0215	CHERYALA NAVEEN	Naveen


 Head of the Department
 Electrical & Electronics Engineering
 TKR College of Engineering & Technology
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1-3-2

1.3.2 Details of value-added courses for imparting transferable and life skills offered during the year


1.3.3 Number of students enrolled in the courses under 1.3.2

Name of the value-added courses (with 30 or more contact hours) offered	Course Code, if any	No. of times offered during the year	Duration of course (in hours)	Number of students enrolled during the year	1.3.3 Number of students who completed the course during the year
Personality Development /Skill Development	MC006	1	30	126	126
Constitution of India	MC002	1	32	65	65



Principal

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Head of the Department
Electrical & Electronics Engineering
TKR College of Engineering & Technology
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Medbowli, Neerpet, Hyderabad-97.

B.TECH V SEM TENTATIVE STUDENT LIST - 2023-24


BRANCH : EEE -A


A Guidance Program On Career Opportunities After B.E / B. Tech

Date : 18/11/2023

SLNO	HT NO	NAME OF THE STUDENT	SIGNATURE
1	21K91A0201	A HARSHAVARDHAN	harsh
2	21K91A0202	ADDANKI ASISH KUMAR	Asishkumar
3	21K91A0203	BADAVATH THARUN	tharun
4	21K91A0204	BANDI VINEETH	Vineeth
5	21K91A0205	BANOTHU LAKSHMAN	Lakshman
6	21K91A0206	BANOTHU YUVARAJ	← ABSENT →
7	21K91A0207	BATTU HARIKA	Harika
8	21K91A0208	BHEERAYOLU UDAYKIRAN REDDY	Kiran Reddy
9	21K91A0209	BHUKYA LAXMAN	Laxman
10	21K91A0210	BHUKYA MANIDAR KUMAR NAYAK	← ABSENT →
11	21K91A0211	BHUKYA SANDEEP	Sandeep
12	21K91A0212	DANAGONI HANISH GOUD	Hanish
13	21K91A0213	GADDI SHIRISHA	Shirisha
14	21K91A0214	GANGAVARAPU NAVEEN	Naveen
15	21K91A0215	GUGULOTHU RAMBABU	Ram Babu
16	21K91A0216	GUJJA RENUKA	Renuka
17	21K91A0217	GUNDEMONI SRIKANTH	Srikanth
18	21K91A0218	IPPALAPALI VIGNESH GOUD	Vignesh
19	21K91A0220	JETTA POOJITHA	Poojitha
20	21K91A0221	KETHAVATH CHAITANYALAL	← ABSENT →
21	21K91A0222	KORRA AJAY KUMAR	Ajaykumar
22	21K91A0223	KORRA ARUN KUMAR	Arunkumar
23	21K91A0224	KUNUSOTH SAI SRINIVAS	Srinivas
24	21K91A0225	LADESANI DHANA RAJ	Dhana Raj
25	21K91A0226	M ARAVIND	Aravind
26	21K91A0227	MADA NAGARAJU	Nagaraju
27	21K91A0228	MALE NIKESH REDDY	Nikesh Reddy
28	21K91A0230	MALOTHU UDAY KIRAN	Kiran
29	21K91A0231	MANNAM ABHINAYA SREE	Abhinaya Sree
30	21K91A0232	MARISA ANIL KUMAR	Anilkumar
31	21K91A0233	MOTAM UGENDAR	Ugendar

32	21K91A0234	NARAKATLA SAI BABU	Sai Babu
33	21K91A0235	NELALA SAMPATH KUMAR	Sampath
34	21K91A0236	NENAVATH GANAPATHI	Ganapathi
35	21K91A0238	PALTHI SRINADH NAIK	SRINATH
36	21K91A0239	PANUGOTHU LAXMAN	Laxman
37	21K91A0240	PECHETTI PRAHARSHITA	Harshita
38	21K91A0241	POLAGONI DEVENDER	Devender
39	21K91A0243	SHIVANADHUNI AJAY	Ajay
40	21K91A0244	SIDDOJU RAVALI	S. Raval
41	21K91A0245	THALLOJU VARDHAN KUMAR	Vardhan Kumar
42	21K91A0246	THEEGALA THARUN	Tharun
43	21K91A0247	VALADASU PRAVEEN	Praveen
44	21K91A0248	VANGALA AKHIL SAI	Akhil Sai
45	22K95A0201	ALIKA NAGASRI	Nagabri
46	22K95A0202	ANAGANTI CHANDRA VAMSHI	Vamshi
47	22K95A0203	ANNALDAS SRIKAR	Srikar
48	22K95A0204	ARELLY YASHWANTH	Yashwanth
49	22K95A0205	AVALDAR NANDA KISHORE	A.N. Kishore
50	22K95A0206	AVUSULA MONALIAH	Monaliah
51	22K95A0207	BALASANKULA NIKSHITH RAO	B.N. Rao
52	22K95A0208	BATHINI HARSHAVARDHAN	Vardhan
53	22K95A0209	BATTINI SANJAY	Sainy
54	22K95A0210	BETHI SRINIVAS	Srinivas
55	22K95A0211	BHANOOTH RAVI NAYAK	Ravi Nayak
56	22K95A0212	BHUKYA LIKITHA	Likitha
57	22K95A0213	BOLLA PRUDHVI	Prudhvi
58	22K95A0214	CHEKKILLA RAKESH	Rakesh
59	22K95A0215	CHERYALA NAVEEN	Naveen


 Head of the Department
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Madhavil, Meerpet, Balapur, Hyderabad, Telangana - 500 087



Phone: 9100377790, email: info@tkret.ac.in, web site: www.tkrret.ac.in

B.TECH V SEM TENTATIVE STUDENT LIST - 2023-24

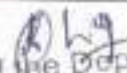
BRANCH : EEE -B


A Guidance Program On Career Opportunities After B.E / B. Tech

Date : 18/11/2023

Sl. No.	Roll No.	Student Name	SIGNATURE
1	22K95A0216	CHIDURALA AKHIL REDDY	
2	22K95A0217	CHINTHOJU SAIKIRAN	
3	22K95A0218	DAMMALAPATI PAVAN KUMAR	
4	22K95A0219	DEVENDER NAGUNOORI	← Absent →
5	22K95A0220	DHARAVATH RAHUL NAIK	
6	22K95A0221	DHONI AKHIL	
7	22K95A0222	DONTHULA SAKETH	
8	22K95A0223	DOONABOINA SAI KRISHNA	
9	22K95A0224	DYAVA SRIKAR	
10	22K95A0225	EMIDI SATISH	
11	22K95A0226	G SUKUMAR	
12	22K95A0227	GADDA HARISH	
13	22K95A0228	GOURABOYEENA SRIDHAR	
14	22K95A0229	GOWLIKAR NEHA	← Absent →
15	22K95A0230	GUNTOJU RAJESH	
16	22K95A0231	GUTTI RAHUL	
17	22K95A0232	JAKKULA ANIL	
18	22K95A0233	K MANISH	
19	22K95A0234	KATTHI SAI VISHWAS REDDY	
20	22K95A0235	KOMMU MANITEJA	
21	22K95A0236	KOMPELLI SIDDARTHA	
22	22K95A0237	KUDUKUNTLA DEEPAK KUMAR	
23	22K95A0238	KUMMARI SHIVA KUMAR	
24	22K95A0239	KUSHIK YADAV DOMALA	
25	22K95A0240	LADDIPIRLA ARTHI	
26	22K95A0241	LADDIPIRLA BHAVANA	
27	22K95A0242	LAISHETTI PRAVEEN	
28	22K95A0243	MALA VISHNUVARDHAN	
29	22K95A0244	MAMIDI VISHNU VARDHAN	
30	22K95A0245	MANDRA KIRAN KUMAR	
31	22K95A0246	MARUPAKA SHIVANANDU	
32	22K95A0247	MEGHAVATH SANDEEP	
33	22K95A0248	MOHAMMAD RAFI	
34	22K95A0249	MUNIGANTI RAHUL	
35	22K95A0250	MUNTHA AJAY KUMAR	
36	22K95A0251	NARALA ANURAGA JATIN	
37	22K95A0252	NERELLA PRANAY	

38	22K95A0253	NUNSAVATH NITHIN	Nithin
39	22K95A0254	PASUPULETI SINDHUPRIYA	Sindhu
40	22K95A0255	PATLOLLA MALLIKARJUN REDDY	Mallu
41	22K95A0256	PEDDI SAI KRISHNA	Sai
42	22K95A0257	PETTUGADI SAIKIRAN	Saikiran
43	22K95A0258	PINAGANI ABHILASH	Abhilash
44	22K95A0259	PISKA AGASTHYA	Agasthya
45	22K95A0260	PONAGANTI MADHUKAR	Madhukar
46	22K95A0261	POTHURAJULA ARUN	Arun
47	22K95A0262	POTTAPINJARA GOVARDHAN RAO	Govardhan
48	22K95A0263	RACHAKONDA SUBRAMANYAM	Subramanyam
49	22K95A0264	RODDA ARCHANA	Archana
50	22K95A0265	SAGAPURAM BHARATH	Bharath
51	22K95A0266	SAMEERA KOUNAIN	Sameera
52	22K95A0267	SARIMALLA NAVEEN KUMAR	Naveen
53	22K95A0268	T TEJA	Teja
54	22K95A0269	TELUGU SAI PRANEETH	Praneeth
55	22K95A0270	THIPPAREDDY SRINIVASA RAO	Srinivasa
56	22K95A0271	THOTA ANUSHA	Anusha
57	22K95A0272	UBBANI RAJU	Raju
58	22K95A0273	V APARNA	Aparna
59	22K95A0274	V SAI KETHAN REDDY	Saikethan
60	22K95A0275	V YADAGIRI	Yadagiri
61	22K95A0276	VADLURI PRAJWALA	Prajwala
62	22K95A0277	VEMULA SANTHOSH	Santhosh
63	22K95A0278	VISWANADHULA GREESHMA CHARY	Greeshma
64	22K95A0279	VOOSIGANI SAI TEJA	Sai Teja
65	22K95A0280	VUTKOORI CHARAN	Charan
66	22K95A0281	YALAGONDA ABHINAY	Abhinay
67	22K95A0282	YENNAM SAIKIRAN	Saikiran


 Head of the Department
 Electrical & Electronics Engineering
 TKR College of Engineering & Technology
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 PRINCIPAL
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TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

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Date: 14-08-2023

To
The Principal,
TKRCET (K9),
Meerpet, Hyderabad

SUB: Permission to conduct Value added course for B. Tech. II Year - I Semester Students ...
Regd.

Respected Sir,

The Department of ECE is planning to conduct Value added course on Measurement Projects using Arduino for B. Tech. II Year - I Semester Students for the academic year 2023-24. In this regard, we are requesting you to kindly permit us for the smooth conduction.

Thanking you sir,

Coordinators

Dr. P. Gayathri

Assoc. Prof., ECE

Mrs. K. Shalini

Asst. Prof, ECE


Convener


Dr. D. Nageshwar Rao

HoD, ECE

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

Principal

Dr. D. V. Ravi Shankar


Principal
TKR College of Engineering & Technol
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-



ABOUT COLLEGE: 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 cut-throat global competition with a smile on the face and emerge victorious. The College is affiliated to Jawaharlal Nehru Technological University Kakatpally, 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 ECE 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

About Course:

The "Measurement Projects Using Arduino" course is designed to provide students with hands-on experience in building measurement systems and conducting experiments using the Arduino platform. The course combines theoretical knowledge with practical skills, focusing on various types of sensors and measurement techniques, and applying these concepts to create real-world projects. Students will learn to collect, process, and analyze data from different types of sensors, integrating them into fully functional systems.

Objectives of the Course:

Students will design, implement, and analyze various sensor-based systems to measure physical quantities such as temperature, humidity, light, sound, motion, and more.

Expected Outcomes: Upon successful completion After completion of this course, the candidate will be able to:

- Understand the principles behind various types of sensors and measurement techniques.
- Design and implement Arduino-based measurement systems for a variety of environmental parameters.

Head of The Department
Electronics & Communication Engineering
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Accredited by NBA Accredited by NAAC with
"A" Grade

A Value-added Course
on

**MEASUREMENT
PROJECTS USING
ARDUINO**

**B. Tech. II Year – I Sem
(2023-24)**



Conducted by
Department of ECE,

TKRCET

TKR College of Engineering & Technology
Medbowli, Meerpet, Hyderabad-97.

CHIEF PATRONS

Sri T. Krishna Reddy
Chairman, TKR group of institutions

PATRONS

Dr. T. Harinath Reddy
Secretary, TKRES.

Sri. T. Amarnath Reddy
Treasurer, TKRES.

CHAIR PERSON

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

CONVENOR

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

COORDINATOR

Dr. P. Gayathri
Assoc. Prof.

CO-COORDINATOR

Mrs. K. Shalini
Asst. Prof.

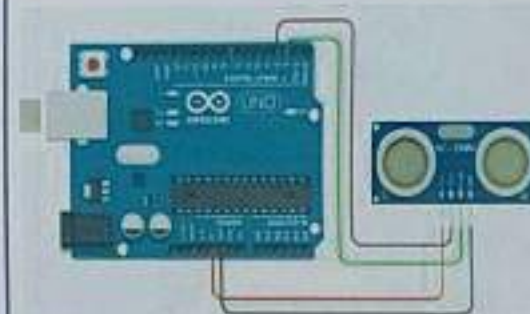
COURSE OUTLINE:

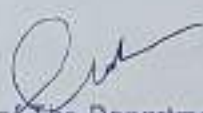
- Introduction to Arduino and Sensors
- Temperature and Humidity Measurement
- Light and Sound Measurement
- Motion and Distance Measurement

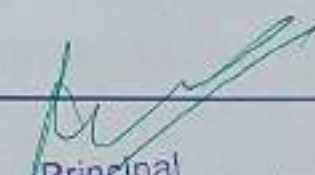
**A Value-added
Course on**

**MEASUREMENT
PROJECTS USING
ARDUINO**

**B. Tech. II Year – I Sem
(2023-24)**




Head of The Department
Electronics & Communication Engineering
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Date: 18-08-2023

To
The principal,
TKRCET (K9),
Meerpet, Hyderabad

SUB: Permission to conduct Value added course for B. Tech. III Year - I Semester Students
... Regd.

Respected Sir,

The Department of ECE is planning to conduct Value added course on **VLSI Digital: Think, Design & Simulate** for B. Tech. III Year - I Semester Students for the academic year 2023-24. In this regard, we are requesting you to kindly permit us for the smooth conduction.

Thanking you sir.

Coordinators

Dr. P. Gayathri

Assoc. Prof., ECE

Mrs. K. Shilpa

Asst. Prof, ECE

Convener

Dr. D. Nageshwar Rao

HOD, ECE
Head of The Department
Electronics & Communication Engineering
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Principal

Dr. D. V. Ravi Shankar

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



ABOUT COLLEGE: 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 cut-throat 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 ECE 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

About Course:

This Value-Added Course throws light on promising areas such as VLSI, Verilog and its diverse applications. This is a two-week course, starts with an overview of VLSI and explains the VLSI technology, SoC design, Moore's law and the difference between ASIC and FPGA. With this overview, it walks you through all the steps of complete VLSI Design flow and explains every step in detail. Then it covers the complete digital design, combinational(Series-I), sequential and FSM designs(Series-II). The value added course includes introduction to Verilog and its tools in the Industry and other related areas and ends with a talk on industry application of VLSI. It trains you extensively on the Verilog HDL programming and makes you a hands-on RTL designer, which can be an aid in future growth.

Objectives of the Course

VLSI Digital Design covers the complete digital design and explains the concepts of combinational, sequential and FSM designs and coding for synthesis and simulation. It comprehends the concepts of hardware description language and basic concepts like data types and operators.

Expected Outcomes: Upon successful completion

After completion of this course, the candidate will be able to:

- To understand the digital fundamentals and approach any kind of real time digital designs.
- Appreciate the constructs and conventions of the Verilog HDL programming.
- Develop digital circuits using gate level, data flow and behavioral modeling.
- Perform functional verification of above designs using Test Benches

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 Grade.

**A Value-added Course
 on**

**VLSI Digital: Think,
 Design & Simulate**

**B.Tech III Year-I Sem
 (2023-24)**



Conducted by

Department of ECE

[Signature]
TKRCET
 Principal
 TKR College of Engineering & Technology
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 Medbowli, Meerpet, Hyderabad-97.

CHIEF PATRONS

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Chairman, TKR group of institutions

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Secretary, TKRES.

Sri. T. Amarnath Reddy
Treasurer, TKRES.

CHAIR PERSON

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

CONVENOR

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

COORDINATOR

Dr. P. Gayathri
Assoc. Prof.

CO-COORDINATOR

Mrs. K. Shilpa
Asst. Prof.

COURSE OUTLINE:

- Introduction to VLSI Digital
- Introduction to Verilog HDL Programming
- Introduction to Model sim Software
- Design of combinational circuits

A Value-added
Course on

**VLSI Digital: Think,
Design & Simulate**

**B. Tech. III Year - I
Sem (2023-24)**



[Signature]
Head of The Department
Electronics & Communication Engineering
TKR College of Engineering & Technology
(AUTONOMOUS)
Madbowli, Meerpet, Hyderabad-97.

[Signature]
Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Madbowli, Meerpet, Hyderabad-97.



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Date: 12-02-2024

To

The Principal,

TKRCET (K9),

Meerpet, Hyderabad

SUB: Permission to conduct Value added course for B. Tech. II Year – II Semester Students
... Regd.

Respected Sir,

The Department of ECE is planning to conduct Value added course on **Discrete Time Signal Processing** for B. Tech. II Year - II Semester Students for the academic year 2023-24. In this regard, we are requesting you to kindly permit us for the smooth conduction.

Thanking you sir,


Coordinators

Mrs. Dr K. Sukanya

Assoc. Prof., ECE

Mrs. D. Swathi

Asst. Prof. ECE


Convener

Dr. M. Mahesh

HoD, ECE

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


Principal

Dr. D. V. Ravi Shankar
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowl, Meerpet, Hyderabad-97.

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About Course:

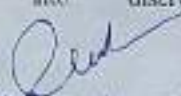
This course explores the fundamentals of discrete-time signal processing, focusing on various transform techniques, system analysis, filtering concepts, and practical applications. The content is designed for students and professionals interested in understanding the mathematical underpinnings and practical aspects of analyzing, designing, and manipulating discrete-time signals. By the end of the course, students will be equipped with the theoretical knowledge and practical tools to analyze and process signals in digital communication systems, audio processing, and other applications in signal processing.

Objectives of the Course

- To develop skills in calculating the DTFS coefficients and interpreting the magnitude and phase spectrum of periodic signals.
- To familiarize students with the representation of aperiodic discrete-time signals in the frequency domain.

Expected Outcomes: Upon successful completion

- Analyze and represent periodic discrete-time signals using the Discrete-Time Fourier Series.
- Utilize the Z-transform for analyzing discrete-time signals and systems.
- Analyze and design filters for various applications, including noise reduction and signal enhancement.
- Apply quantization techniques to convert continuous signals into discrete representations.


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A Value-added Course
on

**Discrete
Time Signal Processing**

**B. Tech. II Year - II Sem
(2023-24)**



Conducted by
Department of ECE,
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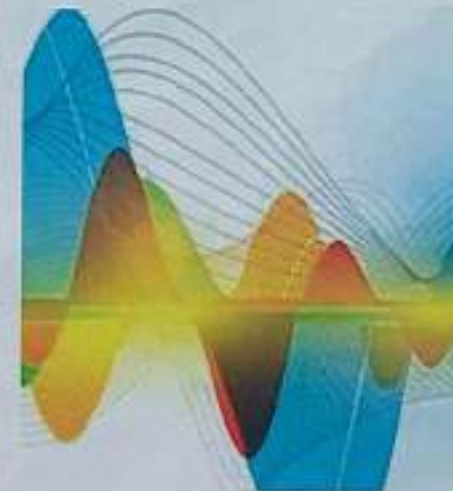
COURSE OUTLINE:

- Discrete time Fourier series
- Discrete-Time Fourier Transform
- Z-Transforms
- Filter concepts
- Sampling and Quantization


A Value-added
Course on

**Discrete Time
Signal Processing**

B. Tech. II Year - II Sem
(2023-24)




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Date: 13-02-2024

To
The Principal,
TKRCET (K9),
Meerpet, Hyderabad

SUB: Permission to conduct Value added course for B. Tech. III Year - II Semester Students
... Regd.

Respected Sir,

The Department of ECE is planning to conduct Value added course on **FPGA Based System Design** for B. Tech. III Year - II Semester Students for the academic year 2023-24. In this regard, we are requesting you to kindly permit us for the smooth conduction.

Thanking you sir,

K. Sukanya
Coordinators

Mrs. Dr. K. Sukanya

Assoc. Prof., ECE

Mrs. K. Sushma

Asst. Prof, ECE

Dr. M. Mahesh
Convener

Dr. M. Mahesh

HoD, ECE

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

Dr. D. V. B. S. Sankar
Principal

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About Course:

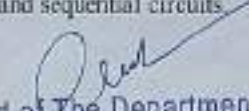
This course covers the advanced design and analysis of digital circuits with HDL. The primary goal is to provide in depth understanding of system design. The course enables students to apply their knowledge for the design of advanced digital hardware systems with help of FPGA tools.

Objectives of the Course

- Understand Digital system design using HDL.
- Know FPGA architecture, interconnect and technologies.
- Know different FPGA's and implementation methodologies.
- Understand configuring and implementing digital embedded system, microcontrollers, microprocessors, DSP algorithm on FPGA.

Expected Outcomes: Upon successful completion

- Design and optimize complex combinational and sequential digital circuits
- Model Combinational and sequential digital circuits by Verilog HDL.
- Design and model digital circuits with Verilog HDL at behavioral, structural, and RTL Levels
- Develop test benches to simulate combinational and sequential circuits.


Head of The Department
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A Value-added Course ON FPGA Based System Design

B. Tech. III Year - II Sem
(2023-24)




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COORDINATOR

Mrs. Dr. KSUKANYA
ASSOC. PROF

CO-COORDINATOR

Mrs. K. SUSHMA
ASST. PROF.

COURSE OUTLINE:


- Verilog HDL Coding Style;
- Overview of FPGA Architectures and Technologies
- Verilog Modeling of Combinational and Sequential Circuits;
- Synchronous Sequential Circuit;


A Value-added
Course on

**FPGA Based
System Design**

B. Tech. III Year - II Sem
(2023-24)




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TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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VALUE ADDED COURSE ON Measurement Projects using Arduino

B.TECH II YEAR - I SEM ECE-A (2023-24)

S.No	Roll No.	Name of the Student	Signature of the Student
1	22K91A0401	ABHINAV MISHRA	Abinav
2	22K91A0402	AKKALI KALYAN	Kalyan
3	22K91A0403	AKULA AJAY	Ajay
4	22K91A0405	APPAMAGARI MINISH REDDY	minishreddy
5	22K91A0406	ARAWAPALLY BHASKAR	Bhaskar
6	22K91A0407	ARUKONDA UMAMAHESHWARI	umamawari
7	22K91A0408	B ABHILASH GOUD	Abhilash
8	22K91A0409	BADDIPADIGE MANOHAR REDDY	manoharreddy
9	22K91A0410	BAIRI NAVADEEP KUMAR	navadeep
10	22K91A0411	BANAVATH SIDDU	Siddu
11	22K91A0413	BANDI SANDEEP	Sandeep
12	22K91A0414	BANDLA CHANDU	chandu
13	22K91A0415	BANTU GANGANARSAI	Ganganarsai
14	22K91A0416	BASA NARSIMHA	Narsimha
15	22K91A0417	BATHULA SANDHYA	Sandhya
16	22K91A0418	BATHULA SOWMYA REDDY	Sowmya
17	22K91A0419	BATTA SHIVA GOPI	Gopi
18	22K91A0420	BEJJARAPU SHIVANI	shivani
19	22K91A0421	BETHI SANJEEV	Sanjeev
20	22K91A0422	BHUPATHI JAGADEESH	Jagadeesh
21	22K91A0423	BODDU VANI	Vani
22	22K91A0424	BODDUPALLY KRISHNA SAI	Krishnasai
23	22K91A0425	BOLLEDDULA AVINASH	Avinash
24	22K91A0426	BUDAGAM TEJASRI	Tejasri
25	22K91A0427	BURUGADDA NIKHITHA	Nikhitha
26	22K91A0428	CHALLA CIYON RAJU	Raju
27	22K91A0429	CHALLA NIKHITHA	Nikhitha
28	22K91A0430	CHALLA VISHWANATH	(Challa) Vishwanath
29	22K91A0431	CHATLA NAVEEN	(Chatla) Naveen
30	22K91A0433	CHEVUGONDI DIVYA	(Chevugondi) Divya
31	22K91A0434	CHIDRA BABU	(Chidra) Babu
32	22K91A0435	CHIKKUDU VIKRAM KUMAR	(Chikkudu) Vikram
33	22K91A0436	CHITTA MANASA	(Chitta) Manasa
34	22K91A0437	CHITTIPROLU ARAVIND	(Chittiprolu) Aravind
35	22K91A0439	DANDETHKAR SRUJAN	Srujan
36	22K91A0440	DARA RAVINDRANATH TAGUR	Ravindrath

S.No	Roll No.	Name of the Student	Signature of the Student
37	22K91A0441	DERANGULA HARSHITHA	harshitab.
38	22K91A0442	DEVISSETTY MUKESH	mukesh.
39	22K91A0443	DHIRAVATH KUMAR	dhiravath kumar
40	22K91A0444	DIDDI VAISHNAVI	vaishnavi.
41	22K91A0445	DOODLA SHIVA RAM KUMAR	shiva.
42	22K91A0446	ERETI PRIYANKA	priyanka.
43	22K91A0447	ESLAVATH NIKHITHA	nikhitha.
44	22K91A0449	GADDAM RAJASHEKAR	Rajashekar
45	22K91A0450	GADE CHINMAY	chinmay.
46	22K91A0451	GADIPELLI SRAVANTHI	S Praveethi
47	22K91A0452	GAJULA VARUN SATYA	varun.
48	22K91A0453	GANJI MADHU	madhu.
49	22K91A0454	GARISHE CHANDRA TEJA SIDDARTHA	Chandra teja
50	22K91A0455	GODA RAGHU	Raghu
51	22K91A0456	GOLLA HARIPRASAD	hari prasad.
52	22K91A0457	GOPARI MAHESH	mahesh
53	22K91A0458	GOPISETTI NARESH	nareesh.
54	22K91A0459	GORIGE PRAVEEN	praveen
55	22K91A0461	GOSHIKA HARSHA VARDHAN	harshavardhan
56	22K91A0462	GOSKE BALA KISHORE	kishore.
57	22K91A0463	GOWLI PREM	prem
58	22K91A0464	GUBBA PAVAN KUMAR	pavan.
59	22K91A0465	GUDEPU VAMSHI GOUD	vamshi
60	23K95A0401	AVUGADDI SRI SIVA RAMA GANESH	Sri siva ramaganesh
61	23K95A0402	BAI HARIKUMAR	hari kumar.
62	23K95A0403	BANDA RENUKA	renuka
63	23K95A0404	BARATHALA VISHWESH	vishwesh.
64	23K95A0405	BODA SRAVANI	sarvani
65	23K95A0406	BUSHI SRAVANI	sarvani
66	23K95A0407	CHOWDARY VARDHAN	vardhan
67	23K95A0408	DODDAPANENI MANASWINI	manaswini

HOD.ECE

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

PRINCIPAL

Principal
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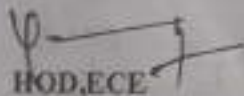
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VALUE ADDED COURSE ON Measurement Projects using Arduino

B.TECH II YEAR - I SEM ECE-B (2023-24)

S.No	Roll No.	Name of the Student	Signature of the Student
1	22K91A0466	GUDI SRIYA	Sriya G.
2	22K91A0467	GUDIPALLY SAI TEJA REDDY	G. Sai Teja
3	22K91A0468	GUNDA NARSA REDDY	G. Narasa
4	22K91A0469	GUNDEBOINA SHIVA KUMAR	Shiva G.
5	22K91A0470	GUNDETTI SWAMY	Swamy G.
6	22K91A0471	GUNDU NITIN RAJ	G. Nitin Raj
7	22K91A0472	GUNI SAI TEJA	G. Sai Teja
8	22K91A0473	GUNREDDY KRISHNA PRIYA	Krishna Priya
9	22K91A0474	GURRAM ROHITH KUMAR	Rohith
10	22K91A0475	GURRAM SRINATH	Srinath
11	22K91A0476	GURUVELLI ANIRUDH KUMAR	Anirudh
12	22K91A0477	GUTTULA NANDITHA	Nanditha
13	22K91A0478	HEREKAR HARI PRIYA	Hari Priya
14	22K91A0479	JAKKULA ARAVIND	Aravind
15	22K91A0480	JAKKULA VIDHYA VARDHINI	Vidhya Vardhini
16	22K91A0481	JARUPLA DINESH	Dinesh
17	22K91A0482	JATANGI ABHISHEK	J. Abhishek
18	22K91A0483	JAVVAJI GOWTHAM	J. Gowtham
19	22K91A0484	JOGIPARTHI CHANDRAVALLY	Vally. J
20	22K91A0485	JUPAKA SWAYAM PRAKASH	Swayam Prakash
21	22K91A0486	K CHARAN TEJA	Charan Teja
22	22K91A0487	K LOKESH	Lokesh
23	22K91A0488	K PRATHYUSHA	Prathyusha
24	22K91A0489	K SAI ROHITH GOUD	Sai Rohith
25	22K91A0490	K SHIVA	K. Shiva
26	22K91A0491	KACHIRAJU YASHWANTH	K. Yash
27	22K91A0492	KADALA SAIKIRAN	Sai Kiran
28	22K91A0493	KADARI JASHWANTH	Jashwanth K.
29	22K91A0494	KADARI KRUPA	Krupa K.
30	22K91A0495	JANAPATI SANDEEP	J. Sandeep.
31	22K91A0496	KAKUNURI NAVYASREE	K. NAVYASREE
32	22K91A0497	KAMONIBAI NIHARIKA	NIHARIKA K
33	22K91A0498	KANDARAPU UMA	Uma K
34	22K91A0499	KANDURI PRANEEL REDDY	Praneel
35	22K91A04A0	KANNEBOINA ANISH YADAV	Anish
36	22K91A04A1	KANNEBOINA NARENDAR	Narendar.

S.No	Roll No.	Name of the Student	Signature of the Student
37	22K91A04A2	KARNE SATHISH	Sathish
38	22K91A04A3	KARUKONDA SHIVANAND	Shivanand
39	22K91A04A4	KARUKURI SHIVANI	K. Shivani
40	22K91A04A5	KASANI JAGADESH REDDY	M. Jagadesh
41	22K91A04A6	KATIKE REDDY VARUN REDDY	Varun
42	22K91A04A7	KATKURI VISHNUVARDHAN	Vishnu
43	22K91A04A8	KATLA JYOTHI	Jyothi
44	22K91A04A9	KATTA SATHWIK REDDY	Sathwik
45	22K91A04B0	KESHAMONI HARISH GOUD	Harish
46	22K91A04B1	KETAVATH SHANTI PRIYA	Shanti
47	22K91A04B2	KETHAVATH BUNNY	Bunny
48	22K91A04B3	KODEPAKA RAMAKRISHNA	Ramakrishna
49	22K91A04B5	KODI NAVEEN	Naveen
50	22K91A04B6	KOLLI PREM	Prem
51	22K91A04B7	KOLLURI VENKATA AKIL	Venkata Akil
52	22K91A04B8	KONDRA ROHITH REDDY	Rohith
53	22K91A04B9	KOPPU JHANSHI	Jhanshi
54	22K91A04C0	KORADALA MADHU	Madhu
55	22K91A04C1	KOTA AMULYA	Amulya
56	22K91A04C2	KOTA SRI SAI BHAVYA	Sai Bhavya
57	22K91A04C3	KOTAGIRI BHAGAVATHI	M. Bhagavathi
58	22K91A04C4	KOTHA PAVAN	Pavan
59	22K91A04C5	KOTHI SISINDRI	Sisindri
60	22K91A04C6	KOVVURI SHIVA RAMA KRISHNA	Shiva Krishna
61	22K91A04C7	KUMMARI DILEEP KUMAR	Dileep
62	22K91A04C8	KUTHURU VAISHNAVI	Vaishnavi
63	22K91A04C9	LUNAVATH SRI RAM	Sri ram
64	22K91A04D0	M SRAVANI	SRAVANI
65	23K95A0409	G SAMUEL RAJU	P. Raju
66	23K95A0410	GANASALA YASHWANTHI	Yash
67	23K95A0411	GODETI SAHITYA	Sahitya
68	23K95A0412	GUNDA SRAVAN KUMAR	Sraavan
69	23K95A0413	JAJIGIRI GNANESHWAR	Gnaneshwar


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S.No	Roll No.	Name of the Student	Signature of the Student
37	22K91A04G7	NEMMADI SHIVA	SHIVA
38	22K91A04G8	NENAVATH LOKESH	lokesh
39	22K91A04G9	NENTA PAVANKUMAR	Pavankumar
40	22K91A04H0	NERELLA ABHISHEK	Abhi
41	22K91A04H1	NIMMALA SHREVAN KUMAR	Shree
42	22K91A04H2	NUKALA LAVANYA	Lavanya
43	22K91A04H3	NUTHULA BHARATH REDDY	Bharath
44	22K91A04H5	PAGADALA RADHIKA	Radhika
45	22K91A04H6	PAGILLA RAGHUVARDHAN REDDY	Raghu
46	22K91A04H7	PAIRALA SANJAY	Sanjay
47	22K91A04H8	PAKALAPATI RAKSHITH	Rakshith
48	22K91A04H9	PALAKURI RAJU	Raju
49	22K91A04J0	PALLA SATHISH	Sathish
50	22K91A04J1	PANDIPATI VAMSI	Vamsi
51	22K91A04J2	PANGA BHAVANI	Bhavani
52	22K91A04J3	PANTHANGI UJWAL	Ujwal
53	22K91A04J4	PAPAGARI MANIDHAR REDDY	Manidhar Reddy
54	22K91A04J5	PIKKILI UPENDRA	Upendra
55	22K91A04J6	PILLI JAYANTH	Jayanth
56	22K91A04J7	PILLI SAI PRANEETH	Praneeth
57	22K91A04J8	PILLI SATHEESH	Satheesh
58	22K91A04J9	PINURI ANANTHA RAGHAVAN	Anantha
59	22K91A04K0	POODHARI AJAY	Ajay
60	22K91A04K1	POTHULA AKHILA	Akhila
61	22K91A04K2	PULAKANI VIJAIPAL REDDY	VijaiPal
62	22K91A04K3	PULJAI DEEPAK KUMAR REDDY	Deepak
63	22K91A04K4	PUNREDDY NITHIN REDDY	Nithin
64	22K91A04K5	PUSAPATI PAVAN	Pavan
65	23K95A0414	KALAGONI RAGHU	Raghu
66	23K95A0415	KARNATI KEERTHAN	Keerthan
67	23K95A0416	KONDAGORLA RAMYASRI	Ramyasri
68	23K95A0417	KONDOJU ASHWITHA	Ashwita
69	23K95A0418	MEKALA YOGA YASHWANTH YADAV	Yashwanth


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TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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VALUE ADDED COURSE ON Measurement Projects using Arduino

B.TECH II YEAR - I SEM ECE-D (2023-24)

S.No	Roll No.	Name of the Student	Signature of the Student
1	22K91A04K6	RAMAVATH HANUMA	R. Hanuma
2	22K91A04K7	RAMDENI SIVA KRISHNA	R. Siva Krishna
3	22K91A04K8	RANGAPURAM PRANITH	R. pranith
4	22K91A04K9	RATHLAVATH KALAVATHI	R. Kalavathi
5	22K91A04L0	RAVULA VISHNU VARDHAN	R. Vishnu Vardhan
6	22K91A04L1	REGU AVINASH	R. Avinash
7	22K91A04L2	RENUKUNTLA AKSHITHA	R. Akshitha
8	22K91A04L3	S PALLAVIKA	S. pallavika
9	22K91A04L4	S SWETHA	S. Swetha
10	22K91A04L5	S VAISHNAVI	S. Vaishnavi
11	22K91A04L6	SADALA HARINI REDDY	S. Harini Reddy
12	22K91A04L7	SAGARLA DEEPIKA	S. Deepika
13	22K91A04L8	SALLAGARIGE SUBHASH	S. Subhash
14	22K91A04L9	SALPALA CHANDU	S. Chandu
15	22K91A04M0	SAMINENI NAGESWARI	S. Nageswari
16	22K91A04M1	SAMULA KARTHIK REDDY	S. Karthik Reddy
17	22K91A04M2	SANTHA SANJAY	S. Sanjay
18	22K91A04M3	SHAGALA AKSHARA	S. Akshara
19	22K91A04M4	SHAIK ARIEF AHMED	S. ARIEF AHMED
20	22K91A04M5	SHAIK RIYAZ	SK. Riyaz
21	22K91A04M7	SHIVARATHRI GANESH	S. Ganesh
22	22K91A04M8	SHIVARATHRI LAXMINARSIMHA	S. Laxminarsimha
23	22K91A04M9	SIGILAMBATLA YASHASWINI	S. Yashaswini
24	22K91A04N0	SINGAM THIRUMALA RAJU	S. Thirumala Raju
25	22K91A04N1	SINGATHI ANJI	S. Anji
26	22K91A04N2	SIRIGIRI SRUJANA	S. Srujana
27	22K91A04N3	SREEPELly MAMATHA	S. mamatha
28	22K91A04N4	SUGGEM AKHIL	S. Akhil
29	22K91A04N5	SURYA PRANEETHA	S. Praneetha
30	22K91A04N6	TALLURI VISHNU VARDHAN	S. praneeetha
31	22K91A04N7	TEKMALLE SHIVA KUMAR	T. shiva
32	22K91A04N8	THAKUR SAI KISHAN SINGH	T. Sai kishan
33	22K91A04N9	THAMMISHETTI ANVESH	T. Sai Anveth
34	22K91A04P0	THANGELLA AKSHITHA	T. Akshitha
35	22K91A04P1	THOKALA NITHIN	T. nithin
36	22K91A04P2	THOTA CHANDANA	T. Chandana

S.No	Roll No.	Name of the Student	Signature of the Student
37	22K91A04P3	THOTA SRIJA	T. Srija
38	22K91A04P4	THOTA VAISHNAVI	T. Vaishnavi
39	22K91A04P5	THOTAPALLY GANESH	T. Ganesh
40	22K91A04P6	THOTLA SPANDANA	T. Spandana
41	22K91A04P7	THUMMALA MAHESH	T. Mahesh
42	22K91A04P8	THUMMETA BHARATHYADAV	T. Bharath
43	22K91A04P9	KOTHAPALLY RAMAKRISHNA	R. Ramakrishna
44	22K91A04Q0	UPPU RAKESH	V. Rakesh
45	22K91A04Q1	VADDE ANUSHA	V. Anusha
46	22K91A04Q2	VADDE GANESH	V. Ganesh
47	22K91A04Q3	VADLOORI BHAVYA	V. Bhavya
48	22K91A04Q4	VANARASI SRILEKHA	V. Srilekha
49	22K91A04Q5	VANKUDOTH HEMANTH	V. Hemanth
50	22K91A04Q6	VARIKUPPALA SHIREESHA	V. Shireesha
51	22K91A04Q7	VASAM ABHINAY KUMAR	V. Abhinay
52	22K91A04Q8	VASAMSETTI JAGADISH	V. Jagadish
53	22K91A04Q9	VATTIKUTI JAHNAVI GOUD	V. Jahnavi
54	22K91A04R0	VEMULA SAI KRISHNA	V. Sai Krishna
55	22K91A04R1	VEMULA SRIHARSHITHA	V. Sriharshitha
56	22K91A04R2	YANALA HARSHITHA	Y. Harshitha
57	22K91A04R3	YENNU HARI PRASAD	Y. Hari Prasad
58	22K91A04R4	YENUMALA HARSHITHA REDDY	Y. Harshitha Reddy
59	22K91A04R5	YESHALA YASHWAN	Y. Yashwan
60	22K91A04R6	BEVARA VAISHNAVI	B. Vaishnavi
61	23K95A0419	POTHURI BHAVANA	P. Bhavana
62	23K95A0420	RAYIDI ARAVIND	R. Aravind
63	23K95A0421	RYALAPETA RAM PRAKASH	R. Aravind
64	23K95A0422	S CHANDU	S. Chandu
65	23K95A0423	SABAVATH CHAMANTHI	S. Chamanthi
66	23K95A0424	SHESHARAJU CHANDU	S. Chandu
67	23K95A0425	THOTA NIKESH	T. Nikesh
68	23K95A0426	VAVILLA SAICHARAN	V. Saicharan
69	23K95A0427	VOLLALA VAISHNAVI	V. Vaishnavi


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VALUE ADDED COURSE ON VLSI Digital Think, Design & Simulate

B.TECH III YEAR - I SEM ECE-A (2023-24)

S.No	Roll No.	Name of the Student	Signature of the Student
1	21K91A0401	A KIRAN KUMAR REDDY	A. Kiran Kumar Reddy
2	21K91A0402	A SHIKANTH REDDY	A. Shikanth Reddy
3	21K91A0403	ABBANABOINA NAGARAJU	Nagaraju
4	21K91A0404	ADAPA SHIVANAND	A. Shivnand
5	21K91A0405	AEMME RAKESH	A. Rakesh
6	21K91A0406	ALUKATURU PRANAV	Pranav
7	21K91A0407	AMGOOTH RAHUL	Rahul
8	21K91A0408	AMRABAD PRUDHYI RAJ	Poudhyi Raj
9	21K91A0409	AMRUTHA SATWIK	Satwik
10	21K91A0410	ANASURI UPENDAR	Upendar
11	21K91A0411	ANGADI CHINMAY KUMAR	A. Kumar
12	21K91A0412	ANIVELLA SREE LALITHA MOULIKA	Sree Lalitha
13	21K91A0413	ANNARAPU RANADHEER	Ranadheer
14	21K91A0414	ANTHATI SRI CHAITANYA GOUD	Sri Chaitanya
15	21K91A0415	ANUPURAM SAI VINEETH	Sai Vineeth
16	21K91A0416	APARAJA NATARAJ	Sai Vineeth
17	21K91A0417	ARRAMONI DURGA PRASAD	Nataraj
18	21K91A0418	ARUKONDA VENKATESH	Prasad
19	21K91A0419	ASHWINI VEERA VENKATA VARAPRASAD	Venkatesh
20	21K91A0420	ATHIKAM AKANKSHA	Akanksha
21	21K91A0421	B SOWMYA SREE	Sree
22	21K91A0422	BADAM BALAJI	Balaji
23	21K91A0423	BADDALA SURYA KUMAR	Surya Kumar
24	21K91A0424	BADDAM ANKITHA REDDY	Ankitha Reddy
25	21K91A0425	BADDIPALLI SRIVARDHAN	Srivardhan
26	21K91A0426	BADINI GAYATHRI	Gayathri
27	21K91A0427	BANDARU PRASANNALAXMI	Prasanna Laxmi
28	21K91A0428	BANOOTH AKHILA	Akhila
29	21K91A0429	BANOOTH SIDDHU KUMAR	Siddhu
30	21K91A0430	BANOOTH VINAY	Vinay
31	21K91A0431	BANOOTHU SAI PAVAN	Sai Pavan
32	21K91A0432	BANTU RAJ KUMAR	Swarni
33	21K91A0433	BANTU SRAVANI	Sai Kumar
34	21K91A0434	BAVANDLA PRANEETH	Praneeth
35	21K91A0435	BEEREDDY NARENDER	Narendar
36	21K91A0436	BHUKYA VAMSHI	Vamsi
37	21K91A0437	BHUKYA VINODKUMAR	Vinod
38	21K91A0438	BODDU SUSHMA	Sushma
39	21K91A0439	BODDUPALLI GANESH KUMAR	Ganesh Kumar
40	21K91A0440	BODUGAM RAJKUMAR REDDY	Sai Kumar

S.No	Roll No.	Name of the Student	Signature of the Student
41	21K91A0441	BOMPALLI GOPI	Gopi
42	21K91A0442	BONTHA GOPI CHAND	Gopi chand
43	21K91A0443	BOTLA PRASHANTH	Prashanth
44	21K91A0444	BUDETI KUSUMA SREE	sree
45	21K91A0445	BYRI AKSHAY	Akshay
46	21K91A0446	CHALLAGURUGULA SANJANA	sanjana
47	21K91A0447	CHALUKUTI ARAVINDH REDDY	C. Aravindh Reddy
48	21K91A0448	CHARUGUNDLA SAI KUMAR	Sai Kumar
49	21K91A0449	CHEPPIRI VENKATESH	venkatesh
50	21K91A0450	CHEMBETI VENKATA NAGA SRI VENI	Sai veni
51	21K91A0452	CHERUKU LAHARI	Lahari
52	21K91A0453	CHETLA MANISAI	manisai
53	21K91A0454	CHETTAMONI VAMSHI KARTHIK	Vamshik
54	21K91A0455	CHITTIMALLA AKHIL	Akhil
55	21K91A0456	CHUKKA AVINASH	Avinash
56	21K91A0457	DACHEPALLI SRAVAN KUMAR	Sraavan Kumar
57	21K91A0458	DANDU DEVENDER	Devender
58	21K91A0459	DARSHANALA RAMKALYAN CHAKRAVARTHI	darshanarathi
59	21K91A0460	DARSHANAM NAVEEN KUMAR	navneen kumar
60	21K91A0461	DASARAPU BHAVITH SAI	Sai
61	21K91A0462	DASARI GOPI KRISHNA	Krishna
62	21K91A0463	DHANNADA AJAY	Ajay
63	21K91A0464	DHARAVATH KIRAN NAIK	Kiran Naik
64	21K91A0465	DINAKAR BALANE	Balane Dinakar
65	21K91A0466	DODLA SAI SHLESHA REDDY	D. Reddy
66	22K95A0401	ACHUTHA MANOGNA	manogna
67	22K95A0402	ATHINAMONI NIKITHA	nikitha
68	22K95A0403	AVULA TEJASWINI	Tejaswini
69	22K95A0404	BODDUPALLY SHIVA KUMAR	shiva
70	22K95A0405	D RAJESHWAR REDDY	Reddy

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VALUE ADDED COURSE ON VLSI Digital Think, Design & Simulate

B.TECH III YEAR - I SEM ECE-B (2023-24)

S.No	Roll No.	Name of the Student	Signature of the Student
1	21K91A0467	DOMALAPALLI NIKITHA	Nikitha.
2	21K91A0468	DYAPA MOHAN REDDY	Reddy
3	21K91A0469	EARROJU SHIVANI	Shivani
4	21K91A0470	ELAGAPALLY VIKRAM	Vikram
5	21K91A0471	EMMADISHETTI YASHWANTH	Yashwanth.
6	21K91A0472	EMME SHARATH CHANDRA	Sharath Chandra
7	21K91A0473	ERATI VIDAYA	ViTaya
8	21K91A0474	ETTEDI HARSHAVARDHAN	Varadan.
9	21K91A0475	G ASHRITHA	Ashritha.
10	21K91A0476	G HARATHI	Harathi
11	21K91A0477	G SREEJA	Sreeja
12	21K91A0478	G VAMSHI	Vamshi
13	21K91A0479	GADDE NANDINI	Nandini
14	21K91A0480	GAJJI CHANDU KUMAR	Chandu kumar
15	21K91A0481	GANJI GEETHIKA	Geethika - G
16	21K91A0482	GATTUPALLY SOWMYA	Sowmya.
17	21K91A0483	GIDDI SRIDHAR	G. Sridhar
18	21K91A0484	GOLLA CHARAN KUMAR YADAV	G. charan
19	21K91A0485	GOLLA OM PRAKASH YADAV	Prakash yadav
20	21K91A0486	GOLLA RAGHAVENDRA	G. Raghavendra
21	21K91A0487	GOPIREDDY PRAMOD REDDY	G. Pramod
22	21K91A0488	GOUDA VAMSHI	Vamshi
23	21K91A0489	GUGULOTH SHIVA RANGA	G. Shiva range
24	21K91A0490	GUJJULA AKSHAY	Akshay
25	21K91A0491	GUNAGANTI LOHITH KUMAR	G. Lohith kumar
26	21K91A0492	GUNAGANTI SAI TEJA	G. Saiteja
27	21K91A0493	GUNDLAPALLY KARTHIK	G. Karttik.
28	21K91A0494	GURRAM INDU PRIYA	G. Indu
29	21K91A0495	GURRAM PARDHU REDDY	Reddy
30	21K91A0496	INJAM AKHIL	Akhil
31	21K91A0497	J PRADEEP NAIK	J. Pradeep
32	21K91A0498	JADAV VIJAY KUMAR	J. Vijay
33	21K91A0499	JAKKULA SAI KRISHNA	J. Saikrishna
34	21K91A04A0	JAKKULA SHIVA KRISHNA	J. Shiva
35	21K91A04A1	JALA JOSHNA	Joshna

S.No	Roll No.	Name of the Student	Signature of the Student
36	21K91A04A2	JALAGAM PAVANI	Pavani
37	21K91A04A3	JALE CHARITHA REDDY	J. Charitha
38	21K91A04A4	JALLA SOWMYA	J. Sowmya
39	21K91A04A5	JAMMULA SOWJANYA	J. Sowjanya
40	21K91A04A6	JELLA DIVYA	Divya
41	21K91A04A7	JILUKARA JEEVAN SAI	J. Teevan sai
42	21K91A04A8	K HEMANTH REDDY	K. Hemanth
43	21K91A04A9	K MOUNIKA	K. Mounika
44	21K91A04B0	K VAMSHI	Vamshi
45	21K91A04B1	KADARI ARUN KUMAR	Arun Kumar
46	21K91A04B2	KADARI JAGADEESHWAR	Jagad
47	21K91A04B3	KAKI GOUTHAM	Gouty
48	21K91A04B4	KAKKERLA SRINATH	Srinath
49	21K91A04B5	KALWA NEHA REDDY	K. Neha Reddy
50	21K91A04B6	KAMMARI DINESH	K. Dinesh
51	21K91A04B7	KANCHA SANJAY	Sanjay
52	21K91A04B8	KANKANALA VINEELA	K. Vineela
53	21K91A04B9	KANNA BHARGAV	K. Bhargav
54	21K91A04C0	KANNAV ABHIRAM	K. Abhiram
55	21K91A04C1	KANUGULA MANIKANTA	K. Manikanta
56	21K91A04C2	KANUKU SNEHITH	K. snehith
57	21K91A04C3	KASOJU SRIKANTH	K. Srikanth
58	21K91A04C4	KASULA MURALIDHAR	K. Muralidhar
59	21K91A04C5	KATARI SNEHA SREE	K. sneha sree
60	21K91A04C7	KATTHI AKHIL	K. Akhil
61	21K91A04C8	KATTUMULLA TEJAVARDHAN REDDY	K. Tejavardhan
62	21K91A04C9	KEKKARLA ANJANI KUMAR	Anjani Kumar
63	21K91A04D0	KETHAVATH SAMDHAR RATHOD	K. Samdhar
64	21K91A04D1	KETHAVATH THARUN NAYAK	Tharun
65	21K91A04D2	KINNERA SANJAY	K. Sanjay
66	22K95A0406	DESHABOINA HEMAVATHI	D. Hemavathi
67	22K95A0407	DEVARUPPALA RITESH	Ritesh
68	22K95A0408	DODLA ASHWITHA	D. Ashwitha
69	22K95A0409	ERRA SRIHITHA	Srihitha
70	22K95A0410	GOLANUKONDA MANASA	Manasa

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VALUE ADDED COURSE ON VLSI Digital Think, Design & Simulate

B.TECH III YEAR - I SEM ECE-C (2023-24)

S.No	Roll No.	Name of the Student	Signature of the Student
1	21K91A04D3	KOLLA KALYAN KUMAR	Kalyan
2	21K91A04D4	KOMMARAJULA RAMAKRISHNA	Rama Krishna
3	21K91A04D5	KOMMINENI BHARGAV	Bhargav
4	21K91A04D6	KONAKANCHI SAI KRISHNA	Sai Krishna
5	21K91A04D7	KONDA DHARANI	Dharani
6	21K91A04D8	KONDAMEEDI SAITEJA	Sai
7	21K91A04D9	KONDEBOINA SHIVAPRASAD	Shiva
8	21K91A04E0	KOSNA SHIVA KUMAR REDDY	Shiva Kumar Reddy
9	21K91A04E1	KOSURI NAVYA	Navya
10	21K91A04E2	KOTA PRASHANTH	Prashanth
11	21K91A04E3	KOTHA AKSHITH REDDY	Akshith Reddy
12	21K91A04E4	KOTHA MENILA	Menila
13	21K91A04E5	KOTI SHIVA KALYAN BABU	Kalyan
14	21K91A04E6	KOTTE SANDEEP	Sanp
15	21K91A04E7	KRISTIPATI DEVENDAR REDDY	D Reddy
16	21K91A04E8	KUKUDALA SANDEEP REDDY	Sandeep Reddy
17	21K91A04E9	KURRA KEERTHI	Keerthi
18	21K91A04F0	LASKARIKAR SHIVAMANI	Shivamani
19	21K91A04F1	M SAI KIRAN	Sai Kiran
20	21K91A04F2	M VARSHA	Varsha
21	21K91A04F3	MADAGONI MOUNIKA	Mounika
22	21K91A04F4	MADAMONI SRAVANI	Sraavani
23	21K91A04F5	MADDEPURI KALYANI	Kalyani
24	21K91A04F6	MAHESHWARAM NAKSHATRA	Nakshatra
25	21K91A04F7	MALEPU SAIKIRAN	Sai Kiran
26	21K91A04F8	MAMINDLA VENU	Venu
27	21K91A04F9	MANDA SRINITHYA	Srinithya
28	21K91A04G0	MANDARAPU BHUVANESH	Bhuvanesh
29	21K91A04G1	MANPATI PAVAN KUMAR	Pavan Kumar
30	21K91A04G2	MASANAM MYTHILI	Mythili
31	21K91A04G3	MD AZIZ AMROZ KHAN	Amro
32	21K91A04G4	MD THANVEER	Thanveer
33	21K91A04G5	MEGAVATH VAMSHI NAIK	Vamshinai
34	21K91A04G6	MEKAM VIJAY KUMAR	V. Kumar
35	21K91A04G7	MEREDDY GOWTHAM REDDY	Gowtham Reddy
36	21K91A04G8	MODEPALLI DATHASAI	Dathasai



S.No	Roll No.	Name of the Student	Signature of the Student
37	21K91A04G9	MOHAMMAD IMRAN	Imran
38	21K91A04H0	MOHAMMAD SOHEL	Sohel
39	21K91A04H1	MOHAMMAD ZUBAIR	Zubair
40	21K91A04H2	MOTHUKUR VAMSHI GOUD	Vamshi Goud
41	21K91A04H3	MUDDALA MAHENDHAR	Mahendar
42	21K91A04H4	MUKKA SOUJANYA	Soujanya
43	21K91A04H5	MUKKU TRILOK SAI	Trilok Sai
44	21K91A04H6	MYADADHA DHEERAJ	Dheeraj
45	21K91A04H7	N'DHARMA TEJA	Teja
46	21K91A04H8	NADDI MADHU	Madhu
47	21K91A04H9	NAGAVELLY SAIRAM GOUD	Sairam
48	21K91A04J0	NALAJALA VENNELA	Venela
49	21K91A04J1	NALLA HASMITHA	Hasmitha
50	21K91A04J2	NALLAMALA MURALI RAM	Murali Ram
51	21K91A04J3	NAMA NARSIMHA	Narsimha
52	21K91A04J4	NENAVATH TEJA	Teja
53	21K91A04J5	NUKALA PRANATHI	Pranathi
54	21K91A04J6	NUNAVATH BALAJI NAYAK	Balaji
55	21K91A04J7	NUNSAVATH PAVAN	Pavan
56	21K91A04J8	PAGADALA ANIL KUMAR	Anil
57	21K91A04J9	PAGADIRAYI SHIVA	Shiva
58	21K91A04K0	PAGINDLA NANDHITHA ROOPINI	Roopini
59	21K91A04K1	PALEPU AKASH REDDY	Akash Reddy
60	21K91A04K2	PALLE SAI	Sai
61	21K91A04K3	PASUPULETI VENKAT	Venkat
62	21K91A04K4	PATHURI ASHWINI	Ashwini
63	21K91A04K5	PATLA UDAY	Uday
64	21K91A04K6	PEGADA LIKHITH NETHA	Likhitha
65	21K91A04K7	PINNELI HARI KRISHNA	Hari
66	21K91A04K8	PINNINTI AJAYKUMARREDDY	Ajay Reddy
67	22K95A0411	GUGULOTH SHIRISHA	Shirisha
68	22K95A0412	GUJJA PARIMALA NAVA TEJASWI	Tejaswi
69	22K95A0413	KANDURI BHANU PRASAD	Bhanu
70	22K95A0414	KOTHAPPELLI SAGARIKA	Sagarika
71	22K95A0415	KOTIMEDI MAHESH	Mahesh


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VALUE ADDED COURSE ON VLSI Digital Think, Design & Simulate

B.TECH III YEAR - I SEM ECE-D (2023-24)

S.No	Roll No.	Name of the Student	Signature of the Student
1	21K91A04K9	PITTA KRANTHI KUMAR	Karthika
2	21K91A04L0	POLA VARALAXMI	Varalaxmi
3	21K91A04L1	POREDDY RISHWITHA	Rishwitha
4	21K91A04L2	PRIYANKA SINGH	Priyanka Singh
5	21K91A04L3	PULLURU KAVYA SRI	Kavya Sri
6	21K91A04L4	PULUSU SATHWIK	Sathwik
7	21K91A04L5	PUSULURI MANIKRISHNA	Manikrishna
8	21K91A04L6	RACHAKONDA LAHARI	Lahari
9	21K91A04L7	RAMAVATH SUJITH NAIK	Sujitha
10	21K91A04L8	RANGISETTY VARUN VENKAT SAI	Varun
11	21K91A04L9	RASAPUTH SAICHARAN	Saicharan
12	21K91A04M0	RATLA VATH NIKHITHA	Nikhitha
13	21K91A04M1	RAVULA MAHESH	Mahesh
14	21K91A04M2	RENIKUNTA UDAY SAI	Uday Sai
15	21K91A04M3	RENTAPALLI SANJAY KUMAR	Sanjay
16	21K91A04M4	S SAMPATH KUMAR	Sampath
17	21K91A04M5	SADAKULA RAGHAVENDER	Raghavender
18	21K91A04M6	SHAHZAD TANVEER	Tanveer
19	21K91A04M7	SHAIK ALMAS	Almas
20	21K91A04M8	SHAIK MAZARUDDIN	Mazaruddin
21	21K91A04M9	SHAIK PATTA NASEER	Patta Naseer
22	21K91A04N1	SHIVARATHRI RAJ KUMAR	Raj Kumar
23	21K91A04N2	SIRIGIRI ROHITHA	Rohitha
24	21K91A04N3	SNEHA MARRI	Marru
25	21K91A04N4	SOMU PRANEETHA	Praneetha
26	21K91A04N5	SUDINI SNEHITHA	Snehitha
27	21K91A04N6	SUNKARI NAVYA	Navya
28	21K91A04N7	SURAMPUDI DURGA HARI PRASAD	Durga Prasad
29	21K91A04N8	T GOURI	Gouri
30	21K91A04N9	TALLA DHEERAJ KUMAR	Dheeraj
31	21K91A04P0	TANGUTURI UDAY KEERTHI	Uday Keerthi
32	21K91A04P1	TERETI MALLESHWARI	Malleswari
33	21K91A04P2	TG REVANTH	Revanth
34	21K91A04P3	THADGAM DHANUSHA	Dhanusha
35	21K91A04P4	THADURI HARINATH	Harinath
36	21K91A04P5	THODSU RAVI KUMAR	Ravi Kumar

S.No	Roll No.	Name of the Student	Signature of the Student
37	21K91A04P6	THOUDOJU SAI SIDDHARTHA	Siddharth
38	21K91A04P7	THUM LAVANYA	Lavanya
39	21K91A04P8	UMMEDA RASAGNA	Rasagna
40	21K91A04P9	UTTHERLA VENUMADHAV	Venumadhav
41	21K91A04Q0	V AKASH	Akash
42	21K91A04Q1	V RAGHAVENDER	Raghu
43	21K91A04Q2	VALLABOJU RITESH	Ritesh
44	21K91A04Q3	VALLAKONDA GOUTHAM REDDY	Goutham Reddy
45	21K91A04Q4	VALLAMKONDA SAINITHIN	Sainithin
46	21K91A04Q5	VALLIPANNI SAI KUMAR	Sai Kumar
47	21K91A04Q6	VALLURI ESHWAR	Eshwar
48	21K91A04Q7	VANAM LAXMIPRASAD	Laxmi
49	21K91A04Q8	VANGALA HARSHINI	Harshini
50	21K91A04Q9	VANKUNAVATH SINDHU	Sindhu
51	21K91A04R0	VARIKUPPALA CHANDU	Chandu
52	21K91A04R1	VEMUNOORI SHIVA SAI	Shiva Sai
53	21K91A04R2	VOLLALA VAMSHI GOUD	Vamsi Goud
54	21K91A04R3	VURE SAI KUMAR	Sai Kumar
55	21K91A04R4	YADAVALLI SINDHU SREE	Sindhu Sree
56	21K91A04R5	YADAVALLY HARSHITHA	Harshitha
57	21K91A04R6	YALAGALA JAGADEESH	Jagadeesh
58	21K91A04R7	YALAGANDULA SHANKAR	Shankar
59	21K91A04R8	YANALA NISHITHA	Nishitha
60	21K91A04R9	YARA SAI KUMAR	Sai Kumar
61	22K95A0416	M POOJITHA	Poojitha
62	22K95A0417	MALLEPAKA SWETHA	Swetha
63	22K95A0418	MANTENA RAJESH	Rajesh
64	22K95A0419	MARRI SAINATH	Sainath
65	22K95A0420	MOHAMMAD MUZAMIN	Muzamin
66	22K95A0421	NOUSEEN	Nouseen
67	22K95A0422	REGULA MYTHILI	Mythili
68	22K95A0423	SHIVARAMAKRISHNA PANASA	Panasa
69	22K95A0424	V SACHIN	Sachin
70	22K95A0425	VALANDESHI NANDU	Nandu

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S.No	Roll No.	Name of the Student	Signature of the Student
37	21K91A04P6	THOUDOJU SAI SIDDHARTHA	Siddharth
38	21K91A04P7	THUMLAVANYA	Lavanya
39	21K91A04P8	UMMEDA RASAGNA	Rasagna
40	21K91A04P9	UTTHERLA VENUMADHAV	Venumadhav
41	21K91A04Q0	V AKASH	Akash
42	21K91A04Q1	V RAGHAVENDER	Raghu
43	21K91A04Q2	VALLABOJU RITESH	Ritesh
44	21K91A04Q3	VALLAKONDA GOUTHAM REDDY	Goutham Reddy
45	21K91A04Q4	VALLAMKONDA SAI NITHIN	Sai Nithin
46	21K91A04Q5	VALLIPANNI SAI KUMAR	Sai Kumar
47	21K91A04Q6	VALLURI ESHWAR	Eshwar
48	21K91A04Q7	VANAM LAXMIPRASAD	Laxmi
49	21K91A04Q8	VANGALA HARSHINI	Harshini
50	21K91A04Q9	VANKUNAVATH SINDHU	Sindhu
51	21K91A04R0	VARIKUPPALA CHANDU	Chandu
52	21K91A04R1	VEMUNGURI SHIVA SAI	Shiva Sai
53	21K91A04R2	VOLLALA VAMSHI GOUD	Vamsi Goud
54	21K91A04R3	VURE SAI KUMAR	Sai Kumar
55	21K91A04R4	YADAVALLI SINDHU SREE	Sindhu Sree
56	21K91A04R5	YADAVALLY HARSHITHA	Harshitha
57	21K91A04R6	YALAGALA JAGADEESH	Jagadeesh
58	21K91A04R7	YALAGANDULA SHANKAR	Shankar
59	21K91A04R8	YANALA NISHITHA	Nishitha
60	21K91A04R9	YARA SAI KUMAR	Sai Kumar
61	22K95A0416	M POOJITHA	Poojitha
62	22K95A0417	MALIPAKA SWETHA	Swetha
63	22K95A0418	MANTENA RAJESH	Rajesh
64	22K95A0419	MARRI SAINATH	Sainath
65	22K95A0420	MOHAMMAD MUZAMIN	Muzamin
66	22K95A0421	NOUSEEN	Nouseen
67	22K95A0422	REGULA MYTHILI	Mythili
68	22K95A0423	SHIVARAMAKRISHNA PANASA	Panasa
69	22K95A0424	V SACHIN	Sachin
70	22K95A0425	VALANDESHI NANDU	Nandu

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TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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VALUE ADDED COURSE ON Discrete Time Signal Processing


B.TECH II YEAR - II SEM ECE-A (2023-24)

S.No	Roll No.	Name of the Student	Signature of the Student
1	22K91A0401	ABHINAV MISHRA	Mishra
2	22K91A0402	AKKALI KALYAN	Kalyan
3	22K91A0403	AKULA AJAY	Ajaya
4	22K91A0405	APPAMAGARI MINISH REDDY	Minish
5	22K91A0406	ARAWAPALLY BHASKAR	Bhaskar
6	22K91A0407	ARUKONDA UMAMAHESHWARI	Umas
7	22K91A0408	B ABHILASH GOUD	Abhilash
8	22K91A0409	BADDIPADIGE MANOHAR REDDY	Manohar
9	22K91A0410	BAIRI NAVADEEP KUMAR	Navadeep
10	22K91A0411	BANAVATH SIDDU	Siddu
11	22K91A0413	BANDI SANDEEP	Sandeep
12	22K91A0414	BANDLA CHANDU	Chandu
13	22K91A0415	BANTU GANGANARSAIAH	Gangana
14	22K91A0416	BASA NARSIMHA	Narsimha
15	22K91A0417	BATHULA SANDHYA	Sandhya
16	22K91A0418	BATHULA SOWMYA REDDY	Sowmya
17	22K91A0419	BATTA SHIVA GOPI	Shiva
18	22K91A0420	BEJJARAPU SHIVANI	Shivani
19	22K91A0421	BETHI SANJEEV	Sanjeev
20	22K91A0422	BHUPATHI JAGADEESH	Jagadeesh
21	22K91A0423	BODDU VANI	Vani
22	22K91A0424	BODDUPALLY KRISHNA SAI	Krishna Sai
23	22K91A0425	BOLLEDDULA AVINASH	Avinash
24	22K91A0426	BUDAGAM TEJASRI	Tejasri
25	22K91A0427	BURUGADDA NIKHITHA	Nikhitha
26	22K91A0428	CHALLA CIYON RAJU	Ciyon Raju
27	22K91A0429	CHALLA NIKHITHA	Nikhitha
28	22K91A0430	CHALLA VISHWANTH	Vishwanth
29	22K91A0431	CHATLA NAVEEN	Naveen
30	22K91A0433	CHEVUGONDI DIVYA	Divya
31	22K91A0434	CHIDRA BABU	Chidra Babu
32	22K91A0435	CHIKKUDU VIKRAM KUMAR	Vikram
33	22K91A0436	CHITTA MANASA	Manasa
34	22K91A0437	CHITTIPROLU ARAVIND	Aravind
35	22K91A0439	DANDETHKAR SRUJAN	Srujan
36	22K91A0440	DARA RAVINDRANATH TAGUR	Ravindrath

S.No	Roll No.	Name of the Student	Signature of the Student
37	22K91A0441	DERANGULA HARSHITHA	Harsh
38	22K91A0442	DEVISETTY MUKESH	Mukesh
39	22K91A0443	DHIRAVATH KUMAR	Dhiravath
40	22K91A0444	DIDDI VAISHNAVI	Vaish
41	22K91A0445	DOODLA SHIVA RAM KUMAR	Shiva
42	22K91A0446	ERETI PRIYANKA	Priya
43	22K91A0447	ESLAVATH NIKHITHA	Nikhitha
44	22K91A0449	GADDAM RAJASHEKAR	Rajasekar
45	22K91A0450	GADE CHINMAY	Chinmay
46	22K91A0451	GADIPELLI SRAVANTHI	Sravanti
47	22K91A0452	GAJULA VARUN SATYA	Varun
48	22K91A0453	GANJI MADHU	Madhu
49	22K91A0454	GARISHE CHANDRA TEJA SIDDARTHA	Teja
50	22K91A0455	GODA RAGHU	Raghu
51	22K91A0456	GOLLA HARIPRASAD	Hariprasad
52	22K91A0457	GOPARI MAHESH	Mahesh
53	22K91A0458	GOPISETTI NARESH	Naresh
54	22K91A0459	GORIGE PRAVEEN	Praveen
55	22K91A0461	GOSHIKA HARSHA VARDHAN	Harsha
56	22K91A0462	GOSKE BALA KISHORE	Bala
57	22K91A0463	GOWLI PREM	Prem
58	22K91A0464	GUBBA PAVAN KUMAR	Pavan
59	22K91A0465	GUDEPU VAMSHI GOUD	Vamshi
60	23K95A0401	AVUGADDI SRI SIVA RAMA GANESH	Siva
61	23K95A0402	BAI HARIKUMAR	Hari
62	23K95A0403	BANDA RENUKA	Renuka
63	23K95A0404	BARATHALA VISHWESH	Vishwesh
64	23K95A0405	BODA SRAVANI	Sravani
65	23K95A0406	BUSHI SRAVANI	Sravani
66	23K95A0407	CHOWDARY VARDHAN	Vardhan
67	23K95A0408	DODDAPANENI MANASWINI	Manaswini


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TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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VALUE ADDED COURSE ON Discrete Time Signal Processing


B.TECH II YEAR - II SEM ECE-B (2023-24)

S.No	Roll No.	Name of the Student	Signature of the Student
1	22K91A0466	GUDI SRIYA	Sriya
2	22K91A0467	GUDIPALLY SAI TEJA REDDY	Sai
3	22K91A0468	GUNDA NARSA REDDY	Narsa
4	22K91A0469	GUNDEBOINA SHIVA KUMAR	Shiva
5	22K91A0470	GUNDETI SWAMY	Swamy
6	22K91A0471	GUNDU NITIN RAJ	Nitin
7	22K91A0472	GUNI SAI TEJA	Teja
8	22K91A0473	GUNREDDY KRISHNA PRIYA	Krishna
9	22K91A0474	GURRAM ROHITH KUMAR	Rohith
10	22K91A0475	GURRAM SRINATH	Srinath
11	22K91A0476	GURUVELLI ANIRUDH KUMAR	Anirudh
12	22K91A0477	GUTTULA NANDITHA	Nanditha
13	22K91A0478	HEREKAR HARI PRIYA	Hari
14	22K91A0479	JAKKULA ARAVIND	Aravind
15	22K91A0480	JAKKULA VIDHYA VARDHINI	Vidhya
16	22K91A0481	JARUPLA DINESH	Dinesh
17	22K91A0482	JATANGI ABHISHEK	Abhishek
18	22K91A0483	JAVVAJI GOWTHAM	Gowtham
19	22K91A0484	JOGIPARTHI CHANDRAVALLY	Chandraly
20	22K91A0485	JUPAKA SWAYAM PRAKASH	Prakash
21	22K91A0486	K CHARAN TEJA	Charan
22	22K91A0487	K LOKESH	Lokesh
23	22K91A0488	K PRATHYUSHA	Prathyusha
24	22K91A0489	K SAI ROHITH GOUD	Rohith
25	22K91A0490	K SHIVA	Shiva
26	22K91A0491	KACHIRAJU YASHWANTH	Yashwanth
27	22K91A0492	KADALA SAIKIRAN	Sai
28	22K91A0493	KADARI JASHWANTH	Jashwanth
29	22K91A0494	KADARI KRUPA	Krupa
30	22K91A0495	JANAPATI SANDEEP	Sandeep
31	22K91A0496	KAKUNURI NAVYASREE	Navya
32	22K91A0497	KAMONIBAI NIHARIKA	Niharika
33	22K91A0498	KANDARAPU UMA	Uma
34	22K91A0499	KANDURI PRANEEL REDDY	Praneel
35	22K91A04A0	KANNEBOINA ANISH YADAV	Anish
36	22K91A04A1	KANNEBOINA NARENDAR	Narendar

S.No	Roll No.	Name of the Student	Signature of the Student
37	22K91A04A2	KARNE SATHISH	Sathish
38	22K91A04A3	KARUKONDA SHIVANAND	Shivanand
39	22K91A04A4	KARUKURI SHIVANI	Shivani
40	22K91A04A5	KASANI JAGADESH REDDY	Jagadeesh
41	22K91A04A6	KATIKE REDDY VARUN REDDY	Varun
42	22K91A04A7	KATKURI VISHNUVARDHAN	Vishnuvardhan
43	22K91A04A8	KATLA JYOTHI	Jyothi
44	22K91A04A9	KATTA SATHWIK REDDY	Sathwik
45	22K91A04B0	KESHAMONI HARISH GOUD	Harish
46	22K91A04B1	KETAVATH SHANTI PRIYA	Shanti priya
47	22K91A04B2	KETHAVATH BUNNY	Bunny
48	22K91A04B3	KODEPAKA RAMAKRISHNA	Rama
49	22K91A04B5	KODI NAVEEN	Naveen
50	22K91A04B6	KOLLI PREM	Prem
51	22K91A04B7	KOLLURI VENKATA AKIL	Venkata
52	22K91A04B8	KONDRA ROHITH REDDY	Rohith
53	22K91A04B9	KOPPU JHANSHI	Jhan
54	22K91A04C0	KORADALA MADHU	Madhu
55	22K91A04C1	KOTA AMULYA	Amulya
56	22K91A04C2	KOTA SRI SAI BHAVYA	Bhavya
57	22K91A04C3	KOTAGIRI BHAGAVATHI	Bhagavathi
58	22K91A04C4	KOTHA PAVAN	Pavan
59	22K91A04C5	KOTHI SISINDRI	Sisindri
60	22K91A04C6	KOVVURI SHIVA RAMA KRISHNA	Rama
61	22K91A04C7	KUMMARI DILEEP KUMAR	Dileep
62	22K91A04C8	KUTHURU VAISHNAVI	Vaishnavi
63	22K91A04C9	LUNAVATH SRI RAM	Sri Ram
64	22K91A04D0	M SRAVANI	Sravani
65	23K95A0409	G SAMUEL RAJU	Samuel
66	23K95A0410	GANASALA YASHWANTHI	Yash
67	23K95A0411	GODETI SAHITYA	Sahitya
68	23K95A0412	GUNDA SRAVAN KUMAR	Sran
69	23K95A0413	JAJGIRI GNANESHWAR	Gnanesh


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TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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VALUE ADDED COURSE ON Discrete Time Signal Processing

B.TECH II YEAR - II SEM ECE-C (2023-24)

S.No	Roll No.	Name of the Student	Signature of the Student
1	22K91A04D1	M VENU SAGAR	Venu
2	22K91A04D2	MADAPATHI SIDDARTH SWAMY	Siddhartha
3	22K91A04D3	MADDI ADARSH	Adarsh
4	22K91A04D4	MADDIKUNTA SAADHWIK	Saadhwik
5	22K91A04D5	MADHIREDDY NIKHITHA	Niki
6	22K91A04D6	MAGANTI VEERA CHAITHANYA	Chaithanya
7	22K91A04D7	MAGGIDI SHARAN KUMAR	Sharan
8	22K91A04D8	MAGI DEEVENA	Devena
9	22K91A04D9	MAJJIGAPU DEEPIKA	Deepika
10	22K91A04E0	MALLEKEDI VAISHNAVI	Vaishnavi
11	22K91A04E1	MANALA SHASHI REDDY	Shashi
12	22K91A04E2	MANDA MADHAN KUMAR	Madh
13	22K91A04E3	MARIKANTI SEWAG	Sewa
14	22K91A04E4	MARUPAKA DURGA PRASAD	Durga
15	22K91A04E5	METHARI PRABHAS	Prabhas
16	22K91A04E6	MIRIDODDI VARSHITHA	Varshitha
17	22K91A04E7	MOHAMMAD MUJTABA	Mujtaba
18	22K91A04E8	MOHAMMAD YOUSUF	Yousuf
19	22K91A04E9	MOHAMMED AMMAR AHMED SOOFI	Ammar
20	22K91A04F0	MOHAMMED HAMEED ALI QUADRI	Hamid
21	22K91A04F1	MOHAMMED NAWAAZ	Nawaz
22	22K91A04F2	MOKALA KIRAN BHARGAV DORA	Bhargav
23	22K91A04F3	MUDA NITHIN KUMAR	Nithin
24	22K91A04F4	MUDAVATH SWAPNA	Swapna
25	22K91A04F5	MUDDANGULA SHIVA KUMAR	Shiva
26	22K91A04F6	MUDRAKOLA DIVYASREE	Divya
27	22K91A04F7	MUDUPU HARSHINI	Harshini
28	22K91A04F8	MUGITHE SRIVATHSAV	Srivathsa
29	22K91A04F9	MYAKA MANGA	Manga
30	22K91A04G0	MYAKAMALLA AKASH	Akash
31	22K91A04G1	NAGIREDDY NITHIN REDDY	Nithin
32	22K91A04G2	NAGIREDDY TAGORE REDDY	Tagore
33	22K91A04G3	NAGULAPALLY SHAILAJA	Shailaja
34	22K91A04G4	NAKKA NIKHIL TEJA	Teja
35	22K91A04G5	NALAMASA HARI RAJ GOUD	Harish
36	22K91A04G6	NEELAM SUMANTH	Sumanth

S.No	Roll No.	Name of the Student	Signature of the Student
37	22K91A04G7	NEMMADI SHIVA	Shiva
38	22K91A04G8	NENAVATH LOKESH	Lokesh
39	22K91A04G9	NENTA PAVANKUMAR	Pavankumar
40	22K91A04H0	NERELLA ABHISHEK	Abhishek
41	22K91A04H1	NIMMALA SHREVAN KUMAR	Shrevan
42	22K91A04H2	NUKALA LAVANYA	Lavanya
43	22K91A04H3	NUTHULA BHARATH REDDY	Bharath
44	22K91A04H5	PAGADALA RADHIKA	Radhika
45	22K91A04H6	PAGILLA RAGHUVARDHAN REDDY	Raghuvardhan
46	22K91A04H7	PAIRALA SANJAY	Sanjay
47	22K91A04H8	PAKALAPATI RAKSHITH	Rakshith
48	22K91A04H9	PALAKURI RAJU	Raju
49	22K91A04J0	PALLA SATHISH	Sathish
50	22K91A04J1	PANDIPATI VAMSI	Vamsi
51	22K91A04J2	PANGA BHAVANI	Bhavani
52	22K91A04J3	PANTHANGI UJWAL	Ujwal
53	22K91A04J4	PAPAGARI MANIDHAR REDDY	Manidhar
54	22K91A04J5	PIKKILI UPENDRA	Upendra
55	22K91A04J6	PILLI JAYANTH	Jayanth
56	22K91A04J7	PILLI SAI PRANEETH	Sai Praneeth
57	22K91A04J8	PILLI SATHEESH	Satheesh
58	22K91A04J9	PINURI ANANTHA RAGHAVAN	Anantha Raghavan
59	22K91A04K0	POODHARI AJAY	Ajay
60	22K91A04K1	POTHULA AKHILA	Akhila
61	22K91A04K2	PULAKANI VIJAI PAL REDDY	Vijai Pal
62	22K91A04K3	PULJALA DEEPAK KUMAR REDDY	Deepak
63	22K91A04K4	PUNREDDY NITHIN REDDY	Nithin
64	22K91A04K5	PUSAPATI PAVAN	Pavan
65	23K95A0414	KALAGONI RAGHU	Raghu
66	23K95A0415	KARNATI KEERTHAN	Keerthan
67	23K95A0416	KONDAGORLA RAMYASRI	Ramyasri
68	23K95A0417	KONDOJU ASHWITHA	Ashwitha
69	23K95A0418	MEKALA YOGA YASHWANTH YADAV	Yogayashwanth


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TKR COLLEGE OF ENGINEERING AND TECHNOLOGY


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VALUE ADDED COURSE ON Discrete Time Signal Processing


B.TECH II YEAR - II SEM ECE-D (2023-24)

S.No	Roll No.	Name of the Student	Signature of the Student
1	22K91A04K6	RAMAVATH HANUMA	Hanuma
2	22K91A04K7	RAMDENI SIVA KRISHNA	Siva Krishna
3	22K91A04K8	RANGAPURAM PRANITH	Pranith
4	22K91A04K9	RATHLAVATH KALAVATHI	Kalavathi
5	22K91A04L0	RAVULA VISHNU VARDHAN	Vishnu Vardhan
6	22K91A04L1	REGU AVINASH	Avinash
7	22K91A04L2	RENUKUNTLA AKSHITHA	Akshitha
8	22K91A04L3	S PALLAVIKA	Pallavika
9	22K91A04L4	S SWETHA	Swetha
10	22K91A04L5	S VAISHNAVI	Vaishnavi
11	22K91A04L6	SADALA HARINI REDDY	Harini Reddy
12	22K91A04L7	SAGARLA DEEPIKA	Deepika
13	22K91A04L8	SALLAGARIGE SUBHASH	Subhash
14	22K91A04L9	SALPALA CHANDU	Chandu
15	22K91A04M0	SAMINENI NAGESWARI	Nageswari
16	22K91A04M1	SAMULA KARTHIK REDDY	Karthik Reddy
17	22K91A04M2	SANTHA SANJAY	Sanjay
18	22K91A04M3	SHAGALA AKSHARA	Akshara
19	22K91A04M4	SHAIK ARIEF AHMED	Arief Ahmed
20	22K91A04M5	SHAIK RIYAZ	Riyaz
21	22K91A04M7	SHIVARATHRI GANESH	Ganesh
22	22K91A04M8	SHIVARATHRI LAXMINARSIMHA	Laxminarsimha
23	22K91A04M9	SIGILAMBATLA YASHASWINI	Yashaswini
24	22K91A04N0	SINGAM THIRUMALA RAJU	Thirumala Raju
25	22K91A04N1	SINGATHI ANJI	Anji
26	22K91A04N2	SIRIGIRI SRUJANA	Srujana
27	22K91A04N3	SREEPELLE MAMATHA	Mamatha
28	22K91A04N4	SUGGEM AKHIL	Akhil
29	22K91A04N5	SURYA PRANEETHA	Praneetha
30	22K91A04N6	TALLURI VISHNU VARDHAN	Vishnu Vardhan
31	22K91A04N7	TEKMALLE SHIVA KUMAR	Shiva Kumar
32	22K91A04N8	THAKUR SAI KISHAN SINGH	Kishan Singh
33	22K91A04N9	THAMMISHETTI ANVESH	Anvesh
34	22K91A04P0	THANGELLA AKSHITHA	Akshitha
35	22K91A04P1	THOKALA NITHIN	Nithin
36	22K91A04P2	THOTA CHANDANA	Chandana

S.No	Roll No.	Name of the Student	Signature of the Student
37	22K91A04P3	THOTA SRIJA	Srija
38	22K91A04P4	THOTA VAISHNAVI	Vaishnavi
39	22K91A04P5	THOTAPALLY GANESH	Ganesh
40	22K91A04P6	THOTLA SPANDANA	Spandana
41	22K91A04P7	THUMMALA MAHESH	Mahesh
42	22K91A04P8	THUMMETA BHARATHYADAV	Bharathi
43	22K91A04P9	KOTHAPALLY RAMAKRISHNA	Ramakrishna
44	22K91A04Q0	UPPU RAKESH	Rakesh
45	22K91A04Q1	VADDE ANUSHA	Anusha
46	22K91A04Q2	VADDE GANESH	Ganesh
47	22K91A04Q3	VADLOORI BHAVYA	Bhavya
48	22K91A04Q4	VANARASI SRILEKHA	Srilekha
49	22K91A04Q5	VANKUDOTH HEMANTH	Hemant
50	22K91A04Q6	VARIKUPPALA SHIREESHA	Shireesha
51	22K91A04Q7	VASAM ABHINAY KUMAR	Abhinay
52	22K91A04Q8	VASAMSETTI JAGADISH	Jagadish
53	22K91A04Q9	VATTIKUTI JAHNAVI GOUD	Jahnavi
54	22K91A04R0	VEMULA SAI KRISHNA	Sai Krishna
55	22K91A04R1	VEMULA SRIHARSHITHA	Sriharshitha
56	22K91A04R2	YANALA HARSHITHA	Harshitha
57	22K91A04R3	YENNU HARI PRASAD	Hari
58	22K91A04R4	YENUMALA HARSHITHA REDDY	Prasad
59	22K91A04R5	YESHALA YASHWAN	Yashwan
60	22K91A04R6	BEVARA VAISHNAVI	Vaishnavi
61	23K95A04I9	POTHURI BHAVANA	Bhavana
62	23K95A0420	RAYIDI ARAVIND	Aravind
63	23K95A0421	RYALAPETA RAM PRAKASH	Ram Prakash
64	23K95A0422	S CHANDU	Chandu
65	23K95A0423	SABAVATH CHAMANTHI	Chamanthi
66	23K95A0424	SHESHARAJU CHANDU	Chandu
67	23K95A0425	THOTA NIKESH	Nikesh
68	23K95A0426	VAVILLA SAICHARAN	Charan
69	23K95A0427	VOLLALA VAISHNAVI	Vaishnavi


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TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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VALUE ADDED COURSE ON FPGA Based System Design

B.TECH III YEAR - II SEM ECE-A (2023-24)

S.No	Roll No.	Name of the Student	Signature of the Student
1	21K91A0401	A KIRAN KUMAR REDDY	Kir
2	21K91A0402	A SRIKANTH REDDY	Srikanth
3	21K91A0403	ABBANABOINA NAGARAJU	Nagaraju
4	21K91A0404	ADAPA SHIVANAND	Shivanand
5	21K91A0405	AEMME RAKESH	Rakesh
6	21K91A0406	ALUKATURI PRANAV	Pranav
7	21K91A0407	AMGOTH RAHUL	Rahul
8	21K91A0408	AMRABAD PRUDHVI RAJ	Prudhvi Raj
9	21K91A0409	AMRUTHA SATWIK	Satwik
10	21K91A0410	ANASURI UPENDAR	Up
11	21K91A0411	ANGADI CHINMAY KUMAR	Chin
12	21K91A0412	ANIVELLA SREE LALITHA MOULIKA	Sree
13	21K91A0413	ANNARAJU RANADHEER	Ranadheer
14	21K91A0414	ANTHATI SRI CHAITANYA GOUD	Chaitanya
15	21K91A0415	ANUPURAM SAI VINETH	Vineth
16	21K91A0416	APARAJA NATARAJ	Nataraj
17	21K91A0417	ARRAMONI DURGA PRASAD	Durga
18	21K91A0418	ARUKONDA VENKATESH	Venkatesh
19	21K91A0419	ASHWINI VEERA VENKATA VARAPRASAD	Veera
20	21K91A0420	ATHIKAM AKANKSHA	Athika
21	21K91A0421	B SOWMYA SREE	Sowmya
22	21K91A0422	BADAM BALAJI	Balaji
23	21K91A0423	BADDALA SURYA KUMAR	Surya
24	21K91A0424	BADDAM ANKITHA REDDY	Ankitha
25	21K91A0425	BADDIPALLI SRIVARDHAN	Srivardhan
26	21K91A0426	BADINI GAYATHRI	Gayathri
27	21K91A0427	BANDARU PRASANNALAXMI	Prasannalaxmi
28	21K91A0428	BANOTH AKHILA	Akhila
29	21K91A0429	BANOTH SIDDHU KUMAR	Siddhu
30	21K91A0430	BANOTH VINAY	Vinay
31	21K91A0431	BANOTHU SAI PAVAN	Sai pavan
32	21K91A0432	BANTU RAJ KUMAR	Raj Kumar
33	21K91A0433	BANTU SRAVANI	Sravani
34	21K91A0434	BAYANDLA PRANEETH	Praneeth
35	21K91A0435	BEFREDDY NARENDER	Narendar
36	21K91A0436	BHUKYA VAMSHI	Vamshi

S.No	Roll No.	Name of the Student	Signature of the Student
37	21K91A0437	BHUKYA VINODKUMAR	Vinodkumar
38	21K91A0438	BODDU SUSHMA	Sushma
39	21K91A0439	BODDUPALLI GANESH KUMAR	Ganesh
40	21K91A0440	BODUGAM RAJKUMAR REDDY	Rajkumar
41	21K91A0441	BOMPALLI GOPI	Gopi
42	21K91A0442	BONTHA GOPI CHAND	Chand
43	21K91A0443	BOTLA PRASHANTH	Prashanth
44	21K91A0444	BUDETI KUSUMA SREE	Kusuma
45	21K91A0445	BYRI AKSHAY	Akshay
46	21K91A0446	CHALLAGURUGULA SANJANA	Sanjana
47	21K91A0447	CHALUKUTI ARAVINDH REDDY	Aravindh
48	21K91A0448	CHARUGUNDLA SAI KUMAR	Sai
49	21K91A0449	CHEEPIRI VENKATESH	Venkatesh
50	21K91A0450	CHEMBETI VENKATA NAGA SRI VENI	Veni
51	21K91A0452	CHERUKU LAHARI	Lahari
52	21K91A0453	CHETLA MANISAI	Manisai
53	21K91A0454	CHETTAMONI VAMSHI KARTHIK	Vamshi
54	21K91A0455	CHITTIMALLA AKHIL	Akhil
55	21K91A0456	CHUKKA AVINASH	Avinash
56	21K91A0457	DACHEPALLI SRAVAN KUMAR	Sravan
57	21K91A0458	DANDU DEVENDER	Devender
58	21K91A0459	DARSHANALA RAMKALYAN CHAKRAVARTHI	Ramkalyan
59	21K91A0460	DARSHANAM NAVEEN KUMAR	Naveen
60	21K91A0461	DASARAPU BHAIVITH SAI	Bhaivith
61	21K91A0462	DASARI GOPI KRISHNA	Gopi
62	21K91A0463	DHANNADA AJAY	Ajay
63	21K91A0464	DHARAVATH KIRAN NAIK	Kiran
64	21K91A0465	DINAKAR BALANE	Balane
65	21K91A0466	DODLA SAI SHLESHA REDDY	Shlesha
66	22K95A0401	ACHUTHA MANOGNA	Manogna
67	22K95A0402	A'THINAMONI NIKITHA	Nikitha
68	22K95A0403	AVULA TEJASWINI	Tejaswini
69	22K95A0404	BODDUPALLY SHIVA KUMAR	Shiva
70	22K95A0405	D RAJESHWAR REDDY	Rajeswar

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TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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VALUE ADDED COURSE ON FPGA Based System Design

B.TECH III YEAR - II SEM ECE-B (2023-24)

S.No	Roll No.	Name of the Student	Signature of the Student
1	21K91A0467	DOMALAPALLI NIKITHA	Nikitha
2	21K91A0468	DYAPA MOHAN REDDY	Mohant
3	21K91A0469	EARROJU SHIVANI	Se
4	21K91A0470	ELAGAPALLY VIKRAM	Vikra
5	21K91A0471	EMMADISHETTI YASHWANTH	Yashwanth
6	21K91A0472	EMME SHARATH CHANDRA	Chandra
7	21K91A0473	ERATI VIJAYA	Vij
8	21K91A0474	ETTEDI HARSHAVARDHAN	Harsh
9	21K91A0475	G ASHRITHA	Ash
10	21K91A0476	G HARATHI	Harthi
11	21K91A0477	G SREEJA	Sree
12	21K91A0478	G VAMSHI	Vamsh
13	21K91A0479	GADDE NANDINI	Nand
14	21K91A0480	GAJI CHANDU KUMAR	Chandu
15	21K91A0481	GANJI GEETHIKA	Geethika
16	21K91A0482	GATTUPALLY SOWMYA	Sowmya
17	21K91A0483	GIDDI SRIDHAR	Sridhar
18	21K91A0484	GOLLA CHARAN KUMAR YADAV	Kumar
19	21K91A0485	GOLLA OM PRAKASH YADAV	Prakash
20	21K91A0486	GOLLA RAGHAVENDRA	Raghavendra
21	21K91A0487	GOPIREDDY PRAMOD REDDY	Pramod
22	21K91A0488	GOUDA VAMSHI	Vamsh
23	21K91A0489	GUGULOTH SHIVA RANGA	Shiva
24	21K91A0490	GUJJULA AKSHAY	Akshay
25	21K91A0491	GUNAGANTI LOHITH KUMAR	Lohith
26	21K91A0492	GUNAGANTI SAI TEJA	Sai
27	21K91A0493	GUNDLAPALLY KARTHIK	Karthik
28	21K91A0494	GURRAM INDU PRIYA	Indu
29	21K91A0495	GURRAM PARDHU REDDY	Pardhu
30	21K91A0496	INJAM AKHIL	Akhil
31	21K91A0497	J PRADEEP NAIK	Pradeep
32	21K91A0498	JADAV VIJAY KUMAR	Vijay
33	21K91A0499	JAKKULA SAI KRISHNA	Sai
34	21K91A04A0	JAKKULA SHIVA KRISHNA	Shiva
35	21K91A04A1	JALA JOSHNA	Joshna
36	21K91A04A2	JALAGAM PAVANI	Pavani

S.No	Roll No.	Name of the Student	Signature of the Student
37	21K91A04A3	JALE CHARITHA REDDY	Charitha
38	21K91A04A4	JALLA SOWMYA	Sowmya
39	21K91A04A5	JAMMULA SOWJANYA	Sowjanya
40	21K91A04A6	JELLA DIVYA	Divya
41	21K91A04A7	JILUKARA JEEVAN SAI	Jeevan
42	21K91A04A8	K HEMANTH REDDY	Reddy
43	21K91A04A9	K MOUNIKA	Mounika
44	21K91A04B0	K VAMSHI	Vamshi
45	21K91A04B1	KADARI ARUN KUMAR	Arun
46	21K91A04B2	KADARI JAGADEESHWAR	Jagadeeshwar
47	21K91A04B3	KAKI GOUTHAM	Goutham
48	21K91A04B4	KAKKERLA SRINATH	Sri
49	21K91A04B5	KALWA NEHA REDDY	Reddy
50	21K91A04B6	KAMMARI DINESH	Dinesh
51	21K91A04B7	KANCHA SANJAY	Sanjay
52	21K91A04B8	KANKANALA VINEELA	Vineela
53	21K91A04B9	KANNA BHARGAV	Bhargav
54	21K91A04C0	KANNAV ABHIRAM	Abhiram
55	21K91A04C1	KANUGULA MANIKANTA	Manikanta
56	21K91A04C2	KANUKU SNEHITH	Snehith
57	21K91A04C3	KASOJU SRIKANTH	Srikanth
58	21K91A04C4	KASULA MURALIDHAR	Muralidhar
59	21K91A04C5	KATARI SNEHA SREE	Sneha
60	21K91A04C7	KATTHI AKHIL	Akhil
61	21K91A04C8	KATTUMULLA TEJAVARDHAN REDDY	Tejavaradh
62	21K91A04C9	KEKKARLA ANJANI KUMAR	Anjani
63	21K91A04D0	KETHAVATH SAMDHAR RATHOD	Rathod
64	21K91A04D1	KETHAVATH THARUN NAYAK	Tharun
65	21K91A04D2	KINNERA SANJAY	Sanjay
66	22K95A0406	DESHABOINA HEMAVATHI	Hemavathi
67	22K95A0407	DEVARUPPALA RITESH	Ritesh
68	22K95A0408	DODLA ASHWITHA	Ashwitha
69	22K95A0409	ERRA SRIHITHA	Srihitha
70	22K95A0410	GOLANUKONDA MANASA	Manasa

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VALUE ADDED COURSE ON FPGA Based System Design

B.TECH III YEAR - II SEM ECE-C (2023-24)

S.No	Roll No.	Name of the Student	Signature of the Student
1	21K91A04D3	KOLLA KALYAN KUMAR	KL
2	21K91A04D4	KOMMARAJULA RAMAKRISHNA	Ra
3	21K91A04D5	KOMMINENI BHARGAV	Bh
4	21K91A04D6	KONAKANCHI SAI KRISHNA	Rhsa
5	21K91A04D7	KONDA DHARANI	Sas
6	21K91A04D8	KONDAMEEDI SAITEJA	Stina
7	21K91A04D9	KONDEBOINA SHIVAPRASAD	SD
8	21K91A04E0	KOSNA SHIVA KUMAR REDDY	S
9	21K91A04E1	KOSURI NAVYA	Navya
10	21K91A04E2	KOTA PRASHANTH	Prash
11	21K91A04E3	KOTHA AKSHITH REDDY	Aksh
12	21K91A04E4	KOTHA MENILA	Menila
13	21K91A04E5	KOTI SHIVA KALYAN BABU	Kalyan
14	21K91A04E6	KOTTE SANDEEP	Sandeep
15	21K91A04E7	KRISTIPATI DEVENDAR REDDY	Devendar
16	21K91A04E8	KUKUDALA SANDEEP REDDY	Sandeep
17	21K91A04E9	KURRA KEERTHI	Keerthi
18	21K91A04F0	LASKARIKAR SHIVAMANI	Shivani
19	21K91A04F1	M SAI KIRAN	Kiran
20	21K91A04F2	M VARSHA	Varsha
21	21K91A04F3	MADAGONI MOUNIKA	Mounika
22	21K91A04F4	MADAMONI SRAVANI	Sra
23	21K91A04F5	MADDEPURI KALYANI	Kalyani
24	21K91A04F6	MAHESHWARAM NAKSHATRA	Nakshatra
25	21K91A04F7	MALEPU SAIKIRAN	Sai
26	21K91A04F8	MAMINDLA VENU	Venu
27	21K91A04F9	MANDA SRINITHYA	Sri
28	21K91A04G0	MANDARAPU BHUVANESH	Bhuvanesh
29	21K91A04G1	MANPATI PAVAN KUMAR	Pavan
30	21K91A04G2	MASANAM MYTHILI	Mythili
31	21K91A04G3	MD AZIZ AMROZ KHAN	Amroz
32	21K91A04G4	MD THANVEER	Thanveer
33	21K91A04G5	MEGAVATH VAMSHI NAIK	Vamshi
34	21K91A04G6	MEKAM VIJAY KUMAR	Vijay
35	21K91A04G7	MEREDDY GOWTHAM REDDY	Gowtham
36	21K91A04G8	MODEPALLI DATHASAI	Dathasai

S.No	Roll No.	Name of the Student	Signature of the Student
37	21K91A04G9	MOHAMMAD IMRAN	Mh. Imran
38	21K91A04H0	MOHAMMAD SOHEL	Sohel
39	21K91A04H1	MOHAMMAD ZUBAIR	Zub
40	21K91A04H2	MOTHUKUR VAMSHI GOUD	Mk
41	21K91A04H3	MUDDALA MAHENDHAR	Maha
42	21K91A04H4	MUKKA SOUJANYA	Souj
43	21K91A04H5	MUKKU TRILOK SAI	Tri Lok
44	21K91A04H6	MYADADHA DHEERAJ	Dh
45	21K91A04H7	N DHARMA TEJA	Teja
46	21K91A04H8	NADDI MADHU	Madhu
47	21K91A04H9	NAGAVELLY SAIRAM GOUD	Sairam
48	21K91A04J0	NALAJALA VENNELA	Venna
49	21K91A04J1	NALLA HASMITHA	Has
50	21K91A04J2	NALLAMALA MURALI RAM	Murali
51	21K91A04J3	NAMA NARSIMHA	Narsimha
52	21K91A04J4	NENAVATH TEJA	Teja
53	21K91A04J5	NUKALA PRANATHI	Pranathi
54	21K91A04J6	NUNAVATH BALAJI NAYAK	Balaji
55	21K91A04J7	NUNSAVATH PAVAN	Pavan
56	21K91A04J8	PAGADALA ANIL KUMAR	Anil
57	21K91A04J9	PAGADIRAYI SHIVA	Shiva
58	21K91A04K0	PAGINDLA NANDHITHA ROOPINI	Nandhitha
59	21K91A04K1	PALEPU AKASH REDDY	Akash
60	21K91A04K2	PALLE SAI	Sai
61	21K91A04K3	PASUPULETI VENKAT	Venkat
62	21K91A04K4	PATHURI ASHWINI	Ashwini
63	21K91A04K5	PATLA UDAY	Uday
64	21K91A04K6	PEGADA LIKHITH NETHA	Likhith
65	21K91A04K7	PINNELLI HARI KRISHNA	Hari
66	21K91A04K8	PINNINTI AJAYKUMAR REDDY	Ajay
67	22K95A0411	GUGULOTH SHIRISHA	Shirisha
68	22K95A0412	GUJJA PARIMALA NAVA TEJASWI	Tejaswi
69	22K95A0413	KANDURI BHANU PRASAD	Prasad
70	22K95A0414	KOTHAPELLI SAGARIKA	Sagarika
71	22K95A0415	KOTIMEDI MAHESH	Mahesh

HOD, ECE

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VALUE ADDED COURSE ON FPGA Based System Design

B.TECH III YEAR - II SEM ECE-D (2023-24)

S.No	Roll No.	Name of the Student	Signature of the Student
1	21K91A04K9	PITTA KRANTHI KUMAR	Kranthi
2	21K91A04L0	POLA VARALAXMI	Varalaxmi
3	21K91A04L1	POREDDY RISHWITHA	Rishwitha
4	21K91A04L2	PRIYANKA SINGH	Priyanka
5	21K91A04L3	PULLURU KAVYA SRI	Kavya
6	21K91A04L4	PULUSU SATHWIK	Sathwik
7	21K91A04L5	PUSULURI MANIKRISHNA	Mani
8	21K91A04L6	RACHAKONDA LAHARI	Lahari
9	21K91A04L7	RAMAVATH SUJITH NAIK	Sujith
10	21K91A04L8	RANGISETTY VARUN VENKAT SAI	Varun
11	21K91A04L9	RASAPUTH SAICHARAN	Saicharan
12	21K91A04M0	RATLAVATH NIKHITHA	Nikhitha
13	21K91A04M1	RAVULA MAHESH	Mahesh
14	21K91A04M2	RENIKUNTA UDAY SAI	Uday
15	21K91A04M3	RENTAPALLI SANJAY KUMAR	Sanjay
16	21K91A04M4	S SAMPATH KUMAR	Sampath
17	21K91A04M5	SADAKULA RAGHAVENDER	Raghu
18	21K91A04M6	SHAHZAD TANVEER	Tanveer
19	21K91A04M7	SHAIK ALMAS	Almas
20	21K91A04M8	SHAIK MAZARUDDIN	Mazaruddin
21	21K91A04M9	SHAIK PATTANASEER	Pattanaseer
22	21K91A04N1	SHIVARATHRI RAJ KUMAR	Raj
23	21K91A04N2	SIRIGIRI ROHITHA	Rohitha
24	21K91A04N3	SNEHA MARRI	Sneha
25	21K91A04N4	SOMU PRANEETHA	Praneetha
26	21K91A04N5	SUDINI SNEHITHA	Snehitha
27	21K91A04N6	SUNKARI NAVYA	Navya
28	21K91A04N7	SURAMPUDI DURGA HARI PRASAD	Durga
29	21K91A04N8	T GOURI	Gouri
30	21K91A04N9	TALLA DHEERAJ KUMAR	Dheeraj
31	21K91A04P0	TANGUTURI UDAY KEERTHI	Uday
32	21K91A04P1	TERETHI MALLESHWARI	Malleswari
33	21K91A04P2	TG REVANTH	Revanth
34	21K91A04P3	THADGAM DHANUSHA	Dhanusha
35	21K91A04P4	THADURI HARINATH	Harinath
36	21K91A04P5	THODSU RAVI KUMAR	Ravi

S.No	Roll No.	Name of the Student	Signature of the Student
37	21K91A04P6	THOUDOJU SAI SIDDHARTHA	
38	21K91A04P7	THUM LAVANYA	
39	21K91A04P8	UMMEDA RASAGNA	
40	21K91A04P9	UTTHERLA VENUMADHAV	
41	21K91A04Q0	V AKASH	
42	21K91A04Q1	V RAGHAVENDER	
43	21K91A04Q2	VALLABOJU RITESH	
44	21K91A04Q3	VALLAKONDA GOUTHAM REDDY	
45	21K91A04Q4	VALLAMKONDA SAI NITHIN	
46	21K91A04Q5	VALLIPANNI SAI KUMAR	
47	21K91A04Q6	VALLURI ESHWAR	
48	21K91A04Q7	VANAM LAXMIPRASAD	
49	21K91A04Q8	VANGALA HARSHINI	
50	21K91A04Q9	VANKUNAVATH SINDHU	
51	21K91A04R0	VARIKUPPALA CHANDU	
52	21K91A04R1	VEMUNOORI SHIVA SAI	
53	21K91A04R2	VOLLALA VAMSHI GOUD	
54	21K91A04R3	VURE SAI KUMAR	
55	21K91A04R4	YADAVALLI SINDHU SREE	
56	21K91A04R5	YADAVALLY HARSHITHA	
57	21K91A04R6	YALAGALA JAGADEESH	
58	21K91A04R7	YALAGANDULA SHANKAR	
59	21K91A04R8	YANALA NISHITHA	
60	21K91A04R9	YARA SAI KUMAR	
61	22K95A0416	M POOJITHA	
62	22K95A0417	MALLEPAKA SWETHA	
63	22K95A0418	MANTENA RAJESH	
64	22K95A0419	MARRI SAINATH	
65	22K95A0420	MOHAMMAD MUZAMIN	
66	22K95A0421	NOUSEEN	
67	22K95A0422	REGULA MYTHILI	
68	22K95A0423	SHIVARAMAKRISHNA PANASA	
69	22K95A0424	V SACHIN	
70	22K95A0425	VALANDESHI NANDU	

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

To,
The Principal,
TKRCET (K9),
Hyderabad.

Date: 11-March-2023

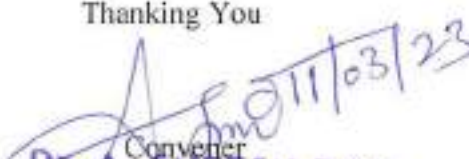
Sub: Value-added course on "Business Intelligence in OLAP"

Respected Sir,

The Department of Computer Science and Engineering is planning to conduct a Value added course on **Business Intelligence in OLAP** for IV & VI semester students for AY 2023-24. In this regard, we are requesting you to kindly permit us for the smooth conduction.

Thanking You


Co-Coordinator
Dr N Chandrakala
Associate Professor
CSE-DEPT


Convener
Dr A Suresh Rao
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Dept. of Computer Science & Engineering
T.K.R. College of Engineering & Technology
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Principal
Dr DV Ravi Shankar

Principal
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ABOUT TKRCET

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 cut-throat global competition with a smile on the face and emerge victorious.

ABOUT CSE DEPARTMENT

The department Provides students with in-depth understand of fundamentals and practical training related to professional skills and their applications through effective Teaching- Learning process and state of the art laboratories pertaining to CSE and inter disciplinary areas. Prepares students in developing research, design, entrepreneurial skills and employability capabilities. Provides consultancy services and promotes industry Department interactions.

Dr. A. SURESH RAO

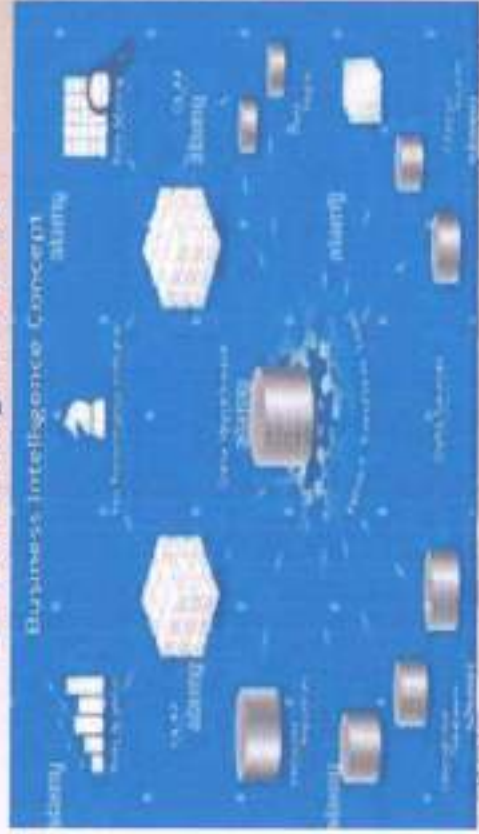
HEAD OF THE DEPARTMENT

Dept. of Computer Science & Engineering

T.K.R. College of Engineering & Technology

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*Value added course
on
Business Intelligence in OLAP*



**CONDUCTED BY
DEPARTMENT OF
COMPUTER SCIENCE AND
ENGINEERING**

2023-24
Principal

TKR College of Engineering & Technology
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ABOUT COURSE:

This course introduces students to the fundamentals of Business Intelligence (BI), focusing on its role in data-driven decision-making. Students will learn to use key BI tools, such as OLAP, data mining, and dashboards, for effective data analysis and visualization. The course covers applications of BI across critical areas, including CRM, ERP, and sales forecasting, enabling students to see its impact on various business functions. By understanding BI architecture and the value chain, students will learn how data is transformed into actionable insights. The course also equips students with forecasting and real-time BI techniques to support proactive and strategic business decisions.

COURSE OBJECTIVE

The primary objective of the Business Intelligence in OLAP course is to equip participants with the essential skills and knowledge required to utilize Online Analytical Processing (OLAP) tools for effective data analysis, decision-making, and business strategy formulation.

COURSE OUTCOMES

upon completing this course, students will be able to:

- Identify the key concepts, purposes, and evolutionary stages of Business Intelligence in supporting business decisions.
- Utilize various BI tools and techniques, such as OLAP and data mining, to analyze large datasets and extract meaningful insights.
- Analyze the role of BI applications in different business functions, such as ERP, CRM, sales forecasting, and customer segmentation.
- Explain the components of BI architecture and the value chain process, describing how raw data is transformed into business intelligence.

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ORGANIZING COMMITTEE

CHIEF PATRON

**Sri T. Krishna Reddy Founder chairman,
TKRCET**

PATRON

Dr. T. Harinath Reddy secretary, TKRCET
Sri. T. Amaranath Reddy Treasurer, TKRCET

CHAIRPERSON

Dr. D. V. Ravi Shankar Principal, TKRCET

ADVISORY COMMITTEE

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Head, Department of CSE

FACULTY CO-ORDINATOR

Dr. N Chandrakala

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT ON


BUSINESS INTELLIGENCE IN OLAP

Day	Topic	Description
1	Introduction to Business Intelligence	Definition, purpose, and significance of BI in modern businesses
2	History and Evolution of BI	Overview of BI development stages, including OLAP, data mining, and mobile BI
3	BI Questions and Decision-Making	Types of BI questions: What happened, why, forecasting, and planning
4	Applications of BI	Areas of BI application: ERP, CRM, sales analysis, and operational efficiency
5	Styles of Business Intelligence	Overview of the five BI styles, including enterprise reporting and cube analysis
6	Enterprise Reporting	Purpose, benefits, and examples of enterprise reporting in BI
7	OLAP and Cube Analysis	Introduction to OLAP, slice-and-dice analysis, and limited data exploration
8	Ad Hoc Query and Analysis	Investigative query, automated slice-and-dice OLAP, targeted at power users
9	Statistical Analysis and Data Mining	Mathematical, financial, and statistical data treatment for analysis and projections
10	Alerting and Report Delivery	Proactive report delivery and alerting for BI users
11	BI Tools Overview	Introduction to different BI tools such as spreadsheets, data mining, and digital dashboards
12	Spreadsheets and Reporting Software	Use of spreadsheets and reporting software in BI for data visualization
13	Online Analytical Processing (OLAP)	In-depth understanding of OLAP, business reporting, and forecasting
14	Data Mining	Exploration of patterns in data using data mining techniques


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15	Data Warehousing	Role of data warehousing in BI and how it supports decision-making
16	Process Mining	Techniques to log and analyze business processes
17	Digital Dashboards	Features, benefits, and applications of BI dashboards
18	Decision Engineering	Frameworks and methodologies for organizational decision-making
19	Business Performance Management	Processes to manage and analyze business performance for goals
20	Benefits of Business Intelligence	Faster reporting, improved decision-making, and increased operational efficiency
21	BI for Customer and Market Insights	BI applications in analyzing customer preferences and market conditions
22	Key Performance Indicators (KPIs)	Defining and tracking KPIs for business performance
23	Graphical BI	Using graphical tools in BI for visualizing and analyzing data
24	Forecasting and Predictive Analysis	Methods for forecasting and predicting future business trends
25	BI Reports	Web-based BI reporting, point-and-click and drag-and-drop features
26	Real-Time BI	Concept of real-time BI, data latency, analysis, and action latency
27	BI Value Chain	Steps in the BI value chain: data to information to actionable knowledge
28	BI Architecture	Components of a BI architecture, including data sources and information management
29	Structured and Unstructured Data	Differences and relevance of structured vs. unstructured data in BI
30	Summary and Review	Recap of all BI concepts covered, Q&A, and discussion on applications



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TKR COLLEGE OF ENGINEERING & TECHNOLOGY (K9)
B.TECH IV SEM STUDENT LIST
BRANCH : CSE

Value added course on Business Intelligence in OLAP

SL NO	HT NO	NAME OF THE STUDENT
1	22K91A0501	ASUPALLI LOKESH REDDY
2	22K91A0502	A SAI SREE
3	22K91A0503	ABBURI VENKATESH GOUD
4	22K91A0504	ABDUL HASEEB
5	22K91A0505	ADDULLA VINAY KUMAR REDDY
6	22K91A0506	ADEPU SATHISH
7	22K91A0507	ADEPU VINAY
8	22K91A0508	AGIRU KEERTHI
9	22K91A0509	AKKENAPALLY GANESH
10	22K91A0510	AKUNAMONI PUJITHA
11	22K91A0511	ALLABOINA VAMSHI KRISHNA
12	22K91A0512	ALoor SAI KIRAN
13	22K91A0513	AMERABOINA SIDDHU
14	22K91A0514	ANANTHA TEJAS REDDY
15	22K91A0515	ANNepAKA ANKITHA
16	22K91A0516	ANTHARGAM ANAND
17	22K91A0517	ANUMALLA SAISREE
18	22K91A0518	APPAN KANDHADAI YASHASWINI
19	22K91A0520	ARIFA
20	22K91A0521	ARNAV REDDY KOTHAPALLY
21	22K91A0522	ARRAVOLU PRASHANTH
22	22K91A0523	AVUGADDI JITHENDRA
23	22K91A0524	B RAKESH
24	22K91A0525	B SHIREESHA
25	22K91A0526	BACHALAKURI VIVEK
26	22K91A0527	BADDULA KARTHIK KUMAR
27	22K91A0529	BADUGULA SRIMAN REDDY
28	22K91A0530	BANDA MEDHA
29	22K91A0532	BEDUGAM VAISHNAVI
30	22K91A0533	BETHI MEGHANA REDDY
31	22K91A0534	BHUKYA PRAVEEN


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32	22K91A0536	BODDU UDAY KIRAN
33	22K91A0537	BODUGUM RISHIKESH REDDY
34	22K91A0538	BOGE VIJAY KRISHNA
35	22K91A0539	BOJJA CHARAN KUMAR REDDY
36	22K91A0540	BOLLAM VARSHITH KUMAR
37	22K91A0541	BOTKA AKSHITHA
38	22K91A0542	BOYAPALLY SHLOKA REDDY
39	22K91A0543	BURA NAVEEN
40	22K91A0544	BURRI KIRAN KUMAR REDDY
41	22K91A0545	CH RAJESH
42	22K91A0546	CH SATHVIK REDDY
43	22K91A0547	CHAKKALA LAASYA
44	22K91A0548	CHALLA NISHRUTHA
45	22K91A0549	CHANAGANI UDAY KIRAN
46	22K91A0550	CHANDA VARSHITHA
47	22K91A0551	CHANDRAGIRI SATHWIK
48	22K91A0552	CHAPA SRAVANI
49	22K91A0553	CHATLA AVINASH
50	22K91A0554	CHERUKURI BHUVANENDRA
51	22K91A0555	CHIKEENE UDAY KIRAN
52	22K91A0556	CHILLA UDAY KIRAN
53	22K91A0557	CHINTHIREDDY ANANYA
54	22K91A0558	CHITYALA SAI CHAITHANYA
55	22K91A0559	DAIDA SONIYA
56	22K91A0560	DAMMA NEERAJ
57	22K91A0561	DANE SIVA LAKSHMAN
58	22K91A0562	DARA CHAKRI
59	22K91A0563	DASARI RAKHI
60	22K91A0564	DASI JYOSHNA
61	22K91A0565	DEEPIKA PABBATHI
62	22K91A0566	DEVARAKONDA SRICHARAN
63	22K91A0567	DHANAVATH MANESH
64	22K91A0568	DHANA VENI SATHISH KUMAR
65	22K91A0569	DONPAL HARSHAVARDHAN
66	22K91A0570	DONTHIREDDY CHARAN TEJA REDDY
67	22K91A0571	DYAWARSHETTY SRUJANA

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69	22K91A0573	ERRAM ANKITHREDDY
70	22K91A0574	ERRAPATI SAI HARINI
71	22K91A0575	ERUVA BHANU PRAKASH
72	22K91A0576	ESWARA PRAGADA THANMAI
73	22K91A0577	GADDAM NITHISH VARMA
74	22K91A0578	GADDAM SHREYASH REDDY
75	22K91A0579	GANGADI LARA
76	22K91A0580	GANGADI RAM KISHORE
77	22K91A0581	GANGAVARAPU ABHISHEK
78	22K91A0582	GANTA SOUMYA
79	22K91A0583	GAVADAKATLA SRINATH
80	22K91A0584	GOLI SHIVAPRASAD REDDY
81	22K91A0585	GOLUKONDA AMULYA
82	22K91A0586	GOPATHI VARSHA
83	22K91A0587	GOPU NITHOSHA
84	22K91A0588	GORRE MANOHAR
85	22K91A0589	GOVURI CHARAN RAJ
86	22K91A0590	GUDEPU VINAY
87	22K91A0591	GUGULOTHU KRANTHI
88	22K91A0592	GUJJA ANJI REDDY
89	22K91A0593	GUNDA SANJAY
90	22K91A0594	GUNDELLI SAI SIDHARTHA
91	22K91A0595	GUNDOJI NAGA PRANAY KUMAR
92	22K91A0596	GUNDUMALLA TEJASWINI SNEHA
93	22K91A0597	INDLA NGARAJU
94	22K91A0598	INDRAKANTI DEEPAK REDDY
95	22K91A0599	J YADAGIRI
96	22K91A05A0	JAGIRI SRIRAM
97	22K91A05A1	JALA MANIKANTA SWAMY
98	22K91A05A2	JAMPALA SWATHI
99	22K91A05A3	JANGA AJAY
100	22K91A05A4	JANGA HARSHA VARDHAN REDDY
101	22K91A05A5	JATOTH AKASH
102	22K91A05A6	JIKKULA MANJUNATH
103	22K91A05A7	JOLAM SRIMAN


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105	22K91A05A9	KADARI RAJU
106	22K91A05B0	KAKURALA SRISAILAM
107	22K91A05B1	KALIGOT BHUVANESH
108	22K91A05B2	KANDULA YAMINI
109	22K91A05B3	KANDUNOORI SAHASWINI
110	22K91A05B4	KARNATI SHIVA
111	22K91A05B5	KARRA ANILPRASAD REDDY
112	22K91A05B6	KARRE ROHITH
113	22K91A05B7	KATARAM BHAVANA
114	22K91A05B8	KATTOJU KRISHNA CHAITANYA
115	22K91A05B9	KEMPU BHARATH
116	22K91A05C0	KESANAPALLI VIJAY KIRAN
117	22K91A05C1	KETHAVATH VIJAY
118	22K91A05C2	KODAVATH SIMHADRI
119	22K91A05C3	KOLAKANI RAVITEJA
120	22K91A05C4	KOLANU PRAVALLIKA
121	22K91A05C5	KONDA AKHIL
122	22K91A05C6	KONDAKINDI SAI KUMAR REDDY
123	22K91A05C7	KOREPU AKSHAYA
124	22K91A05C8	KOTA PRATHIBHA
125	22K91A05C9	KOTHAPALLI MOKSHAGNA
126	22K91A05D0	KOTLA MANIKANTA
127	22K91A05D1	KOYALKAR PRIYANSHU
128	22K91A05D2	KUDALA VAISHNAVI
129	22K91A05D3	KUMMARI UDAYKUMAR
130	22K91A05D4	KUNCHALA SNITHYA
131	22K91A05D5	KUNDANAPALLY NIKHITHA
132	22K91A05D6	KURREMULA SRUJANA
133	22K91A05D7	KURUVELLA LAKSHMI PRASANNA
134	22K91A05D8	KURUVELLA SIRI
135	22K91A05D9	LAKAVATH THARUN KUMAR
136	22K91A05E0	LAKKIDI SRIHITH REDDY
137	22K91A05E1	M SHANMUKHA
138	22K91A05E2	MAKAD LALITH KUMAR
139	22K91A05E3	MALABARCHANA





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140	22K91A05E4	MALAYALA NAVANEETHA
141	22K91A05E5	MALLAREDDY SAI TEJA
142	22K91A05E6	MALYALA SHIVAKUMAR
143	22K91A05E7	MAMIDI HARSHAVARDHAN GOUD
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173	22K91A05H7	PALLE MANOJ REDDY
174	22K91A05H8	PANAGANTI SANJANA
175	22K91A05H9	PANAGANTI SRAVAN KUMAR


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210	22K91A05M7	SRIPADA VYSHNAVI
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244	23K95A0504	BANDARAM UDAY
245	23K95A0505	BHATTU BHARATH
246	23K95A0506	BODULA SAITEJA
247	23K95A0507	EESAM JASWANTH VAMSHI


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248	23K95A0508	GUNDU RAGHAVENDRA
249	23K95A0509	JANGAPALLI RAVITEJA
250	23K95A0510	KUDIDHELA AKSHAY
251	23K95A0511	KUNICHEETI VAISHALI
252	23K95A0512	MAHESHWARAM NIHARIKA
253	23K95A0513	MAILARAM AKHIL
254	23K95A0514	MOGILI SHIVA
255	23K95A0515	MOHAMMED FAIZ BABA
256	23K95A0516	MURAGUNDLA VIJAYA
257	23K95A0517	NALAMASA SUJAN
258	23K95A0518	NENAVATH SURESH
259	23K95A0519	OLLALA THANVIKA
260	23K95A0520	PALLE VARUN REDDY

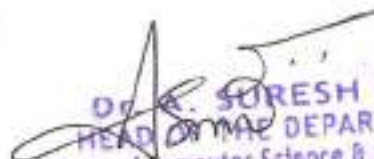

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B.TECH VI SEM STUDENT LIST
BRANCH : CSE

Value added course on Business Intelligence in OLAP

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1	21K91A0501	A NAVEEN
2	21K91A0502	AADHI VINAY
3	21K91A0503	AA YUSHI GUPTA
4	21K91A0504	ADITI VERMA
5	21K91A0505	ADUPALA PRASHANTH REDDY
6	21K91A0506	AEKKALA RITHWIK
7	21K91A0508	AKKINEPALLY SAI REVANTH NAIDU
8	21K91A0509	AKULA RAMYA
9	21K91A0510	ALLAMPALLI SWATHI
10	21K91A0511	AMMATI SANTHOSH REDDY
11	21K91A0512	AMRUTHA KALYAN
12	21K91A0513	ANDUGULA ABHISHEK
13	21K91A0514	ANEGOUNI VISHNUVARDHAN GOUD
14	21K91A0516	ANNEDLA RITHWIK REDDY
15	21K91A0517	ANNU JEEVAN REDDY
16	21K91A0519	ANUMANDLA VIVEK
17	21K91A0520	ANUMULA VAMSHI REDDY
18	21K91A0521	ARMEEN MARIAM KHAN
19	21K91A0522	ARYAMAN VERMA
20	21K91A0523	AVIRINENI POOJITHA
21	21K91A0524	AVVARI MAHESH
22	21K91A0525	BADDAM MEGHANA
23	21K91A0526	BADDAM SATHVIK KUMAR REDDY
24	21K91A0527	BANALA AKANKSHA
25	21K91A0528	BANDA MANISHA
26	21K91A0532	BATHINI AKHILA
27	21K91A0533	BATHULA VINAY
28	21K91A0534	BETHALA BHANUPOOJA
29	21K91A0535	BHANDARI PRASANNA MANI TEJA
30	21K91A0536	BHOPE DINESH
31	21K91A0537	BHUKYA ANITHA
32	21K91A0538	BIJJI UPENDER
33	21K91A0539	BIPIN SHAH
34	21K91A0540	BODAPATLA NISHANTH
35	21K91A0541	BOJJA KEERTHI


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37	21K91A0544	BOPPENNA SRITEJ
38	21K91A0545	BOWROJU VIJAY
39	21K91A0546	BOYA RAJU
40	21K91A0547	BYRAM SRAVAN
41	21K91A0549	CHEDIMELA SHARON
42	21K91A0550	CHEDURUPALLY KAVYA
43	21K91A0551	CHEVELI BHARAT KUMAR
44	21K91A0553	CHILPUR JHANAV REDDY
45	21K91A0554	CHIMATA YAMINI DHANALAXMI
46	21K91A0555	CHINTHAKINDI SHIVA KUMAR
47	21K91A0556	CHITIKESI SHIVANI
48	21K91A0557	CHITTE AJAY
49	21K91A0558	DANVATH ABHIJEET
50	21K91A0559	DAPPURI PREETHI
51	21K91A0560	DARGA VINAY KUMAR
52	21K91A0561	DARIPALLI NAVEEN KUMAR
53	21K91A0562	DARSHANAM ANUSHA
54	21K91A0565	DUBASI VARSHINI
55	21K91A0567	EMMADI PAVAN KUMAR
56	21K91A0568	G MEGHANA
57	21K91A0569	G SUMITH
58	21K91A0573	GADDAM NEHA
59	21K91A0575	GADDAMIDI ADITHYA
60	21K91A0577	GADIPARTHI DATHA SAI
61	21K91A0578	GAJANGI SHIVANI
62	21K91A0579	GAJARAMDODDI MANIVARDHAN REDDY
63	21K91A0580	GAJULA PRANITH
64	21K91A0581	GANDE NIKHIL
65	21K91A0582	GANGULA MANEESH ROHAN
66	21K91A0583	GANNA ARYAN VARMA
67	21K91A0584	GARIPELLY NAGARJUNA GOUD
68	21K91A0585	GHANTA TEJORMAI
69	21K91A0586	GIDDE PRIYANKA
70	21K91A0587	GOGI REDDY BHANU TEJA REDDY
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72	21K91A0589	GOPIDI JEEVAN REDDY
73	21K91A0590	GORITA SAI KEERTHAN REDDY
74	21K91A0591	GOTTIMUKKULA SHIRISHA
75	21K91A0592	GUDALA SREEYA
76	21K91A0593	GUDESEA AKSHAY
77	21K91A0594	GUJIRI PAVANKALYAN
78	21K91A0595	GUNTI SHIVAMANI
79	21K91A0596	GURLE PAVANI

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80	21K91A0597	HAJERA BEGUM
81	21K91A0598	HEMANTH MEGAVATH
82	21K91A0599	IREVENTHI DEEPTHI
83	21K91A05A0	JAIDI PREETHI
84	21K91A05A1	JAKKA RACHANA
85	21K91A05A2	JAKKA SANJAY
86	21K91A05A3	JATOTH SRIKANTH
87	21K91A05A4	JERRY PRANEETH
88	21K91A05A5	JIKKULA GOPI CHAND
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96	21K91A05B3	KAKUNURI SHIVASHANKAR
97	21K91A05B4	KALAKONDA MAHESH
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121	21K91A05E0	KOTHAINTE UMA REDDY
122	21K91A05E1	KOTHAKONDA PRANITHA
123	21K91A05E2	KOTHAPALLY SAI RAM

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167	21K91A05K3	POKALA SRIJA


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209	21K91A05P5	T SHIVA SAI
210	21K91A05P6	TALARI SAI CHANDANA
211	21K91A05P7	TARAKA RAMUDU


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212	21K91A05P8	TEJAVATH SRI RAM
213	21K91A05P9	THALLA ARAVINDH
214	21K91A05Q1	THIRUPATHI PRABHATH
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217	21K91A05Q4	V ALEKHYA
218	21K91A05Q5	VASANTHA DHANUSH
219	21K91A05Q6	VEERABOMMA MEGHANA PRUTHVI
220	21K91A05Q7	VELPURI DEEPTHI
221	21K91A05Q8	VEMULA ANVITHA CHOWDARY
222	21K91A05Q9	VEMULA KARTHIK
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224	21K91A05R1	VURIMALLA ASHRITH
225	21K91A05R2	WAGHMARE MANISHA
226	21K91A05R3	Y SHIREESHA
227	21K91A05R4	YADAGIRI VARUN PRAYAG
228	21K91A05R5	YAMJALA SAI SRIKAR REDDY
229	21K91A05R6	YAPATLA NEHA
230	21K91A05R7	YEERUPULLA SWETHA
231	21K91A05R8	YERRAMADA RAHUL
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233	22K95A0502	ANJALI KUMARI SHA
234	22K95A0503	BANDLA KOUSHIK
235	22K95A0504	D AMBADAS
236	22K95A0505	D UDAY CHANDRA
237	22K95A0506	KALLA VARALAXMI
238	22K95A0507	KOMATISHETTI NEERAJ
239	22K95A0508	KOTHAPALLY POOJITHA
240	22K95A0509	MATHANGI VENNELA
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

To,

Date: 30-Oct-2023

The Principal,
TKRCET (K9),
Hyderabad.

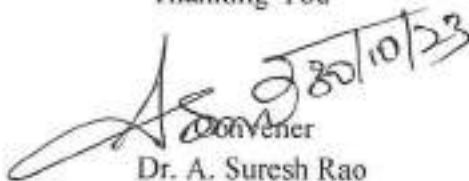
Sub: Value-added course on "Reinforcement Learning with Python"


Respected Sir,

The Department of Computer Science and Engineering is planning to conduct a Value added course on **Reinforcement Learning with Python** for III & V semester students for AY 2023-24. In this regard, we are requesting you to kindly permit us for the smooth conduction.

Thanking You


Co-Coordinator
Dr M Narender
Professor
CSE-DEPT


30/10/23
Convener
Dr. A. Suresh Rao
Professor
CSE-DEPT
Dr. A. SURESH RAO
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The department Provides students with in-depth understand of fundamentals and practical training related to professional skills and their applications through effective Teaching- Learning process and state of the art laboratories pertaining to CSE and inter disciplinary areas. Prepares students in developing research, design, entrepreneurial skills and employability capabilities. Provides consultancy services and promotes Industry Department interactions.

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VALUE ADDED COURSE ON REINFORCEMENT LEARNING WITH PYTHON 2023-24

CONDUCTED BY
Department of CSE

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Dr. N. Suresh Rao
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Medbowli, Meerpet, Hyderabad-500030

ABOUT COURSE:

Reinforcement Learning (RL) is a powerful subset of machine learning that focuses on teaching agents to make decisions in an environment to achieve specific goals. Unlike supervised learning, RL agents learn by interacting with their environment and receiving feedback in the form of rewards or penalties for their actions. This article will provide a comprehensive introduction to reinforcement learning concepts and practical examples implemented in Python.

COURSE OBJECTIVES:

1. Understand Reinforcement Learning fundamentals: Learn the basics of Reinforcement Learning, including agents, environments, actions, and rewards.
2. Implement Reinforcement Learning algorithms: Implement popular Reinforcement Learning algorithms, such as Q-learning, SARSA, and Deep Q-Networks (DQN).
3. Use Python libraries for Reinforcement Learning: Learn to use popular Python libraries, such as Gym, TensorFlow, and Keras, for Reinforcement Learning.
4. Solve problems with Reinforcement Learning: Apply Reinforcement Learning to solve real-world problems, such as game playing, robotics, and autonomous driving.
5. Understand Deep Reinforcement Learning: Learn about Deep Reinforcement Learning algorithms, including policy gradients and actor-critic methods.

UPON COMPLETING THIS COURSE, STUDENTS WILL BE ABLE TO:

1. Design and implement RL algorithms: Develop and apply Q-learning, SARSA, DQN, and other RL algorithms to solve complex problems.
2. Build and train RL models: Construct and train RL models using Python libraries such as Gym, TensorFlow, and Keras.
3. Solve complex problems with RL: Apply RL to solve real-world problems, including game playing, robotics, and autonomous driving.
4. Evaluate and optimize RL models: Assess and optimize RL models using metrics such as rewards, episode length, and convergence rate.
5. Implement Deep RL techniques: Develop and apply Deep RL techniques, including policy gradients and actor-critic methods.

ABOUT TKRCEET:

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 global competition with a pat-throat global competition with a stride on the face and emerge victorious.

Principal

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT ON

REINFORCEMENT LEARNING WITH PYTHON

- Day 1: Introduction and Basics of Reinforcement Learning
- Day 2: Key Concepts in Reinforcement Learning
- Day 3: Markov Decision Processes (MDP)
- Day 4: Dynamic Programming for RL
- Day 5: Monte Carlo Methods
- Day 6: Temporal Difference Learning
- Day 7: Deep Reinforcement Learning (DRL)
- Day 8: Advanced Policy Optimization Algorithms
- Day 9: Using Popular RL Libraries and Environments
- Day 10: Hands-On Projects and Real-World Applications
- Day 11: Hyperparameter Tuning and Experimentation
- Day 12: Develop Core Python Skills
- Day 13: Understand Data Structures
- Day 14: Master File Handling and I/O Operations
- Day 15: Build Problem-Solving Skills
- Day 16: Learn Object-Oriented Programming (OOP)
- Day 17: Work with Libraries and Modules
- Day 18: Develop Error Handling Skills
- Day 19: Understand and Use Python for Automation
- Day 20: Learn Basic Data Science and Web Development
- Day 21: Prepare for Real-World Application
- Day 22: Deep Q-Network (DQN) Techniques


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- Day 23: Policy Gradient Algorithms in Depth
- Day 24: SARSA (State-Action-Reward-State-Action)
- Day 25: Q-Learning in Practice
- Day 26: Introduction to Temporal Difference (TD) Learning
- Day 27: Exploration Techniques
- Day 28: How Reinforcement Learning Works
- Day 29: Popular Reinforcement Learning Libraries
- Day 30: Key Challenges and Future of RL



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B.TECH V SEM STUDENT LIST

BRANCH : CSE

Value added course on Reinforcement Learning with Python

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3	21K91A0503	AAYUSHI GUPTA
4	21K91A0505	ADUPALA PRASHANTH REDDY
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217	21K91A05R8	YERRAMADA RAHUL
218	22K95A0501	A HARITHA
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237	22K95A0520	SALKUTI NAVITHA
238	22K95A0521	SUROJU GOWTHAM
239	22K95A0522	SYED YASEEN ALI RAZVI
240	22K95A0523	VADTHYAVATH RANJEETH KUMAR NAYAK


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TKR COLLEGE OF ENGINEERING & TECHNOLOGY (K9)
B.TECH III SEM STUDENT LIST
BRANCH : CSE

Value added course on Reinforcement Learning with Python

SL NO	HT NO	NAME OF THE STUDENT
1	22K91A0501	ASUPALLI LOKESH REDDY
2	22K91A0502	A SAI SREE
3	22K91A0503	ABBURI VENKATESH GOUD
4	22K91A0504	ABDUL HASEEB
5	22K91A0505	ADDULLA VINAY KUMAR REDDY
6	22K91A0506	ADEPU SATHISH
7	22K91A0507	ADEPU VINAY
8	22K91A0508	AGIRU KEERTHI
9	22K91A0509	AKKENAPALLY GANESH
10	22K91A0510	AKUNAMONI PUJITHA
11	22K91A0511	ALLABOINA VAMSHI KRISHNA
12	22K91A0512	ALOOR SAI KIRAN
13	22K91A0513	AMERABOINA SIDDHU
14	22K91A0514	ANANTHA TEJAS REDDY
15	22K91A0515	ANNepAKA ANKITHA
16	22K91A0516	ANTHARGAM ANAND
17	22K91A0517	ANUMALLA SAISREE
18	22K91A0518	APPAN KANDHADAI YASHASWINI
19	22K91A0521	ARNAV REDDY KOTHAPALLY
20	22K91A0522	ARRAVOLU PRASHANTH
21	22K91A0523	AVUGADDI JITHENDRA
22	22K91A0525	B SHIREESHA
23	22K91A0526	BACHALAKURI VIVEK
24	22K91A0529	BADUGULA SRIMAN REDDY
25	22K91A0530	BANDA MEDHA
26	22K91A0532	BEDUGAM VAISHNAVI
27	22K91A0533	BETHI MEGHANA REDDY
28	22K91A0534	BHUKYA PRAVEEN
29	22K91A0536	BODDU UDAY KIRAN
30	22K91A0537	BODUGUM RISHIKESH REDDY
31	22K91A0569	DONPAL HARSHAVARDHAN
32	22K91A0570	DONTHIREDDY CHARAN TEJA REDDY
33	22K91A0571	DYAWARSHETTY SRUJANA
34	22K91A0572	EEDA SUBHASH CHANDRA
35	22K91A0573	ERRAM ANKITHREDDY
36	22K91A0574	ERRAPATI SAI HARINI
37	22K91A0576	ESWARA PRAGADA THANMAI
38	22K91A0577	GADDAM NITHISH VARMA
39	22K91A0578	GADDAM SHREYASH REDDY
40	22K91A0579	GANGADI LARA
41	22K91A0581	GANGAVARAPU ABHISHEK
42	22K91A0582	GANTA SOUMYA
43	22K91A0583	GAVADAKATLA SRINATH
44	22K91A0584	GOLI SHIVAPRASAD REDDY
45	22K91A0585	GOLUKONDA AMULYA
46	22K91A0586	GOPATHI VARSHA
47	22K91A0588	GORRE MANOHAR
48	22K91A0589	GOVURI CHARAN RAJ
49	22K91A0590	GUDEPU VINAY

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50	22K91A0592	GUJJA ANJI REDDY
51	22K91A0593	GUNDA SANJAY
52	22K91A0594	GUNDELLI SAI SIDHARTHA
53	22K91A0595	GUNDOJI NAGA PRANAY KUMAR
54	22K91A0596	GUNDUMALLA TEJASWINI SNEHA
55	22K91A0597	INDLA NGARAJU
56	22K91A0598	INDRAKANTI DEEPAK REDDY
57	22K91A05D2	KUDALA VAISHNAVI
58	22K91A05D3	KUMMARI UDAYKUMAR
59	22K91A05D4	KUNCHALA SNITHYA
60	22K91A05D5	KUNDANAPALLY NIKHITHA
61	22K91A05D6	KURREMULA SRUJANA
62	22K91A05D7	KURUVELLA LAKSHMI PRASANNA
63	22K91A05D9	LAKAVATH THARUN KUMAR
64	22K91A05E0	LAKKIDI SRIHITH REDDY
65	22K91A05E1	M SHANMUKHA
66	22K91A05E2	MAKAD LALITH KUMAR
67	22K91A05E3	MALA ARCHANA
68	22K91A05E4	MALAYALA NAVANEETHA
69	22K91A05E5	MALLAREDDY SAI TEJA
70	22K91A05E6	MALYALA SHIVAKUMAR
71	22K91A05E7	MAMIDI HARSHAVARDHAN GOUD
72	22K91A05E9	MANDLA PRASHANTH
73	22K91A05F0	MANGALI PRAVALIKA
74	22K91A05F1	MERUGUMALA RISHITHA
75	22K91A05F2	METTU LAKSHMI TRISHITHA
76	22K91A05F3	MOHAMMAD ZAID ASIM
77	22K91A05F4	MOHAMMED MEHRAJ CHOWDHRY
78	22K91A05G0	MUTHA SHAILAJA
79	22K91A05G1	MUTHINENI SUMAANJALI
80	22K91A05G2	NADIMPALLY ABHIROOP
81	22K91A05G3	NALLA CHARAN TEJA
82	22K91A05K4	POTHU VIGNESH
83	22K91A05K5	PUPPALA SAMITH
84	22K91A05K6	RAVULA BHUMIKA
85	22K91A05K7	RELAMADUGU SAISRITEJA
86	22K91A05K8	S ASHOK
87	22K91A05K9	SABAVAT VAISHNAVI
88	22K91A05L0	SABHAVAT SWATHI
89	22K91A05L2	SAMA SUCHITHRA
90	22K91A05L3	SANDHYA POGU AKHILA
91	22K91A05L5	SETTI PREMALATHA
92	22K91A05L6	SHAIK AHMAD
93	22K91A05L8	SHAIK KHAGAJI IBRAHIM
94	22K91A05L9	SHAIK UBAID ALI
95	22K91A05M0	SHAIKH ALISHA SIRAJ
96	22K91A05M1	SHASHANK TIWARI
97	22K91A05M2	SHETTI BHAGYA SRI
98	22K91A05M3	SHETTY SATHWIKA
99	22K91A05M4	SIGHAKOLI NAGA VENKATA ADITYA
100	22K91A05M5	SINGAREDDY SUNNY SHARAN REDDY
101	22K91A05M6	SOMA NITHIN
102	22K91A05M7	SRIPADA VYSHNAVI
103	22K91A05M8	SYED ASHRAF
104	22K91A05M9	T AVANTHI REDDY

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105	22K91A05N0	TEEGALA MANISH REDDY
106	22K91A05N1	TELUGU KALYANI
107	22K91A05N2	TELUGU KIRAN KUMAR
108	22K91A05N3	THALLAPPELLY ANKITHA
109	22K91A05N4	THANNIRU SAINATH
110	22K91A05N5	THIRUMAL EDIPELLY
111	22K91A05N6	THOKALA SUNDAR PAUL
112	22K91A05N7	THOTAPALLI NITHIN
113	22K91A05N8	THUMMALA PAWANTEJA
114	22K91A0539	BOJA CHARAN KUMAR REDDY
115	22K91A0540	BOLLAM VARSHITH KUMAR
116	22K91A0541	BOTKA AKSHITHA
117	22K91A0542	BOYAPALLY SHLOKA REDDY
118	22K91A0543	BURA NAVEEN
119	22K91A0544	BURRI KIRAN KUMAR REDDY
120	22K91A0545	CH RAJESH
121	22K91A0546	CH SATHVIK REDDY
122	22K91A0547	CHAKKALA LAASYA
123	22K91A0548	CHALLA NISHRUTHA
124	22K91A0549	CHANAGANI UDAY KIRAN
125	22K91A0550	CHANDA VARSHITHA
126	22K91A0551	CHANDRAGIRI SATHWIK
127	22K91A0552	CHAPA SRAVANI
128	22K91A0553	CHATLA AVINASH
129	22K91A0554	CHERUKURI BHUVANENDRA
130	22K91A0555	CHIKEENE UDAY KIRAN
131	22K91A0556	CHILLA UDAY KIRAN
132	22K91A0557	CHINTHIREDDY ANANYA
133	22K91A0558	CHITYALA SAI CHAITHANYA
134	22K91A0559	DAIDA SONIYA
135	22K91A0560	DAMMA NEERAJ
136	22K91A0561	DANE SIVA LAKSHMAN
137	22K91A0562	DARA CHAKRI
138	22K91A0563	DASARI RAKHI
139	22K91A0564	DASI JYOSHNA
140	23K95A0501	ADDANKI RAMYA SREE
141	23K95A0502	ANDELA HARSHAVARDHAN
142	23K95A0503	ANDIMALLA SRUTHI
143	23K95A0504	BANDARAM UDAY
144	23K95A0505	BHATTU BHARATH
145	23K95A0506	BODULA SAITEJA
146	23K95A0507	EESAM JASWANTH VAMSHI
147	23K95A0508	GUNDU RAGHAVENDRA
148	22K91A05A0	JAGIRI SRIRAM
149	22K91A05A1	JALA MANIKANTA SWAMY
150	22K91A05A2	JAMPALA SWATHI
151	22K91A05A3	JANGA AJAY
152	22K91A05A4	JANGA HARSHA VARDHAN REDDY
153	22K91A05A5	JATOTH AKASH
154	22K91A05A6	JIKKULA MANJUNATH
155	22K91A05A7	JOLAM SRIMAN
156	22K91A05A8	JUNNU GREESHPATHI
157	22K91A05A9	KADARI RAJU
158	22K91A05B0	KAKURALA SRISAILAM
159	22K91A05B1	KALIGOT BHUVANESH

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160	22K91A05B2	KANDULA YAMINI
161	22K91A05B3	KANDUNOORI SAHASWINI
162	22K91A05B4	KARNATI SHIVA
163	22K91A05B5	KARRA ANILPRASAD REDDY
164	22K91A05B6	KARRE ROHITH
165	22K91A05B7	KATARAM BHAVANA
166	22K91A05B8	KATTOJU KRISHNA CHAITANYA
167	22K91A05B9	KEMPU BHARATH
168	22K91A05C0	KESANAPALLI VIJAY KIRAN
169	22K91A05C1	KETHAVATH VIJAY
170	22K91A05C2	KODAVATH SIMHADRI
171	22K91A05C3	KOLAKANI RAVITEJA
172	22K91A05C4	KOLANU PRAVALLIKA
173	22K91A05C5	KONDA AKHIL
174	22K91A05C6	KONDAKINDI SAI KUMAR REDDY
175	22K91A05C7	KOREPU AKSHAYA
176	22K91A05C8	KOTA PRATHIBHA
177	22K91A05C9	KOTHAPALLI MOKSHAGNA
178	23K95A0509	JANGAPALLI RAVITEJA
179	23K95A0510	KUDIDHELA AKSHAY
180	23K95A0511	KUNICHEETI VAISHALI
181	23K95A0512	MAHESHWARAM NIHARIKA
182	22K91A05G4	NALLA KARTHIK REDDY
183	22K91A05G5	NALLA MADHAV REDDY
184	22K91A05G6	NALLURI AKHIL SAI
185	22K91A05G7	NANDIPATI SONIYA
186	22K91A05G8	NARALA HEMANTH VEERA KRISHNA
187	22K91A05G9	NEERADI SWAMY RAJ
188	22K91A05H0	NEHA BEGUM
189	22K91A05H1	NELLIKANTI SUHITHA
190	22K91A05H2	NETINTI LAKSHMI NARASIMHA NAIDU
191	22K91A05H3	OGURI ELIJA
192	22K91A05H4	PABBOJU VIKRANTH
193	22K91A05H5	PADIDALA LOKESH
194	22K91A05H6	PAGADALA SRIRAM
195	22K91A05H7	PALLE MANOJ REDDY
196	22K91A05H8	PANAGANTI SANJANA
197	22K91A05H9	PANAGANTI SRAVAN KUMAR
198	22K91A05J0	PANCHALA MANOJ KUMAR
199	22K91A05J1	PARNE SRI VANI
200	22K91A05J2	PATLAVATH LIKITH NAIK
201	22K91A05J3	PEDDAMYAKALA RAJU
202	22K91A05J4	PEDDI SATHWIK
203	22K91A05J5	PEESU NITHIN
204	22K91A05J6	PESARU VIKAS REDDY
205	22K91A05J7	PIDAPARTHI JOHN PETER
206	22K91A05J8	PITTALA ADHITHYA
207	22K91A05J9	POLAGANI SOMESH
208	22K91A05K0	PONNEKANTI THANVI
209	22K91A05K1	POOLA ANIRUDH
210	22K91A05K3	POTHARAJU YASHASWINI
211	23K95A0513	MAILARAM AKHIL
212	23K95A0514	MOGILI SHIVA
213	23K95A0515	MOHAMMED FAIZ BABA
214	23K95A0516	MURAGUNDLA VIJAYA



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215	23K95A0517	NALAMASA SUJAN
216	22K91A05N9	THUPAKULA SHIVA SAI
217	22K91A05P0	TIRUNAGIRI LOKESH
218	22K91A05P1	TUPAKULA SAIRAM
219	22K91A05P2	UPPUTHALA SHIVAIAH
220	22K91A05P3	VADDEPUDI PUJITHA
221	22K91A05P4	VADYALA ANUSHA
222	22K91A05P5	VAGGU SRAVANTHI
223	22K91A05P6	VAJJALA SRINIJA
224	22K91A05P7	VANAMPALLY ANKITHA REDDY
225	22K91A05P8	VANIPENTA KEERTHANA
226	22K91A05P9	VATTIPALLY KAVYA SUDHA
227	22K91A05Q0	VAYUN VISHWA JETAGONI
228	22K91A05Q1	VEMULA KARTHIK GOUD
229	22K91A05Q2	VEPAADI MANIKANTA
230	22K91A05Q3	VIJROTHU AKHILESH
231	22K91A05Q4	VISHWANATHAM PRANAVI
232	22K91A05Q5	VOORE GOPI KRISHNA
233	22K91A05Q6	VOOTURI RIDDHI
234	22K91A05Q7	VUBBALA ARYAN SRIRAM
235	22K91A05Q8	VUTHUR SHIVATHMIKA
236	22K91A05Q9	YALALA PRAVALIKA
237	22K91A05R0	YELALA AKHILA
238	22K91A05R1	YELIGETI SHIVA SAI
239	22K91A05R2	YELLAVULA BHARATH
240	22K91A05R3	PENDEM SAI TEJA
241	22K91A05R4	CHENNABOINA RACHITHA
242	22K91A05R5	VAGIPURAM SPOORTHI
243	23K95A0518	NENAVATH SURESH
244	23K95A0519	OLLALA THANVIKA
245	23K95A0520	PALLE VARUN REDDY
246	23K95A0521	PANAGANTI SHASHIKANTH CHARY
247	23K95A0522	POTTABATHINI MANOJ KUMAR
248	23K95A0523	RATLAVATH RAJKUMAR
249	23K95A0524	UPPU ABHINAYA
250	23K95A0525	VANGA CHANDHANA


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

To,

Date: 24-JULY-2023

The Principal,

TKRCET (K9),

Hyderabad.

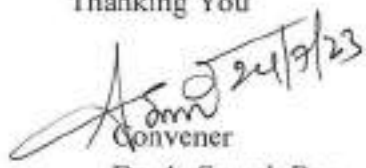
Sub: Value-added course on "Cyber Security-Essentials Security Skills"


Respected Sir,

The Department of Computer Science and Engineering is planning to conduct a Value added course on **Cyber Security-Essentials Security Skills** for VII semester students for AY 2023-24. In this regard, we are requesting you to kindly permit us for the smooth conduction.

Thanking You


Co-Coordinator
Dr A Pramod Reddy
Associate Professor
CSE-DEPT


Convener
Dr. A. Suresh Rao
Professor
CSE-DEPT
Dr. A. SURESH RAO
HEAD OF THE DEPARTMENT
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Principal
Dr DV RaviShankar
Principal
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ABOUT TKRCET

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 cut-throat global competition with a smile on the face and emerge victorious.

ABOUT CSE DEPARTMENT

The department Provides students with in-depth understand of fundamentals and practical training related to professional skills and their applications through effective Teaching- Learning process and state of the art laboratories pertaining to CSE and inter disciplinary areas. Prepares students in developing research, design, entrepreneurial skills and employability capabilities. Provides consultancy services and promotes industry Department interactions.

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Value added course
on

Cyber Security-Essentials Security Skills



CONDUCTED BY
DEPARTMENT OF
COMPUTER SCIENCE AND
ENGINEERING

Principal
2023-24 TKR College of Engineering & Technology
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About course

This course aims to provide a strong foundation in cyber security by familiarizing students with essential threats, vulnerabilities, and security mechanisms. Students will learn about frameworks and models for securing information systems and explore protective tools like cryptography, firewalls, and intrusion detection systems to safeguard networks. They will gain practical knowledge of data security practices and risk management techniques essential for protecting organizational assets. Additionally, students will develop the skills needed to build secure applications, following industry best practices to prevent vulnerabilities.

Course Objectives:

1. Understand fundamental security concepts and principles
2. Identify and analyze security threats and vulnerabilities
3. Implement basic security measures (firewalls, passwords, etc.)
4. Understand network security fundamentals (TCP/IP, DNS, etc.)
5. Gain about cryptography and encryption techniques

Course Outcomes:

Upon completing this course, students will be able to:

1. Analyze security threats: Identify and explain common security threats, including malware, phishing, and social engineering.
2. Implement security measures: Configure and implement basic security measures, such as firewalls, passwords, and access controls.
3. Understand network security: Explain fundamental network security concepts, including TCP/IP, DNS, and network protocols.
4. Apply cryptography concepts: Explain basic cryptography concepts, including encryption, decryption, and hashing.
5. Respond to security incidents: Develop a basic incident response plan and explain procedures for responding to security incidents.

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ORGANIZING COMMITTEE

CHIEF PATRON

**Sri T. Krishna Reddy Founder chairman,
TKRCET**

PATRON

Dr. T. Harinath Reddy secretary, TKRCET
Sri. T. Amaranath Reddy Treasurer, TKRCET

CHAIRPERSON

Dr. D. V. Ravi Shankar Principal, TKRCET

ADVISORY COMMITTEE

Dr. A. Suresh Rao
Head, Department of CSE

FACULTY CO-ORDINATOR

Dr. A Pramod Reddy

Principal

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT ON

CYBER SECURITY-ESSENTIALS SECURITY SKILLS

Day	Topic	Description
1	Overview of Cybersecurity	Definitions and importance of cybersecurity in IT
2	Types of Cyber Threats	Malware, ransomware, phishing, DDoS, with examples
3	CIA Triad	Explanation of Confidentiality, Integrity, and Availability
4	Cyber Threat Categories and Goals	Confidentiality, integrity, and availability attacks; introduction to security goals
5	Historical Cyber Attacks	Discussion on Creeper and Morris Worm; early antivirus development
6	Introduction to Information Systems	Components of an Information System (IS) and organizational examples
7	Security Models in IS	Transaction Processing Systems (TPS) and Management Information Systems (MIS)
8	Distributed Information Systems	Peer-to-peer, client-server, and three-tier architectures
9	Information Assurance	Ensuring confidentiality, integrity, and availability
10	Risk Analysis and Management	Steps in risk analysis and risk management planning
11	Application Security Basics	Securing client-side applications and reducing vulnerabilities
12	Database Security	Authentication, authorization, and SQL injection protection
13	Email Security	Spam filters, password policies, encryption
14	Internet Security Measures	Encryption, firewalls, IPsec protocol, VPN basics
15	Data Security and Backup	Data backup, archival, and secure disposal practices
16	Intrusion Detection Systems (IDS)	Components, anomaly detection, and signature-based detection
17	Types of IDS	Network-based (NIDS) and Host-based (HIDS)


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18	Network Intrusion Prevention Systems	Types of IPS: NIPS, WIPS, NBA, HIPS
19	IDS vs. IPS	Differences and use cases in cybersecurity
20	Tools for IDS/IPS	Common IDS/IPS tools and techniques for intrusion prevention
21	Introduction to Cryptography	Plain text, cipher text, encryption, and decryption
22	Types of Cryptography	Symmetric and asymmetric cryptography
23	Digital Signatures	RSA signatures, non-repudiation, and applications
24	Cryptanalysis Techniques	Brute force, frequency analysis, and cryptographic security
25	Cryptographic Protocols for E-Commerce	Secure electronic transactions (SET), e-payment schemes
26	Access Control Models	MAC, DAC, RBAC, Rule-Based Access Control
27	Firewalls and VPNs	Types of firewalls, VPN protocols, and secure connections
28	Physical Security and IT Asset Protection	CCTV, IDS, and physical access control mechanisms
29	Cybersecurity in Application Development	Secure coding practices and frameworks
30	Security Governance and Final Review	Risk management, governance, and comprehensive review of topics

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 Meerpet, Hyderabad-500 097.

PRINCIPAL
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TKR COLLEGE OF ENGINEERING & TECHNOLOGY (K9)


B.TECH VII SEM STUDENT LIST

BRANCH : CSE

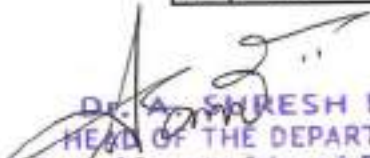
Value added course on Cyber Security-Essentials Security Skills

S.NO	ROLL.NO	STUDENT NAME
1	20K91A0501	ABDUL BASHITH
2	20K91A0502	ADEPU SAI TEJA
3	20K91A0503	AKULA NANDINI
4	20K91A0504	ALAM ANUSHA
5	20K91A0505	AMGOTHU SIDDHU
6	20K91A0506	ANDHE VINEELA
7	20K91A0507	ANEM KARTHIK
8	20K91A0508	ANISHKA V NELLI
9	20K91A0509	ANKIREDDY ARAVIND
10	20K91A0511	ATLA VINAYAK REDDY
11	20K91A0512	B VAISHNAVI
12	20K91A0513	BACHIREDDY KOUSHIK REDDY
13	20K91A0515	BAITHI AKHIL
14	20K91A0516	BALYALA SREEJA
15	20K91A0517	BANOTH SHIVAMANIKANTA
16	20K91A0518	BANURU ROHITH KUMAR REDDY
17	20K91A0519	BARUPATI HARIKA
18	20K91A0520	BELLAPU GAYATHRI
19	20K91A0521	BELLI UDAYKIRAN
20	20K91A0522	BHUMPALLI MOHD SHANAWAZ
21	20K91A0523	BHURE KUNAL
22	20K91A0524	BINGI SAI GANESH
23	20K91A0525	BOBBITI HEMANTH REDDY
24	20K91A0526	BODA AVANTHIKA
25	20K91A0527	BOINI SANITH
26	20K91A0529	BONTHU ROHITH
27	20K91A0530	BORE MAHESH
28	20K91A0532	BUDDHARAM MAHESH
29	20K91A0534	BURRI AJAY SIVARAM
30	20K91A0535	BURSU DURGA BHAVANI
31	20K91A0537	CHANDA SHIVA SHANKAR
32	20K91A0538	CHAVIDI RISHIKESH REDDY
33	20K91A0539	CHETTIPALLY JHANSI


DR. A. SURESH RAO
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34	20K91A0541	CHILUMULA SHIVANI
35	20K91A0543	CHINTHALA HARSHITHA
36	20K91A0544	DASOJU CHARAN
37	20K91A0545	DATHRIKA PRAVALIKA
38	20K91A0546	DHARAVATH DEVENDER
39	20K91A0548	GADDAM AISHWARYA ANJANI
40	20K91A0549	GADDI YASHWANTH
41	20K91A0550	GAJULA ANJALI
42	20K91A0551	GANDHAM NANDINI
43	20K91A0552	GARLAPATI SRIKAR REDDY
44	20K91A0553	GOLLAPUDI SHIVANANDA SAI
45	20K91A0554	GOVULA RAJESH
46	20K91A0555	GUDA ROHITH
47	20K91A0557	GUNDA SATWIK REDDY
48	20K91A0558	GUNDAMALA THARUN
49	20K91A0560	GUNTA KAILASH
50	20K91A0561	KUNTA LAXMAN
51	20K91A0562	ILLURI SUDHEER BABU
52	20K91A0563	INJA SAINADH REDDY
53	20K91A0564	INJETI NAGA LIKITHA REDDY
54	20K91A0565	JAGIDI SRIKANTH REDDY
55	20K91A0567	JALA NIKHIL SAI
56	20K91A0570	K V HARSHAVARDHAN REDDY
57	20K91A0571	K VAISHNAVI
58	20K91A0572	K VENKAT SAI
59	20K91A0573	KADALI SRIVASTAV
60	20K91A0574	KALLEDA SAI KIRAN
61	20K91A0575	KALLURI ANUDEEP
62	20K91A0576	KALYANAM VANDANA
63	20K91A0577	KANUKURTHI MOUNIKA
64	20K91A0580	KARLA SHRAVYA
65	20K91A0581	KARNATI RAM SUMANTH
66	20K91A0582	KASARLA DEEKSHITH REDDY
67	20K91A0583	KATLE VIJAY KUMAR REDDY
68	20K91A0584	KETHAVATH AJAYKUMAR
69	20K91A0586	KOMMERA DHARMIKA
70	20K91A0588	KONDA ARUN
71	20K91A0589	KONDERU SRINATH
72	20K91A0590	KONKATTI SAISHIVA


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73	20K91A0591	KORVI DHEEPAK
74	20K91A0592	KOTA SRUTHI
75	20K91A0593	KOTHA ABHILASH REDDY
76	20K91A0596	KUMBUM MOHAN GOUD
77	20K91A0597	KUNATI ARYAN KRISHNA
78	20K91A0598	KUNTA RAMU
79	20K91A0599	KURUPATI HIMABINDU
80	20K91A05A0	KURVA CHANBASANTH
81	20K91A05A1	LAVU SANDEEP CHOUDHARI
82	20K91A05A2	LODA RANJITH
83	20K91A05A3	M.DEEPIKA
84	20K91A05A4	MADARAPU HARSHAVARDHAN
85	20K91A05A5	MALOTH SIDDHU
86	20K91A05A6	MANGADUDLA NAVEEN
87	20K91A05A7	MARIKANTI VINAY KUMAR
88	20K91A05A8	MARNENI VARUN SATHWIK
89	20K91A05A9	MARRURU DURGABHAVANI
90	20K91A05B1	MD MUSTAFA
91	20K91A05B2	MOHAMMAD ABDUL GAFOOR
92	20K91A05B3	MOHAMMAD LALBEE
93	20K91A05B4	MOHAMMAD SHAHBASH
94	20K91A05B5	MOHAMMED HUZEFA
95	20K91A05B6	MOHD NAYEEMUDDIN GHORI
96	20K91A05B7	MONDIKATHI AJAYKUMAR
97	20K91A05B8	MOORASANI ABHIRAM SAI REDDY
98	20K91A05B9	MUKKA SNEHA
99	20K91A05C0	MUNNURWAR PRATHIJA
100	20K91A05C1	MUTHYALA SATHYAHARSHA
101	20K91A05C2	MUTHYAM SAIKIRAN
102	20K91A05C3	MYATHAR ARAVIND
103	20K91A05C5	NANNEM NITHIN
104	20K91A05C6	NEHA
105	20K91A05C7	NELLUTLA SANJANA
106	20K91A05C8	NIMMA RUTHVIK REDDY
107	20K91A05C9	NOMULA VENKATA SAHITHI
108	20K91A05D0	ONMANI NITISH
109	20K91A05D1	PACHUDALA DINESH
110	20K91A05D2	PAGIDOJU VARSHITHA
111	20K91A05D3	PAKA JAGRUTHI


Dr. Ashish RAO
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190	20K91A05P0	SAMRAJ SRICHAKRI
191	20K91A05P1	GANTE LOOSHITHA LAYA
192	20K91A05P2	VASIREDDY NAVEEN BABU
193	21K95A0502	AKKI ANIL
194	21K95A0504	B SANDILYA
195	21K95A0505	BODHU VARUN
196	21K95A0506	BANOTH PAVAN
197	21K95A0507	BODDUPALLY MAHENDER
198	21K95A0508	B VASUDEVA REDDY
199	21K95A0509	BUDDE SAITEJA
200	21K95A0510	CH SAI PRASANNA GOUD
201	21K95A0511	CHITRAM UDAY
202	21K95A0512	D PAVAN KUMAR
203	21K95A0514	G SHIVA REDDY
204	21K95A0515	G VINAY CHARI
205	21K95A0516	GUDETI RAJESHWAR
206	21K95A0517	K PRANEETH
207	21K95A0518	KORRA HARSHITHA
208	21K95A0519	LAKAVATH MANISHA
209	21K95A0520	M RAVINDAR
210	21K95A0521	MALKAPURAM CHANDRA KIRAN
211	21K95A0522	MANHATTI SHIVA SAI
212	21K95A0523	MIDDELA NARESH
213	21K95A0524	MOHAMMAD SHAKEEL AHAMAD KHAN
214	21K95A0526	N MAHESH
215	21K95A0527	N RAKESH
216	21K95A0528	N VENKAT TARUN
217	21K95A0529	NARRA CHANDANA
218	21K95A0530	P ANURAG
219	21K95A0531	P NIHANK
220	21K95A0532	PULIMADHI GOWTHAM
221	21K95A0533	RAM KARISHMA
222	21K95A0535	SAMUDRALA TEJA
223	21K95A0536	SANDYAPAGOLA SUCHITHA
224	21K95A0537	SAPAVAT SOWJANYA
225	21K95A0538	U BAL RAJ


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112	20K91A05D4	PANKARLA DEEPANJALI
113	20K91A05D5	PARAMKUSHAM HASINI
114	20K91A05D6	PEDDAPELLY KRISHNAJA
115	20K91A05D7	PENDYALA VINAY KUMAR
116	20K91A05D9	POLSANI SAI VAMSHI
117	20K91A05E0	PONNALA VIVEK REDDY
118	20K91A05E1	PONNAM SAI KUMAR
119	20K91A05E2	POREDDY SHIVA KRISHNA REDDY
120	20K91A05E3	POTTUMUTHU MANIKANTA
121	20K91A05E4	PRIYANKA GUMPULA
122	20K91A05E5	PULIKANTI HARISH REDDY
123	20K91A05E6	PURI PUJITHA
124	20K91A05E7	PUSA AKSHAY
125	20K91A05E8	PYATA ANIL
126	20K91A05E9	RABAHUDDIN OSMAN
127	20K91A05F0	RAGHAVENDRA YADAV KOMMU
128	20K91A05F2	RAVIRALA GAYATHRI
129	20K91A05F3	RAVULA ARAVIND
130	20K91A05F4	REBBA SAI PAVAN
131	20K91A05F5	REMADALA SREENU
132	20K91A05F6	REBBA NISHANTH KUMAR
133	20K91A05F8	RUDRARAPU RAJINI VIJETHA
134	20K91A05F9	SADHAM SWETHA
135	20K91A05G0	SAMA SAI SANTHOSH REDDY
136	20K91A05G2	SANA FATIMA
137	20K91A05G3	SANDRA KARTHIK
138	20K91A05G4	SHAIK EMAM
139	20K91A05G5	SHAIK SAMEER
140	20K91A05G6	SHAIK SHOIEB SULTHAN
141	20K91A05G7	SHENIGARAM SHREYA
142	20K91A05G8	SHER RAMU
143	20K91A05G9	SIMHADRI SAI CHARAN
144	20K91A05J0	SUNKIREDDY KEERTHANA REDDY
145	20K91A05J1	SUNNAGANTI SHRAVYA
146	20K91A05J2	SURBIRYAL SANJANA
147	20K91A05J3	TEEGALA BHARGAVI
148	20K91A05J4	THUNKOJU SAINADH
149	20K91A05J5	TUNGA JHANSI
150	20K91A05J6	UJJU VENKAT RAO


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151	20K91A05J7	UTNOORI VISHWA CHARAN
152	20K91A05J8	VANGALA RUSHINDRA
153	20K91A05J9	VARAD PANCHAL
154	20K91A05K0	VARAKAVI BHAVANA
155	20K91A05K1	VARALA SANKETH
156	20K91A05K2	VATTI SHIRISHA
157	20K91A05K3	VENEPALLY PARDHA TEJA
158	20K91A05K4	VENKATAPURAM SHIVA SHANKAR
159	20K91A05K5	VIDIYALA PHANEESHWAR
160	20K91A05K6	VINCENT PRAJWAL MARASAKATLA
161	20K91A05K7	VOMULA ARAVIND
162	20K91A05K8	Y KIRAN KUMAR
163	20K91A05K9	YADAVALLI CHANDANA
164	20K91A05L0	YARRAMADA SREEJA
165	20K91A05L1	YASHWANTH REDDY ANUGU
166	20K91A05L2	YELUKURU MOHAN GANESH
167	20K91A05L3	BURRE SHRAVAN
168	20K91A05L4	MANTHOJU NANDINI
169	20K91A05L5	GANJI HARSHINI
170	20K91A05L6	GOUNI DEEKSHITH REDDY
171	20K91A05L7	SALKAPURAM CHAYA DEVI
172	20K91A05L8	KASIREDDY NIKHIL REDDY
173	20K91A05L9	THADAKAMALLA CHARAN KUMAR
174	20K91A05M0	MEKA SHREEYA
175	20K91A05M2	GANDIKOTA PAVANI
176	20K91A05M3	TALUGULA VINAY KUMAR
177	20K91A05M4	PRUDHVI TEJA MIRYALA
178	20K91A05M6	GANESAM NITHIN KUMAR REDDY
179	20K91A05M7	KARTHIK SACHIN YADAV VEERABOINA
180	20K91A05M8	K SPANDANA
181	20K91A05M9	MOHAMMED ASAD ODDIN
182	20K91A05N0	KODIGANTI VARUDHINI REDDY
183	20K91A05N1	MUDHAGOWNI GANESH GOUD
184	20K91A05N2	VEMU LIKITHA REDDY
185	20K91A05N3	EDUKULLA PURNA CHANDER
186	20K91A05N6	KUCHIPUDI SAIVARDHAN
187	20K91A05N7	SANAGANA TEJASWINI PUSHPAVATHI
188	20K91A05N8	KATTEKOLA ABHIRAM
189	20K91A05N9	BURUGUPALLY RAHUL REDDY

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**PUBLIC SPEAKING
[VALUE ADDED COURSE]
2023-24**



**Organized by
Department of MBA**

**TKR COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)**

(Approved by AICTE..Affiliated to JNTU.H., Accredited by
NBA)

**Accredited by NAAC with A grade
Medibowli, Meerpet(V), Balapur(Mandal) R.R.
(Dist), Telangana – 500 097**



Head, Department of Business Administration
TKR College of Engineering & Technology
Meerpet, Balapur-97.

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

ABOUT THE COLLEGE

TKR College of Engineering & Technology – a modern temple of learning, an off shoot of the TKR Educational Society was established in the year 2002 nasrapping,lushgreen20-acre campusatMeerpet, Hyderabad.Thecollegeprovides sereneandtranquil environment to the students, boosting their mental potential and preparing them in all aspects to face the cut-throatglobalcompetitionwith a smileonthe face and emerge victorious.

ABOUT THE DEPARTMENT

Management is an Art of Securing Maximum prosperity with a minimum of effort so as to secure Maximum prosperity and happiness for both the employer and employee and Give the Public the best possible service
The Two years Program of Master of Business Administration was established at TKRCET with primary objective of Developing Eminent Young Managers. MBA program is broadly designed to develop various competencies in the students in a healthy environment that motivates them.

The Program has Special emphasis on Technology management and to meet the emerging challenges of present Technology driven management.

The Department is headed by Dr K.Gyameshwari ,ph.D who has 20 years of Industrial Experience in Human Resource Management and Industrial Relations.

3A – 2 Years – 60 seats.

VISION

To be a premier Academic entity with innovative and entrepreneurship approach, dedicated to professional, educational and ethical excellence

MISSION

To Train and develop eminent young managers with excellent managerial skills through scientific and strategic management practices to meet the emerging challenges of current technology driven management.

ABOUT THE PROGRAM

Course Aim:

Aim is to learn how to sharpen presentation skills, overcome the fear of public speaking, how body language changes everything, the art of persuasive speeches, public speaking tips, and how to deliver effective presentations each and every time. Brush up on public speaking skills and become an effective presenter and public speaker today

Course Objectives:

- Presentation techniques
- Plan and structure an effective presentation
- Develop ideas and effective delivery methods
- To overcome anxiety, fear and nervousness when making a presentation

Course Outcome:

By the end of this mini course, students will be able to:

- Presentation techniques
- Plan and structure an effective presentation
- Develop ideas and effective delivery methods
- To overcome anxiety, fear and nervousness when making a presentation

TARGET GROUP

Students from academic institution.

Principal

TKR College of Engineering & Technology
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**Department of MBA
CIRCULAR**

DATE:01-12-2023

This is bring to your kind notice that department of MBA is offering value added course public speaking for the MBA I Semester Students of Academic Year (2023-24) all the students should get registered in the department and attend the classes regularly.

Note :

1. All the participants will get the participant certificate.
2. 70% attendance is mandatory.


Head, Dept of Master of Business Administration
TKR College of Engineering & Technology
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TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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Department of MBA

Public speaking value added course Registration

Sno	Roll no.	Full Name	Signature
1	23K91E0001	ABBAGONI NAVYA SRI	<i>Navya</i>
2	23K91E0002	AELGANI VARUN GOUD	<i>Varun</i>
3	23K91E0003	AJMEERA AKHILA	<i>Akhila</i>
4	23K91E0004	ANKKAMGARI SOWMYA	<i>Sowmya</i>
5	23K91E0005	ATUGALLA GANESH	<i>Ganesh</i>
6	23K91E0006	B KISHORE	<i>Kishore</i>
7	23K91E0007	B SONALI	<i>Sonali</i>
8	23K91E0008	BACHALA ANUSHA REKHA	<i>Anusha</i>
9	23K91E0009	BANGARI AKSHAYA	<i>Akshaya</i>
10	23K91E0010	BIBINAGAR SAI KIRAN	<i>Sai Kiran</i>
11	23K91E0011	BODHANAPU PRAVEEN REDDY	<i>Praveen</i>
12	23K91E0012	BUDIDHI RATHAN TEJA	<i>Teja</i>
13	23K91E0013	BURRA SRIJA	<i>Srija</i>
14	23K91E0014	CHARLAGUEM MAHESHWARI	<i>Maheshwari</i>
15	23K91E0015	D SOWMYA	<i>Sowmya</i>
16	23K91E0016	E SMITHA	<i>Smitha</i>
17	23K91E0017	ERIVENTI PRANATHI	<i>Pranathi</i>
18	23K91E0018	GAJJAGOUNI POOJITHA	<i>Poojitha</i>
19	23K91E0019	GANJI ARCHANA	<i>Archana</i>
20	23K91E0020	GANTA SWATHIKA	<i>Swathika</i>
21	23K91E0021	GEDDADA HEMA DURGA BHAVANI	<i>Hema</i>
22	23K91E0022	GOSHIKONDA POOJA	<i>Pooja</i>
23	23K91E0023	GUJJETI NAVYA SREE	<i>Navya</i>
24	23K91E0024	HABEEBA SHAIK	<i>Shaiik</i>
25	23K91E0025	JANNA VINAY KUMAR	<i>Vinay</i>
26	23K91E0026	JARUPLA MANISHA	<i>Manisha</i>
27	23K91E0027	K NISHA RANI	<i>Nisha</i>
28	23K91E0028	K SHIVA KUMAR	<i>Shiva</i>
29	23K91E0029	KAIRAM KONDA SHIVANI	<i>Shivani</i>
30	23K91E0030	KALVA ANITHA	<i>Anitha</i>
31	23K91E0031	KAMMARI NANDINI	<i>Nandini</i>
32	23K91E0032	KAPARTHI DIVYA	<i>Divya</i>
33	23K91E0033	KATTA HARSHITHA	<i>Harshitha</i>
34	23K91E0034	KOLANUPAKA SOWMYA	<i>Sowmya</i>
35	23K91E0035	KONDA SATHWIKA	<i>Sathwikha</i>
36	23K91E0036	KOSGI ROHITH	<i>Rohith</i>
37	23K91E0037	KUNDE SRIJA	<i>Srija</i>
38	23K91E0038	M PRATYUSH KUMAR	<i>Pratyush</i>

[Signature]
 Head of Master of Business Administration
 TKR College of Engineering & Technology
 Meezpet, Balapur-97.

[Signature]

39	23K91E0039	MACHERLA DEVIKA	Devi
40	23K91E0040	MADHELA JAI DEEP	Jai
41	23K91E0041	MULUKALA AKHILA	Akhila
42	23K91E0042	NALLAPU MAHESH	Mahesh
43	23K91E0043	NAVEEN GOTTEPARTHI	Naveen
44	23K91E0044	NENAVATH ANAND	Anand
45	23K91E0045	NERELLA VAISHNAVI	Vaish
46	23K91E0046	NETA ROHIT KUMAR	Rohit
47	23K91E0047	NIMMAGADDA SURYA TEJA	Surya
48	23K91E0048	PAGADALA NIHARIKA	Nihari
49	23K91E0049	PATHLAVATH SHIVA	Shiva
50	23K91E0050	PERAM SUNIL KUMAR	Sunil
51	23K91E0051	PODILI LAVANYA	Lavanya
52	23K91E0052	SAMA SAI KIRAN	Sai
53	23K91E0053	SATLAPALLI SAI NANDINI	Nandini
54	23K91E0054	SHEIK AAQIB	Aaqib
55	23K91E0055	SHEK RASHEEDA	Rasheeda
56	23K91E0056	SIBBULA SANTHOSH	Santhosh
57	23K91E0057	TAMMARAPU VENKAT SAI NARAYANA TEJA	Venkat Sai
58	23K91E0058	TANGUDU MOHANA RUPA	Mohana Rupa
59	23K91E0059	THANIRU SOWMYA SREE	Sowmya Sree
60	23K91E0060	V SRIKANTH	Srikanth


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Stress and Anger Management
[VALUE ADDED COURSE]

2023-24



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TKR College of Engineering & Technology
Meerpet, Balapur

Principal

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TKR College of Engineering & Technology – a modern temple of learning, an offshoot of the TKR Educational Society was established in the year 2002 in 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 cut-throat global competition with a smile on the face and emerge victorious.

ABOUT THE DEPARTMENT

Management is an Art of Securing Maximum Prosperity with a minimum of effort so as to secure Maximum Prosperity and Happiness for both the employer and employee and Give the Public the best possible service. The Two years Program of Master of Business Administration was established at TKRCET with primary objective of Developing Eminent Young Managers. MBA Program is broadly designed to develop various competencies in the students in a healthy environment that motivates them.

The Program has Special emphasis on Technology Management and to meet the emerging challenges of current Technology driven management. The Department is headed by Dr K.Gyaneshwari ,ph.D IBA who has 20 years of Industrial Experience in Human Resource Management and Industrial Relations.

IBA – 2 Years – 60 seats.

VISION

To be a premier Academic entity with innovative and entrepreneurship approach , dedicated to professional, educational and ethical excellence

MISSION

To Train and develop eminent young managers with excellent managerial skills through scientific and strategic management practices to meet the emerging challenges of current technology driven management.

ABOUT THE PROGRAM

Course Aim:

Aim to look at situations from the perspective of other people. Teaching people to empathize with others involves helping them learn to stop and look at situations as if they were standing in another person's shoes.

Course Objectives:

- To manage anger when confronted with emotional situations.
- To improve communication in challenging conversations by remaining calm.
- To ensure workplace relationships are positive and constructive.
- To remove negativity and focus on positive outcomes.
- To use relaxation techniques to reduce stress.

Course Outcome:

By the end of this mini course, students will be able to:

- To manage anger when confronted with emotional situations.
- To improve communication in challenging conversations by remaining calm.
- To ensure workplace relationships are positive and constructive.
- To remove negativity and focus on positive outcomes.
- To use relaxation techniques to reduce stress.



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



Department of MBA CIRCULAR

DATE:01-11-2023

This is bring to your kind notice that department of MBA is offering value added course Stress and anger management for the MBA II Semester Students of Academic Year (2023-24) all the students should get registered in the department and attend the classes regularly.

Note :

1. All the participants will get the participant certificate.
2. 70% attendance is mandatory.



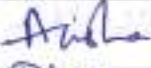


Head, Dept of Master of Business Administration
TKR College of Engineering & Technology
Meerpet, Balapur-97.

PRINCIPAL
Principal

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

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY
Autonomous, Accredited with NAAC "A" grade
Department of MBA

Stress anger management value added course Registration

Sno	Roll no.	Full Name	Signature
1	22K91E0001	ADEPU SAIRAM	
2	22K91E0002	ALETI MADHUMITHA	
3	22K91E0003	ANGADI PRUTHVI	
4	22K91E0004	B JYOSHNA PRIYA	
5	22K91E0005	B NAVEEN	
6	22K91E0006	BOMBAY BHASKAR	
7	22K91E0007	BUCHANNAGARI PRANAY	
8	22K91E0008	CHINTALA SAITEJA	
9	22K91E0009	DHANAVATH KUMAR	
10	22K91E0010	DUMBALA ADITHYA REDDY	
11	22K91E0011	ELIMINETI RAMYA	
12	22K91E0013	GANDLA ANUSHA	
13	22K91E0014	GARDAS DIVYA	
14	22K91E0015	GOUTHAM VARSHA	
15	22K91E0016	GUDURU BABU	
16	22K91E0017	JEJJAYILA SWARNALATHA	
17	22K91E0018	JETTI SANDEEP	
18	22K91E0019	K MONIKA RAJ	
19	22K91E0020	KAKANOOR MAHESWARI	
20	22K91E0021	KAMPATI VINEELA	
21	22K91E0022	KANDURI JEEVAN KUMAR	
22	22K91E0023	KANJARLA MANEESHA	
23	22K91E0024	KASALA SHIVANI	
24	22K91E0025	KATIKAM PRABHAVATHI	
25	22K91E0026	KODIMALA GANESH	


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26	22K91E0027	KOTHAGATLA KAVYA	<i>Kavya</i>
27	22K91E0028	KURAGAYALA NAGARAJU	<i>Nagaraju</i>
28	22K91E0029	LAKUMALLA RAKESH	<i>Rakesh</i>
29	22K91E0030	LAVUDYA NAVEEN	<i>Naveen</i>
30	22K91E0031	M SUNIL VARMA	<i>Sunil</i>
31	22K91E0032	MADHAVAPEDDI JAYA SAI SURYA PRASAD	<i>Sai</i>
32	22K91E0033	MADURI RAHUL	<i>Rahul</i>
33	22K91E0034	MALGARI SAI PRAGNAY REDDY	<i>Pragnay</i>
34	22K91E0035	MARRI PRAVALIKA	<i>Pravalika</i>
35	22K91E0036	MARRI SHIRISHA	<i>Shirisha</i>
36	22K91E0037	MOHAMMED ABDUL MUQTADEER	<i>Muqtadeer</i>
37	22K91E0039	NENAVATH SARITHA	<i>Saritha</i>
38	22K91E0040	P RAKESH	<i>Rakesh</i>
39	22K91E0041	P YASWANTH RAO	<i>Yaswanth</i>
40	22K91E0042	PALIVELA MAHENDAR	<i>Mahendar</i>
41	22K91E0043	PALOJU SOWMYA	<i>Sowmya</i>
42	22K91E0044	POSHAM ANILKUMAR	<i>Anilkumar</i>
43	22K91E0045	POTTIGARI GAURAV REDDY	<i>Gaurav</i>
44	22K91E0046	PUDURI SRINIJA	<i>Srinija</i>
45	22K91E0047	R SHIVANI	<i>Shivani</i>
46	22K91E0048	S HARIPRIYA	<i>Haripriya</i>
47	22K91E0049	S NIKHIL	<i>Nikhil</i>
48	22K91E0050	SHAGUFTHA FATIMA	<i>Shaguftha</i>
49	22K91E0051	SOMA KEERTHANA	<i>Keertana</i>
50	22K91E0052	SREYA REDDY PUDUCHERY	<i>Sreya</i>
51	22K91E0053	SUNKARI SAI PRAVEEN	<i>Saibhaskar</i>
52	22K91E0054	SURVI SUJANA	<i>Survi</i>

Syl.

[Signature]
Principal
TKR College of Engineering & Technology
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53	22K91E0055	SYEDA SHIFA	Syeda Shifa.
54	22K91E0056	THANNEERU BHARATH	Bharath.
55	22K91E0057	URMADLA NIKHILA	Nikhila.
56	22K91E0058	VADDULAPURAM VAMSHIDHAR	Vamshidhar.
57	22K91E0059	VADLA PAVAN KUMAR	Pavan Kumar.
58	22K91E0060	VEERAPOGU MOUNIKA	Mounika.
59	22K91E0061	VEMPALLI SIDDHARTHA	Siddhartha.
60	22K91E0062	VERRA ROSHINI	Roshini.

Syeda Shifa.


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

To,
The Principal,
TKR College of Engineering & Technology

Date:08/11/2023

SUB: Permit to conduct value added course on DevOps for B.Tech II year II Sem students
regd.

I am writing this requesting letter for your permission to conduct a one-week training on devops for B. Tech IInd year IInd semester Data Science students from 09th Nov to 23rd Nov for the academic year 2023-2024.

The course will cover various aspects of Data Science, enhance their skill set and expand their career opportunities in various areas where data science intersects with collaborative, automated, and scalable practices, enabling rapid model deployment, efficient data pipelines, and agile project management. We plan to include practical sessions to provide hands-on experience to the students.

We request your permission to conduct this training for our students, and we assure you that it will be conducted with utmost professionalism and efficiency. We firmly believe that these sessions will help our students to be better prepared for the industry and to excel in their future careers.

Thank you, sir. We look forward to your positive response.

Yours Sincerely,

B. Tejaswini
CSE (Data Science)
TKRCET



Submitted to my
Principal Sir for
approval
V.K.R.
08/11/23

Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
T.K.R. College of Engineering & Technology
Meerpet, Hyderabad - 500 097.



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

About TKRCET: TKR College of Engineering & Technology, established in the year 2002, has been sponsored by TKR Educational Society, Medbowli, Meerpet, Hyderabad, Telangana. It is recognized by AICTE and approved by the State Govt. Affiliated to Jawaharal Nehru Technological University Hyderabad (JNTUH). UGC recognition under Sections 2(f) and 12 (B) further strengthens our cause of quality education. The college proudly offers UG and 3 PG programs in Engineering, a Professional Course in MBA and 5 programs in Diploma Course. With 20 years of rich standing in the educational era, TKR College of Engineering & Technology has an excellent track record which is evidenced across holding accreditation by NBA in 2008 for 3 years and accreditation for 2 years in 2015, and subsequently extended for one more year. This institution has the distinction of being one among the Top 10 Ranking Institutes of choice and preference for the aspiring students.

About CSE (DATA SCIENCE) Department: Providing the students with in-depth understand of fundamentals and practical training related to professional skills and their applications through effective Teaching-Learning process and state-of-the-art laboratories pertaining to CSE (DATA SCIENCE) and inter disciplinary areas. Preparing students in developing research, design, entrepreneurial skills and employability capabilities. Providing consultancy services and promoting Industry-Department interactions. The department has well qualified and experienced Faculty.



Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
T.K.R. College of Engineering & Technology
Meerpet, Hyderabad - 500 097.

About Training: In this one-week training on Scripting Languages the topic to be covered are introduction to Perl and Ruby. The takeaway from this training will add immense value to the knowledge base for the participants. This training will be based upon hands-on approach All Faculty, Research, Scholars, Students and Industry Persons Can Participate

Objectives of the Training

- To gain hands-on exposure on DevOps

Expected Outcomes: Upon successful completion

- The participants are expected to get a fair amount of fundamental knowledge on DevOps

Guidelines for Participants:

- Basic programming language knowledge is required
- The basic fundamentals of DevOps involve fostering a collaborative culture, automating processes, implementing continuous integration and deployment, managing infrastructure as code, monitoring systems, and promoting feedback loops to enable rapid and reliable software delivery
- Certificate will be issued to all the participants, after successful completion of the training.
- Participants need to mark their attendance in the attendance sheet that will be circulated during the session.



Principal

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

Approved By AICTE. Affiliated to JNTUH. Accredited By NBA

Recognized under 2(f) and 12(B) of UGC Act 1956

Value added course on
DevOps
09th - 23rd Nov 2023



Organized by

Department of CSE
(DATA SCIENCE)
TKR COLLEGE OF ENGINEERING &
TECHNOLOGY
Autonomous

Approved By AICTE. Affiliated to JNTUH.
Medbowli, Meerpet
Hyderabad-500097
Telangana State,
India

CONVENERS:
Mr. Dr. V. Krishna
HoD- CSE(DS)

FACULTY CO-ORDINATORS
Mrs. B. Tejaswini
Mrs. S. Saranyaakha

Lab in-charges
D. Mamatha

STUDENT CO-ORDINATORS:
Ms. Sampada
Mr. Tanuj

MEMBERS:
Teaching and Non-Teaching Staff of CSE (DATA SCIENCE)
Department

V. Krishna

Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
T.K.R. College of Engineering & Technology
Meerpet, Hyderabad - 500 097.

ORGANIZING COMMITTEE
CHIEF PATRON

Sri T. Krishna Reddy
Founder chairman, TKRCET

PATRON

Dr. T. Harinath Reddy
secretary, TKRCET

Sri. T. Amaranath Reddy
Treasurer, TKRCET

CHAIRPERSON

Dr. D. V. Ravi Shankar
Principal, TKRCET

ADVISORY COMMITTEE

Dr. A. Suresh Rao
Head, Department of CSE

TECHNICAL COMMITTEE

Mr. Praveen kumar
Mr. Mallesh
Mr. Manohar

RESOURCE PERSON

Mr. V Sai Nikhilender
Team Lead
Tata Consultancy services, Hyderabad

V. Sai Nikhilender

**A one-week Training on
DevOps
09th-23rd Nov 2023**

Training Schedule:

Day-1: 09 Nov, 2023

Inaugural: 10:00 Am to 10:30 AM
10:40 AM to 11:00 AM Tea Break
11:00 Am to 1:00PM

Understanding DevOps principles and culture.
Exploring the benefits of DevOps for software development
and operations.

1:00PM to 2:00 PM Lunch

2:00PM to 4:00PM

Overview of DevOps tools and technologies.
Introduction to version control with Git.

Day-2: 10 Nov, 2023

Hands-on exercises on Git basics: commits, branches,
merges, and conflicts.

Collaborative workflows using Git: feature branching, pull
requests, and code reviews.

1:00-2:00 pm Lunch

2:00-4:00 pm Case Study

Day-3: 16 Nov, 2023

10am -11:30

Introduction to CI/CD concepts.

Setting up Jenkins for automated builds and testing.

11:30-11:40 am Tea Break 11:40

to 1:00pm

1:00-2:00 pm Lunch

2:00-4:00 pm Case Study

Day-4: 17 Nov, 2023

Introduction to IaC and its benefits.

Getting started with Terraform: infrastructure provisioning
and configuration.

1:00-2:00 pm Lunch

2:00-4:00 pm Case Study

Day-5: 22 Nov, 2023

Introduction to containerization and Docker.

Hands-on exercises on Docker basics: containers, images,
and Dockerfile

1:00-2:00 pm Lunch

2:00-4:00 pm Lab

Day-6: 23 Nov, 2023

Introduction to Kubernetes and container orchestration.

Setting up a Kubernetes cluster.

1:00-2:00 pm Lunch

2:00-4:00 pm Lab

Voluntary: 3:30 -4:00pm



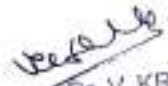
REGISTERED LIST

Sl. No	Hall Ticket No.	Name of the Student	REGISTERED YES/NO
1	22K91A6701	AAJI BABU DHANGAR	Yes
2	22K91A6702	AALAKUNTLA MANASA	Yes
3	22K91A6703	ADDAGATLA HARSHINI	Yes
4	22K91A6704	AITHA ROHITH KUMAR	Yes
5	22K91A6705	ALLEM SUCHITRA	Yes
6	22K91A6706	ALUVAKA AJAY KUMAR	Yes
7	22K91A6708	ARETTY JAHNAVI	Yes
8	22K91A6709	AVISETTI MAHAD	Yes
9	22K91A6710	AVULA UDAY KIRAN	Yes
10	22K91A6711	AVUNURI AKANKSH RAJ	Yes
11	22K91A6712	B HARISHWAR REDDY	Yes
12	22K91A6713	B MEGHANA	Yes
13	22K91A6714	BABBURU AMULYA	Yes
14	22K91A6715	BADANAPALLY AKSHITHA	Yes
15	22K91A6716	BADHE PUJAN KUMAR	Yes
16	22K91A6717	BALDA SAMPATH	Yes
17	22K91A6718	BANTU GOPI KIRAN	Yes
18	22K91A6719	BANTU MAHESH BABU	Yes
19	22K91A6720	BANTU MANI SHANKAR	Yes
20	22K91A6721	BAREGELA SINDHU	Yes
21	22K91A6722	BASPALLY CHANDRA PRAKASH REDDY	Yes
22	22K91A6723	BATHULA AKHIL KUMAR YADAV	Yes
23	22K91A6724	BATHULA RAHUL YADAV	Yes
24	22K91A6725	BEJU RITESHVARDHAN	Yes
25	22K91A6726	BETHINI PRASANTH	Yes
26	22K91A6727	BOMMIDI SURYA KIRAN REDDY	Yes
27	22K91A6728	BOMMISETTI THARUN	Yes
28	22K91A6729	BOORSU NAGA LAXMI	Yes
29	22K91A6730	BOPPANAPALLY NITHIN	Yes
30	22K91A6731	BOYALAPALLI ALLEN JOSEPH	Yes
31	22K91A6732	BUDIDHA GIDEON JOY	Yes
32	22K91A6733	BURRA SRIRAM	Yes
33	22K91A6734	CHALLA DINESH	Yes
34	22K91A6735	CHEGONDI BHAGYA LAKSHMI	Yes
35	22K91A6736	CHELAMALA PRAVEENA	Yes

V. Krishna
Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
T.K.R. College of Engineering & Technology
Meerpet, Hyderabad - 500 097.

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

Ticket No.	Name of the Student	REGISTERED YES/NO
22K91A6737	CHELIMELA PRAJAKTHA	Yes
22K91A6738	CHENNA ARCHANA	Yes
22K91A6739	CHIGULLAPALLY VISHWACHANDU	Yes
22K91A6740	CHIMATA VAMSI KRISHNA	Yes
22K91A6741	CHINTHAKUNTLA NAVEEN KUMAR	Yes
22K91A6742	CHINTHAMOLU DHANUSH	Yes
22K91A6743	CHITTIMALLA ABHILASHI	Yes
22K91A6744	D VAISHNAVI	Yes
22K91A6745	DAMERA VIJAYA LAXMI	Yes
22K91A6746	DAMU VARSHITHA YADAV	Yes
22K91A6747	DESHPANDE ANIRUDH	Yes
22K91A6748	DEVOJU SOUMYA	Yes
22K91A6749	DHARAVATH THARUN	Yes
22K91A6750	DINDU DURGAPRASAD	Yes
22K91A6751	DUBBA DEETHVIK	No
22K91A6752	EERLA ABHISHRUTH	Yes
22K91A6753	ELLENDHULA SRIVALLAB	Yes
22K91A6754	ELURI SNEHA	Yes
22K91A6755	ENUGU RAMYA	Yes
22K91A6756	GADDAM MANIKANTA REDDY	Yes
22K91A6757	GADE SATHWIK	Yes
22K91A6758	GANDU KARTHIK	Yes
22K91A6759	GELLA HARSHAVARDHAN	Yes
22K91A6760	GORUGANTHU SHANMUKH	Yes
22K91A6761	GUDA AKHIRANANDAN	Yes
22K91A6762	GUJJULA RAMESHWARI	Yes
22K91A6763	GUNDA TEJA	Yes
22K91A6764	HALAVATH SRAVANTHI	Yes
23K95A6701	AKULA SIDDHARTHA	Yes
23K95A6702	BUDARAPU SAKETH	Yes
23K95A6703	CHEDURUPALLI YAMSHI	Yes
23K95A6704	CHINTHAKUNTA SRIVARSHINI	Yes
23K95A6705	D CHETHANKUMAR	Yes
23K95A6706	G SAI KUMAR	Yes


 Dr. V. KRISHNA
 HEAD OF THE DEPARTMENT
 Dept. of CSE (DATA SCIENCE)
 T.K.R. College of Engineering & Technology
 Meerpet, Hyderabad - 500 097.


 Principal
 TKR College of Engineering & Technology
 (AUTONOMOUS)
 Medbowli, Meerpet, Hyderabad-57.



REGISTERED LIST

Sl No	Hall Ticket No.	Name of the Student	REGISTERED YES/NO
1	22K91A6766	KAAPU VISHNUVARDHAN REDDY	Yes
2	22K91A6767	KAILA VIKAS REDDY	Yes
3	22K91A6768	KALENOR SHATHAKSHARI	Yes
4	22K91A6769	KAMBAMPATI THIRINAY SUIHAS	Yes
5	22K91A6770	KAMMADANAM SHIRAVYA	Yes
6	22K91A6771	KANAKATLA VIKAS	Yes
7	22K91A6772	KANDE SANJANA	Yes
8	22K91A6773	KANKANALA VANITHA	Yes
9	22K91A6774	KASA SHIVA	Yes
10	22K91A6775	KASETTI PAVANI	Yes
11	22K91A6776	KASIBHOTLA LEELA SRIHARSHINI	Yes
12	22K91A6777	KATIKOLA KARTHIK	Yes
13	22K91A6778	KATROTH GANGA PRASAD	Yes
14	22K91A6779	KOKKULA MADHUMITHA	Yes
15	22K91A6780	KOLUKULAPALLI JAGADISH	Yes
16	22K91A6781	KOMMAGONI SHIVANI	Yes
17	22K91A6782	KONDA NIKHITHA	Yes
18	22K91A6783	KONDREDDY RAMA PRANETHA REDDY	Yes
19	22K91A6784	KORUKOPPULA UDAYKIRAN	Yes
20	22K91A6785	KUMMARIKUNTLA MADHAN	Yes
21	22K91A6786	KUNUKUNTLA NAGARAJU	Yes
22	22K91A6787	KUSHAL ROSHAN KUMAR	Yes
23	22K91A6788	LIKKI NAVYA	Yes
24	22K91A6789	M B SWATHI	Yes
25	22K91A6790	MADARAPU SOWJANYA	Yes
26	22K91A6791	MADDELA HEMANTH VARDHAN	Yes
27	22K91A6792	MADDELA KAVERI	Yes
28	22K91A6793	MAHAJAN ASHOK	Yes
29	22K91A6794	MALLEPALLY NITHISH KUMAR	Yes
30	22K91A6795	MALLINENI AKASHI	Yes
31	22K91A6796	MALOTHU GANESH	Yes
32	22K91A6797	MANCHARLA RAVALI	Yes
33	22K91A6798	MASANPALLY SRUSHANTH	Yes
34	22K91A6799	MASINA KARTHIK REDDY	Yes
35	22K91A67A0	MD AZMEER PASHA	Yes

Vasanth
Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
T.K.R. College of Engineering & Technology
Meerpet, Hyderabad - 500 097.

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

Roll Ticket No.	Name of the Student	REGISTERED YES/NO
22K91A67A1	MEKALA HRUSHIKESH	Yes
22K91A67A2	MENTA SHIVA	Yes
22K91A67A3	MERUGU MANISH KOUSHAL	Yes
22K91A67A4	MOHAMMAD AFROZ	Yes
22K91A67A5	MOHAMMED SROABI	Yes
22K91A67A6	MOHD ADNAN	Yes
22K91A67A7	MOLKALAPALLI MAHATHI	Yes
22K91A67A8	MORA AKHILA	Yes
22K91A67A9	MOTAPOTHULA AKSHITHA	Yes
22K91A67B0	MOTHUKURI ABHINAYA	Yes
22K91A67B1	MULKALA THRISHMA SRI	Yes
22K91A67B2	MULKALAPALLI SANDEEP	Yes
22K91A67B3	MUTHAKKANI SHREENIDHI	Yes
22K91A67B4	MUTHYALA SRI VASTHAV	Yes
22K91A67B5	MUTHYAM SHIVA	Yes
22K91A67B6	NADAKUDA GANGA RAJU	Yes
22K91A67B7	NAGAM THARUN	Yes
22K91A67B8	NAGAPURI SRIHARSHINI	Yes
22K91A67B9	NALLA AISHWARYA	Yes
22K91A67C0	NALLA SAMATHA	Yes
22K91A67C2	NEERADI MANASA	Yes
22K91A67C3	NENAVATH SRILAXMI	Yes
22K91A67C4	ODNAM SAI PRUSHNA	Yes
22K91A67C5	P SHASHANK	Yes
22K91A67C6	PADIDA AJAY	Yes
22K91A67C7	PAIDIMUKKALA SAI PUSHPA	Yes
22K91A67C8	PAKALA RAKESH	Yes
23K95A6707	JINUKUNTLA NIKHIL	Yes
23K95A6708	KATAM AKSHITHA	Yes
23K95A6709	KUMMAGIRI PRUTHVI	Yes
23K95A6710	MADDELA ARUN	Yes
23K95A6711	MOOLIGE RAVI	Yes
23K95A6712	NARRA SHIVA GANESH	Yes
23K95A6713	NIRUDU MACHAGIRI	Yes

Dr. V. Krishna

Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
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Meerpet, Hyderabad - 500 097.

[Signature]
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Medbowli, Meerpet, Hyderabad-97.



REGISTERED LIST

Sl No	Hall Ticket No.	Name of the Student	REGISTERED YES/NO
1	22K91A67D0	PARASARAMSRI VATHSANA	Yes
2	22K91A67D1	PARVATHI SHIVA KRISHNA	Yes
3	22K91A67D2	PARVANDEE RAKSHITHA	Yes
4	22K91A67D3	PASLAM SAINITHAN	Yes
5	22K91A67D4	PASU NURI KANJITH REDDY	Yes
6	22K91A67D5	PASU PULETHI VARUN	Yes
7	22K91A67D6	PEDDIREDDY ASHISH REDDY	Yes
8	22K91A67D7	PEDDISHETTI AJAY KUMAR	Yes
9	22K91A67D8	PEDDOLLA GOUTHAM REDDY	Yes
10	22K91A67D9	PEMMADI DINESH KARTHIK	Yes
11	22K91A67E0	PERUMANDLA VINAY KUMAR	Yes
12	22K91A67E1	POLICE AMARENDAR REDDY	Yes
13	22K91A67E2	PONUGOTI UDAY	Yes
14	22K91A67E3	PURUGURTI SHASHI VARDHAN REDDY	Yes
15	22K91A67E4	PULLA SAMPATH	Yes
16	22K91A67E5	R DIVYA	Yes
17	22K91A67E6	RAJESH VARIKUPPALA	Yes
18	22K91A67E7	RATHULA PREM KUMAR	Yes
19	22K91A67E8	REHANN AHMED MOHAMMED	Yes
20	22K91A67E9	RISHITHA NALLAVELLY	Yes
21	22K91A67F0	RITHWIK Y	Yes
22	22K91A67F1	RIZWANA	Yes
23	22K91A67F2	RUVVA CHANDANA	Yes
24	22K91A67F3	S RAMYA	Yes
25	22K91A67F4	SAPAVATHI MANOJ CHOUHAN	Yes
26	22K91A67F5	SHAIK ASSAD	Yes
27	22K91A67F6	SHESHARAJU PALLY MANI KUMAR	Yes
28	22K91A67F7	SIDDAMSHILTY PRANEETH	Yes
29	22K91A67F8	SIDDI AKHIL	Yes
30	22K91A67F9	SIRIGIRI PRAVEEN	Yes
31	22K91A67G0	SNIGDHA SUMKARA	Yes
32	22K91A67G1	SOMANAPALLI DILEEP	Yes
33	22K91A67G2	SURUGU PUNEETH	Yes
34	22K91A67G3	TALLOJU SHIVA CHARY	Yes
35	22K91A67G4	TEKUMATLA SHIVA	Yes

Krishna
KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
TKR College of Engineering & Technology
Meerpet, Hyderabad - 500 097.

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

Ticket No.	Name of the Student	REGISTERED YES/NO
22K91A67G5	THALASANI HARSHITHA	Yes
22K91A67G6	THALLA RAJENDRA	Yes
38 22K91A67G7	THANDA SHIVA SHANKER	Yes
39 22K91A67G8	THATI SAI THARUN	Yes
40 22K91A67G9	THIPPIREDDY ABHILASH REDDY	Yes
41 22K91A67H0	THODETI ABHINAV	Yes
42 22K91A67H1	THOKA SAI KRISHNA	Yes
43 22K91A67H2	TURPU RISHIKESH REDDY	Yes
44 22K91A67H3	UMMAGANI DEVENDAR	Yes
45 22K91A67H4	V VASANTH NAIK	Yes
46 22K91A67H5	VADDE HEMANTH	Yes
47 22K91A67H6	VADDEMAN BHANU PRASAD	Yes
48 22K91A67H7	VADLAKONDA MADHURASMITHA	Yes
49 22K91A67H8	VANAM SAI KUMAR	Yes
50 22K91A67H9	VANAM SHIVA	Yes
51 22K91A67J0	VANGETI SUMANTH REDDY	Yes
52 22K91A67J1	VANIPENTA NIDARSHAN REDDY	Yes
53 22K91A67J2	VEERABOINA ANJANEYULU	Yes
54 22K91A67J3	VEESAM ABHINAV REDDY	Yes
55 22K91A67J4	VELAGAPURI SREYA	Yes
56 22K91A67J5	VELPULA VARSHA	Yes
57 22K91A67J6	VINJAMURI BALU	Yes
58 22K91A67J7	VOGGU CHANDANA	Yes
59 22K91A67J8	VOLLADAPU ASHWINI	Yes
60 22K91A67J9	VULUPALA DINESH REDDY	Yes
61 22K91A67K0	DEVARAPALLI BALA VENKATA SAI REDDY	Yes
62 22K91A67K1	AKULA POOJA HARINI	Yes
63 22K91A67K2	BOYINI CHANDRASEKHAR	Yes
64 23K95A6714	P ASHOK	Yes
65 23K95A6715	POTUNURU KARAN ACHARYA	Yes
66 23K95A6716	SANGRAJ SAI KIRAN	Yes
67 23K95A6717	SINGAVARAPU PAVAN SAI	Yes
68 23K95A6718	VAVILLA ABHINAV YADAV	Yes
69 23K95A6719	YALAMADDI DINESH	Yes
70 23K95A6720	YARAMALA UPENDRA REDDY	Yes

V. Krishna

Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
T.K.R. College of Engineering & Technology
Medbawli, Meerpet, Hyderabad-97.

[Signature]
Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbawli, Meerpet, Hyderabad-97.

Date: 01/05/2024

To,
The Respected Principal,
TKR College of Engineering & Technology

SUB: Permit to conduct value added course on HTML5, CSS3 for B.Tech II year I Sem students regd.

I am writing this requesting letter for your permission to conduct a one-week training on HTML5, CSS3 for B. Tech IInd year Ist semester Data Science students from 02nd May to 17th May for the academic year 2023-2024.

The course will cover various aspects of Data Science, enhance their skill set and expand their career opportunities in various areas where data science intersects to create visually appealing, interactive, and accessible web-based data visualizations and dashboards, enhancing the presentation and sharing of their findings.

We request your permission to conduct this training for our students, and we assure you that it will be conducted with utmost professionalism and efficiency. We firmly believe that these sessions will help our students to be better prepared for the industry and to excel in their future careers.

Thank you, sir. We look forward to your positive response.

*Forwarded to principal sir
V. Tejaswini
01/05/24*

Yours Sincerely,
B. Tejaswini
CSE (Data Science)
TKRCET



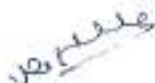
Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
T.K.R. College of Engineering & Technology
Meerpet, Hyderabad - 500 097.



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

About TKRCET: TKR College of Engineering & Technology, established in the year 2002, has been sponsored by TKR Educational Society, Medbowli, Meerpet, Hyderabad, Telangana. It is recognized by AICTE and approved by the State Govt. Affiliated to Jawaharal Nehru Technological University Hyderabad (JNTUH). UGC recognition under Sections 11(f) and 12 (B) further strengthens over cause of quality education. The college proudly offers BUG and 3 PG programs in Engineering, a Professional Course in MBA and 5 programs in Diploma Course. With 10 years of rich standing in the educational era, TKR College of Engineering & Technology has an excellent track record which is evidenced across holding accreditation by NBA in 2008 for 3 years and accreditation for 2 years in 2015, and subsequently extended for one more year. This Institution has the distinction of being one among the Top 10 Ranking Institutes of choice and preference for the aspiring students.

About CSE (DATA SCIENCE) Department : Providing the students with in-depth understand of fundamentals and practical training related to professional skills and their applications through effective Teaching- Learning process and state of the art laboratories pertaining to CSE (DATA SCIENCE) and inter disciplinary areas. Preparing students in developing research, design, entrepreneurial skills and employability capabilities. Providing consultancy services and promoting Industry-Department interactions.. The department has well qualified and experienced Faculty.



Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
TKR College of Engineering & Technology
Meerpet, Hyderabad - 500 097.

About Training: In this one-week training on Scripting Languages the topic to be covered are introduction to Perl and Ruby. The takeaway from this training will add immense value to the knowledge base for the participants. This training will be based upon hands-on approach All Faculty, Research, Scholars, Students and Industry Persons Can Participate.

Objectives of the Training

- To gain hands-on exposure on HTML5
- To gain hands-on exposure on CSS3

Expected Outcomes: Upon successful completion

- The participants are expected to get a fair amount of fundamental knowledge on HTML5
- The participants are expected to get a fair amount of fundamental knowledge on CSS3.

Guidelines for Participants:

- Basic programming language knowledge is required.
- Basic fundamentals of HTML,CSS knowledge is required
- Certificate will be issued to all the participants, after successful completion of the training.
- Participants need to mark their attendance in the attendance sheet that will be circulated

Approved By AICTE, Affiliated to JNTUH, Accredited By NE

Accredited by NBA

"Recognized under 2(f) and 12(B) of UGC Act 1956"

Value added course on
HTML5, CSS3
02nd-17th MAY 2024



Organized by
Department of CSE
(DATA SCIENCE)
TKR COLLEGE OF ENGINEERING &
TECHNOLOGY
Autonomous

Approved By AICTE, Affiliated to JNTUH,
Medbowli, Meerpet
Hyderabad-500097
Telangana State,
India.

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


CONVENERS:
Mr. Dr. V. Krishna
Hod- CSE (TSS)

FACULTY CO-ORDINATORS
Mrs. B. Tejaswini
Mrs. S. Samyuktha

Lab in-charges
D.Mamatha

STUDENT CO-ORDINATORS:
Ms. Sampada
Mr. Tanuj

MEMBERS:
Teaching and Non-Teaching Staff of CSE (DATA SCIENCE)
Department


Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
T.K.R. College of Engineering & Technology
Meerpet, Hyderabad - 500 087.

ORGANIZING COMMITTEE
CHIEF PATRON
Sri T. Krishna Reddy
Founder chairman, TKRCET

PATRON
Dr. T. Harinath Reddy
Secretary, TKRCET
Sri. T. Amaranath Reddy
Treasurer, TKRCET

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

ADVISORY COMMITTEE
Dr. A. Suresh Rao
Head, Department of CSE

TECHNICAL COMMITTEE
Mr. Praveen kumar
Mr. Mallesh
Mr. Manohar

RESOURCE PERSON
Mr. N. Jai Kumar Goud
Team Leader in Data operations
CVM Solutions Pvt Limited
jai.kumar.goud@supplife.in
Contact No.8885543013

A one-week Training on
HTML5, CSS3
02nd-17th MAY 2024

Training Schedule:
Day-1: 02 May, 2024
Inaugural: 10:00Am to 10:30 AM
10:40 AM to 11:00 AM Tea Break
11:00 Am to 1:00PM
Overview of HTML5
Basic HTML Document Structure
1:00PM to 2:00 PM Lunch
2:00PM to 4:00PM
Text Formatting and Semantics
Links, Images, Tables, and Forms
Day-2: 03 May, 2024
Advanced Forms and Input Type
1:00-2:00 pm Lunch
2:00-4:00 pm
Multimedia Elements (Video, Audio, Canvas)
HTML5 APIs (Geolocation, Local Storage, Web Workers)
Day-3: 04 May, 2024
10am -11:30
CSS Basics (Syntax, Selectors, Box Model)
11:30-11:40 am Tea Break
11:40 to 1:00pm
1:00-2:00 pm Lunch
2:00-4:00 pm
Text Styling
CSS Layout Techniques (Display, Positioning)
Day-4: 10 May, 2024
CSS Flexbox (Container, Items, Alignment)
CSS Grid Layout (Rows, Columns, Areas)
Advanced Selectors and Pseudo-classes
1:00-2:00 pm Lunch
2:00-4:00 pm Case Study
Day-5: 16 May, 2024
CSS Transitions and Animations
Responsive Web Design (Viewport, Media Queries)
1:00-2:00 pm Lunch
2:00-4:00 pm Lab
Day-6: 17May, 2024
Mini Project: Designing a Responsive Web Page
Project Work and Collaboration
Best Practices, Optimization, Cross-browser Compatibility
Course Wrap-up and Certificate Distribution
1:00-2:00 pm Lunch
2:00-4:00 pm Lab

Valedictory: 3:30 -4:00pm

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




REGISTERED LIST


Sl. No	Hall Ticket No.	Name of the Student	REGISTERED YES/NO
1	22K91A6701	AAJI BABU DIANGAR	Yes
2	22K91A6702	AALAKUNTLA MANASA	Yes
3	22K91A6703	ADDAGATLA HARSHINI	Yes
4	22K91A6704	AITHA ROHITH KUMAR	Yes
5	22K91A6705	ALLEM SUCHITRA	Yes
6	22K91A6706	ALUVAKA AJAY KUMAR	Yes
7	22K91A6708	ARETTY JAHNAVI	Yes
8	22K91A6709	AVISETTI MAHAD	Yes
9	22K91A6710	AVULA UDAY KIRAN	Yes
10	22K91A6711	AVUNURI AKANKSH RAJ	Yes
11	22K91A6712	B HARISHWAR REDDY	Yes
12	22K91A6713	B MEGHANA	Yes
13	22K91A6714	BABBURU AMULYA	Yes
14	22K91A6715	BADANAPALLY AKSHITHA	Yes
15	22K91A6716	BADHE PUJAN KUMAR	Yes
16	22K91A6717	BALDA SAMPATH	Yes
17	22K91A6718	BANTU GOPI KIRAN	Yes
18	22K91A6719	BANTU MAHESH BABU	Yes
19	22K91A6720	BANTU MANI SHANKAR	Yes
20	22K91A6721	BAREGELA SINDHU	Yes
21	22K91A6722	BASPALLY CHANDRA PRAKASH REDDY	Yes
22	22K91A6723	BATHULA AKHIL KUMAR YADAV	Yes
23	22K91A6724	BATHULA RAHUL YADAV	Yes
24	22K91A6725	BEJJU RITESHVARDHAN	Yes
25	22K91A6726	BETHINI PRASANTH	Yes
26	22K91A6727	BOMMIDI SURYA KIRAN REDDY	Yes
27	22K91A6728	BOMMISETTI THARUN	Yes
28	22K91A6729	BOORSU NAGA LAXMI	Yes
29	22K91A6730	BOPPANAPALLY NITHIN	Yes
30	22K91A6731	BOYALAPALLI ALLEN JOSEPH	Yes
31	22K91A6732	BUDIDHA GIDEON JOY	Yes
32	22K91A6733	BURRA SRIRAM	Yes
33	22K91A6734	CHALLA DINESH	Yes
34	22K91A6735	CHEGONDI BHAGYA LAKSHMI	Yes
35	22K91A6736	CHELAMALA PRAVEENA	Yes

V. Krishna
Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
T.K.R. College of Engineering & Technology
Meerpet, Hyderabad - 500 097.

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

Ticket No.	Name of the Student	REGISTERED YES/NO
22K91A6737	CHELIMEI A PRAJAKTHA	Yes
22K91A6738	CHEENNA ARCHANA	Yes
22K91A6739	CHIGULLAPALLY VISHWACHANDU	Yes
22K91A6740	CHIMATA VAMSI KRISHNA	Yes
22K91A6741	CHINTHAKUNILA NAVEEN KUMAR	Yes
22K91A6742	CHINTHAMOLU DHANUSHI	Yes
22K91A6743	CHITTIMALLA ABHILASHI	Yes
22K91A6744	D VAISHNAVI	Yes
22K91A6745	DAMERA VIJAYA LAXMI	Yes
22K91A6746	DAMU VARSHITHA YADAV	Yes
22K91A6747	DESHPANDE ANIRUDH	Yes
22K91A6748	DEVOJU SOUMYA	Yes
22K91A6749	DHARAVATH THARUN	Yes
22K91A6750	DINDU DURGAPRASAD	Yes
22K91A6751	DUBBA DEETHVIK	No
22K91A6752	EERLA ABHISHRUTH	Yes
22K91A6753	ELLENDHULA SRIVALLAB	Yes
22K91A6754	ELURI SNEHA	Yes
22K91A6755	ENUGU RAMYA	Yes
22K91A6756	GADDAM MANIKANTA REDDY	Yes
22K91A6757	GADE SATHWIK	Yes
22K91A6758	GANDU KARTHIK	Yes
22K91A6759	GELLA HARSHAVARDHAN	Yes
22K91A6760	GORUGANTHU SHANMUKH	Yes
22K91A6761	GUDA AKHIRANANDAN	Yes
22K91A6762	GUJJULA RAMESHWARI	Yes
22K91A6763	GUNDA TEJA	Yes
22K91A6764	HALAVATH SRAVANTHI	Yes
23K95A6701	AKULA SIDDHARTHA	Yes
23K95A6702	BUDARAPU SAKETH	Yes
23K95A6703	CHEDURUPALLI VAMSHI	Yes
23K95A6704	CHINTHAKUNTA SRIVARSHINI	Yes
23K95A6705	D CHETHANKUMAR	Yes
23K95A6706	G SAI KUMAR	Yes


 Dr. V. KRISHNA
 HEAD OF THE DEPARTMENT
 Dept. of CSE (DATA SCIENCE)
 T.K.R. College of Engineering & Technology
 Meerpet, Hyderabad - 500 037.


 Principal
 TKR College of Engineering & Technology
 (AUTONOMOUS)
 Medbowli, Meerpet, Hyderabad-57.



TKR COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

Approved by TRL for Affiliated Society, Approved by AICTE, Affiliated to JNTU
Accredited by NBA & NAAC with 'A' Grade



REGISTERED LIST

Sl No	Hall Ticket No.	Name of the Student	REGISTERED YES/NO
1	22K91A67D0	PARASARAM SRIVATHSAVA	Yes
2	22K91A67D1	PARAVASTU SHIVA KRISHNA	Yes
3	22K91A67D2	PARNANDI RAKSHITHA	Yes
4	22K91A67D3	PASHAM SAINITHIN	Yes
5	22K91A67D4	PASUNURI RANJITH REDDY	Yes
6	22K91A67D5	PASUPULETI VARUN	Yes
7	22K91A67D6	PEDDIREDDY ASHISH REDDY	Yes
8	22K91A67D7	PEDDISHETTI AJAY KUMAR	Yes
9	22K91A67D8	PEDDOLLA GOUTHAM REDDY	Yes
10	22K91A67D9	PEMMADI DINESH KARTHIK	Yes
11	22K91A67E0	PERUMANDLA VINAY KUMAR	Yes
12	22K91A67E1	POLICE AMARENDAR REDDY	Yes
13	22K91A67E2	PONUGOTI UDAY	Yes
14	22K91A67E3	PURUGURTI SHASHIVARDHAN REDDY	Yes
15	22K91A67E4	PUTTA SAMPATH	Yes
16	22K91A67E5	R DIVYA	Yes
17	22K91A67E6	RAJESH VARIKUPPALA	Yes
18	22K91A67E7	RATHULA PREM KUMAR	Yes
19	22K91A67E8	REHANN AHMED MOHAMMED	Yes
20	22K91A67E9	RISHITHA NALLAVELLY	Yes
21	22K91A67F0	RITHWIK Y	Yes
22	22K91A67F1	RIZWANA	Yes
23	22K91A67F2	RUVVA CHANDANA	Yes
24	22K91A67F3	S RAMYA	Yes
25	22K91A67F4	SAPAVATH MANOJ CHOUHAN	Yes
26	22K91A67F5	SHAIK ASSAD	Yes
27	22K91A67F6	SHESHARAJUPALLY MANI KUMAR	Yes
28	22K91A67F7	SIDDAMSHETTY PRANEETH	Yes
29	22K91A67F8	SIDDI AKHIL	Yes
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32	22K91A67G1	SOMANAPALLI DILEEP	Yes
33	22K91A67G2	SURUGU PUNEETH	Yes
34	22K91A67G3	TALLOJU SHIVA CHARY	Yes
35	22K91A67G4	TEKUMATLA SHIVA	Yes

V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
TKR College of Engineering & Technology
Meerpet, Hyderabad - 500 097.

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

Ticket No.	Name of the Student	REGISTERED YES/NO
22K91A67G5	THALASANI HARSHITHA	Yes
22K91A67G6	THALLA RAJENDRA	Yes
38 22K91A67G7	THANDA SHIVA SHANKER	Yes
39 22K91A67G8	THATI SAI THARUN	Yes
40 22K91A67G9	THIPPIREDDY ABHILASH REDDY	Yes
41 22K91A67H0	THODETI ABHINAV	Yes
42 22K91A67H1	THOKA SAI KRISHNA	Yes
43 22K91A67H2	TURPU RISHIKESH REDDY	Yes
44 22K91A67H3	UMMAGANI DEVENDAR	Yes
45 22K91A67H4	V VASANTH NAIK	Yes
46 22K91A67H5	VADDE HEMANTH	Yes
47 22K91A67H6	VADDEMAN BHANU PRASAD	Yes
48 22K91A67H7	VADLAKONDA MADHURASMITHA	Yes
49 22K91A67H8	VANAM SAI KUMAR	Yes
50 22K91A67H9	VANAM SHIVA	Yes
51 22K91A67J0	VANGETI SUMANTH REDDY	Yes
52 22K91A67J1	VANIPENTA NIDARSHAN REDDY	Yes
53 22K91A67J2	VEERABOINA ANJANEYULU	Yes
54 22K91A67J3	VEESAM ABHINAV REDDY	Yes
55 22K91A67J4	VELAGAPURI SREYA	Yes
56 22K91A67J5	VELPULA VARSHA	Yes
57 22K91A67J6	VINJAMURI BALU	Yes
58 22K91A67J7	VOGGU CHANDANA	Yes
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60 22K91A67J9	VULUPALA DINESH REDDY	Yes
61 22K91A67K0	DEVARAPALLI BALA VENKATA SAI REDDY	Yes
62 22K91A67K1	AKULA POOJA HARINI	Yes
63 22K91A67K2	BOYINI CHANDRASEKHAR	Yes
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65 23K95A67I5	POTUNURU KARAN ACHARYA	Yes
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67 23K95A67I7	SINGAVARAPU PAVAN SAI	Yes
68 23K95A67I8	VAVILLA ABHINAV YADAV	Yes
69 23K95A67I9	YALAMADDI DINESH	Yes
70 23K95A67I0	YARAMALA UPENDRA REDDY	Yes

V. Krishna

Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
T.K.R. College of Engineering & Technology
Mantralayam, Telangana

[Signature]
Principal
TKR College of Engineering & Technology
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Medbowli, Meerpet, Hyderabad-97.



TKR COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

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REGISTERED LIST

Sl. No	Hall Ticket No.	Name of the Student	REGISTERED YES/NO
1	22K91A6766	KAAPU VISHNUVARDHAN REDDY	Yes
2	22K91A6767	KAILA VIKAS REDDY	Yes
3	22K91A6768	KALENOR SHATHAKSHARI	Yes
4	22K91A6769	KAMBAMPATI THRINAY SUHAS	Yes
5	22K91A6770	KAMMADANAM SHRAYYA	Yes
6	22K91A6771	KANAKATLA VIKAS	Yes
7	22K91A6772	KANDE SANJANA	Yes
8	22K91A6773	KANKANALA VANITHA	Yes
9	22K91A6774	KASA SHIVA	Yes
10	22K91A6775	KASETTI PAVANI	Yes
11	22K91A6776	KASIBHOTLA LEELA SRIHARSHINI	Yes
12	22K91A6777	KATIKOLA KARTHIK	Yes
13	22K91A6778	KATROTH GANGA PRASAD	Yes
14	22K91A6779	KOKKULA MADHUMITHA	Yes
15	22K91A6780	KOLUKULAPALLI JAGADISH	Yes
16	22K91A6781	KOMMAGONI SHIVANI	Yes
17	22K91A6782	KONDA NIKHITHA	Yes
18	22K91A6783	KONDURU RAMA PRANITHA REDDY	Yes
19	22K91A6784	KORUKOPPULA UDAYKIRAN	Yes
20	22K91A6785	KUMMARIKUNTLA MADHAN	Yes
21	22K91A6786	KUNUKUNTLA NAGARAJU	Yes
22	22K91A6787	KUSHAL ROSHAN KUMAR	Yes
23	22K91A6788	LIKKI NAVYA	Yes
24	22K91A6789	M B SWATHI	Yes
25	22K91A6790	MADARAPU SOWJANYA	Yes
26	22K91A6791	MADDELA HEMANTH VARDHAN	Yes
27	22K91A6792	MADDELA KAVERI	Yes
28	22K91A6793	MAHAJAN ASHOK	Yes
29	22K91A6794	MALLEPALLY NITHISH KUMAR	Yes
30	22K91A6795	MALLINENI AKASH	Yes
31	22K91A6796	MALOTHU GANESH	Yes
32	22K91A6797	MANCHARLA RAVALI	Yes
33	22K91A6798	MASANPALLY SRUSHANTH	Yes
34	22K91A6799	MASINA KARTHIK REDDY	Yes
35	22K91A67A0	MD AZMEER PASHA	Yes

V. Krishna
Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
T.K.R. College of Engineering & Technology
Meerpet, Hyderabad - 500 097.

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

Roll Ticket No.	Name of the Student	REGISTERED YES/NO
22K91A67A1	MEKALA HRUSHIKESH	Yes
22K91A67A2	MENTA SHIVA	Yes
22K91A67A3	MERUGU MANISH KOUSHAL	Yes
22K91A67A4	MOHAMMAD AFROZ	Yes
22K91A67A5	MOHAMMED SHOAB	Yes
22K91A67A6	MOHD ADNAN	Yes
22K91A67A7	MOLKALAPALLI MAHATHI	Yes
22K91A67A8	MORA AKHILA	Yes
22K91A67A9	MOTAPOTHULA AKSHITHA	Yes
22K91A67B0	MOTHUKURI ABHINAYA	Yes
22K91A67B1	MULKALA THRISHMA SRI	Yes
22K91A67B2	MULKALAPALLI SANDEEP	Yes
22K91A67B3	MUTHAKKANI SHREENIDHI	Yes
22K91A67B4	MUTHYALA SRI VASTHAV	Yes
22K91A67B5	MUTHYAM SHIVA	Yes
22K91A67B6	NADAKUDA GANGA RAJU	Yes
22K91A67B7	NAGAM THARUN	Yes
22K91A67B8	NAGAPURI SRIHARSHINI	Yes
22K91A67B9	NALLA AISHWARYA	Yes
22K91A67C0	NALLA SAMATHA	Yes
22K91A67C2	NEERADI MANASA	Yes
22K91A67C3	NENAVATH SRILAXMI	Yes
22K91A67C4	ODNAM SAI PRUSHNA	Yes
22K91A67C5	P SHASHANK	Yes
22K91A67C6	PADIDA AJAY	Yes
22K91A67C7	PAIDIMUKKALA SAI PUSHPA	Yes
22K91A67C8	PAKALA RAKESH	Yes
23K95A6707	JINUKUNTLA NIKHIL	Yes
23K95A6708	KATAM AKSHITHA	Yes
23K95A6709	KUMMAGIRI PRUTHVI	Yes
23K95A6710	MADDELA ARUN	Yes
23K95A6711	MOOLIGE RAVI	Yes
23K95A6712	NARRA SHIVA GANESH	Yes
23K95A6713	NIRUDU MACHIAGIRI	Yes

V. Krishna
 Dr. V. KRISHNA
 HEAD OF THE DEPARTMENT
 Dept. of CSE (DATA SCIENCE)
 T.K.R. College of Engineering & Technology
 Meerpet, Hyderabad - 500 097.

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

To,
The Respected Principal,
TKR College of Engineering & Technology

Date:30/09/2023

SUB: Permit to conduct value added course on Node.JS, React.JS for B.Tech III year I Sem students regd.

I am writing this requesting letter for your permission to conduct a one-week training on Node.JS, React.JS for B. Tech IIIrd year Ist semester Data Science students from 03rd Oct to 17th Oct for the academic year 2023-2024.

The course will cover various aspects of Data Science, enhance their skill set and expand their career opportunities in various areas where data science intersects with web development and application building. We plan to include practical sessions to provide hands-on experience to the students.

We request your permission to conduct this training for our students, and we assure you that it will be conducted with utmost professionalism and efficiency. We firmly believe that these sessions will help our students to be better prepared for the industry and to excel in their future careers.

Thank you, sir. We look forward to your positive response.

*Submitted to Principal Sir
for kind consideration
Vesale
30/09/23*

Yours Sincerely,
B.Tejaswini
CSE (Data Science)
TKRCET



Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
T.K.R. College of Engineering & Technology
Meerpet, Hyderabad - 500 097.



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

About TNRCET: TKR College of Engineering & Technology, established in the year 2002, has been sponsored by TKR Educational Society, Medbowli, Meerpet, Hyderabad, Telangana. It is recognized by AICTE and approved by the State Govt. Affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH) UGC recognition under Sections 2(F) and 12(B) further strengthens over course of quality education. The college proudly offers 6UG and 3 PG programs in Engineering, a Professional Course in MBA and 5 programs in Diploma Course. With 20 years of rich standing in the educational era, TKR College of Engineering & Technology has an excellent track record which is evidenced across holding accreditation by NBA in 2008 for 3 years and accreditation for 2 years in 2015, and subsequently extended for one more year. This Institution has the distinction of being one among the Top 10 Ranking Institutes of choice and preference for the aspiring students.

About CSE (DATA SCIENCE) Department : Providing the students with in-depth understand of fundamentals and practical training related to professional skills and their applications through effective Teaching-Learning process and state of the art laboratories pertaining to CSE (DATA SCIENCE) and inter disciplinary areas. Preparing students in developing research, design, entrepreneurial skills and employability capabilities. Providing consultancy services and promoting Industry-Department interactions.. The department has well qualified and experienced Faculty.



Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
TKR College of Engineering & Technology
Medbowli, Hyderabad - 500097

About Training: In this one-week training on Scripting Languages the topic to be covered are introduction to Perl and Ruby. The takeaway from this training will add immense value to the knowledge base for the participants. This training will be based upon hands-on approach All Faculty, Research, Scholars, Students and Industry Persons Can Participate.

Objectives of the Training

- To gain hands-on exposure on Node.JS
- To gain hands-on exposure on React.JS

Expected Outcomes: Upon successful completion

- The participants are expected to get a fair amount of fundamental knowledge on Node.JS programming.
- The participants are expected to get a fair amount of fundamental knowledge on React.JS programming.

Guidelines for Participants:

- Basic programming language knowledge is required
- Basic fundamentals of java script knowledge is required
- Certificate will be issued to all the participants, after successful completion of the training.
- Participants need to mark their attendance in the attendance sheet that will be circulated

Approved By AICTE, Affiliated to JNTUH, Accredited By NBA

Accredited by NBA, AICTE and UGC

"Recognized under 2(F) and 12(B) of UGC Act 1956"

Value added course on
Node.JS, React.JS
03rd-17th OCT 2023



Organized by

Department of CSE
(DATA SCIENCE)
TKR COLLEGE OF ENGINEERING &
TECHNOLOGY
Autonomous

Approved By AICTE, Affiliated to JNTUH,

Medbowli, Meerpet
Hyderabad-500097
Telangana State,

Principal

TKR College of Engineering & Technology
(AUTONOMOUS)

Medbowli, Hyderabad - 500097

CONVENERS:
Mr. Dr. V. Krishna
H.D.-CSE(DS)

FACULTY CO-ORDINATORS

Mrs. B. Tejaswini
Mrs. S. Samyuktha.

Lab in-charges
D. Mamatha

STUDENT CO-ORDINATORS:

Ms. Sampada
Mr. Tanuj

MEMBERS:

Teaching and Non-Teaching Staff of CSE (DATA SCIENCE)
Department

V. Krishna

Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
T.K.R. College of Engineering & Technology
Meerpet, Hyderabad-500014

ORGANIZING COMMITTEE

CHIEF PATRON

Sri T. Krishna Reddy
Founder chairman, TKRCET

PATRON

Dr. T. Harinath Reddy
secretary, TKRCET

Sri. T. Amaranath Reddy
Treasurer, TKRCET

CHAIRPERSON

Dr. D. V. Ravi Shankar
Principal, TKRCET

ADVISORY COMMITTEE

Dr. A. Suresh Rao
Head, Department of CSE

TECHNICAL COMMITTEE

Mr. Praveen kumar
Mr. Mallesh
Mr. Manchar

RESOURCE PERSON

Mr. V. Vamsi
Sr. Developer
Tata Consultancy services, Hyderabad

**A one-week Training on
Node.JS, React.JS
03rd-17th OCT 2023**

Training Schedule:

Day-1: 03 Oct, 2023

Inaugural: 10:00Am to 10:30 AM

10:40 AM to 11:00 AM Tea Break

11:00 Am to 1:00PM

Introduction to JavaScript basics: variables, data types,
functions, and control flow.

1:00PM to 2:00 PM Lunch

2:00PM to 4:00PM

Overview of Node.js: features, architecture, and event-
driven model.

Setting up Node.js environment: installation and basic
configuration.

Day-2: 04 Oct, 2023

Introduction to Express.js: routing, middleware, and request
handling.

Creating a simple Express.js server.

1:00-2:00 pm Lunch

2:00-4:00 pm Case Study

Day-3: 10 Oct, 2023

10am -11:30

Introduction to React.js: components, JSX syntax, and
virtual DOM.

Setting up a React.js development environment.

11:30-11:40 am Tea Break 11:40

to 1:00pm

1:00-2:00 pm Lunch

2:00-4:00 pm Case Study

Day-4: 11 Oct, 2023

React Router: client-side routing in React.js applications.

Data fetching in React.js using Axios.

1:00-2:00 pm Lunch

2:00-4:00 pm Case Study

Day-5: 16 Oct, 2023

React hooks: useState, useEffect, useContext.

State management in React.js using Context API.

1:00-2:00 pm Lunch

2:00-4:00 pm Lab

Day-6: 17 Oct, 2023

Performance optimization techniques in React.js: code
splitting, memoization, and lazy loading.

Profiling and debugging React.js applications.

1:00-2:00 pm Lunch

2:00-4:00 pm Lab

Valedictory: 3:30
Principal
T.K.R. College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-500014.



Registered List

Sl. No	Hall Ticket No.	Name of the Student	Registered YES / NO
1	20K91A6744	PANTHANGI SAIKRISHNAN GOUD (RA)	Yes
2	20K91A6748	R RITHIK (RA)	Yes
3	21K91A6701	AALOORI PEE THAMBAR	Yes
4	21K91A6702	ADAPA NARISHI	Yes
5	21K91A6703	AIURI HARI CHANDAN REDDY	Yes
6	21K91A6704	AKULA SAI MADHAN	Yes
7	21K91A6705	ALUWALA HARSHITHA	Yes
8	21K91A6706	ANNAPUREDDY MANIKANTA REDDY	Yes
9	21K91A6707	ANUGU SHRUTHI	Yes
10	21K91A6708	AYESHA MUSKAN	Yes
11	21K91A6709	B VINAY REDDY	Yes
12	21K91A6710	BADDAM SHASHIKANTH REDDY	Yes
13	21K91A6711	BADUGULA NAVEEN	Yes
14	21K91A6712	BALTHI KARTHIKEYA	Yes
15	21K91A6713	BANOTH ROHITH	Yes
16	21K91A6714	BANOTH SAI PRIYA	Yes
17	21K91A6715	BATHULA SHIVA SHANKAR	Yes
18	21K91A6716	BEEMARI NITHIN	NO
19	21K91A6717	BEJAWADA GANESH GOUD	Yes
20	21K91A6718	BODAPATLA ANIL	Yes
21	21K91A6719	BODIGE MANASA	Yes
22	21K91A6720	BOLLAM PRANEETH	Yes
23	21K91A6721	BONALA BABITHA	Yes
24	21K91A6722	BURAM NANDINI	Yes
25	21K91A6723	BUSA HARINI	Yes
26	21K91A6724	CHAPPIDI SAI Sampada	Yes
27	21K91A6725	CHINTALA SATHVIK	Yes
28	21K91A6726	CHINTHAKINDI SRIKAR	Yes
29	21K91A6727	DASARI AKHILA PRIYA	Yes
30	21K91A6728	DEVARAPALLI SAI REDDY	Yes
31	21K91A6729	DEVINENI SANDEEP	Yes
32	21K91A6730	DHEERAVATH SATHEESH KUMAR	Yes
33	21K91A6731	DOMALAPALLI NARMADA	NO
34	21K91A6732	DUBBAKA NITHIN YADAV	Yes
35	21K91A6733	DUDIMETLA SRAVANTH KUMAR	Yes

V. Krishna

Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
TKR College of Engineering & Technology
Meerpet, Hyderabad - 500 097.

[Signature]
Principal

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

36	21K91A6734	ELAGANDULA SAI SRI RAJ	Yes
37	21K91A6735	ENUGANDLA SRI CHARAN REDDY	Yes
38	21K91A6736	ESLAVATHI HARI KRISHNA	Yes
39	21K91A6737	GAJE MOUNIKA	Yes
40	21K91A6738	GANESULA VENKATA MANIKANTA DURGA SANDHEEP	Yes
41	21K91A6739	GANTELA SHASHI PREETHAM	Yes
42	21K91A6740	GANTLA VINITHA REDDY	Yes
43	21K91A6741	GILLELA KARTHIK	Yes
44	21K91A6742	GOGIREDDY PRANITHA	Yes
45	21K91A6743	GOGU HIMAVANTH REDDY	Yes
46	21K91A6744	GOJE RUCHA	Yes
47	21K91A6745	GOLLAPALLY RAGHAVA	Yes
48	21K91A6746	GUNDAMALOLU NAVEEN KUMAR	Yes
49	21K91A6747	GUNDOJU SAI VISHWAK	Yes
50	21K91A6748	GURRALA GOWRI SHANKAR REDDY	Yes
51	21K91A6749	GURRAM KAVYA SRI	Yes
52	21K91A6750	JAKAMUKALA LOKESHWAR REDDY	Yes
53	21K91A6751	JANGALA ARAVIND	Yes
54	21K91A6752	JAPALA SOWMYA	Yes
55	21K91A6753	KADARI MALLESH	Yes
56	21K91A6754	KAMBAM SWETHA	Yes
57	21K91A6755	KAMMPATI Koushik	Yes
58	21K91A6756	KANAGALA DASARADHA SRINIVAS	Yes
59	21K91A6758	KANKANALA RAGHAVI	Yes
60	21K91A6759	KARAN SINGH	Yes
61	21K91A6760	KARIPE SAI TEJA	Yes
62	21K91A6761	KARREY VISHAL	Yes
63	21K91A6762	KASULA RANGA TANUJ	Yes
64	21K91A6763	KEDASU SAIDA RAO	Yes
65	21K91A6764	KOLLU CHAKRADHAR GOUD	Yes
66	22K95A6701	BANDA UDAYKIRAN	Yes
67	22K95A6702	BANTU SAI KRISHNA VAMSI	Yes
68	22K95A6703	DHANAVATH SURESH	Yes
69	22K95A6704	GOLLENA KARTHIK	Yes
70	22K95A6705	JAMMULA VIGNESHWAR REDDY	Yes
71	22K95A6706	KATAKAM DEEPAK	Yes
72	22K95A6707	M PAVANKUMAR Dr. V. KRISHNA	Yes

Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
T.K.R. College of Engineering & Technology
Medbawli, Meerpet, Hyderabad - 500 097

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



Registered List

Sl. No	Hall Ticket No.	Name of the Student	Registered YES / NO
1	21K91A6765	KOLLU MANI GOUD	Yes
2	21K91A6766	KONDA LOKESH NAIDU	Yes
3	21K91A6767	KUNCHALA KIRAN KUMAR	Yes
4	21K91A6768	KUNDHARAPU VENU	Yes
5	21K91A6769	LADE PRANAY	Yes
6	21K91A6770	MAHESHWARAM DHEEPANSHI	Yes
7	21K91A6771	MALKARAM ANJALI	Yes
8	21K91A6772	MALLEPALLY RESHMA	Yes
9	21K91A6773	MAMIDIPELLI VAMSHI KUMAR	Yes
10	21K91A6774	MANDALA FANI	Yes
11	21K91A6775	MANTENA DURGA REDDY	Yes
12	21K91A6776	MARKALA VARSHITHA	Yes
13	21K91A6777	MEDIDI HEMANTH SHIVA NAIDU	Yes
14	21K91A6778	MOHAMMAD MUSHAAROF	Yes
15	21K91A6779	MOHAMMED ABDUL WAHED	Yes
16	21K91A6780	MOHAMMED FAISAL PASHA	Yes
17	21K91A6781	MOHD MAFAIZ UDDIN	Yes
18	21K91A6782	MUDIREDDY NEETHU	Yes
19	21K91A6783	MUNNANGI SRI RAM REDDY	Yes
20	21K91A6784	NAGAVATH SANTHOSH	Yes
21	21K91A6785	NAKKA VAMSHIKRISHNA	Yes
22	21K91A6786	NALLA SHIVAKUMAR	Yes
23	21K91A6787	NALLI HARINATH	Yes
24	21K91A6788	NEDUNURI VAMSHI	Yes
25	21K91A6789	NEHA SINGH	Yes
26	21K91A6790	NENAVATH NIKITH KUMAR	Yes
27	21K91A6791	NERNALA SWARAN	Yes
28	21K91A6792	PAGADALA NAGA SRIYA	Yes
29	21K91A6793	PALAKITI AKASH	Yes
30	21K91A6794	PAMU RAHUL	Yes
31	21K91A6795	PARAMKUSHAM ABHIRAM	Yes
32	21K91A6796	PASHAPU MANIKANTH REDDY	Yes
33	21K91A6797	PASUNURI SWATHI	Yes
34	21K91A6798	PATHAKOTI GURUSWAMI	Yes
35	21K91A6799	PITTA SRIVARSHA	Yes

V. Krishna
Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
College of Engineering & Technology
Meerpet, Hyderabad - 500 097.

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

Hall Ticket No.	Name of the Student	Registered YES / NO
21K91A67A0	PONNAM VINAY	Yes
21K91A67A1	PRANEETH MOTAPALLY	Yes
21K91A67A2	RAJATH RAO RASOORI	Yes
21K91A67A3	RALLAGUDEM MANASA	Yes
21K91A67A4	RASMALLA LAHARI	Yes
21K91A67A5	RATNA MANASA	Yes
21K91A67A7	S ANUHYA	Yes
21K91A67A8	S DIVYA	Yes
21K91A67A9	S UPENDAR REDDY	Yes
21K91A67B0	SABBANI AKASH	Yes
21K91A67B1	SAI KUMAR POKALA	Yes
21K91A67B2	SANGICHETTY PRANAV KUMAR	Yes
21K91A67B3	SHIVA KHAMMAMPATI	Yes
21K91A67B4	SOMA VENKAT THANAYA	Yes
21K91A67B5	SURAJ KUMAR MALLOLLA	Yes
21K91A67B6	THALAKOLA CHARITHA	Yes
21K91A67B7	THUMMALA SAI KUMAR REDDY	Yes
21K91A67B8	TODUPUNURI AKSHITA	Yes
21K91A67B9	V MRUDHULAA	Yes
21K91A67C0	VANTEPAKA YUVRAJ	Yes
21K91A67C1	VARIKUPPALA ARAVIND	Yes
21K91A67C2	VARLA ASHRITHA	Yes
21K91A67C3	VELPUR VAISHNAVI	Yes
21K91A67C4	VENIREDDY MANIPAVAN REDDY	Yes
21K91A67C5	VEMPATY DEVI VARA PRASAD	Yes
21K91A67C6	VENNAPUSA RAMA KRISHNA	Yes
21K91A67C7	VENUKA ASHWITHA REDDY	Yes
21K91A67C8	VOLLOJU SAI KRISHNA	Yes
21K91A67C9	GANGANI MANASA	Yes
22K95A6708	MOLGARA RANI	Yes
22K95A6709	NERELLA SAI	Yes
22K95A6710	OM SAIKUMAR NAGAVELLY	Yes
22K95A6711	SHRINIKETH	Yes
22K95A6712	VADLA SAI TEJA CHARY	Yes
22K95A6713	YANAGANDULA GOWTHAM	Yes

V. Krishna

Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
College of Engineering & Technology
Mepet, Hyderabad - 500 097.

[Signature]

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

To,
The Respected Principal,
TKR College of Engineering & Technology

Date:03/02/2024

SUB: Permit to conduct value added course on Scala, Spark for B.Tech III year II Sem students regd.

I am writing this requesting letter for your permission to conduct a one-week training on Scala, Spark for B. Tech IIIrd year IInd semester Data Science students from 05th Feb to 20th Feb for the academic year 2023-2024.

The course will cover various aspects of Data Science, enhance their skill set and expand their career opportunities in various areas where data science intersects with concise and expressive coding with Scala's functional programming features and scalable and efficient data processing capabilities with Spark, enabling streamlined development and analysis of large-scale datasets. We plan to include practical sessions to provide hands-on experience to the students.

We request your permission to conduct this training for our students, and we assure you that it will be conducted with utmost professionalism and efficiency. We firmly believe that these sessions will help our students to be better prepared for the industry and to excel in their future careers.

Thank you, sir. We look forward to your positive response.

Forwarded to
Principal Sir
Ves
03/02/24

Yours Sincerely,

B.Tejaswini
CSE (Data Science)
TKRCET



Dr. V. KRISHNA
HEAD OF THE DEPARTMENT
Dept. of CSE (DATA SCIENCE)
T.K.R. College of Engineering & Technology
Meerpet, Hyderabad - 500 097.



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

About T.K.R.CET: T.K.R. College of Engineering & Technology, established in the year 2002, has been sponsored by T.K.R. Educational Society, Medhwal, Meerpet, Hyderabad, Telangana. It is recognized by AICTE and approved by the State Govt. Affiliated to Jawaharlar Nehru Technological University Hyderabad (JNTU-H). UGC recognition under Sections 2(f) and 12 (B) further strengthens over cause of quality education. The college proudly offers 6 UG and 3 PG programs in Engineering, a Professional Course in MBA and 5 programs in Diploma Course. With 20 years of rich standing in the educational era, T.K.R. College of Engineering & Technology has an excellent track record which is evidenced across holding accreditation by NBA in 2008 for 3 years and accreditation for 7 years in 2015, and subsequently extended for one more year. This institution has the distinction of being one among the Top 10 Ranking Institutes of choice and preference for the aspiring students.

About CSE (DATA SCIENCE) Department : Providing the students with in-depth understand of fundamentals and practical training related to professional skills and their applications through effective Teaching-Learning process and state of the art laboratories pertaining to CSE (DATA SCIENCE) and inter disciplinary areas. Preparing students in developing research, design, entrepreneurial skills and employability capabilities. Providing consultancy services and promoting Industry-Department interactions. The department has well qualified and experienced Faculty.

(Handwritten Signature)

Dr. V. KRISHNA

HEAD OF DEPT.

Dept. of CSE

T.K.R. COLLEGE

Medhwal, Hyderabad - 500082

About Training: In this one-week training on Scripting Languages the topic to be covered are introduction to Perl and Ruby. The takeaway from this training will add immense value to the knowledge base for the participants. This training will be based upon hands-on approach. All Faculty, Research, Scholars, Students and Industry Persons Can Participate.

Objectives of the Training

- To gain hands-on exposure on Scala
- To gain hands-on exposure on Spark

Expected Outcomes: Upon successful completion

- The participants are expected to get a fair amount of fundamental knowledge on Scala programming
- The participants are expected to get a fair amount of fundamental knowledge on Spark programming

Guidelines for Participants:

- Basic programming language knowledge is required
- The basic fundamentals of Scala involve functional and object-oriented programming concepts, while Spark fundamentals include distributed data processing, resilient distributed datasets (RDDs), and parallel computation
- Certificate will be issued to all the participants, after successful completion of the training.
- Participants need to mark their attendance in the attendance sheet that will be circulated during the session.

Approved By AICTE, Affiliated to JNTUH, Accredited By NE

'Recognized under 2(f) and 12(B) of UGC Act 1956'

Value added course on
Scala, Spark
05th-20th FEB 2024



Organized by

Department of CSE
(DATA SCIENCE)
TKR COLLEGE OF ENGINEERING &
TECHNOLOGY
Autonomous

Approved By AICTE, Affiliated to JNTUH

Medhwal, Meerpet
Hyderabad - 500082
TKR COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)
Medhwal, Meerpet, Hyderabad-500082

EXAMINERS:

Dr. V. Krishna
 796D-CSE (DS)

FACULTY CO-ORDINATORS

Mrs. B. Tejaswini
 Mrs. S. Samyuktha

Lab in-charge

D.Mamatha

STUDENT CO-ORDINATORS:

Ms. Sampada
 Mr. Tanuj

MEMBERS:

Teaching and Non-Teaching Staff of CSE (DATA SCIENCE)
 Department



Dr. V. KRISHNA
 Head, Department of CSE (DS)

DATA SCIENCE
 DEPARTMENT
 T.K.R. COLLEGE OF ENGINEERING & TECHNOLOGY
 MEDTOWLI, MEEPEPET, HYDERABAD-57.

ORGANIZING COMMITTEE**CHIEF PATRON**

Sri T. Krishna Reddy
 Founder chairman, TKRCET

PATRON

Dr. T. Harinath Reddy
 secretary, TKRCET

Sri. T. Amaranath Reddy
 Treasurer, TKRCET

CHAIRPERSON

Dr. D. V. Ravi Shankar
 Principal, TKRCET

ADVISORY COMMITTEE

Dr. A. Suresh Rao
 Head, Department of CSE

TECHNICAL COMMITTEE

Mr. Praveen Kumar
 Mr. Mallesh
 Mr. Manohar

RESOURCE PERSON

Mr. Ravi Kumar Kattula
 Solutions Architect
 Technology Solutions Group
 rakkattula@techcent.com
 Contact No: 7738554372

A one-week Training on Scala, Spark 05th-20th Feb 2024

Training Schedule:

Day-1: 05 Feb, 2024

Inaugural: 10:00 Am to 10:30 AM 10:40

AM to 11:00 AM Tea Break 11:00 Am to
 1:00PM

Overview of Scala programming language and its features.
 Setting up Scala development environment (IDE, installation).
 Basics of Scala syntax: variables, data types, operators, and
 expressions.

1:00PM to 2:00 PM Lunch

2:00PM to 4:00PM

Control flow statements: if-else, switch, loops.
 Introduction to functions and methods in Scala.
 Hands-on exercises to reinforce concepts

Day-2: 06 Feb, 2024

Understanding functional programming principles.
 Higher-order functions and function literals in Scala.

1:00-2:00 pm Lunch

2:00-4:00 pm Case Study

Day-3: 12 Feb, 2024

10am -11:30

Review of object-oriented programming principles.

Classes, objects, and traits in Scala.

Constructors and method overloading.

11:30-11:40 am Tea Break 11:40

to 1:00pm

1:00-2:00 pm Lunch

2:00-4:00 pm Case Study

Day-4: 13 Feb, 2024

Overview of Apache Spark and its features.

Spark architecture: driver program, executors, and clusters.

Setting up Spark development environment

1:00-2:00 pm Lunch

2:00-4:00 pm Case Study

Day-5: 19 Feb, 2024

Introduction to Spark SQL and dataFrames.

Loading and querying data with Spark SQL.

1:00-2:00 pm Lunch

2:00-4:00 pm Lab

Day-6: 20 Feb, 2024

Overview of advanced Spark concepts (optional based on

participant interest): Spark Streaming, Spark MLlib, GraphX.

Project planning and discussion

1:00-2:00 pm Lunch

2:00-4:00 pm Lab

Valedictory: 3:30 -4:00pm

Principal

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 Medtowl, Meerpet, Hyderabad-57.



Registered List

Sl No	Hall Ticket No.	Name of the Student	Registered YES /NO
1	20K91A6744	PANTHANGI SAI RISHWANTH GOUD (R.V)	Yes
2	20K91A6748	R RITHIK(RA)	Yes
3	21K91A6701	AALOORI PEETHAMBAR	Yes
4	21K91A6702	ADAPA NARESH	Yes
5	21K91A6703	AILURI HARI CHANDAN REDDY	Yes
6	21K91A6704	AKULA SAI MADHAN	Yes
7	21K91A6705	ALUWALA HARSHITHA	Yes
8	21K91A6706	ANNAPUREDDY MANIKANTA REDDY	Yes
9	21K91A6707	ANUGU SHRUTHI	Yes
10	21K91A6708	AYESHA MUSKAN	Yes
11	21K91A6709	B VINAY REDDY	Yes
12	21K91A6710	BADDAM SHASHIKANTH REDDY	Yes
13	21K91A6711	BADUGULA NAVEEN	Yes
14	21K91A6712	BALTHI KARTHIKEYA	Yes
15	21K91A6713	BANOTH ROHITH	Yes
16	21K91A6714	BANOTH SAI PRIYA	Yes
17	21K91A6715	BATHULA SHIVA SHANKAR	Yes
18	21K91A6716	BEEMARI NITHIN	NO
19	21K91A6717	BEJAWADA GANESH GOUD	Yes
20	21K91A6718	BODAPATLA ANIL	Yes
21	21K91A6719	BODIGE MANASA	Yes
22	21K91A6720	BOLLAM PRANEETH	Yes
23	21K91A6721	BONALA BABITHA	Yes
24	21K91A6722	BURAM NANDINI	Yes
25	21K91A6723	BUSA HARINI	Yes
26	21K91A6724	CHAPPIDI SAI SAMPADA	Yes
27	21K91A6725	CHINTALA SATHVIK	Yes
28	21K91A6726	CHINTHAKINDI SRIKAR	Yes
29	21K91A6727	DASARI AKHILA PRIYA	Yes
30	21K91A6728	DEVARAPALLI SAI REDDY	Yes
31	21K91A6729	DEVINENI SANDEEP	Yes
32	21K91A6730	DHEERAVATH SATHEESH KUMAR	Yes
33	21K91A6731	DOMALAPALLI NARMADA	No
34	21K91A6732	DUBBAKA NITHIN YADAV	Yes
35	21K91A6733	DUDIMETLA SRAVANTH KUMAR	Yes

Dr. V. KRISHNA
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Meerpet, Hyderabad-97.

Hall Ticket No.

Name of the Student

Registered YES / NO

36	21K91A6734	ELAGANDULA SAI SRI RAJ	Yes
37	21K91A6735	ENUGANDLA SRI CHARAN REDDY	Yes
38	21K91A6736	ESLAVATH HARI KRISHNA	Yes
39	21K91A6737	GAJJE MOUNIKA	Yes
40	21K91A6738	GANESULA VENKATA MANIKANTA DURGA SANDEEP	Yes
41	21K91A6739	GANTELA SHASHI PREETHAM	Yes
42	21K91A6740	GANTLA VINITHA REDDY	Yes
43	21K91A6741	GILLELA KARTHIK	Yes
44	21K91A6742	GOGIREDDY PRANITHA	Yes
45	21K91A6743	GOGU HIMAVANTH REDDY	Yes
46	21K91A6744	GOJE RUCHA	Yes
47	21K91A6745	GOLLAPALLY RAGHAVA	Yes
48	21K91A6746	GUNDAMALOLU NAVEEN KUMAR	Yes
49	21K91A6747	GUNDOJU SAI VISHWAK	Yes
50	21K91A6748	GURRALA GOWRI SHANKAR REDDY	Yes
51	21K91A6749	GURRAM KAVYA SRI	Yes
52	21K91A6750	JAKAMUKALA LOKESHWAR REDDY	Yes
53	21K91A6751	JANGALA ARAVIND	Yes
54	21K91A6752	JAPALA SOWMYA	Yes
55	21K91A6753	KADARI MALLESH	Yes
56	21K91A6754	KAMBAM SWETHA	Yes
57	21K91A6755	KAMMPATI KOUSHIK	Yes
58	21K91A6756	KANAGALA DASARADHA SRINIVAS	Yes
59	21K91A6758	KANKANALA RAGHAVI	Yes
60	21K91A6759	KARAN SINGH	Yes
61	21K91A6760	KARIPE SAI TEJA	Yes
62	21K91A6761	KARREY VISHAL	Yes
63	21K91A6762	KASULA RANGA TANUJ	Yes
64	21K91A6763	KEDASU SAIDA RAO	Yes
65	21K91A6764	KOLLU CHAKRADHAR GOUD	Yes
66	22K95A6701	BANDA UDAYKIRAN	Yes
67	22K95A6702	BANTU SAI KRISHNA VAMSI	Yes
68	22K95A6703	DHANAVATH SURESH	Yes
69	22K95A6704	GOLLENA KARTHIK	Yes
70	22K95A6705	JAMMULA VIGNESHWAR REDDY	Yes
71	22K95A6706	KATAKAM DEEPAK	Yes
72	22K95A6707	M PAVANKUMAR Dr. V. KRISHNA	Yes

10/6/20
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 Meerpeta, Medabowli, Hyderabad - 500 097

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Registered List

Sl No	Hall Ticket No.	Name of the Student	Registered YES / NO
1	21K91A6765	KOLLU MANI GOUD	Yes
2	21K91A6766	KONDA LOKESH NAIDU	Yes
3	21K91A6767	KUNCHALA KIRAN KUMAR	Yes
4	21K91A6768	KUNDHARAPU VENU	Yes
5	21K91A6769	LADE PRANAY	Yes
6	21K91A6770	MAHESHWARAM DHEEPANSH	Yes
7	21K91A6771	MALKARAM ANJALI	Yes
8	21K91A6772	MALLEPALLY RESHMA	Yes
9	21K91A6773	MAMIDIPELLI VAMSHI KUMAR	Yes
10	21K91A6774	MANDALA FANI	Yes
11	21K91A6775	MANTENA DURGA REDDY	Yes
12	21K91A6776	MARKALA VARSHITHA	Yes
13	21K91A6777	MEDIDI HEMANTH SHIVA NAIDU	Yes
14	21K91A6778	MOHAMMAD MUSHAROOF	Yes
15	21K91A6779	MOHAMMED ABDUL WAHED	Yes
16	21K91A6780	MOHAMMED FAISAL PASHA	Yes
17	21K91A6781	MOHD MAFAIZ UDDIN	Yes
18	21K91A6782	MUDIREDDY NEETHU	Yes
19	21K91A6783	MUNNANGI SRI RAM REDDY	Yes
20	21K91A6784	NAGAVATH SANTHOSH	Yes
21	21K91A6785	NAKKA VAMSHIKRISHNA	Yes
22	21K91A6786	NALLA SHIVAKUMAR	Yes
23	21K91A6787	NALLI HARINATH	Yes
24	21K91A6788	NEDUNURI VAMSHI	Yes
25	21K91A6789	NEHA SINGH	Yes
26	21K91A6790	NENAVATH NIKITH KUMAR	Yes
27	21K91A6791	NERNALA SWARAN	Yes
28	21K91A6792	PAGADALA NAGA SRIYA	Yes
29	21K91A6793	PALAKITI AKASH	Yes
30	21K91A6794	PAMU RAHUL	Yes
31	21K91A6795	PARAMKUSHAM ABHIRAM	Yes
32	21K91A6796	PASHAPU MANIKANTH REDDY	Yes
33	21K91A6797	PASUNURI SWATHI	Yes
34	21K91A6798	PATHAKOTI GURUSWAMI	Yes
35	21K91A6799	PITTA SRIVARSHA	Yes


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	Hall Ticket No.	Name of the Student	Registered YES / NO
36	21K91A67A0	PONNAM VINAY	Yes
37	21K91A67A1	PRANITHI MOJAPALLY	Yes
38	21K91A67A2	RAJATH RAO RASOORI	Yes
39	21K91A67A3	RALLAGUDEM MANASA	Yes
40	21K91A67A4	RASMALLA LAHARI	Yes
41	21K91A67A5	RATNA MANASA	Yes
42	21K91A67A7	S ANUHIYA	Yes
43	21K91A67A8	S DIVYA	Yes
44	21K91A67A9	S UPENDAR REDDY	Yes
45	21K91A67B0	SABBANI AKASH	Yes
46	21K91A67B1	SAI KUMAR POKALA	Yes
47	21K91A67B2	SANGICHETTY PRANAV KUMAR	Yes
48	21K91A67B3	SHIVA KHAMMAMPATI	Yes
49	21K91A67B4	SOMA VENKAT THANAYA	Yes
50	21K91A67B5	SURAJ KUMAR MALLOLLA	Yes
51	21K91A67B6	THALAKOLA CHARITHA	Yes
52	21K91A67B7	THUMMALA SAI KUMAR REDDY	Yes
53	21K91A67B8	TODUPUNURI AKSHITA	Yes
54	21K91A67B9	V MRUDHULAA	Yes
55	21K91A67C0	VANTEPAKA YUVRAJ	Yes
56	21K91A67C1	VARIKUPPALA ARAVIND	Yes
57	21K91A67C2	VARLA ASHRITHA	Yes
58	21K91A67C3	VELPUR VAISHNAVI	Yes
59	21K91A67C4	VEMIREDDY MANIPAVAN REDDY	Yes
60	21K91A67C5	VEMPATY DEVI VARA PRASAD	Yes
61	21K91A67C6	VENNAPUSA RAMA KRISHNA	Yes
62	21K91A67C7	VENUKA ASHWITHA REDDY	Yes
63	21K91A67C8	VOLLOJU SAI KRISHNA	Yes
64	21K91A67C9	GANGANI MANASA	Yes
65	22K95A6708	MOLGARA RANI	Yes
66	22K95A6709	NERELLA SAI	Yes
67	22K95A6710	OM SAIKUMAR NAGAVELLY	Yes
68	22K95A6711	SHRINIKETH	Yes
69	22K95A6712	VADLA SAI TEJA CHARY	Yes
70	22K95A6713	YANAGANDULA GOWTHAM	Yes


 Dr. V. KRISHNA
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Phone: 9100377790, email: info@tkrceet.ac.in, web site: www.tkrceet.ac.in

DEPARTMENT OF INFORMATION TECHNOLOGY

1.3.2 Details of value-added courses for imparting transferable and life skills offered during the year 2023-24

1.3.3 Number of students enrolled in the courses under 1.3.2

Name of the value-added courses (with 30 or more contact hours) offered	Course Code, if any	No. of times offered during the year	Duration of course (in hours)	Number of students enrolled during the year	1.3.3 Number of students who completed the course during the year
DJANGO	VACIT2301	1	30 Hrs	60	60
GENERATIVE AI	VACIT2302	1	30 Hrs	60	60

Head Dept. of Information Technology
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Medbowli, Meerpet, Hyderabad - 500097-18.

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Phone: 9100377790, email: info@tkrcet.ac.in, web site: www.tkrct.ac.in



DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 02-12-2023

To

The Principal,

TKRCET

Respected Sir,

Sub: Request for conducting Value Added Course-2023-24-Reg

The Department of Information Technology is planning to organize a Value-Added Course in "DJANGO". The faculty Mr. J. Ramesh shown interest in taking classes. In this connection, kindly permit us to organize the above program and take further steps.

Thanking you,

Yours sincerely

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

Head of the Department
Head Dept. of Information Technology
TKR College of Engineering & Technology
Medbowli, Meerpet, Hyderabad- 500097-TS.

CHIEF PATRON

Shri. Teegala Krishna Reddy, Chairman

CO-PATRONS

- 1) Dr. T. Harinath Reddy, Secretary
- 2) Shri. T. Amarnath Reddy, Treasurer

PATRONS

- 1) Dr. D. V. Ravi Shankar, Principal
- 2) Dr. A. Suresh Rao, HOD of CSE,
Vice Principal & Dean

CONVENOR

Dr.N.Satyannarayana, Professor
HOD-IT

CO-ORDINATOR

Dr.R.Muruganatham,
Professor

PROGRAM CO-ORDINATOR

Smt. D. Kavitha, Assistant Professor

ORGANIZING COMMITTEE

- 1) Mrs T.Madhumathi, Assistant Professor
- 2) Mrs Y.Naga Lavanya, Assistant Professor

VENUE

Seminar Hall
Department of Information Technology
TKRCET

CONTACT

D. Kavitha, Assistant Professor
9949509397



RESOURCE PERSON

Mr J.Ramesh
Assistant Professor

TKR College of Engineering & Technology
Medbowli, Meerpet, Hyderabad-500097-19.

Principal

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



VALUE ADDED COURSE

ON

DJANGO



Organized by
DEPARTMENT OF

INFORMATION TECHNOLOGY
TKR COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS) - K9

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Medbowli, Meerpet(VIII), Balapur(Mandab),
RR(Dist).

Telangana -500097



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DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR: 2023-2024

Programme: B.Tech

Semester: VI&VIII

VALUE ADDED COURSE ON DJANGO

Course Objective:

To equip students with the knowledge and skills to build robust, scalable, and dynamic web applications using Django.

Expected Outcomes:

The Students will be able to

- Grasp the MVT architecture and core features of Django.
- Create dynamic, database-driven web applications with Django.
- Add user login, registration, and role-based access control.
- Perform CRUD operations and migrations using Django ORM.
- Deploy Django projects to production platforms like Heroku or AWS.

About the Course:

Django course provides a comprehensive introduction to web development using the Django framework. Participants will learn the MVT architecture, build dynamic and database-driven web applications, and implement user authentication systems with login and role-based access control. The course also covers database management using Django ORM, performing migrations, and CRUD operations. Additionally, learners will gain hands-on experience deploying Django projects on platforms like Heroku or AWS, ensuring scalability and real-world readiness.

Topics to be delivered:

S.No.	Topic	Number of Hours required
1	Client-server architecture, HTTP requests/responses, MVC vs. MVT framework.	1
2	Overview of Django features, installation, creating a Django project.	1
3	Models, Views, and Templates overview with examples.	1

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4	Setting up apps, URL routing, and rendering templates.	1
5	Defining models, understanding fields, and performing database migrations.	2
6	Querysets, filtering, and querying the database.	1
7	Handling one-to-one, many-to-one, and many-to-many relationships.	1
8	Performing create, read, update, and delete operations on database records.	1
9	Aggregation, annotations, and optimizing database queries.	1
10	Customizing the admin panel and managing data effectively.	1
11	Creating function-based views, rendering templates, and passing context.	1
12	Introduction to CBVs, generic views, and mixing CBVs with function-based views.	1
13	Template syntax, filters, tags, and inheritance.	1
14	Managing CSS, JavaScript, and image files in Django projects.	1
15	Creating and validating forms, and displaying them in templates.	1
16	Flash messages and integrating user notifications.	1
17	Setting up user login, logout, and registration functionality.	2
18	Password hashing, reset, and validation techniques.	1
19	Implementing permissions, groups, and access restrictions.	2
20	Extending and customizing Django's default user model.	1
21	Integrating third-party social login (e.g., Google, Facebook).	1
22	Overview of REST APIs and their applications.	1
23	Installing and configuring DRF for API development.	1
24	Creating serializers, views, and endpoints for basic APIs.	1
25	Integrating and utilizing third-party APIs in Django projects.	1
26	Token-based authentication for securing APIs.	1
27	Debugging, managing settings, and configuring static files for production.	1
28	Steps to deploy Django projects on platforms like Heroku or AWS.	2
		30 HOURS

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Teaching Materials

1. PPTs
2. Reference materials

- Django for Beginners by William S. Vincent
- Two Scoops of Django: Best Practices for Django 3.0 by Daniel Roy Greenfeld and Audrey Roy Greenfeld
- Django 3 By Example by Antonio Mele
- Django for Professionals by William S. Vincent

Web resources like e-tutorials

- <https://docs.djangoproject.com/en/5.1/>
- <https://developer.mozilla.org/en-US/>
- <https://realpython.com/>

Resource Person:

J.Ramesh,

Assistant Professor,

rameshjarapala@tkrcet.com

9704187957



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TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

Department of Information Technology

Value-Added Course

DJANGO (VACIT2301)

The following students enrolled and attended to the above course:


A.Y.2023-24

S.No	Roll No.	Student Name	Signature
1	20K91A1202	AMARAVOYINA SRIMYTHRI	A. Sri Mythri
2	20K91A1205	BANDHELA SHRAVANI CHANDER	Shravani
3	20K91A1206	BANOTHU TARUN NAIK	Tarun
4	20K91A1209	BURRE SHIVA CHARAN	B. S. Charan
5	20K91A1210	CHINTHALA BHAVANI	Bhavanani
6	20K91A1212	CHITLA SAI CHARAN REDDY	C S R
7	20K91A1213	D VIKAS	Vikas
8	20K91A1214	DASARI PRIYADARSHINI	Priya
9	20K91A1215	DHONAKANTI HARSHAVARDHAN REDDY	H. Harsha
10	20K91A1216	DONGALA DEEPTHI	Deepthi
11	20K91A1219	EPPALAPALLY SHARATH CHANDRIKA	Sharath
12	20K91A1223	JADHAV MAYURI	J. Mayuri
13	20K91A1227	KAMUNI SUDHARANI	Sudha
14	20K91A1230	KATKAR AKSHATHA	Akshatha
15	21K91A1204	ALLURI NANDINI	A. Nandini
16	21K91A1208	BAMPALLY SREEJA	B. Sreeja
17	21K91A1209	BANTU JAHNAVI	B. Jahnavi
18	21K91A1212	BODDUPALLY SURAKSHITHA	Surakshitha
19	21K91A1213	BURJUKINDI PRADEEP	Pradeep
20	21K91A1214	BURUGU YASHWANTH	Yashwanth
21	21K91A1215	C PRASAD	C. Prasad
22	21K91A1216	CHEERLA SIDDARTHA	C. Siddhartha
23	21K91A1217	CHITTAMPALLY SAHITHI	Ch. Sahithi
24	21K91A1218	DASARI MADURI	D. Madhuri
25	21K91A1219	DESHAMONI MANVITHA RANI	Manvitha Rani
26	21K91A1222	GANNAVARAM RAHUL	Rahul
27	21K91A1225	GUGULOTHU PREM KUMAR	G. Prem
28	21K91A1226	JAIDI DEEPAK	Deepak
29	21K91A1227	JAIDI RAJU	Raju
30	21K91A1228	JAKKULA MANOGNA	J. Manogna
31	21K91A1229	KALLOJI AKASH	K. Akash
32	21K91A1231	KONDRU SATHVIK REDDY	S. Sathvik
33	21K91A1233	LAKKAM RITHVIK REDDY	Rithvik
34	21K91A1235	MAJJIKA KEERTHANA	Keerthana

Head Department of Information Technology
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Principal
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S.No	Roll No.	Student Name	Signature
35	21K91A1236	MANGARAPU INDUPRIYA	
36	21K91A1237	MIDIDUDDI SAI TRISHA	
37	21K91A1238	MODUGU UDAYTEJA	
38	21K91A1239	MOHAMMAD SHOEB AKTHAR	
39	21K91A1240	MUMMADI SNEHA SAI	
40	21K91A1241	MUPPANI SAI REDDY	
41	21K91A1242	NELLIKONDA ANIL GOUD	
42	21K91A1243	NENAVATH MANOJA	
43	21K91A1244	P SONY	
44	21K91A1245	PANADWAD VAISHNAVI	
45	21K91A1249	SARIKONDA GOWTHAMI	
46	21K91A1251	SHAIK MOIZ	
47	21K91A1252	SRIRAMOJU NANDINI	
48	21K91A1253	SYED MUBEEN	
49	21K91A1254	TANDLE SUHAS	
50	21K91A1257	V TARUN	
51	21K91A1258	VALABOJU KRANTHI KUMAR	
52	21K91A1259	VEMULA SAI KUMAR	
53	21K91A1260	VEMULA SANJANA	
54	21K91A1263	YEMPALLY HARSHAVARDHAN	
55	21K91A1264	YENUGU SANJANA REDDY	
56	22K95A1201	BHEEMA ROHITH KUMAR	
57	22K95A1202	BOINAPALLI CHARAN KUMAR	
58	22K95A1203	GANGARAPU NAVYADEEPTHI	
59	22K95A1204	MD FAROOQ	
60	22K95A1206	SATHI MANI	


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Client Server Architecture

This presentation provides an in-depth overview of client-server architecture, including its components, types, advantages, and disadvantages.

This slide deck covers the basics of client-server architecture, its components, application functions, types of servers, and more.

HTTP Request and Response

- This provides a comprehensive overview of HTTP messages, detailing the structure of requests and responses, including start lines, headers, and message bodies.
- **HTTP Request and Response Structure:**

This delves into the intricacies of HTTP communication, explaining the components of HTTP requests and responses, methods, status codes, and headers.

MVC vs. MVT Design Patterns

- This provides a comprehensive comparison between MVC and MVT design patterns, detailing their structures, components, and use cases.
- **Django - Python MVC Framework:**
- This offers insights into Django's implementation of the MVC pattern, which it refers to as MVT, and discusses the framework's features and architecture.

- **Difference Between MVC and MVT Patterns:**

This resource explains the key differences between MVC and MVT patterns, highlighting how Django's approach varies from traditional MVC frameworks.



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DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 02-03-2024

To

The Principal,

TKRCET

Respected Sir,


Sub: Request for conducting Value Added Course-2023-24-Reg

The Department of Information Technology is planning to organize a Value-Added Course in "Generative AI". The faculty Mrs. M. Aruna shown interest in taking classes. In this connection, kindly permit us to organize the above program and take further steps.

Thanking you,

Yours sincerely


Principal
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Dr. N. Satyanarayana,
Head of the Department
Head Dept. of Information Technology
TKR College of Engineering & Technology
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Shri. Teegala Krishna Reddy, Chairman

CO-PATRONS

- 1) Dr. T. Harinath Reddy, Secretary
- 2) Shri. T. Amarnath Reddy, Treasurer

PATRONS

- 1) Dr. D. V. Ravi Shankar, Principal
- 2) Dr. A. Suresh Rao, HOD of CSE,
Vice Principal & Dean

CONVENOR

Dr.N.Satyanarayana, Professor
HOD-IT

CO-ORDINATOR

Dr.R.Muruganatham,
Professor

PROGRAM CO-ORDINATOR

Smt. D. Kavitha, Assistant Professor

ORGANIZING COMMITTEE

- 1) Mrs T.Madhumathi, Assistant Professor
- 2) Mrs Y.Naga Lavanya, Assistant Professor

VENUE

Seminar Hall
Department of Information Technology
TKRCET

CONTACT

D. Kavitha, Assistant Professor
9949509397



RESOURCE PERSON

Mrs.M.Aruna
Assistant Professor


Head Dept Information Technology
TKR College of Engineering & Technology
Medbowl, Meerpet, Hyderabad-500097


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VALUE ADDED COURSE ON GENERATIVE AI



Organized by
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RR(Dist),
Telangana -500097

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

Department of Information Technology

Value-Added Course

GENERATIVE AI (VACIT2302)

The following students enrolled and attended to the above course:

A.Y.2023-24

S.No	Roll No.	Student Name	Signature
1	20K91A1202	AMARAVOYINA SRIMYTHRI	A. Sri mythri
2	20K91A1205	BANDHELA SHRAVANI CHANDER	Shravani
3	20K91A1206	BANOTHU TARUN NAIK	Tarun
4	20K91A1209	BURRE SHIVA CHARAN	B.S. Charan
5	20K91A1210	CHINTHALA BHAVANI	Bhavani
6	20K91A1212	CHITLA SAI CHARAN REDDY	Chitla Sai Charan Reddy
7	20K91A1213	D VIKAS	Vikas
8	20K91A1214	DASARI PRIYADARSHINI	Dasari Priyadarshini
9	20K91A1215	DHONAKANTI HARSHAVARDHAN REDDY	Dhona Kanti Harshavardhan Reddy
10	20K91A1216	DONGALA DEEPTHI	Deepti
11	20K91A1219	EPPALAPALLY SHARATH CHANDRIKA	Sharath Chandrika
12	20K91A1223	JADHAV MAYURI	J. Mayuri
13	20K91A1227	KAMUNI SUDHARANI	Sudharani
14	20K91A1230	KATKAR AKSHATHA	Akshatha
15	21K91A1204	ALLURI NANDINI	A. Nandini
16	21K91A1208	BAMPALLY SREEJA	B. Sreeja
17	21K91A1209	BANTU JAHNAVI	B. Jahnavi
18	21K91A1212	BODDUPALLY SURAKSHITHA	Surakshitha
19	21K91A1213	BURJUKINDI PRADEEP	Pradeep
20	21K91A1214	BURUGU YASHWANTH	Yashwanth
21	21K91A1215	C PRASAD	C. Prasad
22	21K91A1216	CHEERLA SIDDARTHA	C. Siddharth
23	21K91A1217	CHITTAMPALLY SAHITHI	Ch. Sahithi
24	21K91A1218	DASARI MADURI	Dasari Maduri
25	21K91A1219	DESHAMONI MANVITHA RANI	Manvitha Rani
26	21K91A1222	GANNAVARAM RAHUL	Rahul
27	21K91A1225	GUGULOTHU PREM KUMAR	G. Prem Kumar
28	21K91A1226	JAIDI DEEPAK	Jaideepak
29	21K91A1227	JAIDI RAJU	Raju
30	21K91A1228	JAKKULA MANOGNA	J. Manogna
31	21K91A1229	KALLOJI AKASH	K. Akash
32	21K91A1231	KONDRU SATHVIK REDDY	K. Sathvik Reddy
33	21K91A1233	LAKKAM RITHVIK REDDY	L. Rithvik Reddy
34	21K91A1235	MAJJIKA KEERTHANA	Keerthana

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S.No	Roll No.	Student Name	Signature
35	21K91A1236	MANGARAPU INDUPRIYA	Indupriya
36	21K91A1237	MIDIDUDDI SAI TRISHA	Saishrisha
37	21K91A1238	MODUGU UDAYTEJA	Udayteja
38	21K91A1239	MOHAMMAD SHOEB AKTHAR	Shoeb
39	21K91A1240	MUMMADI SNEHA SAI	Snehasai
40	21K91A1241	MUPPANI SAI REDDY	Sai
41	21K91A1242	NELLIKONDA ANIL GOUD	Anil
42	21K91A1243	NENAVATH MANOJA	Manoja
43	21K91A1244	P SONY	Sony
44	21K91A1245	PANADWAD VAISHNAVI	Vaishnavi
45	21K91A1249	SARIKONDA GOWTHAMI	Gowthami
46	21K91A1251	SHAIK MOIZ	Moiz
47	21K91A1252	SRIRAMOJU NANDINI	Nandini
48	21K91A1253	SYED MUBEEN	Mubeen
49	21K91A1254	TANDLE SUHAS	Suhas
50	21K91A1257	V TARUN	Tarun
51	21K91A1258	VALABOJU KRANTHI KUMAR	Kranthi
52	21K91A1259	VEMULA SAI KUMAR	Sai
53	21K91A1260	VEMULA SANJANA	Sanjana
54	21K91A1263	YEMPALLY HARSHAVARDHAN	Harsha
55	21K91A1264	YENUGU SANJANA REDDY	Sanjana
56	22K95A1201	BHEEMA ROHITH KUMAR	Rohith
57	22K95A1202	BOINAPALLI CHARAN KUMAR	Charan
58	22K95A1203	GANGARAPU NAVYADEEPTHI	Deepthi
59	22K95A1204	MD FAROOQ	Farooq
60	22K95A1206	SATHI MANI	Mani

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DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR: 2023-2024

Programme: B.Tech

Semester: VI&VIII

VALUE ADDED COURSE ON GENERATIVE AI

Course Objective:

The course equips learners with skills in generative AI, covering model building, training, deployment, and ethical considerations in applications.

Expected Outcomes:

The Students will be able to

- Build and train generative AI models effectively.
- Deploy AI models on cloud platforms seamlessly.
- Implement advanced generative techniques like GANs.
- Understand and apply ethical AI considerations.
- Develop practical AI applications like chatbots.

About the Course:

Generative AI course provides a comprehensive introduction to the world of generative models, such as GANs, VAEs, and autoencoders. Learners will explore the fundamentals of AI, deep learning, and neural networks, then dive into advanced topics like transformers, GPT, and image-to-text generation. The course includes hands-on projects to build, train, and fine-tune models for real-world applications such as text generation, image synthesis, and deepfake detection. Ethical considerations in AI are discussed, and students will gain practical experience deploying AI models to cloud platforms like AWS or Google Cloud, preparing them for industry applications.

Topics to be delivered:


S.No.	Topic	Number of Hours required
1	Introduction to AI concepts, machine learning, and generative models.	1
2	Generative AI-Understanding its applications, challenges, and types	1


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3	History of generative models and their evolution in AI research.	1
4	Deep learning fundamentals: neural networks, activation functions, backpropagation.	1
5	Introduction to neural networks, perceptrons, and multi-layer perceptrons.	1
6	Understanding common activation functions and optimization algorithms like gradient descent.	1
7	CNNs and their use in image and video generation tasks.	1
8	Using RNNs and LSTMs for sequence generation tasks (e.g., text generation).	1
9	Hands-on practice building neural networks with frameworks like TensorFlow or PyTorch.	1
10	Overview of different types of generative models: GANs, VAEs, and Autoencoders.	1
11	Understanding the architecture and working of GANs (Generator and Discriminator).	1
12	Training methods, loss functions, and resolving challenges like mode collapse.	1
13	Exploring VAEs and their applications in data generation and anomaly detection.	1
14	How autoencoders can be used for data reconstruction and generation.	1
15	Understanding transformer architecture and attention mechanism (e.g., BERT, GPT).	1
16	Exploring GPT models for text generation and NLP applications.	1
17	Techniques for generating images from textual descriptions.	1
18	Deep dive into neural style transfer and image generation.	1
19	Implementing text generation using advanced models like GPT-3 and LSTM-based architectures.	1
20	Discuss ethical concerns surrounding AI-generated content, deepfakes, and data privacy issues.	1
21	Industry applications: Content creation, design, music, healthcare, and more.	1
22	Techniques and tools for detecting and mitigating misuse of generative AI, like deepfakes.	1
23	Practical implementation of a chatbot using GPT-3 or other models for conversational AI.	1
24	Practical project building a GAN for generating realistic images.	1
25	Hands-on development of a text generator using GPT.	1
26	Project work on detecting and identifying deepfakes using machine learning algorithms.	1
27	Fine-tuning pre-trained models (like GPT, BERT) for custom text generation tasks.	1
28	Deploying generative AI models to cloud platforms like AWS, Azure, or Google Cloud.	1
		30 HOURS


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Teaching Materials

1. PPTs
2. Reference materials

- Generative Deep Learning: Teaching Machines to Paint, Write, Compose, and Play by David Foster
- Deep Learning with Python by François Chollet
- Hands-On Generative Adversarial Networks with Keras: Build and train powerful generative models using Keras by Rafael Valle

Web resources like e-tutorials

- <https://www.coursera.org/specializations/generative-adversarial-networks>
- <https://course.fast.ai/>
- <https://www.mygreatlearning.com/great-lakes-artificial-intelligence-and-machine-learning>

Resource Person:

Mrs.M.Aruna

Assistant Professor

arunameka@gmail.com

990879199


Head of Department, Information Technology
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Machine Learning

- Machine learning is programming computers to optimize a performance criterion using example data or past experience.
- There is no need to “learn” to calculate payroll
- Learning is used when:
 - Human expertise does not exist (navigating on Mars),
 - Humans are unable to explain their expertise (speech recognition)
 - Solution changes in time (routing on a computer network)
 - Solution needs to be adapted to particular cases (user biometrics)

Introduction to Artificial Intelligence

- Definition of Artificial Intelligence
- Brief history of AI
- Fields related to AI: Machine Learning (ML), Deep Learning (DL), Data Science.
- **Types of AI**
 - Narrow AI (Weak AI)
 - General AI (Strong AI)

Generative AI Models

- overview of generative AI models, discussing their key features, applications, and potential societal impacts.
- challenges and implications of generative AI, with a focus on large language models and tools like ChatGPT.

- This presentation offers insights into the fundamentals of deep generative models, discussing their applications and distinctions from discriminative models.
- This delves into the basics of generative models and their applications in artificial intelligence, including an overview of GANs.



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DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

To
The Principal,
TKR College of Engineering and Technology.

Subject: Request for Permission to Conduct a Value-Added Course in Data Analytics.

Dear Principal,

I am writing to request your permission to conduct a value-added course in Data Analytics for the III Semester students pursuing (CSE AI & ML) at our institution.

As we witness the rapid growth of technology and its integration into various fields, it is imperative for our students to be well-equipped with the latest knowledge and skills in order to excel in their chosen careers. We propose a "Value-Added Course in Data Analytics" to be offered exclusively to our students pursuing AI and Machine Learning (AI&ML) programs. AI and ML models are only as good as the data they are trained on. Data analytics helps in understanding, cleaning, and preprocessing data, which are crucial steps in building accurate and efficient models. It enables students to work efficiently with data, enhance model performance, ensure ethical decision-making, and apply AIML to solve practical, real-world challenges.

This course is designed to bridge the gap between theoretical knowledge and practical application in the field of AI. We believe that this value-added course will not only enhance the skills and knowledge of our AI&ML students but also make our institution more competitive and relevant in the educational landscape..

We kindly seek your approval for the implementation of this value-added course, and we are prepared to provide any additional information or documentation required to support this request.

We are confident that the course will contribute significantly to our students' academic and professional growth.

Thank you for considering our proposal. We look forward to your positive response and the opportunity to empower our students with valuable skills in Data Analytics.

Sincerely,

HoD

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DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

2023-24

DATA ANALYTICS



VALUE ADDED COURSE OFFERED BY DEPARTMENT OF CSE (AI&ML)

In the rapidly evolving landscape of Artificial Intelligence (AI), data is at the heart of innovation and decision-making. AI systems, especially those leveraging Machine Learning (ML) and Deep Learning (DL), require large amounts of data to make predictions, recognize patterns, and automate decision-making processes. However, raw data alone is not enough.

Data analytics plays a pivotal role in the success of AI applications by preparing, processing, and interpreting data, allowing AI models to make informed, accurate, and efficient decisions. It delves into the significance of data analytics in AI, highlighting its contributions to model building, data understanding, and real-world applications.

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Data is the lifeblood of Artificial Intelligence. Machine learning models, for example, are trained using datasets to identify patterns and make predictions. The quality and quantity of the data directly impact the success of an AI model. Raw data in its natural form is often unstructured, incomplete, or inconsistent. Data analytics techniques are essential for transforming this raw data into a format that can be effectively utilized by AI algorithms.

The first step in AI model development is **data preprocessing**, which includes cleaning, transforming, and organizing the data. This step is crucial because machine learning algorithms require structured and relevant input data to produce reliable outcomes. Data analytics techniques such as missing value imputation, normalization, encoding categorical variables, and handling outliers ensure that the data fed into the models is of high quality and integrity. Without proper preprocessing, models may learn from noisy or biased data, leading to inaccurate predictions and unreliable outcomes.

Additionally, **feature engineering** is a key aspect of data analytics in AI. It involves selecting, modifying, or creating new features from the raw data to improve model accuracy. Data analytics helps identify which features are most relevant to the task at hand, allowing for better model performance. For instance, in natural language processing (NLP), transforming text data into numerical representations (e.g., using techniques like TF-IDF or Word2Vec) is a crucial step that enables AI models to understand and process textual data.

Once the data is prepared, AI models are trained on it. The performance of these models heavily depends on how well they are optimized. Data analytics is central to this optimization process by providing the tools needed for model evaluation, selection, and tuning.

Model evaluation is done by assessing its performance on unseen data through various metrics like accuracy, precision, recall, and F1 score. Through data analysis, AI practitioners can identify how well the model generalizes to new data and adjust its parameters accordingly. For example, in classification tasks, data analytics helps detect if a model is overfitting (learning the noise in the training data) or underfitting (not learning the underlying patterns), guiding the practitioner to select the right algorithm or adjust hyperparameters.

One important technique in model evaluation is **cross-validation**, where the dataset is split into training and testing subsets multiple times to ensure that the model performs consistently across different data splits. Data analytics helps in interpreting cross-validation results, which informs

decisions regarding model improvements, such as hyperparameter tuning, feature selection, or even switching to more complex models.

Hyperparameter optimization is another area where data analytics shines. AI models, especially deep learning models, have a variety of hyperparameters (such as learning rate, batch size, number of layers, etc.) that significantly influence model performance. Through techniques like grid search or random search, data analytics enables practitioners to find the optimal set of hyper parameters that yield the best results.

In modern AI applications, datasets have grown exponentially in size, referred to as "Big Data." AI models, particularly in fields like computer vision, natural language processing, and autonomous systems, often require vast amounts of data to be trained effectively. The ability to analyze and process this large volume of data becomes a critical factor in AI success. Here, data analytics techniques such as **distributed computing**, **parallel processing**, and **cloud storage** come into play to handle and process Big Data efficiently.

The use of technologies like **Apache Hadoop** and **Apache Spark** allows AI systems to process and analyze data across multiple nodes in a distributed environment, making it feasible to work with data that is too large to fit into a single machine's memory. Data analytics tools help manage this data, clean it, and extract meaningful insights at scale, which is essential for training accurate AI models on large datasets.

AI is being deployed across various industries such as healthcare, finance, e-commerce, and transportation, and in each of these, data analytics is indispensable. For example, in healthcare, AI models are trained on vast amounts of medical data, such as electronic health records, imaging data, and genetic information. Data analytics is used to preprocess, clean, and standardize this data, ensuring that AI models can identify patterns for diagnosing diseases, predicting patient outcomes, or recommending treatments.

In e-commerce, AI models analyze consumer behavior, transaction data, and product preferences to generate recommendations or predict demand. Data analytics techniques like clustering and segmentation help group customers into meaningful categories, enabling AI models to make more personalized and accurate predictions.

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In autonomous vehicles, AI models rely on real-time sensor data (e.g., LiDAR, cameras, GPS) to make decisions regarding navigation, obstacle avoidance, and route optimization. The large and diverse nature of sensor data requires advanced data analytics methods to filter noise, detect anomalies, and ensure the accuracy and reliability of the AI system.


An often-overlooked aspect of AI is the ethical implications of biased data. AI models trained on biased datasets can perpetuate and even amplify existing societal biases. Data analytics helps identify and mitigate these biases by analyzing data distributions and detecting patterns of unfairness. For example, in predictive policing or hiring algorithms, data analytics can be used to assess whether certain groups are unfairly disadvantaged due to biased training data.

Furthermore, **data visualization** plays an essential role in presenting these biases clearly, helping stakeholders understand the data and the potential issues within it. Tools like **heat maps**, **scatter plots**, and **histograms** allow for intuitive exploration of data, ensuring that AI systems are developed in a fair, transparent, and ethical manner.

Data analytics is not just an adjunct to Artificial Intelligence but a foundational element that drives its success. From data preprocessing and feature engineering to model evaluation and optimization, data analytics enables AI models to function efficiently and accurately. As AI applications continue to proliferate across industries, the ability to analyze and interpret data will be crucial to ensuring that AI systems are effective, scalable, and ethical. For AI to reach its full potential, data analytics must continue to evolve, helping shape AI models that can solve complex, real-world problems while maintaining fairness and transparency.



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DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

2023-24

Data Analytics

Course Objectives:

- To explore the fundamental concepts of data analytics.
- To learn the principles and methods of statistical analysis.
- Discover interesting patterns, analyze supervised and unsupervised models and estimate the accuracy of the algorithms.
- To understand the various search methods and visualization techniques

Course outcomes:

- Understand the impact of data analytics for business decisions and strategy
- Carry out data analysis/statistical analysis
- To carry out standard data visualization and formal inference procedures
- Design Data Architecture
- Understand various Data Sources

UNIT I - Data Management:

Design Data Architecture and manage the data for analysis, understand various sources of Data like Sensors/Signals/GPS etc. Data Management, Data Quality(noise, outliers, missing values, duplicate data) and Data Processing & Processing.

UNIT II - Data Analytics:

Introduction to Analytics, Introduction to Tools and Environment, Application of Modeling in Business, Databases & Types of Data and variables, Data Modeling Techniques, Missing Imputations etc. Need for Business Modeling.

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UNIT III-Regression:

Concepts, Blue property assumptions, Least Square Estimation, Variable Rationalization, and Model Building etc. Logistic Regression: Model Theory, Model fit Statistics, Model Construction, Analytics applications to various Business Domains etc.

UNIT IV- Object Segmentation:

Regression Vs Segmentation – Supervised and Unsupervised Learning, Tree Building – Regression, Classification, Overfitting, Pruning and Complexity, Multiple Decision Trees etc. Time Series Methods: Arima, Measures of Forecast Accuracy, STL approach, Extract features from generated model as Height, Average Energy etc and Analyze for prediction

UNIT V- Data Visualization:

Pixel-Oriented Visualization Techniques, Geometric Projection Visualization Techniques, Icon-Based Visualization Techniques, Hierarchical Visualization Techniques, Visualizing Complex Data and Relations.

TEXT BOOKS:


1. Student's Handbook for Associate Analytics – II, III.
2. Data Mining Concepts and Techniques, Han, Kamber, 3rd Edition, Morgan Kaufmann Publishers.

REFERENCE BOOKS:

1. Introduction to Data Mining, Tan, Steinbach and Kumar, Addison Wisley, 2006.
2. Data Mining Analysis and Concepts, M. Zaki and W. Meira
3. Mining of Massive Datasets, Jure Leskovec Stanford Univ. Anand Rajaraman Millway Labs Jeffrey D Ullman Stanford Univ.



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DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

2023-24

VALUE ADDED COURSE ON "DATA ANALYTICS"

Course Objective:

- To explore the fundamental concepts of data analytics.
- To learn the principles and methods of statistical analysis.
- Discover interesting patterns, analyze supervised and unsupervised models and estimate the accuracy of the algorithms.
- To understand the various search methods and visualization techniques

Course Outcomes:

- Understand the impact of data analytics for business decisions and strategy
- Carry out data analysis/statistical analysis
- Carry out standard data visualization and formal inference procedures
- Design the Data Architecture
- Understand various Data Sources

About the Course:

Data analytics plays a crucial role in the field of Computer Science and Engineering (CSE), particularly for students specializing in Artificial Intelligence and Machine Learning (AIML). It involves the process of collecting, organizing, and analyzing large sets of data to uncover meaningful patterns, trends, and insights. For AIML students, data analytics serves as the foundation for developing algorithms that can make data-driven decisions. Understanding how to work with data—whether structured or unstructured—is essential for creating robust machine learning models, as these models rely heavily on data to "learn" and improve their predictions

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Principal

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over time. Tools such as Python, R, and SQL, along with libraries like Pandas, NumPy, and Matplotlib, are integral to this process, providing a strong analytical base for students in the field.

In AIML, data analytics is intertwined with key techniques like supervised and unsupervised learning, where students use data to train models that can recognize patterns and make informed predictions. By mastering data preprocessing techniques such as cleaning, normalization, and feature selection, CSE students can ensure that the data fed into their algorithms is of high quality, minimizing biases and inaccuracies. Moreover, the ability to visualize and interpret data trends using statistical methods and advanced techniques like time-series analysis, clustering, and regression is fundamental for developing intelligent systems. Ultimately, strong data analytics skills allow AIML students to build more efficient and accurate models, solve complex real-world problems, and stay competitive in an increasingly data-driven tech landscape.

Topics to be delivered:

S.No.	Topic	Number of Hours required
1	Design Data Architecture and manage the data for analysis	1
2	Understand various sources of Datalike Sensors/Signals/GPS	1
3	Data Management	1
4	Data Quality(noise, outliers, missing values, duplicate data)	1
5	Data Processing	1
6	Introduction to Analytics	1
7	Introduction to Tools and Environment	1
8	Application of Modeling in Business	1
9	Databases & amp, Types of Data and variables	1
10	Data Modeling Techniques	1



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11	Missing Imputations, Need for Business Modeling	1
12	Concepts of Data Regression	1
13	Blue property assumptions	1
14	Least Square Estimation	1
15	Variable Rationalization, and Model Building	1
16	Logistic Regression: Model Theory, Model fit Statistics	1
17	Model Construction	1
18	Analytics applications to various Business Domains etc.	1
19	Regression Vs Segmentation – Supervised and Unsupervised Learning	1
20	Tree Building – Regression, Classification	1
21	Overfitting, Pruning and Complexity	1
22	Multiple Decision Trees	1
23	Time Series Methods: Arima, Measures of Forecast Accuracy	1
24	STL approach	1
25	Extract features from generated model as Height, Average Energy etc and Analyze for prediction	1
26	Pixel-Oriented Visualization Techniques	1
27	Geometric Projection Visualization Techniques	1
28	Icon- Based Visualization Techniques	1
29	Hierarchical Visualization Techniques	1
30	Visualizing Complex Data and Relations	1

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DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

To
The Principal,
TKR College of Engineering and Technology.

Subject: Request for Permission to Conduct a Value-Added Course in Devops

Dear Principal,

I am writing to request your permission to conduct a value-added course in Devops for the V Semester students pursuing (CSE AI & ML) at our institution.

As we witness the rapid growth of technology and its integration into various fields, it is imperative for our students to be well-equipped with the latest knowledge and skills in order to excel in their chosen careers. We propose a "Value-Added Course in Devops" to be offered course aims to introduce students to the principles and practices of DevOps, a critical methodology in modern software development and IT operations. By focusing on key concepts such as collaboration, automation, and continuous delivery, the course will help bridge the gap between development and operations teams while providing practical exposure to industry-relevant tools like Jenkins, Git, Docker, Kubernetes, and Selenium

We believe that this value-added course will not only enhance the skills and knowledge of our AI&ML students but also make our institution more competitive and relevant in the educational landscape. The demand for Devops professionals is growing exponentially, and offering such a course will undoubtedly set our students on a path to success.

We kindly seek your approval for the implementation of this value-added course, and we are prepared to provide any additional information or documentation required to support this request. We are confident that the course will contribute significantly to our students' academic and professional growth.

Thank you for considering our proposal. We look forward to your positive response and the opportunity to empower our students with valuable skills in Devops.

Sincerely,

HoD

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Principal



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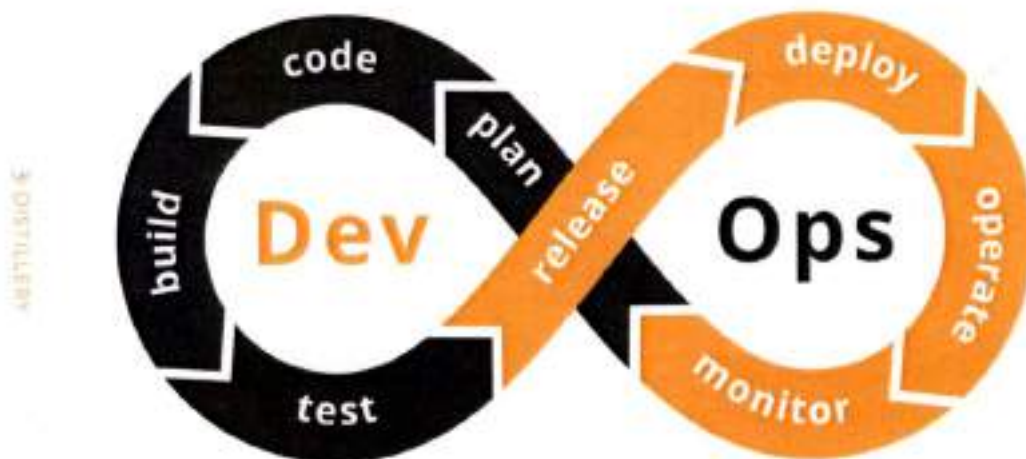
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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

2024-25

DevOps



VALUE ADDED COURSE OFFERED BY DEPARTMENT OF CSE (AI&ML)

DevOps is a transformative approach that combines software development (Dev) and IT operations (Ops) to enhance collaboration, streamline workflows, and accelerate the delivery of high-quality software. Rooted in principles such as automation, continuous integration and deployment (CI/CD), and Infrastructure as Code (IaC), DevOps fosters a culture of shared responsibility and continuous improvement.

This methodology bridges traditional silos between development and operations teams, enabling faster time to market,

improved software reliability, and greater operational efficiency. Core practices such as automated testing, real-time monitoring, and scalable infrastructure management ensure robust application performance in dynamic environments.

The DevOps ecosystem leverages a range of tools, including Jenkins, Docker, Kubernetes, and Prometheus, to automate processes, enhance collaboration, and optimize resource utilization. By adopting DevOps, organizations can achieve agility,

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adaptability, and resilience, meeting the demands of a fast-evolving digital landscape

The digital era demands agility, efficiency, and reliability in software development and deployment processes. **DevOps** emerges as a revolutionary approach that unifies software development (Dev) and IT operations (Ops), breaking down traditional silos to create a cohesive workflow. By fostering a culture of collaboration, continuous integration, automation, and rapid feedback loops, DevOps transforms how teams deliver value to customers.

At its core, DevOps emphasizes the principles of **automation, scalability, and continuous improvement**. It integrates tools and practices such as Continuous Integration/Continuous Deployment (CI/CD) pipelines, Infrastructure as Code (IaC), and monitoring systems to streamline processes, reduce manual intervention, and ensure consistency. Popular tools like Jenkins, Kubernetes, Docker, and Prometheus enhance productivity and enable seamless deployment, even in complex, distributed environments.

This abstract explores the fundamental concepts, benefits, and tools of DevOps, highlighting its role in revolutionizing software development and IT operations. It underscores how embracing DevOps can empower businesses to innovate faster, maintain competitive advantage, and deliver exceptional value to customers.

This abstract delves into the essence of DevOps, exploring its methodologies, tools, and cultural impact. It highlights the tangible benefits DevOps brings to organizations, such as increased agility, reduced downtime, and better collaboration among cross-functional teams. As the demand for rapid innovation grows, DevOps stands as a cornerstone for businesses looking to thrive in an ever-evolving technological landscape.



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DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

2024-25

DevOps

Course Objectives:

- Understand the skill sets and high-functioning teams involved in Agile, DevOps and related methods to reach a continuous delivery capability.

Course Outcomes:

After completion of the course, the student should be able to

1. Apply DevOps principles and methodologies to identify, analyse, and address challenges in software development and delivery processes. L3
2. Apply DevOps principles, implement continuous testing practices, and shape resilient software architecture to enhance business agility in software development models. L3
3. Apply source code control practices, understand the history and roles associated with source code management, and effectively utilize Git-based tools and platforms in project development. L3
4. Analyse complex build systems, demonstrate advanced proficiency in configuring and optimizing Jenkins servers, critically strategize build dependency management, and design sophisticated pipelines for effective system integration. L4
5. Analyse testing types, evaluate test automation, demonstrate proficiency in Selenium for frontend testing and JavaScript for backend integration, apply test-driven development principles, and assess deployment strategies using virtualization, configuration management, and container orchestration. L4

UNIT- I:

Introduction to DevOps:

Introduction, Agile development model, Software Development Life Cycle and its Models and its differences, DevOps and ITIL, DevOps process and Continuous Delivery, Release management, Scrum, Kanban. Delivery pipeline; Identifying bottlenecks.

UNIT- II:

Software development models and DevOps:

DevOps Lifecycle for Business Agility, DevOps influence on Architecture: Introducing software architecture, The monolithic scenario, Micro services and the data tier, DevOps architecture and resilience.

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UNIT -III:

Introduction to project management:

The need for source code control, the history of source code management, source code management system and migrations, shared authentication, Hosted Git servers, Different Git server implementations, Docker intermission.

UNIT – IV:

Integrating the system:

Build systems, Jenkins build server, managing build dependencies, Jenkins plugins, and file system layout, Software on the host, Triggers, Job chaining and build pipelines, build servers and infrastructure as code, Building by dependency order, Build phases, Alternative build servers, Collating quality measures.

UNIT-V:

Testing Tools and Deployment:

Various types of testing, Automation of testing Pros and cons, Selenium - Introduction, Selenium features.

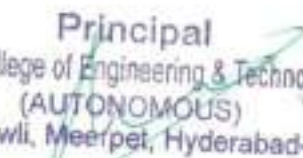
TEXT BOOK:

1. Joakim Verona, Practical DevOps, Packt Publishing, 2016.



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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

2024-25

VALUE ADDED COURSE ON "DevOps"

Course Objective: Understand the skill sets and high-functioning teams involved in Agile, DevOps and related methods to reach a continuous delivery capability..

Expected Outcomes:

On successful completion of this course, students will be able to Understand the concepts

1. Identify components of Devops environment.
2. Describe Software development models and architectures of DevOps.
3. Apply different project management, integration, testing and code deployment tool.
4. Investigate different DevOps Software development models.
5. Assess various Devops practices.
6. Collaborate and adopt Devops in real-time projects.

About the Course:

Introduction to DevOps: A Comprehensive Course Overview - DevOps, a portmanteau of "Development" and "Operations," has become a cornerstone in modern software development, enabling organizations to streamline processes, enhance productivity, and deliver high-quality software products efficiently. This course on DevOps is meticulously designed to provide a holistic understanding of the principles, methodologies, and tools that constitute the DevOps ecosystem. It bridges the gap between development and operations teams, fostering a culture of collaboration, automation, and continuous improvement.

Understanding the Need for DevOps - The traditional siloed approach to software development and operations often leads to inefficiencies, delays, and a lack of accountability. DevOps

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addresses these challenges by integrating development, testing, deployment, and operations into a unified workflow. This course begins by exploring the historical evolution of software development methodologies, transitioning from the waterfall model to Agile and eventually to DevOps. It highlights the core principles of DevOps, including collaboration, automation, and iterative feedback, and explains how these principles enable organizations to achieve faster delivery cycles and higher reliability.

The primary objective of this course is to equip learners with the knowledge and skills required to implement DevOps practices effectively in real-world scenarios. Students will delve into Agile development models, learn about continuous delivery pipelines, and understand the intricacies of release management. Additionally, the course emphasizes building high-functioning teams and cultivating a DevOps mindset, which are crucial for successful implementation. By the end of the course, students will have a comprehensive understanding of the DevOps lifecycle and its impact on software development and operations.

Topics to be delivered:

S.No.	Topic	Number of Hours required
1	Module-I: Introduction to DevOps, Introduction, Agile development model	1
2	Software Development Life Cycle and its Models and its differences	1
3	DevOps and ITIL	1
4	DevOps process and Continuous Delivery	1
5	Release management	1
6	Scrum, Kanban,	1
7	delivery pipeline	1
8	identifying bottlenecks	1
9	Module- II: Software development models and DevOps	1
10	DevOps Lifecycle for Business Agility	1
11	DevOps influence on Architecture: Introducing software architecture	1
12	The monolithic scenario	1
13	Micro services and the data tier	1
14	DevOps architecture and resilience	1
15	Module -III: Introduction to project management	1
16	The need for source code control	1
17	the history of source code management	1
18	source code management system and migrations	1
19	shared authentication, Hosted Git servers	1
20	Different Git server implementations, Docker intermission	1
21	Module – IV: Integrating the system: Build systems	1

22	Jenkins build server, managing build dependencies	1
23	Jenkins plugins, and file system layout	1
24	Software on the host, Triggers	1
25	Job chaining and build pipelines,	1
26	Build servers and infrastructure as code	1
27	Building by dependency order, Build phases	1
28	Alternative build servers, Collating quality measures.	1
29	Module-V: Testing Tools and Deployment; Various types of testing, Automation of testing Pros and cons.	1
30	Selenium - Introduction, Selenium features	1

KWS

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DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

To
The Principal,
TKR College of Engineering and Technology.

Subject: Request for Permission to Conduct a Value-Added Course in Digital Forensics

Dear Principal,

I am writing to request your permission to conduct a value-added course in Digital Forensics for the VI Semester students pursuing (CSE AI & ML) at our institution.

As we witness the rapid growth of technology and its integration into various fields, it is imperative for our students to be well-equipped with the latest knowledge and skills in order to excel in their chosen careers. We propose a "Value-Added Course in Digital Forensics " to be offered exclusively to our students pursuing AI and Machine Learning (AI&ML) programs. Artificial Intelligence (AI) plays a crucial role in Digital Forensics by enhancing the ability to detect, respond to, and mitigate Digital Forensics. Here are some key ways in which AI is used Digital Forensics. This course is designed to bridge the gap between theoretical knowledge and practical application in the field of AI.

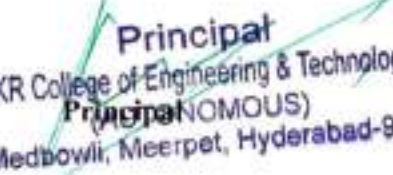
We believe that this value-added course will not only enhance the skills and knowledge of our AI&ML students but also make our institution more competitive and relevant in the educational landscape. The demand for AI professionals is growing exponentially, and offering such a course will undoubtedly set our students on a path to success.

We kindly seek your approval for the implementation of this value-added course, and we are prepared to provide any additional information or documentation required to support this request. We are confident that the course will contribute significantly to our students' academic and professional growth.

Thank you for considering our proposal. We look forward to your positive response and the opportunity to empower our students with valuable skills in Digital Forensics

Sincerely,


Dept. of CSE (Artificial Intelligence & Machine Learning)
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DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

2023-24

DIGITAL FORENSICS



VALUE ADDED COURSE OFFERED BY DEPARTMENT OF CSE (AI&ML)

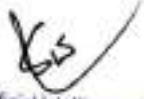
A Digital Forensics course provides students with the essential skills and knowledge required to investigate and analyze digital evidence in a legal context. This specialized field involves the recovery and examination of data from computers, mobile devices, networks, and other digital sources. Students in this course learn how to collect, preserve, and analyze digital evidence, ensuring it remains intact and admissible in legal proceedings. The curriculum covers a broad range of topics, including data recovery techniques, file systems, and the use of forensic tools to extract crucial information

from digital devices, such as deleted files and system logs. Behavior, and system activity. One of the key areas of study in digital forensics is the examination of computer systems and storage media. Students learn how to analyze file systems (e.g., NTFS, FAT32) and use advanced tools to recover deleted or damaged files. This includes understanding operating systems and the way they handle data, identifying hidden files, and analyzing logs to track system activity. The course also introduces students to network forensics, where they investigate network traffic, detect cyberattacks, and trace

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unauthorized activities by examining communication protocols, such as TCP/IP and HTTP. This knowledge is crucial for investigating incidents like data breaches, hacking, and malware attacks. can automate routine tasks such as patch management and vulnerability assessments, freeing up human resources to focus on more complex security challenges. Mobile device forensics is another critical component of the course. With the increasing use of smartphones and tablets in both personal and professional contexts, these devices often contain valuable evidence. Students learn how to extract data from mobile devices running various operating systems (iOS, Android) and analyze texts, call logs, GPS location data, and app information. The course also covers challenges such as encryption, remote wiping, and the use of anti-forensic techniques, preparing students to overcome these barriers when recovering evidence from mobile devices. addition to the technical aspects, a Digital Forensics course places significant emphasis on the legal and ethical dimensions of the field. Students are trained in the proper handling of digital evidence to ensure that it remains unaltered and can be used in court. They learn about the laws governing digital evidence, privacy, and the admissibility of electronic data in legal proceedings. The course also covers the ethical responsibilities of digital forensics professionals, including respecting individuals' rights while conducting thorough investigations. Understanding the legal landscape is crucial for ensuring that forensic investigations comply with the relevant laws and regulations.


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DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

2023-24

Digital Forensics

Course Objectives:

To understand the basic digital forensics and techniques for conducting the forensic examination on different digital devices. To understand how to examine digital evidences such as the data acquisition, identification analysis. To provide students with foundational knowledge of digital forensics, including its role in the legal system, the investigation process, and ethical considerations. To equip students with hands-on experience in using industry-standard forensic tools for data acquisition, preservation, analysis, and reporting. To enable students to understand the nature of cybercrimes, digital evidence, and incident response strategies in diverse technological environments.

Course outcomes:

Understanding of Forensic Principles and Procedures

Demonstrate a comprehensive understanding of the principles, practices, and legal frameworks that govern digital forensics, ensuring adherence to ethical and professional standards during investigations.

Proficiency in Forensic Tools and Techniques

Develop practical skills in using modern forensic tools and techniques for data acquisition, analysis, and recovery from various digital devices, including computers, mobile devices, and network systems.

Ability to Analyze and Interpret Digital Evidence

Analyze and interpret digital evidence effectively to reconstruct events, identify security breaches, and support investigations in a legally defensible manner.

Addressing Advanced Cybercrime Scenarios

Apply digital forensics methods to investigate complex cybercrimes such as data breaches, ransomware attacks, and fraud, including email and network forensics.

Preparation of Forensic Reports and Court Testimony

Create detailed forensic reports and present findings clearly and concisely to non-technical stakeholders, including preparation for expert testimony in judicial proceedings.

Week 1:

Computer forensics fundamentals, Benefits of forensics,

Week 2:

computer crimes, computer forensics evidence and courts,

Week 3:

legal concerns and private issues.

Week 4:

Understanding Computing Investigations

Week 5:

Procedure for corporate High-Tech investigations,

Week 6:

understanding data recovery work station and software, conducting and investigations

Week 7:

Data acquisition- understanding storage formats and digital evidence

Week 8:

determining the best acquisition method, acquisition tools, validating data acquisitions,

Week 9:

performing RAID data acquisitions, remote network acquisition tools, other forensics acquisitions tools.

Week 10:

Processing crimes and incident scenes, securing a computer incident or crime,

Week 11:

seizing digital evidence at scene, storing digital evidence, obtaining digital hash, reviewing case.

Week 12:

Current computer forensics tools- software, hardware tools, validating and testing forensic software

Week 13:

addressing data-hiding techniques, performing remote acquisitions

Week 14:

E-Mail investigations- investigating email crime and violations

Week 15:

understanding E-Mail servers, specialized E-Mail forensics tool.



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DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

2023-24

VALUE ADDED COURSE ON "Digital Forensics"

Course Objective:

- To understand the basic digital forensics and techniques for conducting the forensic examination on different digital devices. To understand how to examine digital evidences such as the data acquisition, identification analysis.

Course Outcomes:

- Know how to apply forensic analysis tools to recover important evidence for identifying computer crime.
- To be well-trained as next-generation computer crime investigators.

About the Course:

A Digital Forensics course is designed to equip students with the skills necessary to investigate, recover, and analyze digital evidence from computers, networks, mobile devices, and other digital sources. The curriculum covers a range of topics, including the fundamentals of computer systems, data recovery techniques, and methods for preserving digital evidence. Students learn how to extract data from hard drives, mobile phones, and cloud storage while ensuring that the integrity of the evidence is maintained for legal proceedings. Emphasis is placed on hands-on experience with industry-standard forensic tools and methodologies.

In addition to technical skills, the course also focuses on the legal and ethical aspects of digital forensics. Students explore the laws surrounding data privacy, digital evidence handling, and the admissibility of digital evidence in court. They are trained to follow proper chain-of-custody procedures, ensuring that evidence remains untainted and can withstand legal scrutiny. The course also delves into ethical considerations in digital investigations, such as respecting individuals' privacy while conducting thorough examinations.


Career opportunities for graduates of a Digital Forensics course are diverse and growing as cybercrime becomes more prevalent. Professionals in this field work in areas such as law enforcement, cybersecurity, and corporate security, investigating crimes like hacking, identity theft, and data breaches. They may also work as forensic analysts or incident responders, assisting in the detection and resolution of digital security incidents. With the increasing complexity of digital systems and the rise of cybercrime, the demand for skilled digital forensics professionals continues to expand across various sectors.

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Topics to be delivered:

S.No.	Topic	Number of Hours required
1	Computer forensics fundamentals	1
2	Benefits of forensics, computer crimes	1
3	computer forensics evidence and courts	1
4	legal concerns and private issues.	1
5	Understanding Computing Investigations	1
6	Procedure for corporate High-Tech investigations	1
7	understanding data recovery work station and software	1
8	conducting and investigations	1
9	Data acquisition	1
10	validating data acquisitions	1
11	determining the best acquisition method	1
12	acquisition tools	1
13	performing RAID data acquisitions	1
14	remote network acquisition tools	1
15	other forensics acquisitions tools	1
16	Processing crimes and incident scenes	1
17	securing a computer incident or crime	1
18	seizing digital evidence at scene	1
19	storing digital evidence	1
20	obtaining digital hash	1
21	reviewing case	1
22	Current computer forensics tools	1
23	software, hardware tools	1
24	validating and testing forensic software	1
25	addressing data-hiding techniques	1
26	performing remote acquisitions	1
27	E-Mail investigations- investigating	1
28	email crime and violations	1
29	understanding E-Mail servers	1
30	specialized E-Mail forensics tool.	1


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DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

B. TECH VI SEM STUDENT LIST FOR THE ACADEMIC YEAR -2023-24

REGISTERED STUDENTS FOR VALUE ADDED COURSE

SUB NAME: DIGITAL FORENSICS

SLNO	HT NO	NAME OF THE STUDENT
1	21K91A6601	ALLA VARSHITH REDDY
2	21K91A6602	ALLAKONADA SIDDHARTHA
3	21K91A6603	ALLURI V S KOUSIK
4	21K91A6604	ARRA LIKHITHA
5	21K91A6605	ATLA SAI CHARAN
6	21K91A6606	BADDAM NITHIN REDDY
7	21K91A6608	BANDI AKHIL GOUD
8	21K91A6609	BANOTH ANIL KUMAR
9	21K91A6610	BANOTHU RAKESH
10	21K91A6611	BATTULA MEGHANAADH REDDY
11	21K91A6612	BEJJU SHYAM
12	21K91A6613	BHUKYA PAVANI
13	21K91A6614	BODDU RISHWITHA
14	21K91A6615	BODDU THANMAY TEJ
15	21K91A6616	BODDUPALLY CHARAN SHASTHA TEJA
16	21K91A6617	BOMMIDI HARISH
17	21K91A6618	BURRA SAIKRISHNA
18	21K91A6619	CHAKALI SAI RAM
19	21K91A6620	CHAKILLA SREEJA
20	21K91A6621	CHAMAKURA SRIYA
21	21K91A6622	CHATLA CHETAN KUMAR
22	21K91A6623	CHINTHALA GUNADEEP
23	21K91A6624	CHINTHALA LALITHA
24	21K91A6625	CHUNDURI VANI VIJAYA LAKSHMI
25	21K91A6626	D ANJANI SRI CHANDRIKA

KS

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26	21K91A6627	D PRIYANKA
27	21K91A6628	DESHPEDDY DEEKSHITHA
28	21K91A6629	DOSAPATI VISHNU TEJA
29	21K91A6630	ENDARAPU SONY
30	21K91A6631	ENUGU SAKETH REDDY
31	21K91A6632	ESLAVATH SAI KUMAR
32	21K91A6633	G SHASHANK GOUD
33	21K91A6634	GAJELLI VASANTH
34	21K91A6635	GANTA HASINI REDDY
35	21K91A6636	GATLA SAATHVIK
36	21K91A6637	GATTU HARSHITHA
37	21K91A6638	GOLLAMANDALA SHIREESHA
38	21K91A6639	GOVU PARAMESHWAR
39	21K91A6640	GUDURI VISHAAL KUMAR
40	21K91A6641	GUJJARI ANITHA
41	21K91A6643	GUNTHA MANIDEEP
42	21K91A6644	GUNTI AISHWARYA
43	21K91A6645	GUVVALA SAGAR
44	21K91A6646	HANUMANTHULA HARIKA
45	21K91A6647	HARIPURI SAI RAM
46	21K91A6648	HARSHAVARDHAN KANCHANAKUNTLA
47	21K91A6649	IRFAN KHAN
48	21K91A6650	JALE VENKAT SAI
49	21K91A6651	JANGAPALLI SATHISH
50	21K91A6652	JARUGUMALLI VIJAYA KUMAR
51	21K91A6653	K HARSHINI
52	21K91A6654	K SAI SANDEEP REDDY
53	21K91A6655	KAILA PERSIS PRIYANKA
54	21K91A6656	KALAPALA VENKATRATAN VISHAL
55	21K91A6657	KALIGITHI ROHAN ABISHAY
56	21K91A6658	KAMERA HRUDAY
57	21K91A6659	KAMSALI ADITYA CHARY
58	21K91A6660	KANDADI VENKATESH
59	21K91A6661	KANDIKONDA ABHINAY

As

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60	21K91A6662	KANDULA AKSHAY KUMAR
61	21K91A6663	KANEBOINA CHANDANA
62	21K91A6664	KANGE SAMARTH
63	21K91A6665	KANISHK SHERI
64	22K95A6601	ANDEM ISHWARYA
65	22K95A6602	CHITRAM SHIVA PRASAD
66	22K95A6603	DHROW GODLA
67	22K95A6604	GABBETA CHANDU
68	22K95A6605	GUJJULA SMILY
69	22K95A6606	KETHAVATH SOUJANYA
70	21K91A6666	KATIGA NITHIN KUMAR
71	21K91A6667	KATRALA DILEEP
72	21K91A6668	KETHIRI SUSRITH REDDY
73	21K91A6669	KOMANPALLI VIGNESH
74	21K91A6670	KOMMIDI KARTHIK REDDY
75	21K91A6671	KONDA MAHESH
76	21K91A6672	KOPPULA NITHIN REDDY
77	21K91A6673	KORRA GOVARDHAN
78	21K91A6674	KOTHI UDAY
79	21K91A6675	KOYYADI SRIVAISHNAVI
80	21K91A6676	LINGIDI MANASA VYBHAVI
81	21K91A6677	MADHANI NAVEENA
82	21K91A6678	MALKAM SATHWIK
83	21K91A6679	MANDAPURAM DIVYA
84	21K91A6680	MANGALARAPU SRIKANTH
85	21K91A6681	MEDA VENKATA PRANAY KUMAR REDDY
86	21K91A6682	MEKALA CHAITANYA
87	21K91A6683	MITTAGADAPALA ABHISHEK
88	21K91A6684	MOHAMMAD ABDUL ALHASAN
89	21K91A6685	MOHAMMAD AFROZ
90	21K91A6686	MOHAMMAD RIYAZ
91	21K91A6687	MOHAMMAD YOUSUF
92	21K91A6688	MOHAMMED AFFAN ULLAH KHAN
93	21K91A6689	MUDDASANI ROHITH

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94	21K91A6690	MUKKA KAMALNATH REDDY
95	21K91A6691	MUPPA MANVITH REDDY
96	21K91A6692	MUSKULA BHAVANA
97	21K91A6693	NAGESH ARAVIND
98	21K91A6694	NANDEDAPU SRISHANTH
99	21K91A6695	NAROJU NIVAS
100	21K91A6696	NEROJU PALLAVI
101	21K91A6698	NYAMATHABAD DHEERAJ
102	21K91A6699	P VENKATRAM REDDY
103	21K91A66A0	PABBA ADARSH
104	21K91A66A1	PAKALA KRISHNAVENI
105	21K91A66A2	PANGULURI ROHINI
106	21K91A66A3	PAPARAJU HYNDHAVI
107	21K91A66A4	PINGALI RANADHEER REDDY
108	21K91A66A5	PONAGANTI VEERA VAMSHI KRISHNA
109	21K91A66A6	POTHUNUKA VASU DEVARAJU
110	21K91A66A7	PULI MANOTEJA
111	21K91A66A8	R NIKITHA
112	21K91A66A9	RACHURI SAI ROHAN
113	21K91A66B0	RAVIRALA PAVANI
114	21K91A66B1	REDDAM SRILEKHA
115	21K91A66B2	SABESAN ADITYA
116	21K91A66B3	SAFA NAAZ
117	21K91A66B4	SHANMUKI KONDAPELLI
118	21K91A66B5	SHIGA JANARDHAN
119	21K91A66B6	SIRAMONI KARTHIK
120	21K91A66B7	SOMA GAYATHRI B
121	21K91A66B8	SOWDOJU BHAVANI
122	21K91A66B9	SUGURU SAI AKSHITHA
123	21K91A66C0	SUNKA MANOJ KUMAR
124	21K91A66C1	SUNKARI NEHA PATEL
125	21K91A66C2	TADURI ANUSHKA
126	21K91A66C3	THANDRA SANJAY KUMAR
127	21K91A66C4	THOTA ARJUN PATEL

Ans



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128	21K91A66C5	THOTAKURA RAVI TEJA
129	21K91A66C6	UDATHANENI LIKAR BALAJI
130	21K91A66C7	UDUGULA KARTHIK
131	21K91A66C8	VUPPALA HANISH REDDY
132	21K91A66C9	VUTTHURI PURNA CHANDER
133	22K95A6607	LOMADA OM SRI KRISHNA
134	22K95A6608	MOHAMMED SUFIYAN
135	22K95A6609	P GOURI PRIYA
136	22K95A6610	PANYALA SHIVA SAMPATH REDDY
137	22K95A6611	PERNA THARUN
138	22K95A6612	SAMA PAVAN KUMAR REDDY
139	22K95A6613	SHAIK SAMREEN
140	22K95A6614	THALABATHULA SHANMUKH


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DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

To
The Principal,
TKR College of Engineering and Technology.

Subject: Request for Permission to Conduct a **Value-Added Course** titled **Flutter**

Dear Principal,

I am writing to request your permission to conduct a value-added course titled **Flutter** for the **IV Semester** students pursuing (CSE AI & ML) at our institution.

Flutter, a versatile cross-platform framework, is not directly an AI tool. However, it significantly aids in developing user-friendly interfaces for AI-powered applications. It accelerates development with features like hot reload and cross-platform compatibility. Moreover, Flutter seamlessly integrates with AI services like Firebase ML Kit and TensorFlow Lite, enabling real-time AI capabilities in mobile apps. By crafting intuitive UIs, Flutter enhances the user experience of AI features, making them accessible and engaging. By combining Flutter's rapid development capabilities with the power of AI, you can create innovative and engaging mobile experiences.

We believe that this value-added course will not only enhance the skills and knowledge of our AI&ML students but also make our institution more competitive and relevant in the educational landscape. The demand for AI professionals is growing exponentially, and offering such a course will undoubtedly set our students on a path to success.

We kindly seek your approval for the implementation of this value-added course, and we are prepared to provide any additional information or documentation required to support this request. We are confident that the course will contribute significantly to our students' academic and professional growth.

We look forward to your positive response and the opportunity to empower our students with valuable skills in Flutter.

Sincerely,

HoD

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

2023-24

VALUE ADDED COURSE FOR FLUTTER



Elevate Your AI Journey with Flutter

Are you an AI enthusiast looking to transform your ideas into reality? Our Flutter course is the perfect launchpad. Learn to craft stunning, high-performance mobile applications that cater to both iOS and Android users, all from a single codebase.

Why Flutter for AI?

Flutter's rapid development capabilities, coupled with its ability to create visually appealing and intuitive user interfaces, make it an ideal choice for AI-powered applications. Seamlessly integrate AI services like Firebase ML Kit and TensorFlow Lite to breathe intelligence into your apps. By mastering Flutter, you can

build cross-platform apps that captivate users and deliver exceptional AI experiences.

Join Flutter Course and Unlock Your Potential

Our comprehensive course covers the core fundamentals of Flutter, including Dart programming, widget concepts, and state management. You'll delve into UI development, learning to build pixel-perfect interfaces with Flutter's rich set of customizable widgets. The highlight of the course is AI integration, where you'll explore how to incorporate AI services into your Flutter apps. Through hands-on projects, you'll gain practical experience and build a strong foundation in AI-driven app development.

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

2023-24

Programme: B.Tech

Semester: IV

VALUE ADDED COURSE ON "FLUTTER"

Course Objectives:

1. Learn about the features and installation of Flutter
2. Learn about the basic programming constructs of Dart
3. Develop simple mobile applications in Flutter using Dart language
4. Develop mobile applications using database Connections

Expected Outcomes:

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

1. Install Flutter in Android Studio
2. Build simple Flutter application using simple widgets and layouts
3. Build Animation on Flutter
4. Develop Flutter applications using Dart packages
5. Construct Flutter application using database

About the Course:

Flutter's rapid development capabilities, coupled with its ability to create visually appealing and intuitive user interfaces, make it an ideal choice for AI-powered applications. Seamlessly integrate AI services like Firebase ML Kit and TensorFlow Lite to breathe intelligence into your apps. By mastering Flutter, you can build cross-platform apps that captivate users and deliver exceptional AI experiences.


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Topics to be delivered:

S.No	Name of the Topic	No.of Hours
1	Features of Flutter	1
2	Advantages of Flutter- Disadvantages of Flutter	1
3	Flutter Installation: Installation in Windows, Installation in Mac OS	1
4	Creating Simple Application in Android Studio	1
5	Architecture of Flutter Applications	1
6	Widgets, Gestures, Concept of State- Layers	1
7	Introduction to Dart Programming-Variables	1
8	Data types: Decision Making and Loops.	1
9	Functions- Object Oriented Programming.	1
10	Introduction to Widgets- Widget Build Visualization	1
11	Type of Layout Widgets, Single Child Widgets	1
12	Multiple Child Widgets, Advanced Layout	1
13	Application-Introduction to Gestures	1
14	Statement Management in Flutter	1
15	Ephemeral State Management-Application State,	1
16	scoped model,	1
17	Navigation and Routing.	1
18	Introduction to Animation Based Classes	1
19	Work flow of the Flutter Animation	1
20	Working Application Android Specific Code on Flutter	1
21	Introduction to Package, Types of Packages, Using a Dart Package,	1
22	Develop a Flutter Plugin Package,	1
23	Accessing Rest API, Basic Concepts,	1
24	Accessing Product service API	1
25	SQLite, Cloud Fire store	1
26	Internalization on Flutter, Using intl Package	1

27	Testing on Flutter-Types of Testing- Widget Testing- Steps Involved	1
28	Working Example-Deployment Android Application	1
29	IOS Application	1
30	Development Tools, Widget Sets	1
31	Flutter Development with Visual Studio Code	1
32	Dart DevTools, Flutter SDK.	1


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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Flutter

Course Objectives:

1. Learn about the features and installation of Flutter
2. Learn about the basic programming constructs of Dart
3. Develop simple mobile applications in Flutter using Dart language
4. Develop mobile applications using database Connections

Course outcomes:

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

1. Install Flutter in Android Studio
2. Build simple Flutter application using simple widgets and layouts
3. Build Animation on Flutter
4. Develop Flutter applications using Dart packages
5. Construct Flutter application using database

UNIT- I

Introduction to Flutter

Features of Flutter- Advantages of Flutter- Disadvantages of Flutter, Flutter Installation- Installation in Windows- Installation in Mac OS- Creating Simple Application in Android Studio - Architecture of Flutter Applications

UNIT- II

Flutter Basics

Widgets- Gestures- Concept of State- Layers- Introduction to Dart Programming-Variables and Data types- Decision Making and Loops. Functions- Object Oriented Programming. Introduction to Widgets- Widget Build Visualization

UNIT- III

Introduction to Layouts

Type of Layout Widgets- Single Child Widgets- Multiple Child Widgets- Advanced Layout Application-Introduction to Gestures- State Management in Flutter. Ephemeral State Management-Application State - scoped model- Navigation and Routing.

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UNIT -IV

Animation on Flutter

Introduction to Animation Based Classes-Work flow of the Flutter Animation- Working Application- Android Specific Code on Flutter- Introduction to Package- Types of Packages- Using a Dart Package- Develop a Flutter Plugin Package- Accessing Rest API- Basic Concepts- Accessing Product service API

UNIT- V

Database Concepts

SQLite- Cloud Fire store- Internalization on Flutter- Using intl Package-Testing on Flutter-Types of Testing- Widget Testing- Steps Involved- Working Example-Deployment- Android Application- IOS Application- Development Tools- Widget Sets- Flutter Development with Visual Studio Code- Dart DevTools- Flutter SDK.

TEXT BOOKS:

1. Beginning Flutter: A Hands On Guide to App Development. Marco L. Napoli. 1st Edition. Wiley.
2. Beginning App Development with Flutter: Create Cross-Platform Mobile Apps 1st. Edition. APress.



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DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

B. TECH IV SEM STUDENT LIST FOR THE ACADEMIC YEAR -2023-24

REGISTERED STUDENTS FOR VALUE ADDED COURSE

SUB NAME: FLUTTER

SLNO	HT NO	NAME OF THE STUDENT
1	22K91A6601	ALAMGIRI SOWMYA
2	22K91A6602	AMGOTH MUNNA
3	22K91A6603	ANEGOUNI VINAY
4	22K91A6604	ANGAD MUNGELKAR
5	22K91A6605	ANMANGANDLA THRISHA
6	22K91A6606	ARELLA KEERTHANA
7	22K91A6607	BADDAM AKSHINI
8	22K91A6608	BADRI SUMANTH
9	22K91A6609	BANDAPALLY HARSHA VARDHAN
10	22K91A6610	BANDAPELLY PALLAVI
11	22K91A6611	BANDARI SIDDARTHA VARA PRASAD
12	22K91A6612	BANDI SAI KEERTHANA
13	22K91A6613	BASTAPURAM VINEETH KUMAR
14	22K91A6614	BATHULA AKSHAY KUMAR
15	22K91A6615	BATTULA KEDARINATH GOUD
16	22K91A6616	BEGARI VIVEK
17	22K91A6617	BELLAMKONDA DEEPIKA
18	22K91A6618	BHOGARAJU VAISHNAVI
19	22K91A6619	BIYONKI SAI PRANAY
20	22K91A6620	BOBBILI BHAVYA REDDY
21	22K91A6621	BOBBILI CHARITHA

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22	22K91A6622	BODDUPELLI ROSHAN
23	22K91A6623	BOGA CHANDANA
24	22K91A6624	BOGA HARSHITHA
25	22K91A6625	BOGAM HARSHA VARDHAN
26	22K91A6626	BOLLI DINESH
27	22K91A6627	BUDDI DEEKSHITHA
28	22K91A6628	BUTTI SRUJAN
29	22K91A6629	BYREDDY HANSA REDDY
30	22K91A6630	CHAKALI RAMESH
31	22K91A6631	CHALLA ABHINAYA
32	22K91A6632	CHITRAM NANDINI
33	22K91A6633	CHOPPARI HARSHA VARDHAN
34	22K91A6634	CINDI MADHAVI
35	22K91A6635	DAMANOORI RAMYA
36	22K91A6636	DASARI AKHILESH
37	22K91A6637	DASARI SRIRAM
38	22K91A6638	DEVAM DUBEY
39	22K91A6639	DEVARAKONDA POOJITHA
40	22K91A6640	DEVIDI SANKEERTH REDDY
41	22K91A6641	DHARAVATH JAYARAM
42	22K91A6642	DURGAM VIJAYA
43	22K91A6643	DYAPA NAVNEETH SAGAR
44	22K91A6644	EDABOINA YASHWANTH YADAV
45	22K91A6645	EDLA LEELEA
46	22K91A6646	ELETI ANJALI
47	22K91A6647	ELLABELLI GOVARDHAN
48	22K91A6648	GADDAM AKSHITH
49	22K91A6649	GADDAM PRANITHA REDDY
50	22K91A6650	GAJULA VENU
51	22K91A6651	GANDHAM GOPI KRISHNA
52	22K91A6652	GIDUGU SAI ROHIT

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54	22K91A6654	GUBBA SHIVA ASHRITHA
55	22K91A6655	GUGGILLA SANDEEP
56	22K91A6656	GUGULOTH BHANU TEJA
57	22K91A6657	GUGULOTH HANUMANTHU
58	22K91A6658	GUNDLA SIVA SHANKAR
59	22K91A6659	GUTPA SANJANA
60	22K91A6660	HANUMAJI SHASHANK
61	22K91A6661	HARYAKSH DEVARA
62	22K91A6662	JALA VAISHNAVI
63	22K91A6663	JANGA SUSHMITHA
64	22K91A6664	JAVAJI HARSHITHA PRIYA
65	22K91A6665	JETTI RAVITEJA
66	23K95A6601	ANNARAPU UMA MAHESH
67	23K95A6602	BAIKA CHARAN
68	23K95A6603	BESU SHIVA TEJA
69	23K95A6604	CHINTAL SAIRAM
70	22K91A6666	JUMBARTHI PRANAY
71	22K91A6668	K RAVINDRA NATH TAGORE
72	22K91A6669	K THIRUMALESH CHARY
73	22K91A6670	KADARI PRAVALIKA
74	22K91A6671	KADARI SAI SIDDU
75	22K91A6672	KALLEDA AKHILESH
76	22K91A6673	KAMMELA VISHNU VARDHAN
77	22K91A6674	KANCHI ADITYA
78	22K91A6675	KAPU ADITYA REDDY
79	22K91A6676	KODAPARTHI ADITHYA
80	22K91A6677	KOLA JHANSI
81	22K91A6678	KOLE PRAVEEN
82	22K91A6679	KOMMU YAMUNA
83	22K91A6680	KONDA LAXMI PRASANNA
84	22K91A6681	KORRA MAHESH

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87	22K91A6684	KUKKALA NITHIN REDDY
88	22K91A6685	KULKARNI VENKATMUKUNDASAI
89	22K91A6686	KURRI JOSEPH RAJU
90	22K91A6687	KURVA AKASH
91	22K91A6688	KUSA NAGENDRA
92	22K91A6689	LIKKI HARSHINI
93	22K91A6690	LINGAM KARUNYA JOYCE
94	22K91A6691	M NIKHIL KUMAR GOUD
95	22K91A6692	MADDENI MOHAN
96	22K91A6693	MAHARAJULA VANDHANA
97	22K91A6694	MALLACHALAM DEVI ANUGNA
98	22K91A6695	MALLEPALLI AKSHAYA
99	22K91A6696	MAMUNURI SAI KRISHNA
100	22K91A6697	MANDULA LIKHITH KUMAR
101	22K91A6698	MANTHENA NAVEEN REDDY
102	22K91A6699	MANTHRI MAHESH
103	22K91A66A0	MARAMRAJU SRI TEJASWINI
104	22K91A66A1	MARRI HARIKA
105	22K91A66A2	MATTI NITHIN
106	22K91A66A3	MERGU MANOJ
107	22K91A66A4	MIDDELA SANTOSH
108	22K91A66A5	MIDIDODI SHIVA KUMAR
109	22K91A66A6	MOHAMMAD NASEER BABA
110	22K91A66A7	MOHAMMED FURQUAN ULLAH KHAN
111	22K91A66A8	MOHAMMED INAYATH ULLAH
112	22K91A66A9	MOHD HABEEB ULLAH
113	22K91A66B0	MOHD HABEEB UR RAHMAN
114	22K91A66B1	MUKESHREDDY ARMOOR
115	22K91A66B2	NAGAMPETA AISHWARYA

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118	22K91A66B5	NALLAMOTHU DEEKSHITHA
119	22K91A66B6	NAMANI KAMAL
120	22K91A66B7	NANDIKONDA VASANTH REDDY
121	22K91A66B8	NARAHARI GANESH REDDY
122	22K91A66B9	NEELAM VISHNU VARDHAN
123	22K91A66C0	NEERUDU VAISHNAVI
124	22K91A66C1	NIMMALA ANJANEESHWAR REDDY
125	22K91A66C2	P PRANAY
126	22K91A66C3	P RAKESH KHANNA
127	22K91A66C4	PADMA SRI MANASWINI
128	22K91A66C5	PAGADALA CHARAN
129	22K91A66C6	PAILLA RAGHU DATTA
130	22K91A66C7	PASHAM AISHWARYA
131	22K91A66C8	PASULETI THARUN
132	22K91A66C9	PATHA SHREYA
133	22K91A66D0	PATHLAVATH ASHOK
134	23K95A6605	DHARAVATH NIKHIL
135	23K95A6606	GAJJE NARESH GOUD
136	23K95A6607	GUGULOTH PRAVEEN
137	23K95A6608	K INDHU
138	23K95A6609	K PRASHANTHI
139	22K91A66D1	PATLOLLA MANIDEEP REDDY
140	22K91A66D2	PEDDI SATHISH
141	22K91A66D3	PEETANI SAKETH GOUD
142	22K91A66D4	PILLUTLA DIVYA
143	22K91A66D5	PODILA SHIVA CHARAN
144	22K91A66D6	POLOJU MAHENDRA CHARY
145	22K91A66D7	PONNA SRI NIKETHAN
146	22K91A66D8	POTHARAJU SAI VARSHA
147	22K91A66D9	POTHINIPALLI SRIMAN GOUD

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150	22K91A66E2	PUDARI SATHWIKA
151	22K91A66E3	RAGIPANI SRINAYAN CHARY
152	22K91A66E4	RAJESHUNI ARSHITH
153	22K91A66E5	RAMASANI NAMITHA
154	22K91A66E6	RAMISHETTY SUHARIKA
155	22K91A66E7	RANABOTHU SRAVYA
156	22K91A66E8	RASALA SIDDARTHA
157	22K91A66E9	RAVUTLA GOURAV
158	22K91A66F0	REKIREDDY ASHRUTHA REDDY
159	22K91A66F1	RUDROJU HARSHA VARDAN
160	22K91A66F2	SAMA AKSHAY
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165	22K91A66F7	SHAIK MOHAMMED FAHEEM HUSSAIN
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168	22K91A66G0	SHIVUNI VIVEK SAI
169	22K91A66G1	SHYAMALAPELLI DIVYA
170	22K91A66G2	SIRIPURAPU SRINIVAS
171	22K91A66G3	SOMANABOINA NAVEEN
172	22K91A66G4	SUNKARANENI PRANEETH KUMAR
173	22K91A66G5	SURAJ NEEMKAR
174	22K91A66G6	SYED IMTIYAZ UDDIN SAQIB
175	22K91A66G7	SYED NABEEL HUSSAIN
176	22K91A66G8	T VIKAS MOHAN
177	22K91A66G9	THADIGOPPULA KISHOR
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181	22K91A66H3	THELUKUNTLA AKHILA
182	22K91A66H4	THOTA NIKHIL
183	22K91A66H5	THUMMANAPALLY VIBHU SHARMA
184	22K91A66H6	U GANESH
185	22K91A66H7	UPPUTLA HARSHITH
186	22K91A66H8	VADDEPALLY NIHARIKA
187	22K91A66H9	VADLA SHREEJA
188	22K91A66J0	VANAMALA VISHAL
189	22K91A66J1	VANGURI VAMSHI
190	22K91A66J2	VAZEER SIRI VENNELA
191	22K91A66J3	VEERAGONI VARUN
192	22K91A66J4	VELMA SAI PRANEETH
193	22K91A66J5	VENNAPUREDDY RENUKA
194	22K91A66J6	VENUVANKA RAVALI
195	22K91A66J7	VUTTURU GOUTHAM
196	22K91A66J8	YAMSANY MAHALAXMI
197	22K91A66J9	YAMUNDLA RISHI
198	22K91A66K0	YAPATLLA VAISHNAVI
199	23K95A6610	KARLA VARUN
200	23K95A6611	M RISHI TEJA
201	23K95A6612	MAMIDI ASRITHA
202	23K95A6613	MANDA SRIHARI GOUD
203	23K95A6614	MARUPAKULA KARTHIK GOUD
204	23K95A6615	METHRI NARESH
205	23K95A6616	NOMULA SHREYAS
206	23K95A6617	RACHAKATLA BHASKAR
207	23K95A6618	TADAKA SARAYU LAXMI DEVI
208	23K95A6619	UDURUKOTA ROHITH


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DATE OF COURSE


SL NO	HT NO	NAME OF THE STUDENT	SIGNATURE
1	21K91A6666	KATIGA NITHIN KUMAR	N P tucin
2	21K91A6667	KATRALA DILEEP	[Signature]
3	21K91A6668	KETHIRI SUSRITH REDDY	[Signature]
4	21K91A6669	KOMANPALLI VIGNESH	[Signature]
5	21K91A6670	KOMMIDI KARTHIK REDDY	Karthik
6	21K91A6671	KONDA MAHESH	[Signature]
7	21K91A6672	KOPPULA NITHIN REDDY	[Signature]
8	21K91A6673	KORRA GOVARDHAN	K. Govardhan...
9	21K91A6674	KOTHI UDAY	K. Uday
10	21K91A6675	KOYYADI SRIVAISHNAVI	S. Srivaishnavi
11	21K91A6676	LINGIDI MANASA VYBHAVI	[Signature]
12	21K91A6677	MADHANI NAVEENA	M. Naveena
13	21K91A6678	MALKAM SATHWIK	[Signature]
14	21K91A6679	MANDAPURAM DIVYA	Divya
15	21K91A6680	MANGALARAPU SRIKANTH	[Signature]
16	21K91A6681	MEDA VENKATA PRANAY KUMAR REDDY	[Signature]
17	21K91A6682	MEKALA CHAITANYA	Chaitanya M.
18	21K91A6683	MITTAGADAPALA ABHISHEK	M. Abhishek
19	21K91A6684	MOHAMMAD ABDUL ALHASAN	[Signature]
20	21K91A6685	MOHAMMAD AFROZ	[Signature]
21	21K91A6686	MOHAMMAD RIYAZ	[Signature]
22	21K91A6687	MOHAMMAD YOUSUF	Md. Yousef
23	21K91A6688	MOHAMMED AFFAN ULLAH KHAN	[Signature]
24	21K91A6689	MUDDASANI ROHITH	Rohith
25	21K91A6690	MUKKA KAMALNATH REDDY	Kamal
26	21K91A6691	MUPPA MANVITH REDDY	[Signature]
27	21K91A6692	MUSKULA BHAVANA	Bhavana. H
28	21K91A6693	NAGESH ARAVIND	[Signature]
29	21K91A6694	NANDEDAPU SRISHANTH	[Signature]
30	21K91A6695	NAROJU NIVAS	N. Nivas
31	21K91A6696	NEROJU PALLAVI	N. Pallavi
32	21K91A6698	NYAMATHABAD DHEERAJ	N. Dheeraj
33	21K91A6699	P VENKATRAM REDDY	P. Venkatram

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35	21K91A66A1	PAKALA KRISHNAVANI	Krishna
36	21K91A66A2	PANGULURI ROHINI	Rohini
37	21K91A66A3	PAPARAJU HYNDHAVI	Hyndha
38	21K91A66A4	PINGALI RANADHEER REDDY	Ranadheer
39	21K91A66A5	PONAGANTI VEERA VAMSHI KRISHNA	P. Vamshi
40	21K91A66A6	POTHUNUKA VASU DEVARAJU	P. Vasu
41	21K91A66A7	PULI MANOTEJA	P. Manoteja
42	21K91A66A8	R NIKITHA	R. Nikitha
43	21K91A66A9	RACHURI SAI ROHAN	R. Sai Rohan
44	21K91A66B0	RAVIRALA PAVANI	Pavani
45	21K91A66B1	REDDAM SRILEKHA	R. Srilekha
46	21K91A66B2	SABESAN ADITYA	S. Aditya
47	21K91A66B3	SAFA NAAZ	S. NaaZ
48	21K91A66B4	SHANMUKI KONDAPELLI	S. Shanmuki
49	21K91A66B5	SHIGA JANARDHAN	S. Janardhan
50	21K91A66B6	SIRAMONI KARTHIK	Karthik
51	21K91A66B7	SOMA GAYATHRI B	S. Gayathri
52	21K91A66B8	SOWDOJU BHAVANI	Bhavani
53	21K91A66B9	SUGURI SAI AKSHITHA	S. Sai Akshitha
54	21K91A66C0	SUNKA MANJU KUMAR	S. Manju
55	21K91A66C1	SUNKARI NEHA PATEL	Neha Patel
56	21K91A66C2	TADURI ANUSHKA	A. Anushka
57	21K91A66C3	THANDRA SANJAY KUMAR	T. Sanjay
58	21K91A66C4	THOTA ARJUN PATEL	A. Arjun
59	21K91A66C5	THOTAKURA RAVI TEJA	R. Ravi Teja
60	21K91A66C6	UDATHANENI LIKAR BALAJI	U. L. Balaji
61	21K91A66C7	UDUGULA KARTHIK	K. Karthik
62	21K91A66C8	VUPPALA HANISH REDDY	H. Hanish
63	21K91A66C9	VUTTHURI PURNA CHANDER	V. Purna
64	22K95A6607	LOMADA OM SRI KRISHNA	L. Om Sri Krishna
65	22K95A6608	MOHAMMED SUFIYAN	M. Sufiyan
66	22K95A6609	P GOURI PRIYA	P. Gouri Priya
67	22K95A6610	PANYALA SHIVA SAMPATH REDDY	P. Shiva
68	22K95A6611	PERNA THARUN	P. Tharun
69	22K95A6612	SAMA PAVAN KUMAR REDDY	S. Pavan
70	22K95A6613	SHAIK SAMREEN	S. Samreen
71	22K95A6614	THALABATHULA SHANMUKH	T. Shanmukh


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COURSE NAME

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3	21K91A6603	ALLURI V S KOUSIK	A. Kousik
4	21K91A6604	ARRA LIKHITHA	Arra Likhitha
5	21K91A6605	ATLA SAI CHARAN	Saicharan
6	21K91A6606	BADDAM NITHIN REDDY	B. Nithin
7	21K91A6608	BANDI AKHIL GOUD	B. Akhil
8	21K91A6609	BANOTH ANIL KUMAR	B. Anil
9	21K91A6610	BANOTHU RAKESH	B. Rakesh
10	21K91A6611	BATTULA MEGHANAADH REDDY	Meghanaadh
11	21K91A6612	BEJU SHYAM	Beju Shyam
12	21K91A6613	BHUKYA PAVANI	Bhukya Pavani
13	21K91A6614	BODDU RISHWITHA	Boddu Rishwitha
14	21K91A6615	BODDU THANMAY TEJ	Boddu Thanmay Tej
15	21K91A6616	BODDUPALLY CHARAN SRASTHA TEJA	Boddupally Charan Srastha Teja
16	21K91A6617	BOMMIDI HARISH	Bommidi Harish
17	21K91A6618	BURRA SAIKRISHNA	Burra Sai Krishna
18	21K91A6619	CHAKALI SAI RAM	Chakali Sai Ram
19	21K91A6620	CHAKILLA SREEJA	C. Sreeja
20	21K91A6621	CHAMAKURA SRIYA	Ch. Sriya
21	21K91A6622	CHATLA CHETAN KUMAR	Chatla Chetan
22	21K91A6623	CHINTHALA GUNADEEP	C. Gunadeep
23	21K91A6624	CHINTHALA LALITHA	Ch. Lalitha
24	21K91A6625	CHUNDURI VANI VUAYA LAKSHMI	Chunduri Vani Vuaya Lakshmi
25	21K91A6626	D ANJANI SRI CHANDRIKA	D. Anjali Sri Chandrika
26	21K91A6627	D PRIYANKA	D. Priyanka
27	21K91A6628	DESHPEDDY DEEKSHITHA	D. Deekshitha
28	21K91A6629	DOSAPATI VISHNU TEJA	Dosapati Vishnu Teja
29	21K91A6630	ENDARAPU SONY	Endarapu Sony
30	21K91A6631	ENUGU SAKETH REDDY	Enugu Saketh Reddy
31	21K91A6632	ESLAVATH SAI KUMAR	EsLavath Sai Kumar
32	21K91A6633	G SHASHANK GOUD	G. Shashank Goud
33	21K91A6634	GABELLI VASANTH	Gabelli Vasanth

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35	21K91A6636	GATLA SAATHVIK	Saathvik
36	21K91A6637	GATTU HARSHITHA	Harshitha
37	21K91A6638	GOLLAMANDALA SHIREESHA	Shireesha
38	21K91A6639	GOVU PARAMESHWAR	P. Parameswar
39	21K91A6640	GUDURI VISHAAL KUMAR	Vishal
40	21K91A6641	GUJARI ANITHA	G. Anitha
41	21K91A6643	GUNTHA MANIDEEP	G. Manideep
42	21K91A6644	GUNTI AISHWARYA	G. Aishwarya
43	21K91A6645	GUVVALA SAGAR	G. Sagar
44	21K91A6646	HANUMANTHULA HARIKA	H. Harika
45	21K91A6647	HARIPURI SAI RAM	H. Sai Ram
46	21K91A6648	HARSHAVARDHAN KANCHANAKUNTLA	H. Kanchara
47	21K91A6649	IRFAN KHAN	I. Irfan
48	21K91A6650	JALE VENKAT SAI	J. Venkatesh
49	21K91A6651	JANGAPALLI SATHISH	J. Sathish
50	21K91A6652	JARUGUMALLI VIJAYA KUMAR	J. Vijaya
51	21K91A6653	K HARSHINI	K. Harshini
52	21K91A6654	K SAI SANDEEP REDDY	K. Sandeep
53	21K91A6655	KAILA PERSIS PRIYANKA	K. Priyanka
54	21K91A6656	KALAPALA VENKATRATAN VISHAL	K. Venkatesh
55	21K91A6657	KALIGITHI ROHAN ABISHAY	K. Rohan
56	21K91A6658	KAMERA HRUDAY	K. Hruday
57	21K91A6659	KAMSALI ADITYA CHARY	K. Aditya
58	21K91A6660	KANDADI VENKATESH	K. Venkatesh
59	21K91A6661	KANDIKONDA ABHINAV	K. Abhinav
60	21K91A6662	KANDULA AKSHAY KUMAR	K. Akshay
61	21K91A6663	KANEBOINA CHANDANA	K. Chandana
62	21K91A6664	KANGE SAMARTH	K. Samarth
63	21K91A6665	KANISHK SHERI	K. Sheri
64	22K95A6601	ANDEM ISHWARYA	A. Ishwarya
65	22K95A6602	CHITRAM SHIVA PRASAD	CH. Shiva Prasad
66	22K95A6603	DHROW GODLA	G. Dhruv
67	22K95A6604	GABBETA CHANDU	G. Chandu
68	22K95A6605	GUJULA SMILY	G. Smily
69	22K95A6606	KETHAVATH SOUJANYA	K. Soujanya


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