



TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

AUTONOMOUS INSTITUTION

Accredited by NBA and NAAC with 'A' Grade.

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated to JNTU H)

Medbowli, Meerpet, Balapur, Hyderabad, Telangana – 500 097

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



DEPARTMENT OF INFORMATION TECHNOLOGY


The following numbers of professional development/administrative training program organized by the institute for teaching and non-teaching during academic year: 2023-24

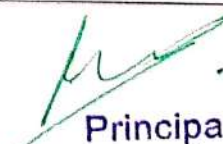
1. Non-Teaching

| S. No | Dates | Title of the professional development / administrative training program organized by the institute for non-teaching. (professional development / administrative training program) | Number of Participants |
|-------|--------------------------|---|------------------------|
| 1 | 21/07/2023 to 22/07/2023 | Awareness Training Program on Digital Literacy and Technological Empowerment | 57 |

2. Teaching

| S. No | Dates | Title of the professional development / administrative training program organized by the institute for teaching. (professional development / administrative training program) | Number of Participants |
|-------|--------------------------|---|------------------------|
| 1 | 04/12/2023 to 08/12/2023 | Microsoft Power BI data Analyst Associate | 03 |
| 2 | 17/02/2024 | Cyber Security | 32 |


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


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



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



Circular No: TKRCET/CSE/Seminar/Workshop/FDP/2023-24

Dt. 18.07.2023

DEPARTMENT OF INFORMATION TECHNOLOGY

CIRCULAR

This is to be inform to all the Non-Teaching staff members department of Electrical & Electronics Engineering, Humanities & Science, Mechanical Engineering, Civil Engineering, Information Technology, Computer science Data Science, Computer science AIML & Computer science Engineering of TKR College of Engineering and Technology is conducting “Digital Literacy and Technological Empowerment” from 21-07-2023 to 22-07-2023. The interested candidate can register their names. The brochure and the schedule will be shared.

Co-Ordinator:
Dr.M.Dhasaratham
Professor

Head of the Department
Dr. N. Satyanarayana
Professor

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

Principal
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Medbowli, Meerpet, Hyderabad-97.



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.Satyanarayana, Professor
HOD-IT

CO-ORDINATOR

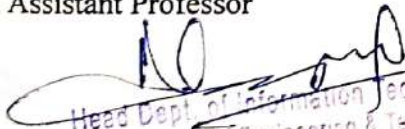
Dr.R.Muruganatham
Professor

PROGRAM CO-ORDINATOR

Dr. M. Dhasaratham, Professor

ORGANIZING COMMITTEE

- Mrs. D.Kavitha, Assistant Professor
Mrs. T.Madhumathi, Assistant Professor
Mrs. Y. N. Lavanya, Assistant Professor
Mrs. N.Paparayudu, Assistant Professor
Mr. J.Ramesh, Assistant Professor

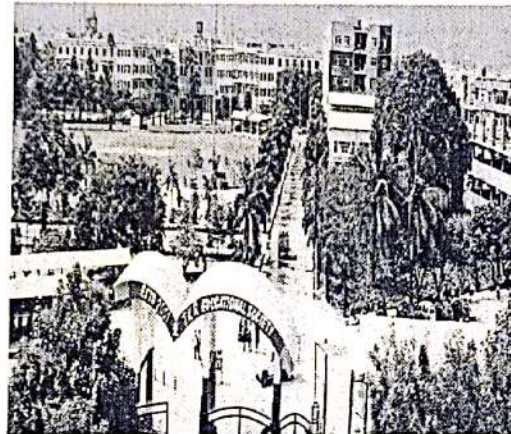

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VENUE

Seminar Hall
Department of Information Technology
TKRCET

CONTACT

Dr. M. Dhasaratham
Professor
9912844589



RESOURCE PERSON

Name: Mukesh Soni
Organization: BBA & B.Com
Dept: English
Designation: Assistant Professor
Area of Expertise: English Language
Teaching & Communication Skills
trainer
Personal Mobile No: 9844919833
Personal Email ID:
mukeshenglish@gmail.com



TKR COLLEGE OF ENGINEERING AND
TECHNOLOGY
Autonomous Institution Accredited by NBA
& NAAC 'A+' Grade

A Two-Day Workshop for Non-Teaching Staff on “Digital Literacy and Technological Empowerment”

Dates: 21st July 2023(Friday)
&
22nd July 2023(Saturday)

Organized by

DEPARTMENT OF INFORMATION TECHNOLOGY

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS) – K9
(Approved by AICTE Affiliated to JNTUH Accredited)
Medbowli, Meerpet (Vill.), Balapur (Mandal),
Principal
TKR College of Engineering & Technology
(AUTONOMOUS) Hyderabad-97.
Medbowli, Meerpet, Hyderabad - 500097

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 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 THE DEPARTMENT:

Department of Information Technology has been established in the year 2006, is headed by Professor Dr. N. Satyanarayana. Under his mentorship, the Department is functioning salubriously. He is having 17 years of Industrial & Teaching experience. The Department also has model classrooms with LCD projector for effective teaching.

VISION:

- The Department of Information Technology strives to impart **quality technical education, ethical and moral** values to meet the needs of the industry and society.

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MISSION:

- To develop dynamic IT professional by providing **quality education**.
- To facilitate the students to work with modern **tools and technologies**.
- To mould the students by inculcating the sprit of **moral and ethical** values contribution to the society

SCOPE

- Digital literacy is crucial in today's world as it enables individuals to navigate and thrive in a technology driven environment. It enhances employability, improves communication and collaboration, and provides access to vast information for learning and growth. Digital literacy fosters critical thinking, online safety, and responsible digital citizenship. It boosts productivity, empowers individuals, promotes inclusivity, and helps people adapt to rapid technological changes. By fostering creativity and supporting lifelong learning, digital literacy is essential for personal, professional, and societal success in the modern world.

WORKSHOP OBJECTIVE

- This workshop aims to enhance digital literacy and provide technological empowerment to the non-teaching staff, equipping them with the necessary skills and tools for effective digital operations and communication in the modern workplace.

EXPECTED OUTCOME:

- Equip participants with knowledge on safe and efficient digital practices, including cyber security and data management.
- Empower non-teaching staff to utilize modern technologies.
- Foster technological self-sufficiency, allowing staff to troubleshoot basic digital issues.

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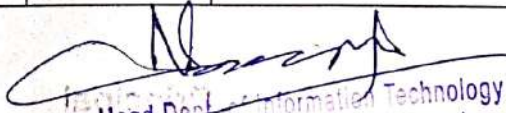


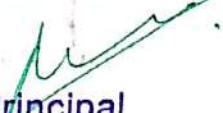
DEPARTMENT OF INFORMATION TECHNOLOGY

Awareness Training Program on Digital Literacy and Technological Empowerment

Participate List

| S.NO | Emp. Code | Employee Name | Department | Teaching/ Non-Teaching | Signature |
|------|-----------|---------------------------|------------|------------------------|---------------|
| 1 | 380 | MADIREDY RADHA | ACADEMIC | Non-Teaching | M.Radha |
| 2 | K9021608 | KOTAMRAJU SUNANDA | ACADEMIC | Non-Teaching | Sunanda |
| 3 | K92003879 | NETHIKUNTA SANDHYA RANI | ACADEMIC | Non-Teaching | Sandhya Rani |
| 4 | K92210140 | PANTHE KUMARA SWAMY | ACADEMIC | Non-Teaching | P. Swamy |
| 5 | K9230754 | KARNATI MAHESH KUMAR | ACADEMIC | Non-Teaching | Mahesh Kumar |
| 6 | K9230758 | BELIDE VANI | ACADEMIC | Non-Teaching | Vani |
| 7 | K9240873 | KOMMU PUSHPA | CIVIL | Non-Teaching | Puspha |
| 8 | K92212152 | YASA SARITHA REDDY | CSD | Non-Teaching | Saritha Reddy |
| 9 | K9240657 | D. MAMATHA | CSD | Non-Teaching | Mamatha |
| 10 | 16 | D. SRINIVASULU | CSE | Non-Teaching | Srinivasulu |
| 11 | 535 | N. JYOTHI | CSE | Non-Teaching | Jyothi |
| 12 | K92201989 | G MALLESH | CSE | Non-Teaching | Mallesha |
| 13 | K92202990 | CH MANOHAR | CSE | Non-Teaching | Manohar |
| 14 | K9240339 | MUTHAVARAPU PRAVEEN KUMAR | CSE | Non-Teaching | Praveen Kumar |
| 15 | K9240110 | CHALLA SUKRUTHA | CSE | Non-Teaching | Sukrutha |


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| | | | | | |
|----|-----------|------------------------------|-------------|--------------|---------------|
| 16 | K9240108 | PILLI RENUKA | CSE | Non-Teaching | Renuka |
| 17 | K9240117 | PANJALA MANJULA | CSE | Non-Teaching | Manjula |
| 18 | K9240661 | KODEM AVANTHI | CSIT | Non-Teaching | Avanthi |
| 19 | K9230756 | KARNATI JAHNAVI | CSIT | Non-Teaching | Jahnavi |
| 20 | K9230213 | M.LAXMI (REKHA) | CSM | Non-Teaching | M. Laxmi |
| 21 | K9240987 | R. CHANDRA KALA | CSM | Non-Teaching | Chandra |
| 22 | K9230761 | TAMMANA BHARATHI | DEEE | Non-Teaching | Bharathi |
| 23 | 230 | SHABAD VIJAYALAKSMI | ECE | Non-Teaching | S. Vijaya |
| 24 | 267 | GAJULAVARTHI PADMAJA | ECE | Non-Teaching | Padmaja |
| 25 | K9230864 | YELLAWAR HYMAVATHI | ECE | Non-Teaching | Y. Hymanthi |
| 26 | 563 | M. GEETHA | ECE | Non-Teaching | M. Geetha |
| 27 | 462 | RAVULA VISHNU VARDHAN REDDY | EEE | Non-Teaching | |
| 28 | K9081328 | K. S. M. SARMA | EEE | Non-Teaching | |
| 29 | K9240872 | B. NAVANEETHA | EEE | Non-Teaching | Navaneetha |
| 30 | 917 | JAKKU SWATHI | EXAM BRANCH | Non-Teaching | Swathi |
| 31 | K9081771 | ERANKI ANASUYA SUBBA LAKSHMI | EXAM BRANCH | Non-Teaching | Subba Lakshmi |
| 32 | K9091202 | KETHIREDDY RAMU | EXAM BRANCH | Non-Teaching | Ramu |
| 33 | K9112793 | GANTA SRINIVASA RAO | EXAM BRANCH | Non-Teaching | Srinivasa |
| 34 | K91807806 | SOMPALLI SREE LAKSHMI | EXAM BRANCH | Non-Teaching | Sree Lakshmi |
| 35 | K92111976 | CHINNIGARI SRAVANTHI | EXAM BRANCH | Non-Teaching | C. Sravanthi |
| 36 | K92112960 | JULURU SUNITHA | EXAM BRANCH | Non-Teaching | Sunitha |
| 37 | K9091777 | DUDIPALA ABITHA | EXAM BRANCH | Non-Teaching | D. Abitha |
| 38 | K9011604 | BODHU REKHA | EXAM BRANCH | Non-Teaching | Rekha |

[Signature]
 Director
 TKR College of Engineering & Technology
 Medbowli, Meerpeta, Hyderabad-97

[Signature]
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| | | | | | |
|----|-----------|--------------------------|------------------------|-------------------------------|------------------|
| 39 | K92102921 | BYRI JYOTHI | SCHOLAR SHIP | Non-Teaching | B. Jyothi |
| 40 | 6 | GARLAPATI SRINIVAS REDDY | LIBRARY | Non-Teaching | G. Srinivas |
| 41 | 413 | PARIJATHAM | LIBRARY | Non-Teaching | Parijatham |
| 42 | 460 | BOJJA RADHIKA | LIBRARY | Non-Teaching | Radhika |
| 43 | 480 | SAMA SHOBHA RANI | LIBRARY | Non-Teaching | S. Shobha Rani |
| 44 | 1056 | NAGAVARAM RADHIKA (K) | LIBRARY | Non-Teaching | Radhika |
| 45 | K92209137 | CHALUVADI RAMESH | LIBRARY | Non-Teaching | C. Ramesh |
| 46 | 81 | Y. SOMI REDDY | MECH | Non-Teaching | Y. Somi Reddy |
| 47 | 874 | M. PRAKASH | MECH | Non-Teaching | M. Prakash |
| 48 | 1057 | N. RAMA KRISHNA | MECH | Non-Teaching | N. Rama Krishna |
| 49 | K9091204 | N. MADHAVA CHARY | MECH | Non-Teaching | N. Madhava Chary |
| 50 | K9081611 | SHARFUDDIN | MECH | Non-Teaching | Sharfuddin |
| 51 | 1055 | S. ANAND KUMAR | SCI&HUM | Non-Teaching (LAB.Asst) | S. Anand Kumar |
| 52 | K92202992 | D GOPINADH | SCI&HUM (ENGLISH) | Non-Teaching (LAB.Asst) | D. Gopinadh |
| 53 | K9230652 | YELIPEDDI USHA | SCI&HUM | Non-Teaching (Office.Asst) | Usha |
| 54 | K9240102 | S.ANITHA REDDY | SCI&HUM | Non-Teaching (Office.Asst) | S. Anitha |
| 55 | K92211150 | YALAPATI SWATHI | SCI&HUM (CHEMISTRY) | Non-Teaching (LAB.Asst) | Swathi |
| 56 | K9240347 | N.SAKKU BAI | SCI&HUM (PHYSICS) | Non-Teaching (LAB.Asst) | N. Sakku Bai |
| 57 | K91807802 | PATLOLLA SRINIVASA REDDY | TPO OFFICE | Non-Teaching | P. Srinivasa |

HOD

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

PRINCIPAL

Principal

TKR College of Engineering & Technology
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DEPARTMENT OF INFORMATION TECHNOLOGY

Awareness Training Program on Digital Literacy and Technological Empowerment

The Department of Information Technology of TKRCET (K9) conducting an Awareness training program on **Digital Literacy and Technological Empowerment** 21-07-2023 to 22-07-2023 as a part of professional development/administrative training program for Non-Teaching staff. The invited resource person is Mr. Mukesh Soni (PANTECH E LEARNING). The Workshop was attended by 57 participants.


Inaugural session was started at 2.30 pm which was presided by Dr. D. V. Ravi Shankar, principal, TKR College of Engineering Technology. The coordinator Dr. M. Dhasaratham. Prof, welcomed the participate on behalf of TKR college of Engineering & technology and appreciated the enthusiastic participation of participants in the awareness programme. Prof Dr. D. V. Ravi Shankar highlights the importance of **Digital Literacy and Technological Empowerment** and its need to educational institute. As a part of introduction in his words he quoted Digital Literacy and Technological Empowerment is software which forms the core of computer usage in today's world. He advised all the participate to make use of the workshop to share their views and to find better ways to present their institution.


Technical session began after the inaugural session. The session is focused on the Digital literacy and technological empowerment are both important for living in a digital world.

Digital literacy is the ability to use technology, while digital empowerment is the process of using technology to access resources.

Digital literacy

- The ability to use digital devices and the internet to access, create, and share information


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- **Benefits:** Helps people participate in society, find jobs, and learn new skills
- **Skills:** Includes technical skills, media literacy, and communication skills
- **Importance:** Helps people make informed decisions as consumers and navigate the digital world responsibly.

Digital empowerment

The use of digital technology to give people access to resources to improve their lives

- **Benefits:** Helps people accomplish their goals and improve their standard of living.

The last session was Interaction session. The session was chaired by Dr. D. V. Ravi Shankar, principal, TKR College of Engineering & Technology and Dr. N. Satyanarayana (Professor & HOD of IT) and the dignitaries. Many participants shared their experiences and problems faced

While working with **Digital Literacy and Technological Empowerment**. Some of the doubts expressed by the participants about the function of **Technological Empowerment** were clarified.

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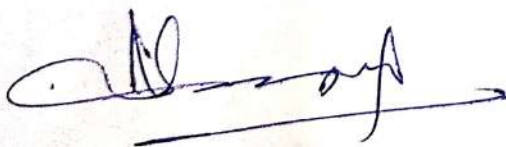
Awareness Training Program on Digital Literacy and Technological Empowerment

Date on: 21-07-2022 to 22-07-2023



Resource Person:
Mr. Mukesh Soni
(Ass. Prof).
(PANTECH E LEARNING).


Conducted by:
Dr. M. Dhasaratham
(Prof, TKRCET)



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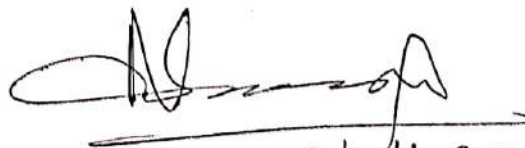
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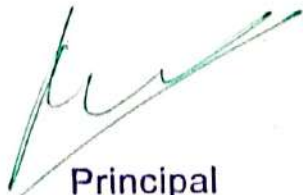
Date: 21.11.23

The following faculty from Department of Information Technology are allowed to attend Faculty Development Program on Microsoft Power.BI Data Analyst Associate in TKR College of Engineering and Technology, Hyderabad on 4.12.2023 to 08.12.2023.

1. Dr.R.Muruganatham, Assistant Professor
2. Mrs. T.Madhumathi , Assistant Professor
3. Mrs. D. Kavitha Assistant Professor


HOD-IT 21.11.2023

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From,

ICT Coordinator
TKRCET.

To

The Principal
TKRCET

Respected Sir,

Sub: Requesting requirements for FDP - Reg

As we are conducting FDP through ICT Academy from 4/12/23 to 8/12/23 (5 days) at TKR college of Engg. & Techn. In the above mentioned dates we need the support for the following provisions.

Required:

1. Tea & Snacks for 40 members (5 days).
2. Lunch for ~~17~~ 17 members (5 days)
3. Scribbling pads - 30
4. Pens - 50
5. R & D (ECE Room) ~~for the~~

Date: 1/12/23

Place: TKRCET

~~1/12/23~~
2/12/23

~~for~~
1/12/2023

Yours sincerely
Chakraborti

Dr. Ch. B. N. Lakshmi
ICT - SPOC

FDP REQUISITION FORM - INSTITUTION

A. For Institution

Name of the Institutions ..TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

Address Meerpet, Hyderabad

District Rangareddy...

State Telangana Pin Code

Name of the Training Program ... Microsoft power BI data analyst associate

Preferred Dates (Max 3 Dates)

.....
.....
.....

Duration

Start Time

End Time

No. of Systems in Lab

B. For Technical

I. Technical Support

If required, Name of the PersonMr Mallesh ,System Admin

Mobile No

II. AV Equipments

Hand / Collar Mic

Yes

Audio systems (Speaker, Mixer etc.,)

Yes

Projector with Screen

Yes

Laptop / Desktop

Yes

C. Others

Local Transport - Participants
(College Buses)

Yes

No

Local Transport - Trainer

Yes

Venue DetailsR AND D LAB , T BLOCK

(e-g: Auditorium, Lab, Seminar Hall & Class room etc.)

No. of Faculty members to be nominated

30(Maximum 10 only allowed)

We hereby agree that the dates we have requested are confirmed and there will not be any change in the program. In case of any change in program on the requested date we will intimate the same in writing before 3 working days.

Name of the Principal Dr D V Reddy shankar



Signature with Seal

Principal

Principal

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ICTACADEMY

Hardware | Internet | Software Requirement

| | |
|--------------|----------------------------------|
| Course Title | Microsoft Data Analyst Associate |
| Duration | 40 hrs |

Hardware Requirement

| | |
|-----------------------|--------------|
| Processor | I5 |
| Processor Speed | 4.10 Ghz |
| Internal Memory (RAM) | 8 GB |
| Disk Space | 500 GB (Min) |
| Display | 1024 X 768 |

Internet Requirement

| | |
|----------------|--------------|
| Download Speed | 30 - 50 MBPS |
| Upload Speed | 30 - 50 MBPS |

Software Requirement

| | |
|---------------------------------|--|
| Operating System | Min Requirement Windows 10 |
| System Software to be Installed | Power BI Desktop / Power BI Report Builder / SQL Server 2017/2019 Express Edition / Installation of SQL Server Management Studio |
| Support Software | MS Office |

Note : Uninterrupted power supply and Internet without any firewall restrictions is required

www.ictacademy.in

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ICTACADEMY

Microsoft Power BI Data Analyst Associate

| Day | Session | Topics | Sub Topics | Methodology |
|-----|---------|--|--|-------------|
| 1 | 1 | Get Started with Microsoft Data Analytics | Identify the different roles in the data space Tea Break | |
| | 2 | Get Started with Microsoft Data Analytics | Identify the tasks that are performed by a Data Analyst Lunch | |
| | 3 | Get Data in Power Bi | web data,odata feed Tea Break | |
| | 4 | Get Data in Power Bi | excel ,csv,Text ,pdf | |
| 2 | 1 | Get Data in Power Bi | sql server Tea Break | |
| | 2 | Clean, Transform, and Load Data in Power B | Data profiling Lunch | |
| | 3 | Clean, Transform, and Load Data in Power B | Text transformations Tea Break | |
| | 4 | Design a Data Model in Power Bi | Data Modeling | |
| 3 | 1 | Design a Data Model in Power Bi | Data Modeling | |
| | 2 | Creating Measures using DAX in Power BI | working with DAX Lunch | |
| | 3 | Creating Measures using DAX in Power BI | working with DAX | |
| | 4 | Creating Measures using DAX in Power BI | working with DAX | |
| 4 | 1 | Optimizing Model Performance | Model performance | |
| | 2 | creating Reports | Reports Lunch | |
| | 3 | creating Dashboards | Dash Boards creation Tea Break | |
| | 4 | creating Dashboards | Dash Boards creation | |
| 5 | 1 | Create Paginated Reports in Power BI | create paginated Reports Tea Break | |
| | 2 | Create Paginated Reports in Power BI | create paginated Reports Lunch | |
| | 3 | Perform Advanced Analytics | Advance analytics Tea Break | |
| | 4 | Perform Advanced Analytics | Advance analytics | |

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| Sl. No. | Faculty Name | College Name | College ID | Email ID | Contact Number | Designation | Department | Signature |
|---------|----------------------------------|---|------------|-----------------------------------|----------------|-------------|------------|-----------|
| 1 | 95417 Dr. A. T Srinivas | AAR Mahaveer Engineering College | 173193 | csehod@aam.ac.in | | | | |
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| 3 | 95769 P SATISH BHASKER | ACE Engineering College, Ghatkesar, Hyderabad | 171602 | pallyvela.satishbhasker@gmail.com | 8309524292 | AP | CSE | |
| 4 | 95416 Dr. G Venkatkotireddy | Holy Mary Institute of Technology and Science, Keesara | 171447 | gvkotiireddyh@gmail.com | 8125842539 | AP | CSE | |
| 5 | 95410 G Naveen | JB Institute of Engineering and Technology, Moinabad Mandal | 173061 | gubba.naveen@gmail.com | 9856042010 | ASSO. PROF | CSE | |
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| 10 | 95414 Dr. Venkateswarulu Naik. B | Narsimha Reddy Engineering College, Medchal Mandal | 99824 | b.v.naik681@gmail.com | 9703657122 | AP | CS&AI | |
| 11 | 95415 G Uday Kumar | Siddhartha Institute of Engineering and Technology, Ibrahimpatnam Mandal | 173133 | uday518@gmail.com | 8106046839 | ASSO. PROF | CSE | |
| 12 | 97082 K.Ram Mohan Rao | Sri Indu College of Engineering and Technology, Ibrahimpatnam | 173144 | RRRSICET@gmail.com | 9704051856 | AP | CSE | |
| 13 | 97087 S Radhika | Sri Indu College of Engineering and Technology, Ibrahimpatnam | 173144 | radhikajangampeta@gmail.com | 8247477709 | ASSO. PROF | CSE(AI&DS) | |
| 14 | 95418 Dr. A Ravi Kumar | Sridevi Womens Engineering College, Gandipet | 173150 | aravikumar007@gmail.com | 7993284509 | AP | IT | |
| 15 | 97090 B. Rajani | Teegala Krishna Reddy Engineering College, Saroomagar | 173168 | rajani.bashaboina@gmail.com | 9030931044 | ASSO. PROF | CSE | |
| 16 | 57089 B. Vijitha | Teegala Krishna Reddy Engineering College, Saroomagar | 173168 | vijitha_bop@yahoo.co.in | 9959748362 | AP | CSE | |
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| 21 | 95905 Dr. D. Jagadiswary | TKR College of Engineering and Technology, Meerpet | 173169 | djagadiswary@tkrcet.com | 9885856780 | Professor | AI&ML | |
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| 29 | 95892 M. Sarojini Rani | TKR College of Engineering and Technology, Meerpet | 173169 | msaroinirani@tkrcet.com | 9160959405 | Asst Prof | CSE (DS) | |

(Handwritten signature and stamp)

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| | | | | | | | | | |
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| 33 | 96477 | Rathod Maheshwar | Vignana Bharathi Institute of Technology | 173184 | rathod.maheshwar@vbithyd.ac.in | 7989475768 | Asst Prof | CSE | |

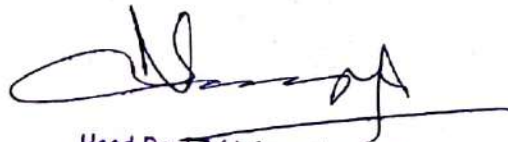


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| 12/8/2023 10:18:51 | mmamathadevi@tkrcet.com | Yes | Yes | Yes | High | 5 |
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| 12/8/2023 10:26:21 | mjyothis@tkrcet.com | Yes | Yes | Yes | Medium | 5 |
| 12/8/2023 10:26:30 | djagadiswary@tkrcet.com | Yes | Yes | Yes | High | 5 |
| 12/8/2023 10:26:32 | rajani.bashaboina@gmail.com | Yes | Yes | Yes | High | 5 |
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| 12/8/2023 10:27:39 | gvkotireddyhit@gmail.com | Yes | Yes | Yes | High | 5 |
| 12/8/2023 10:28:22 | vijitha_bop@yahoo.co.in | Yes | Yes | Yes | High | 5 |
| 12/8/2023 10:28:43 | anupamamuntha@tkrcet.com | Yes | Yes | Yes | High | 5 |
| 12/8/2023 10:32:27 | nagamahalakshmi@tkrcet.com | Yes | Yes | Yes | High | 5 |
| 12/8/2023 10:33:05 | indiravardhan@gmail.com | Yes | Yes | Yes | High | 5 |
| 12/8/2023 10:46:43 | sumanjali laxmi@gmail.com | Yes | Yes | Yes | High | 5 |
| 12/8/2023 11:35:05 | davidikavitha2011@gmail.com | Yes | Yes | Yes | High | 5 |
| 12/8/2023 11:35:46 | madhuthakur.26@gmail.com | Yes | Yes | Yes | High | 5 |
| 12/8/2023 11:37:04 | mohanbannu12@gmail.com | Yes | Yes | Yes | High | 5 |
| 12/8/2023 11:41:50 | gubba.naveen@gmail.com | Yes | Yes | Yes | High | 5 |
| 12/8/2023 11:46:36 | csehod@aarm.ac.in | Yes | Yes | Yes | High | 5 |
| 12/8/2023 11:46:37 | pallyvela.satishbhasker@gmail.com | Yes | Yes | Yes | High | 5 |
| 12/8/2023 11:48:05 | lavanyareddy.1982@gmail.com | Yes | Yes | Yes | High | 5 |
| 12/8/2023 12:23:05 | Swapnabeesam@tkrcet.com | Yes | Yes | Yes | High | 5 |
| 12/8/2023 19:13:37 | radhikajangampeta@gmail.com | Yes | Yes | Yes | High | 5 |
| 12/8/2023 20:04:36 | rrsicet@gmail.com | Yes | Yes | Yes | High | 5 |



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Raghavendra Swamy Kambhampati

Senior Technical Trainer – Training and Development ICT Academy



Master of computers from Andhra university and Master of Computer Science and Engineering from JNTUK University Having 18+ years of experience in Industry oriented Technical Training and Academics. Handling offline and online different training sessions. Worked as a Technical Trainer and Freelancer and Currently working as a Senior Technical Trainer at ICT Academy. Handling Faculty Development programs, student certification programs, Honeywell, PayPal, and Microsoft CSR project Trainings. Hands-on expertise in Python, Data Science, Power Bi, UI path, Artificial Intelligence, and AWS cloud practitioner and Completed Different certifications like Microsoft, IBM, Guvi Geeks Networks, NASSCOM, Cisco, and Coursera.

Certifications

- Automation Anywhere RPA Certification
- IBM Data Analysis with python Course era Certification
- Micro Soft Technologies Associate certification programming in java
- Google Fundamentals of Digital Marketing
- Microsoft Certified Azure Data Fundamentals
- IBM Enterprise Design Thinking Practitioner
- IBM Cyber Security Analyst Course Era Certification
- Cisco Introduction to Cyber Security
- Cisco Cybersecurity Essentials
- PCAP: Programming Essentials in Python Course Completion Certification
- Salesforce platform Developer-1
- Microsoft Azure AI Engineer Associate (AI-102)
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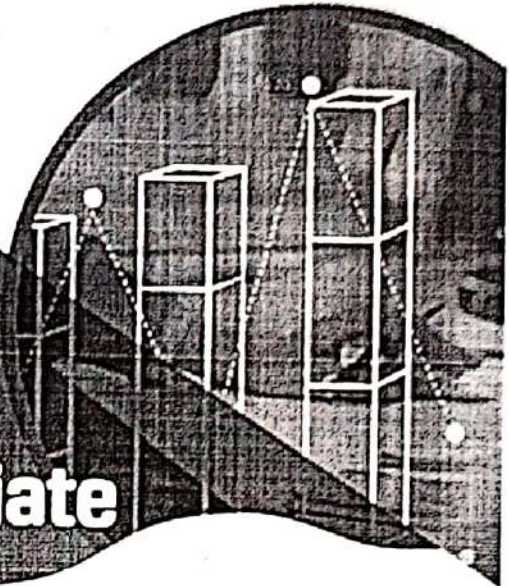


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Circular No: TKRCET/CSE/Seminar/Workshop/FDP/2023-24

Dt. 12.02.2024

DEPARTMENT OF INFORMATION TECHNOLOGY

CIRCULAR

This is to be inform to all Teaching staff members department of Electronics Communication Engineering, Information Technology, Computer science Data Science, Computer science AIML & Computer science Engineering of TKR College of Engineering and Technology is conducting "Cyber Security" on 17/02/2024. The workshop aims to enhance our collective understanding of cyber security threats and best practice to mitigate them effectively. The interested candidate can register their names. The brochure and the schedule will be shared.

Co-Ordinator:

T.Madhumathi
Assistant Professor

Head of the Department
Information Technology
Dr. N. Satyanarayana
Professor

Head Dept. of Information Technology
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- 2) Shri. T. Amarnath Reddy, Treasurer

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- 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. T.Madhumathi, Assistant Professor

ORGANIZING COMMITTEE

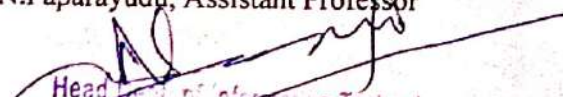
Dr.M.Dhasaratham, Professor

Mrs. J.Ramesh, Assistant Professor

Mrs. D.Kavitha, Assistant Professor

Mrs. N.Mounika, Assistant Professor

Mr. N.Paparayudu, Assistant Professor


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VENUE

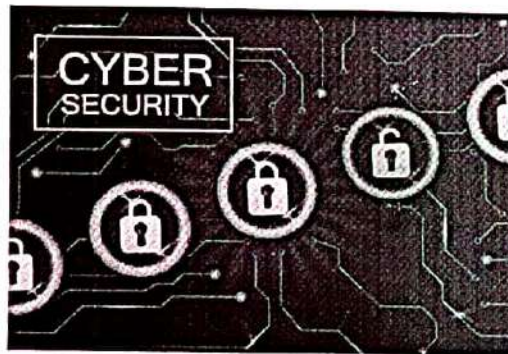
Seminar Hall

Department of Information Technology
TKRCET

CONTACT

T. Madhumathi, Assistant Professor

9885322472



RESOURCE PERSON

C.JAYA LAKSHMI
ASST PROFESSOR
TKRCET



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Cyber Security

17th February 2024
10:00 AM - 1:00 PM



Organized by
DEPARTMENT OF
INFORMATION TECHNOLOGY

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ABOUT THE COLLEGE:

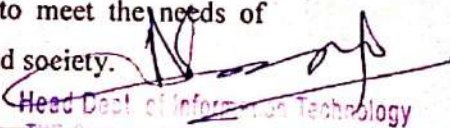
TKR College of Engineering & Technology a modern temple of learning an off shoot of the TKR Educational Society was established in the year 2002 in a sprawling lush green 20-acre campus at Meerpet, Hyderabad. The college provides a serene and tranquil environment to the students, boosting their mental potential and preparing them in all aspects to face the cut-throat global competition with a smile on the face and emerge victorious.

ABOUT THE DEPARTMENT:

Department of Information Technology has been established in the year 2006, is headed by Professor Dr. N. Satyanarayana. Under his mentorship, the Department is functioning salubriously. He is having 17 years of Industrial & Teaching experience. The Department also has model classrooms with LCD projector for effective teaching.

VISION:

- The Department of Information Technology strives to impart **quality technical education, ethical and moral values** to meet the needs of the industry and society.


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MISSION:

- To develop dynamic IT professional by providing **quality education**.
- To facilitate the students to work with modern **tools and technologies**.
- To mould the students by inculcating the sprit of **moral and ethical** values contribution to the society

SCOPE

- **Preventing data breaches:** Browsers employ various mechanisms to prevent malicious websites from stealing user data like login credentials, credit card information, and browsing history. This includes:
 - **HTTPS encryption:** Securing communication between the user's browser and websites, ensuring data is transmitted securely.
 - **Cookie management:** Allowing users to control which websites can store cookies on their devices, reducing the risk of tracking and data theft.
 - **Phishing detection:** Identifying and warning users about potentially fraudulent websites that attempt to steal login credentials.

CONTENT

1. Network Security:

- Protecting network infrastructure
- Securing data transmission
- Preventing unauthorized access

2. Application Security:

- Securing software applications
- Protecting web applications
- Securing mobile applications

3. Data Security:

- Protecting sensitive data
- Preventing data breaches
- Ensuring data privacy

4. Cloud Security:

- Securing cloud environments
- Protecting data in the cloud
- Ensuring compliance with cloud service providers.

EXPECTED OUTCOME:

Data Privacy: Protection of personal information (e.g., financial data, medical records, social media activity) from unauthorized access and misuse.

Online Safety: Secure browsing experience, protection from malware, phishing attacks, and online scams.

Maintaining Control: Ability to control personal data and how it is used by online services.


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Cyber Security

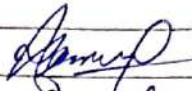

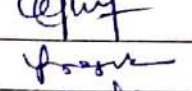

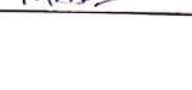


Participate List

Date: 17/02/2024

| S. No | Name of Person | Designation | Branch | Signature |
|-------|----------------------|----------------------|-----------|---------------|
| 1 | B. Swapna | Assistant Professor. | ECE | Swapna |
| 2 | S. Sai Sree Andal | Assistant Professor. | ECE | Andal |
| 3 | M. Satyanarayana | Assistant Professor. | ECE | Satya |
| 4 | M. Vijay Babu | Assistant Professor. | ECE | Vijay babu |
| 5 | M. Gnanesh Goud | Assistant Professor. | ECE | Goud |
| 6 | M. Chaitnya | Assistant Professor. | ECE | Chaitnya |
| 7 | K. Shirisha Reddy | Assistant Professor. | CSE | Shirisha |
| 8 | P. Chandrashekar | Assistant Professor. | CSE | Chandrashekar |
| 9 | M. Thanmayee | Assistant Professor. | CSE | Thanmayee |
| 10 | G. Arpitha | Assistant Professor. | CSE | Arpitha |
| 11 | K. Anusha | Assistant Professor. | CSE | Anusha |
| 12 | G. Anantha Laxmi | Assistant Professor. | CSE | Anantha |
| 13 | Nakka Padmavathi | Assistant Professor. | CSE | Padmavathi |
| 14 | V. Pragathi | Assistant Professor. | CSE | V. Pragathi |
| 15 | T. Anusha | Assistant Professor. | CSE(DS) | Anusha |
| 16 | P. Vijaya Kumari | Assistant Professor. | CSE(AIML) | Vijaya |
| 17 | K. Venu Gopal Reddy | Assistant Professor. | CSE(AIML) | Venu Gopal |
| 18 | N. Kiran Kumar Naik | Assistant Professor. | CSE(AIML) | Kiran Naik |
| 19 | Dr. K. Sathish | Associate Professor. | CSE(DS) | Sathish |
| 20 | M. Mounika | Assistant Professor. | CSE(DS) | Mounika |
| 21 | C. Raja Raja | Assistant Professor. | CSE(DS) | Raja Raja |
| 22 | K. Ravali | Assistant Professor. | CSE(DS) | Ravali |
| 23 | D. Kavitha | Assistant Professor. | IT | Kavitha |
| 24 | Dr. R. Muruganantham | Professor. | IT | |
| 25 | Dr. M. Dhasaratham | Professor. | IT | |

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| | | | | |
|----|-----------------|----------------------|----|---|
| 26 | Jarapala Ramesh | Assistant Professor. | IT |  |
| 27 | N.Paparayudu | Assistant Professor. | IT |  |
| 28 | V.Murugan | Assistant Professor. | IT |  |
| 29 | Y.Uma | Assistant Professor. | IT |  |
| 30 | Y.Nagalavnya | Assistant Professor. | IT |  |
| 31 | N.Mounika | Assistant Professor. | IT |  |
| 32 | M.Aruna | Assistant Professor. | IT |  |


HOD

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EVENT REPORT ON

Cyber Security

The Department of Information Technology of TKRCET (K9) conducting a training program on **Cyber Security** 17/02/2024 as a part of professional development/administrative training program for teaching staff. The invited resource person is Mrs. C. Jaya Lashmi. The Workshop was attended by 32 participants.

Inaugural session was started at 10.00 am which was presided by Dr. D. V. Ravi Shankar, principal, TKR College of Engineering Technology. The coordinator. T.Madhumathi Asst. Prof, welcomed the participate on behalf of TKR college of Engineering & technology and appreciated the enthusiastic participation of participants in the awareness programme. Prof Dr. D. V. Ravi Shankar highlights the importance of Cyber Security and its need to educational institute. The workshop aims to enhance our collective understanding of cyber security threats and best practice to mitigate them effectively.

The interested candidate can register their names. The brochure and the schedule will be shared. He advised all the participate to make use of the workshop to share their views and to find better ways to present their institution.

Technical session began after the inaugural session. The session is focused on the. The workshop aims to enhance our collective understanding of cyber security threats and best practice to mitigate them effectively.

Types of Cyber Security Threats

- Malware
- Phishing.
- Ransomware
- Denial-of-service (DoS) attacks
- Social engineering
- Data breaches
- Key Cyber Security Measures

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Key Cyber Security Measures

- Strong Passwords
- Multi-factor Authentication (MFA)
- Firewalls
- Antivirus and Antimalware Software
- Intrusion Detection Systems (IDS)
- Data Encryption
- Regular Software Updates
- Employee Training
- Incident Response Plan


Importance of Cyber Security

- Protecting sensitive data
- Maintaining business operations
- Ensuring data privacy and compliance
- Building and maintaining trust


The Evolving Landscape

- **The Internet of Things (IoT):** The increasing number of connected devices creates new vulnerabilities.
- **Cloud Computing:** Shifting data and applications to the cloud introduces new security challenges.
- **Artificial Intelligence (AI) and Machine Learning:** Used both for defensive and offensive purposes.

The last session was Interaction session. The session was chaired by Dr. D. V. Ravi Shankar, principal, TKR College of Engineering & Technology and Dr. N. Satyanarayana (Professor & HOD of IT) and the dignitaries. Many participants shared their experiences and problems faced while working with Cyber Security. Some of the doubts expressed by the participants about the function of Cyber Security were clarified.



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Cyber Security Date on: 17/02/2024



Resource Person:

C. Jaya Lashmi

(Asst. Prof, TKRCET)

Conducted by:

T. Madhumathi

(Ass. Prof, TKRCET)

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