

DRK INSTITUTE OF SCIENCE & TECHNOLOGY
BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD-500043
Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website: www.drkist.edu.in
(Approved by AICTE, Affiliated to JNTUH)

List of Certificate/ Add-on Programs

Academic Year: 2021-22

S.No	Name of the Program	Duration of Course	No. of Participants
1	A Two Weeks Certification Course on LAB VIEW Basics for Electrical Engineering	27/12/21-11/01/22	54
2	A 9 Days certificate course on Advanced CAD	11/10/2021-19/10/2021	114
3	A Two Weeks Certification Course on Computer vision and Image processing	13/09/21-23/09/21	60
4	A Two Weeks Certification Course on Cybersecurity Awareness and Ethical Hacking	18/04/22-28/04/22	75
5	A Two Weeks Certification Course on E-commerce Technology and Management	06/12/21-16/12/21	120


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DRK Institute of Science & Technology
Bowrampet, Gulbhdipur, Hyderabad-500 043,



Ref .No: DRKIST/EEE/AOP/2021-22/01

Date: 18/12/2021

CIRCULAR

Department of EEE organizing A Two Weeks Certification Course on LAB VIEW Basics for Electrical Engineering for third year and final year students of EEE. Interested students can enroll their name to Mrs. JYOTHI SARANYA MENDU on or before **24/12/2021**. Certificate will be issued to the students after successful completion of the course. The details contents of the course and other information is attached here with.

S.no	Name of the course	Date of commencement	Venue
1	A Two Weeks Certification Course on LAB VIEW Basics for Electrical Engineering	27/12/2021	Seminar Hall

Srinivas
HoD

Copy to

1. Principal.
2. Office Room.
3. Notice Board.
4. Head of CSE Dept.
5. Head of ECE Dept.
6. Head of Mech Dept.
7. Head of MBA Dept.



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PRINCIPAL

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DRK Institute of Science & Technology
Bowrampet, Quthbullapur,
Hyderabad - 500 043.

ABOUT THE DRKIST

The DRK Institute of Science and Technology's journey of success began in 2004 under the visionary leadership of Mr. D.B. Chandra Sekhar Rao. He founded the institute in honor of his late father, Sri Dasari Rama Kotaiah Garu. Mr. D.B. Chandra Sekhar Rao, a distinguished and successful entrepreneur, established the institute with an unwavering commitment to providing high-quality education. His vision was to create a leading institution that would contribute to the nation's economic and industrial growth. DRK Institute of Science and Technology is part of the DRK Educational Society, which has made significant investments in infrastructure, academic resources, and career development opportunities for its students. The institute dedicates itself to cultivating a dynamic learning environment that enhances its students' conceptual and technical skills, equipping them for the challenges of the modern world.

ABOUT THE EEE DEPARTMENT

The department of Electrical and Electronics Engineering was established in the year 2004. It offers UG with intake of 30 students. The students are offered with innovative workshops, guest lectures informative industrial visits etc on a regular basis, to keep them updated with the latest trends in electrical and electronics engineering. Well-equipped labs and sound academic record faculty are provided to make the students feel the greatness of Electrical Engineering. DRK values the importance of this stream, and honors it by providing the course.

About the Certificate Programme

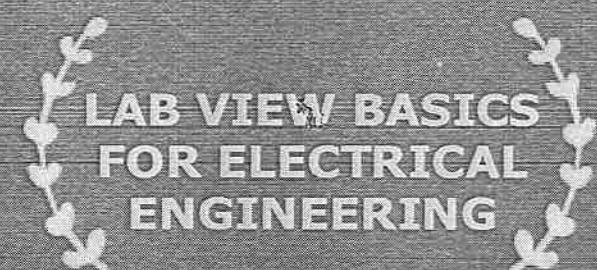
Lab view is the graphical programming environment that provides unique productivity accelerators for test system development such as an intuitive approach to programming connectivity to any instrument, and fully integrated user instruments.

TOPICS COVERED

- Types of data in LAB VIEW
- Different types of Structures and loops
- Boolean and comparison section in Tool kit
- File availability in LAB VIEW and Making report
- LAB VIEW Area
- Numeric Section in Tool Kit
- Next Format functions and their uses

A 10 DAY CERTIFICATE PROGRAMME

ON



DEC 27TH

TO

JAN 11TH 2022

Organized by EEE Department



DRK INSTITUTE OF SCIENCE & TECHNOLOGY
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Chief Patron
D.B.Chandra Shekara Rao
Chairman

Patrons

Sri. D. Santosh
Secretary

Sri. D. Sriram
Treasurer

Dr. K. Venkata Subbaiah
Principal

Coordinator

M.JYOTHI SARANYA
Assistant Professor, EEE

Dr. P.SRINIVAS
Head

Address for communication

JYOTHI SARANYA MENDU
Coordinator, EEE, Assistant Professor
9848322401
Saranya.mendu@gmail.com

Registration Details

Last Date for
Registration
24TH DEC
2021

*"The hardest part
of design....is
keeping features
out."*

REGISTRATION FORM

A TWO WEEKS CERTIFICATE PROGRAMME

On

*INDUSTRIAL AUTOMATION WITH PLC AND
SCADA*

Name: Mr. /Ms.: _____

Reg .No: _____

Department: _____

Organization: _____

Address: _____

Phone: _____

Email: _____

Signature of
Participant



BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD - 500043

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Department of Electrical and Electronics Engineering

Course Title: - A Two Weeks Certification Course on 'LAB VIEW Basics for Electrical Engineering'

S. No	Topics to be covered
1.	Day-1: Types of data in LAB VIEW
2.	Day-2: Different types of Structures
3.	Day-3: Different types loops
4.	Day-4: Boolean and comparison section in Tool kit
5.	Day-5: File availability in LAB VIEW
6.	Day-6: Making report
7.	Day-7: LAB VIEW Area
8.	Day-8: Numeric Section in Tool Kit
9.	Day-9: Next Format functions and their uses
10.	Day-10: Components of virtual instruments
11.	Day-11: Data Flow
12.	Day-12: Error handling in Lab View


COORDINATOR


HOD

Department of Electrical and Electronics Engineering

Course Name: - A Two Weeks Certification Course on LAB VIEW Basics for Electrical Engineering

S. No	Contents	Dates
1.	Types of data in LAB VIEW: Boolean, Arrays, Strings, Clusters, Numeric, Integers	27/12/21
2.	Different types of Structures and loops <ul style="list-style-type: none"> • Timed Structures. • Case Structure. • Event Structure. • In Place Element Structure. • Flat Sequence Structure. • Formula Node. 	28/12/21
3.	Different types of loops <ul style="list-style-type: none"> • For Loop. • While Loop. 	29/12/21
4	Boolean and comparison section in Tool kit <ul style="list-style-type: none"> • Comparing Arrays • Comparing Boolean Values • Comparing Characters • Comparing Clusters • Comparing Numeric Values • Comparing Strings 	30/12/21
5.	File availability in LAB VIEW <ul style="list-style-type: none"> • File Read and Write Capabilities to Meet Your Needs • Custom and Legacy File Format Reading and Writing 	31/12/21
6.	Making report <ul style="list-style-type: none"> • Organizing and Managing Your Data with Data Finder Technology • Data Reporting to Share Your Results Focus on Data, Not Files 	03/01/22
7.	LAB VIEW Area <ul style="list-style-type: none"> • block diagram • front panel 	04/01/22

Curriculum		
8.	Numeric Section in Tool Kit <ul style="list-style-type: none"> • floating-point numbers • fixed-point numbers • integers • unsigned integers • complex numbers 	05/01/22
9.	Next Format functions and their uses <ul style="list-style-type: none"> • Format String • Format Specifiers • Format String Decimal places Format codes	06/01/22
10.	Components of virtual instruments <ul style="list-style-type: none"> • Front panel • Block Diagram • Icon 	07/01/22
11.	Data Flow	10/01/22
12.	Error handling in Lab View	11/01/22

J. Saranya
COORDINATOR

S. Srinivas
HOD



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Department of Electrical and Electronics Engineering

Name of the Course: A Two Weeks Certification Course on LAB VIEW Basics for Electrical Engineering

Registration Details

S. NO	NAME OF THE STUDENT	YEAR/BRANCH	SIGNATURE
1	POLU ROHITH SWARAJ	III YEAR	Rohith.
2	BANADARAM AKHIL	III YEAR	Akhil
3	CHANDAN CHAUHAN	III YEAR	ch auhan.
4	GANGARABOINA NAGESH	III YEAR	Nagesh.
5	MOHAMMED IRFAN AHMED	III YEAR	Ahmed.
6	PADIGE MANEESHA	III YEAR	maneesh.
7	PALUSA NITISH	III YEAR	Nitish.
8	YENNI NARASIMHA	III YEAR	Narasimha
9	AMGOTH VIGNESH AVANITH	III YEAR	Avanith.
10	ARRA KARTHIK KUMAR	III YEAR	Karthik kumar
11	BUTTHIKUR VISHNU TEJA	III YEAR	Vishnu.
12	BEGARI AKHIL	III YEAR	Akhil
13	BHAJANTHRI SUMABHARATHI	III YEAR	Bhajanthri
14	BONELA SAI GIRI PRASAD	III YEAR	B. S. G. Prasad
15	GADDAM HARI KRISHNA	III YEAR	Hari krishna
16	HEACHU ABHISHEK	III YEAR	Abhishek.
17	JARUPULA CHANDULAL	III YEAR	Chandulal
18	JOOLAKANTI SAI CHAITHANYA	III YEAR	Chaitanya
19	KODI SWAROOP KUMAR	III YEAR	Swaroop
20	KOLKURI ACHITH REDDY	III YEAR	Achith.

21	KONDAIAH BULLA	III YEAR	Bogolla. Bulla.
22	KONDOJU SHESHANK	III YEAR	
23	KURUTI SAI SHANKAR GANESH	III YEAR	K. S. S. Ganesh.
24	KYASA MALLIKARJUN	III YEAR	Mallikarjun.
25	MATTA RAJENDRA BABU	III YEAR	Rajendra.
26	MUTHYAMGARI SURESH	III YEAR	Suresh.
27	NARRA. AMULYA	III YEAR	Amulya...
28	PAMBALA MADHUSUDHAN	III YEAR	Madhushudhan.
29	PENUGUNTI VIJAYA DURGA	III YEAR	P. V. Durga
30	SANGAPATLOLLA PREETHI	III YEAR	Preethi.
31	SHAIK MOIN PASHA	III YEAR	Pashaa.
32	T S NAVEEN	III YEAR	Naveen.
33	TUMMURI SIVAKASI	III YEAR	Sivakasi.
34	VERRA KARISHMA	III YEAR	Karishma.
35	MARA GANESH	IV YEAR	M. ganesh.
36	PULLURU VAMSHI KRISHNA	IV YEAR	Vamshi Krishna.
37	AVITI PAVAN KUMAR	IV YEAR	A.V. Pavan Kumar.
38	BANOTH MAHESH	IV YEAR	Mahesh.
39	CHENNA SHIVA	IV YEAR	Shiva.
40	CHIRRA ANIL	IV YEAR	C. Anil.
41	GOLLA DHANUSH YADAV	IV YEAR	Dhanush.
42	KAVALI SOFIA SASTRY	IV YEAR	Sofia.
43	KETHAVATH SAI RAM	IV YEAR	Sai ram.
44	MASI JAGADISH	IV YEAR	Jagadish.
45	MIDDE LALITHA	IV YEAR	Lalitha.
46	MUNNURU ABHISHEK	IV YEAR	m. abhishek.
47	MYLARAM BHAGESH	IV YEAR	Bhagesh.
48	N SAI KRISHNA	IV YEAR	Krishna.
49	NARAMMAGARI PARANJITH REDDY	IV YEAR	N. P. Reddy.
50	REDDIPALLI SAINATH	IV YEAR	Sainath.
51	REDDYMALLA TONY AKHIL	IV YEAR	Akhil.

52	S MUNI SWARAN	IV YEAR	<i>Swaran,</i>
53	SABAVATH BABYSHARA	IV YEAR	<i>S. Babyshara,</i>
54	SANTI VISHNU BAGATH	IV YEAR	<i>S. Vishnu Bagath.</i>

T. Saranya
COORDINATOR

Saranya
HOD



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Department of Electrical and Electronics Engineering

ATTENDANCE SHEET

Name of the Course: A Two weeks Certification Course on "LAB VIEW Basics for Electrical Engineering"

38	BANOTH MAHESH	P	P	P	P	P	P	P	P	P	P	P	P
39	CHENNA SHIVA	P	P	P	P	P	P	P	P	P	P	P	P
40	CHIRRA ANIL	P	P	P	P	P	P	P	P	P	P	P	P
41	GOLLA DHANUSH YADAV	P	P	P	P	P	P	P	P	P	P	P	P
42	KAVALI SOFIA SASTRY	P	P	P	P	P	P	P	P	P	P	P	P
43	KETHAVATH SAI RAM	P	P	P	P	P	P	P	P	P	P	P	P
44	MASI JAGADISH	P	P	P	P	P	P	P	P	P	P	P	P
45	MIDDE LALITHA	P	P	P	P	P	P	P	P	P	P	P	P
46	MUNNURU ABHISHEK	P	P	P	P	P	P	P	P	P	P	P	P
47	MYLARAM BHAGESH	P	P	P	P	P	P	P	P	P	P	P	P
48	N SAI KRISHNA	P	P	P	P	P	P	P	P	P	P	A	P
49	NARAMMAGARI PARANJITH REDDY	P	P	P	P	P	P	P	P	P	P	P	P
50	REDDIPALLI SAINATH	P	P	P	A	P	P	P	P	P	P	P	P
51	REDDY MALLA TONY AKHIL	P	P	P	P	P	P	P	P	P	P	P	P
52	S MUNI SWARAN	P	P	P	P	P	P	P	P	P	P	P	P
53	SABAVATH BABYSHARA	A	A	A	A	A	A	A	A	A	A	A	A
54	SANTI VISHNU BHAGATH	A	A	A	A	A	A	A	A	A	A	A	A

J. Saranya
COORDINATOR

Sravani
HoD



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Department of Electrical and Electronics Engineering

PROGRAM REPORT

Name of the Course : A Two Weeks Certification Course on 'LAB VIEW Basics for Electrical Engineering Applications'

Date : 27/12/21 – 11/01/22

Event Coordinator : Mrs. JYOTHI SARANYA MENDU, Assistant professor, Dept. Of EEE

Number of students attended: 52

Venue : Seminar Hall, DRK Institute of science and technology

DRK Institute of science and technology organized certificate program on 'LAB VIEW Basics for Electrical Engineering Applications' for B-tech III year and IV year students.

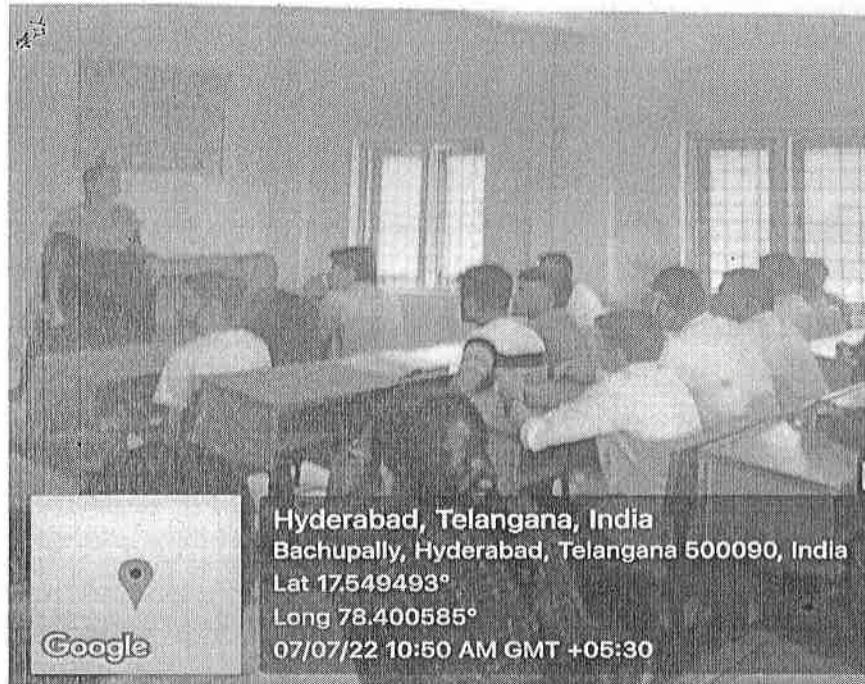
Lab VIEW is a graphical programming environment that provides unique productivity accelerators for test system development, such as an intuitive approach to programming connectivity to any instrument, and fully integrated user interfaces.

Objectives

- To develop sophisticated test, measurement and control applications.
- To build a graphical user interfaces for systems.
- Real time applications and desktop applications are developed in the same environment
- Simplifies hardware integration for engineering applications so that you have a consistent way to acquire data.
- Lab view is the key for accelerating test.
- To develop programming skills.
- Ability to quickly facilitate taking measurements.

Learning Outcomes

- To solve problems.
- To use modular programming practices.
- To understand VI programming architectures.
- To use file I/O techniques.
- To use data acquisition and instrument control in Lab View applications.



The course is very useful to the students and their feedback is positive. The management and principal of DRK institute of Science and Technology thanked the participants for making the program successful.

I Sciranya
COORDINATOR

Srinivas
HOD



BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD – 500043

Course Title: Labview

Name: P. Manohar

Program/Year:

BITech / IT

12/22
✓

1. What does VI stand for?

- Visible Items
- Visible Information
- Virtual Instruments

2. What is the purpose of a LLB-file?

- To make an application which can be run on any computer without having LabVIEW installed
- To save the VIs more quickly
- To store the VIs of an application as one single file, for easy distribution of the application

3. How can you (as a developer) hide the VI-diagram for a user?

- You can not do it.
- You can check the proper checkbox for it during saving (File / Save with Options / Application).
- You must check the proper checkbox for it via the menu Edit / VI Properties.

4. How many global variables can be stored in one single Global VI?

- Only one for each different global variable type
 1
 There is no limit

5. Which is the preferred method of exchanging data between different while-loops in a diagram?

- Using local variables
 Using global variables
 Draw a signal line across the borders of the loops in the usual way

6. See this VI: vi1. How many times does the for-loop run?

- 19
 20
 21

Y

7. See this VI: vi1. What is the value of the i-variable after the VI has stopped?

- 19
 20
 21

8. See this VI: vi1. Which kind of data is available at the terminal point of the signal line in the VI-diagram?

- A scalar (one single data value)
 An array of numerical data
 A cluster of numerical data

9. What is a cluster?

- A multi-variable containing different variables having various data types
 A multi-variable containing different variables having equal data types
 Just a displaying effect (to make a number of controls or indicators) appear as one unit

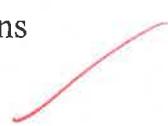
10. Suppose you will have a realtime plot (being continuously updated) on the front panel.
Which kind of plotting indicator would you use?

- X-Y-graph
- Chart
- t-Y-graph



11. Which operations can *not* be used in Formula Node?

- Linear algebraic operations
- If-statements
- Switch-structures



12. Which of the following has *no* workspace in which the variables are stored as long as the VI runs?

- Matlab Node
- Formula Node
- HiQ Node



13. Which of the following expressions are *correct* if used in Formula Node:

- $y=a+b$
- $y=a+b;$
- $y=a_1+b;$



14. What can you use a shift-register for?

- Store former values of a variable
- Store former VIs
- Automatically repair the "register" on your car

15. Which of the following graphics formats can *not* be used on a front panel?

- BMP
- WME
- JPG



16. Which of the following document formats is not available when creating documentation automatically via the File / Print-menu?

- Word
- Rtf
- Html



17. What does it mean that FieldPoint is a distributed I/O-system?

- That it is distributed freely
- That LabVIEW-code is run distributedly (on the FieldPoint-system)
- That the I/O-channels are distributed - away from the computer

18. What can you use the MAX-program for?

- To calculate max- (and min-) values of a measurement signal
- To maximize the performance of a VI
- To configure I/O-cards by National Instruments

19. Which limitations exist for using DataSocket to distribute data over a network?

- It can be used only on an intranet.
- It can be used on the Internet.
- It can be used only between two PCs in a computing room on a campus

20. What determines the program order of execution of code in LabVIEW?

- The time when you entered the code
- It goes from left to right.
- The data flow





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Department of Electrical and Electronics Engineering

Name of the Course: “A Two Weeks Certification Course on LAB VIEW Basics for Electrical Engineering”

Grade Sheet

S. NO	NAME OF THE STUDENT	YEAR/BRANCH	GRADE
1	POLU ROHITH SWARAJ	III YEAR	A
2	BANADARAM AKHIL	III YEAR	A
3	CHANDAN CHAUHAN	III YEAR	A
4	GANGARABOINA NAGESH	III YEAR	B
5	MOHAMMED IRFAN AHMED	III YEAR	A
6	PADIGE MANEESHA	III YEAR	A
7	PALUSA NITISH	III YEAR	B
8	YENNI NARASIMHA	III YEAR	A
9	AMGOTH VIGNESH AVANITH	III YEAR	A
10	ARRA KARTHIK KUMAR	III YEAR	A
11	BUTTHKUR VISHNU TEJA	III YEAR	A
12	BEGARI AKHIL	III YEAR	B
13	BHAJANTHRI SUMABHARATHI	III YEAR	A
14	BONELA SAI GIRI PRASAD	III YEAR	A
15	GADDAM HARI KRISHNA	III YEAR	A
16	HEACHU ABHISHEK	III YEAR	B
17	JARUPULA CHANDULAL	III YEAR	A
18	KOOLAKANTI SAI CHAITHANYA	III YEAR	A
19	KODI SWAROOP KUMAR	III YEAR	A
20	KOLKURI ACHITH REDDY	III YEAR	A

	KONDAIAH BULLA	III YEAR	A
22	KONDOJU SHESHANK	III YEAR	B
23	KURUTI SALSHANKAR GANESII	III YEAR	A
24	KYASA MALLIKARJUN	III YEAR	A
25	MATTA RAJENDRA BABU	III YEAR	A
26	MUTHYAMGARI SURESH	III YEAR	B
27	NARRA.AMULYA	III YEAR	A
28	PAMBALA MADHUSUDHAN	III YEAR	A
29	PENUGUNTI VIJAYA DURGA	III YEAR	A
30	SANGAPATLOLLA PREETHI	III YEAR	B
31	SHAIK MOIN PASHA	III YEAR	A
32	T S NAVÉEN	III YEAR	A
33	TUMMURI SIVAKASI	III YEAR	A
34	VERRA KARISHMA	III YEAR	B
35	MARA GANESH	IV YEAR	A
36	PULLURU VAMSHI KRISHNA	IV YEAR	A
37	AVITI PAVAN KUMAR	IV YEAR	A
38	BANOTH MAHESHII	IV YEAR	B
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43	KETHAVATH SAI RAM	IV YEAR	A
44	MASI JAGADISHII	IV YEAR	A
45	MIDDE LALITHA	IV YEAR	B
46	MUNNURU ABHISHEK	IV YEAR	B
47	MYLARAM BHAGESH	IV YEAR	A
48	N SAI KRISHNA	IV YEAR	A
49	NARAMMAGARI PARANJITH REDDY	IV YEAR	B
50	REDDIPALLI SAINATH	IV YEAR	A
51	REDDYMALLA TONY AKHI	IV YEAR	A

	S MUNI SWARAN	IV YEAR	A
53	SABAVATH BABYSHARA	IV YEAR	Ab
54	SANTI VISHNU BAGATH	IV YEAR	Ab.

T. Saranya
COORDINATOR

Saranya
HoD



BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD – 500043

PARTCIPATION CERTIFICATE

THIS IS TO CERTIFY THAT

Mr. /Mrs. /Ms. PALUSA.NITISH (III YEAR EEE) has

Participated in a certification course on

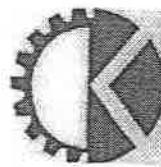
" LABVIEW BASICS FOR ELECTRICAL ENGINEERING"

Organized by the Department of Electrical and Electronics Engineering From 27/12/2021 TO 11/01/2022.

T. Saranya
Coordinator

Sriram.
HoD

Lavir
Principal



**DRK Institute of
Science and Technology**
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BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD – 500043

PARTCIPATION CERTIFICATE

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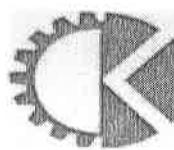
Mr. /Mrs. /Ms. **PADIGE.MANEESHA (III YEAR EEE)** has
Participated in a certification course on
” LABVIEW BASICS FOR ELECTRICAL ENGINEERING”

Organized by the Department of Electrical and Electronics Engineering From 27/12/2021 TO 11/01/2022.

J. Saranya
coordinator

Sriniv
HOD

Loni
principal



**DRK Institute of
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Mobile: +91-9000711899, +91-8790711899, Website: www.drkist.edu.in

Department of Electrical and Electronics Engineering

FEEDBACK FORM OF CERTIFICATE COURSE

Course Title: Labview Basics for Electrical Engineering

Course Code: 2021EE01

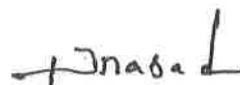
Name of Participant: B. S. G. Prasad

Year/ Sem : Ist

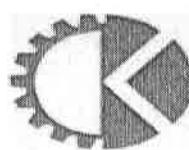
Courses Duration:

Two weeks

Feedback on Course Content	Excellent	Good	Fair	Poor
The course content is relevant	✓			
The amount of material covered was sufficient	✓			
The course gives fair exposure to industry-based topic	✓			
Duration of course was appropriate	✓			
Course met the overall expectations	✓			
Feedback on Faculty/Resource Person	Excellent	Good	Fair	Poor
Faculty have fair knowledge over the subject	✓			
Faculty have good command over the course contents	✓			
The content was clearly explained	✓			
Queries and doubts were cleared by faculty			✓	


Signature of Participant

21-22



**DRK Institute of
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Mobile: +91-9000711899, +91-8790711899, Website: www.drkist.edu.in

Department of Electrical and Electronics Engineering

FEEDBACK FORM OF CERTIFICATE COURSE

Course Title: Lab View Basics for Engineering Applications Course Code: EEE 01
2021

Name of Participant: R. Sainath Year/ Sem :
Courses Duration: Two weeks

Feedback on Course Content	Excellent	Good	Fair	Poor
The course content is relevant	✓			
The amount of material covered was sufficient	✓			
The course gives fair exposure to industry-based topic		✓		
Duration of course was appropriate			✓	
Course met the overall expectations		✓		
Feedback on Faculty/Resource Person	Excellent	Good	Fair	Poor
Faculty have fair knowledge over the subject	✓			
Faculty have good command over the course contents		✓		
The content was clearly explained			✓	
Queries and doubts were cleared by faculty			✓	

R. Sainath
Signature of Participant



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20 - 23

Department of Electrical and Electronics Engineering

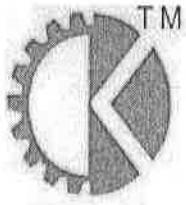
FEEDBACK FORM OF CERTIFICATE COURSE

Course Title: Labview Basics for Engineering Applications Course Code EEE2020
Applications

Name of Participant: P. vamshi krishna Year/ Sem : IV
Courses Duration: Two Weeks

Feedback on Course Content	Excellent	Good	Fair	Poor
The course content is relevant	✓			
The amount of material covered was sufficient	✓			
The course gives fair exposure to industry-based topic	✓			
Duration of course was appropriate		✓		
Course met the overall expectations	✓			
Feedback on Faculty/Resource Person	Excellent	Good	Fair	Poor
Faculty have fair knowledge over the subject	✓			
Faculty have good command over the course contents	✓			
The content was clearly explained		✓		
Queries and doubts were cleared by faculty		✓		

Signature of Participant



DRK INSTITUTE OF SCIENCE&TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD-500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website: www.drkist.edu.in

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Department of Mechanical Engineering

Ref.No: DRKIST/MECH/AOP/2021-22/01

DATE: 05/09/2021

CIRCULAR

Department of Mechanical organizing "A 9 DAYS CERTIFICATE COURSE ON ADVANCED CAD" for MECHANICAL branch students. Interested students can enroll their name on or before 8/10/2021 Certificate will be issued to the students after successful completion of the course. The details contents of the course and other information is attached herewith.

S. No	Course	Branch	Name of the Course	Venue
1	B TECH	MECHANICAL	A 9 DAYS CERTIFICATE COURSE ON ADVANCED CAD	SEMINAR HALL,003

62
HoD

Copy to

1. Principal.
2. Office Room.
3. Head of Mech Dept.
4. Head of CSE Dept.
5. Head of ECE Dept.
6. Head of EEE Dept.
7. Head of MBA Dept.

Lm
P PRINCIPAL
DRK Institute of Science & Technology
Bowrampet, Qutubnagar, Hyderabad-500 043.

ABOUT THE DRKIST

The DRK Institute of Science and Technology's journey of success began in 2004 under the visionary leadership of Mr. D.B. Chandra Sekhar Rao. He founded the institute in honor of his late father, Sri Dasari Rama Kotaiah Garu. Mr. D. B. Chandra Shekar Rao, a distinguished and successful entrepreneur, established the institute with an unwavering commitment to providing high-quality education. His vision was to create a leading institution that would contribute to the nation's economic and industrial growth. DRK Institute of Science and Technology is part of the DRK Educational Society, which has made significant investments in infrastructure, academic resources, and career development opportunities for its students. The institute dedicates itself to cultivating a dynamic learning environment that enhances its students' conceptual and technical skills, equipping them for the challenges of the modern world.

ABOUT THE MECH DEPARTMENT

The department of Mechanical Engineering was established in the year 2004. The department has qualified, motivated and experienced faculty. The department well with lab facilities for the students, which includes Basic Engineering Workshop to most modern CNC machine shop. The department organizes conferences and workshops to expose the latest technologies. DRK values the importance of this stream, and honors it by providing the course.

ABOUT THE CERTIFICATE PROGRAM

The Advanced Certificate program in Computer-Aided Design (CAD) Technology provides the technical instruction and skill development for the graduate to become successfully employed in the drafting fields of the mechanical, architectural, and construction industry. Instruction is directed toward theoretical and technical skills in the use of modern drafting tools and equipment with emphasis placed on the training of CAD techniques..

TOPICS COVERED

- Introduction to CAD
- 2D Transformations of geometry
- 3D Transformations of geometry and Projections
- Design of Curves-I
- Design of Curves-II
- Design of Surfaces
- Design of Solids
- Data Exchange Formats
- CAD Applications



A 9 DAY CERTIFICATE PROGRAMME

On
ADVANCED CAD

Oct 11TH TO Oct 19TH 2021



Organized by MECH Department

DRK INSTITUTE OF SCIENCE&TECHNOLOGY
BOWRAMPET (V), VIA AIRFORCE ACADEMY,
HYDERABAD-500043
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Principal

Coordinator

Dr PAVAN.B
Assistant Professor, MECH

BHUMIREDDY RAVINDRAREDDY
Head

ADDRESS FOR COMMUNICATION

Dr PAVAN.B
Coordinator, MECH,
Assistant Professor
9845559306
pavanmech26@gmail.com

REGISTRATION FORM

A 9 DAY CERTIFICATE
PROGRAMME

On

ADVANCED CAD

Name: Mr. /Ms.: B. Pandu

Reg .No: 20N75AO

Department: Mechanical

Organization: DKIST

Address: DKIST, Bowrangpet
HYD.

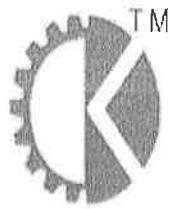
Phone: 8897777348

Email: PanduMech@gmail.com



B. Pandu
Signature of
Participant

*"Embrace
automation and
empower yourself
to achieve greater
things."*



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Department of Mechanical Engineering

A 9 DAYS CERTIFICATE COURSE ON ADVANCED CAD

S. No	Content	Lecture Required
1.	Introduction to CAD	4hrs
2.	2D Transformations of geometry	4hrs
3.	3D Transformations of geometry and Projections	4hrs
4.	Design of Curves-I	4hrs
5.	Design of Curves-II	4hrs
6.	Design of Surfaces	3hrs
7.	Design of Solids	3hrs
8.	Data Exchange Formats	3hrs
9.	CAD Applications	3hrs

EVENT COORDINATOR

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Bowrampet, Quthbullaipur,
Hyderabad - 500 043.



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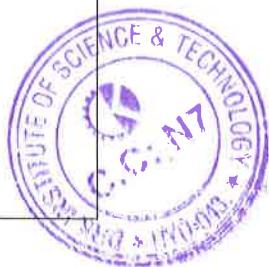
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Department of Mechanical Engineering

A 9 DAYS CERTIFICATE COURSE ON ADVANCED CAD

S. No	Contents	Dates
1.	<ul style="list-style-type: none">• Introduction to CAD• CAD input devices,• CAD output devices,• CAD Software,• Display Visualization Aids• Requirements of Modeling	11/10/2021
2.	<ul style="list-style-type: none">• 2D Transformations of geometry• 2D Translation.• 2D Scaling.• 2D Reflection.• 2D Rotation.• Homogeneous representation of transformation.• Concatenation of transformations	12/10/2021
3.	<ul style="list-style-type: none">• 3D Transformations of geometry and Projections• 3D Translation• 3D Scaling• 3D Reflection• 3D Rotation• Homogeneous representation of transformation• Concatenation of transformations• Perspective, Axonometric projections• Orthographic and Oblique projections	13/10/2021
4	<ul style="list-style-type: none">• Design of Curves-I• Analytic Curves• PC curve• Ferguson• Composite Ferguson• Curve Trimming and Blending• Bezier segments• De Castellan's algorithm	14/10/2021



5.	<ul style="list-style-type: none"> • Design of Curves-II • De Castellan's algorithm. • Bernstein polynomials. • Bezier- subdivision. • Degree elevation. • Composite Bezier. • Splines. • Polynomial Splines 	15/10/2021
6.	<ul style="list-style-type: none"> • Design of Surfaces • Differential geometry. • Parametric representation. • Curves on surface. • Classification of points. • Curvatures. • Developable surfaces. 	16/10/2021
7.	<ul style="list-style-type: none"> • Design of Solids • Solid entities • Boolean operations • B-rep of Solid Modelling • CSG approach of solid modelling 	17/10/2021
8.	<ul style="list-style-type: none"> • Data exchange formats • Data exchange formats • Finite element analysis 	18/10/2021
9.	<ul style="list-style-type: none"> • Cad applications • Reverse engineering • Modeling with point cloud data • Rapid prototyping 	19/10/2021

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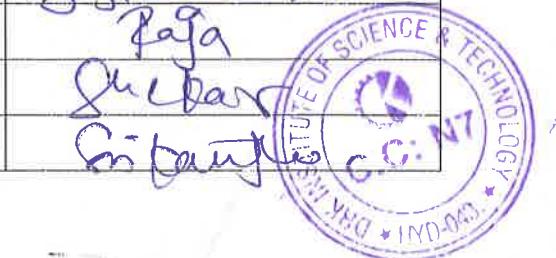
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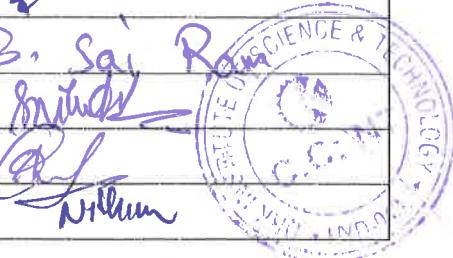
Department of Mechanical

A 9 DAYS CERTIFICATE COURSE ON ADVANCED CAD

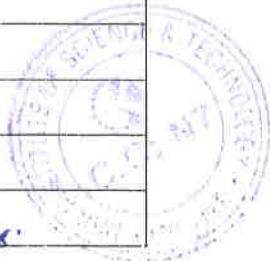
S. No	Name of the student	SIGNATURE
1	CHERANGE UDAY KIRAN	Lalay
2	DOMMETI HARIDURGA PRASAD	Hari
3	MEDA HARSHA VARDHAN VAMSI KRISHNA	Krishna
4	THALLAPALLY SOMARAJU	Somaraju
5	AKULA SIDDANNA	Sid
6	AMU SAI CHANDAR	Chandar
7	B PANDU	Pandu
8	BAGANNAGARI BHUPAL REDDY	Bhupal
9	BANGARIGALLA NAVEEN	Naven
10	BEERAKUNTLA PRAVEEN	Praveen
11	BELLAMKONDA MOHAN KUMAR	Mohan
12	BUDUMALA PRASHANTH KUMAR	Prashanth
13	CHAKALI RAMESH	Ramesh
14	CH SANJEEV KUMAR	Ch. Sanjeev Kumar
15	CHAKALI SRINIVAS	Srinivas
16	CHINTADA RAVI TEJA	Ravi teja
17	CHINTHAMADUKA SAIGANESH	Ganesh
18	DHARA NITHIN KUMAR	Nithin
19	GADALA GANESH	Ganesh
20	GORANTLA PURUSHOTHAM	Purushotham
21	HEMANT KUMAR SAHU	Pradeep Sahu
22	JAKKU JITHENDER	Jithender
23	JILLELLA RAJA	Raja
24	KATLA CHANDRA SHEKHAR	Chandar
25	KAVDE SRIKANTH	Srikanth



26	KODAMANCHILLI BHANU KISHORE	Bhanu Kishore
27	KOKKULA SUBASH	Kokkula Subash
28	KUDUKALA POORNACHANDHAR	Ghan
29	KUMMARI SAI KIRAN	Sai
30	KURVA SRISAILAM	Sri
31	LOYI SAI SHEKAR	Shekar
32	METHUKU PAVAN KALYAN	Pavankal
33	MADDENAPPELLI VAMSHI	Vamshi
34	MADNOOR RAJASHEKAR	Rajashekhar
35	MANTHOOR THUKARAM	Thukaram
36	MEKALA SREEKANTH	Sree.
37	MORANGAPALLY SOWMYA	Sowmya
38	MUKKERA ARCHANA	Archana
39	MYLE JASMINE GAUTHAMI	Jasmine
40	NELAVENI UDAY KIRAN	Uday Kiran ..
41	NEMAKAL VEERESHU	Veereshu
42	PALLE SHIVAKALYAN GOUD	Shivakalyan
43	PAMULA MAHESH	P. Mahesh
44	PAPANI SAIRAM	Sairam
45	PERKA DANIEL	Daniel
46	PIPLAPALLY GAJANAND	Gajanand
47	RAMAVATH BHOOPATHI	Bhoopathi
48	RAPAKA RAJESH	Rajesh
49	RUDRA SRI RAM	Sri Ram
50	SANGANAMONI MAHESH BABU	Mahesh Babu
51	VEMULA SHIVANAND	Shivanand
52	SULTHANPURAM PREM KUMAR GOUD	Prem Kumar
53	UPPARI UPENDAR	Upendar
54	VADLA MOHAN CHARY	Mohan Chary
55	BATTINI RAHUL	Rahul
56	BOYANI SAI RAM	B. Sai Ram
57	DEEPENTHALA SRIKANTH	Srikant
58	GUNDALA ABHISHEK KUMAR	Abhishek Kumar
59	KANDE NITHIN	Nithin



60	KAYAPAK PRUDHIVIRAJ	Prudhviraj
61	LINGALADINNE AVINASH REDDY	Avinash
62	MADRAMINULU DURGAPRASAD	Durgaprasad
63	MADUPATHI SHIVATEJA	Shivateja
64	AILA ANJITH KUMAR	Anjith.
65	ANKU AKHILA	Akhila
66	ASKANI RISHI SAGAR	Rishi
67	BADAVATH SAGAR	Sagar
68	BANOTH SUBHASH	B. Subhash
69	BASAMAINA MAHESH	Mahesh
70	BILLARAKESH	Billarakesh
71	BODDUPALLY ANIL	Anil
72	BOMMAKANTI ROHITH KUMAR	Rohith
73	CHIKKUDU RAMAKRISHNA	Ramakrishna
74	CHINTHALAPUDI NIHILA	Nihila
75	DANDU RAGHURAM	Raghuram
76	DASARI RAJU	Raju
77	DONTHI SUNIL KUMAR	Sunil
78	GADALA GANESH	Ganesh
79	GAJJALA SRIHARI	Srihari
80	GAJULA SRIKANTH	Srikant
81	GANGISANI NAVEEN REDDY	Navin
82	GOLLA NARENDER	Narender
83	GUGULOTH SRINU	Srinu
84	GUNJI NAGESHWAR RAO	Gr. Nageshwara Rao
85	J ASHWINI	Ashwini
86	JALAGAM PRAVEEN	Praveen
87	KANAKAM SAMHITHA	Samhitha
88	KAVOUR MANOHAR	Manohar
89	LUNAVATH PAVAN	Pavan
90	MALOTH MEGHANA	Meghana
91	MANGALI PAVAN	Pavan
92	METHRASKAR PRAMOD	Pramod
93	N SAI KUMAR	N. Saikumar

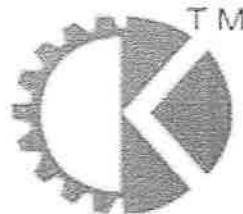


94	PADAMGALLA HARIPRASAD	Hari prasad
95	PEDIRINTI SAI KUMAR	Sai Kumar.
96	PRAHALADA ROSHAN CHARY	Roshan...
97	PRASHANTH REDDY SIDDA	Sidda
98	RATHLAVATH RAMESH NAYAK	Ram
99	RUDRA SRI RAM	Sri Ram
100	SEELAM PRAVEEN KUMAR	Seelam
101	SUNKARI PRANAY KUMAR	Pranay
102	VADITHAY RAMU	U. Ramu.
103	VANGALAPUDI TEJOVIKAS	Lijji
104	VANKAYALAPATI SNEHITHA	Snehitika
105	VARADA ESHWAR	Eshwar
106	VEERABHADRAM BANOTH	Banot
107	VIGNESHWARAPU GANESH	Ganesh
108	YAMMALA CHIRANJEEVI	Chiranjeevi
109	YETURI PRAKASH	PraKash
110	ANADUR MAHESH	Anadur
111	KERALLI VIVEKANANDA	Vivekananda
112	BEJJI PARAPU MAHESH BABU	Bejji Mahesh Babu.
113	UREKAR DATHATHRI	Dathathri
114	PARAMESHWAR	Parameshwar

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Department of Mechanical

A 9 DAYS CERTIFICATE COURSE ON ADVANCED CAD

S. No	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9
1	CHERANGE UDAY KIRAN	✓	✓	✓	✓	A	✓	✓	✓	A
2	DOMMETI HARIDURGA PRASAD	✓	✓	A	✓	✓	✓	✓	✓	✓
3	MEDA HARSHA VARDHAN VAMSI KRISHNA	✓	✓	✓	✓	✓	A	A	✓	✓
4	THALLAPALLY SOMARAJU	✓	✓	A	✓	✓	A	✓	✓	✓
5	AKULA SIDDANNA	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	AMU SAI CHANDAR	✓	✓	✓	✓	✓	✓	✓	✓	A
7	B PANDU	✓	✓	✓	✓	✓	✓	✓	✓	A
8	BAGANNAGARI BHUPAL REDDY	A	✓	✓	✓	✓	✓	✓	✓	✓
9	BANGARIGALLA NAVEEN	✓	✓	✓	✓	✓	A	✓	✓	✓
10	BEERAKUNTLA PRAVEEN	✓	✓	✓	✓	✓	✓	✓	✓	A
11	BELLAMKONDA MOHAN KUMAR	✓	✓	✓	A	✓	✓	✓	✓	✓
12	BUDUMALA PRASHANTH KUMAR	✓	A	✓	✓	✓	✓	✓	✓	✓
13	CHAKALI RAMESH	✓	✓	✓	✓	A	✓	✓	✓	A
14	CH SANJEEV KUMAR	✓	✓	✓	✓	A	✓	✓	✓	A
15	CHAKALI SRINIVAS	✓	✓	A	✓	✓	✓	A	✓	✓
16	CHINTADA RAVI TEJA	✓	✓	✓	✓	✓	✓	A	✓	✓
17	CHINTHAMADUKA SAIGANESH	✓	✓	✓	A	✓	✓	✓	✓	✓
18	DHARA NITHIN KUMAR	✓	✓	✓	✓	✓	✓	A	✓	✓
19	GADALA GANESH	✓	✓	✓	✓	✓	✓	✓	✓	✓
20	GORANTLA PURUSHOTHAM	✓	✓	A	✓	✓	✓	✓	✓	✓



21	HEMANT KUMAR SAHU	✓	✓	✓	A	✓	✓	✓	A	✓
22	JAKKU JITHENDER	✓	✓	A	✓	✓	A	✓	A	✓
23	JILLELLA RAJA	✓	✓	✓	✓	✓	✓	✓	A	✓
24	KATLA CHANDRA SHEKHAR	✓	✓	✓	✓	✓	✓	✓	A	✓
25	KAVDE SRIKANTH	✓	✓	✓	✓	✓	✓	✓	✓	✓
26	KODAMANCHILLI BHANU KISHORE	✓	✓	✓	A	✓	✓	✓	✓	✓
27	KOKKULA SUBASH	✓	✓	A	✓	✓	✓	✓	A	✓
28	KUDUKALA POORNACHANDHAR	✓	✓	A	✓	✓	✓	A	✓	✓
29	KUMMARI SAI KIRAN	✓	✓	✓	A	✓	✓	A	✓	✓
30	KURVA SRISAILAM	✓	✓	✓	A	✓	✓	A	✓	✓
31	LOYI SAI SHEKAR	✓	✓	✓	A	✓	✓	A	✓	✓
32	METHUKU PAVAN KALYAN	✓	✓	✓	✓	✓	A	✓	✓	✓
33	MADDENAPPELLI VAMSHI	✓	✓	✓	✓	✓	A	✓	✓	✓
34	MADNOOR RAJASHEKAR	✓	✓	✓	✓	✓	A	✓	A	✓
35	MANTHOOR THUKARAM	✓	✓	✓	✓	✓	A	✓	✓	✓
36	MEKALA SREEKANTH	✓	✓	✓	✓	✓	✓	✓	✓	✓
37	MORANGAPALLY SOWMYA	A	✓	✓	✓	✓	A	✓	✓	✓
38	MUKKERA ARCHANA	✓	✓	✓	A	✓	A	✓	✓	✓
39	MYLE JASMINE GAUTHAMI	✓	✓	✓	A	✓	✓	A	✓	✓
40	NELAVENI UDAY KIRAN	✓	✓	✓	A	✓	A	✓	✓	✓
41	NEMAKAL VEERESHU	✓	✓	✓	A	✓	A	✓	✓	✓
42	PALLE SHIVAKALYAN GOUD	✓	✓	✓	✓	✓	A	✓	✓	✓
43	PAMULA MAHESH	✓	✓	A	✓	✓	A	✓	✓	✓
44	PAPANI SAIRAM	✓	✓	A	✓	✓	✓	A	✓	✓
45	PERKA DANIEL	✓	✓	A	✓	✓	✓	A	✓	✓
46	PIPLAPALLY GAJANAND	✓	✓	A	✓	✓	✓	✓	✓	✓
47	RAMAVATH BHOOPATHI	✓	✓	✓	✓	✓	✓	✓	✓	✓
48	RAPAKA RAJESH	✓	✓	✓	✓	✓	✓	✓	✓	✓
49	RUDRA SRI RAM	✓	✓	✓	✓	✓	✓	✓	A	✓
50	SANGANAMONI MAHESH BABU	✓	✓	✓	✓	✓	✓	✓	✓	✓
51	VEMULA SHIVANAND	A	✓	✓	A	✓	✓	✓	✓	✓
52	SULTHANPURAM PREM KUMAR GOUD	✓	✓	✓	A	✓	✓	✓	✓	✓
53	UPPARI UPENDAR	✓	✓	A	✓	✓	A	✓	✓	✓
54	VADLA MOHAN CHARY	✓	✓	✓	A	✓	✓	✓	✓	✓





DRK INSTITUTE OF SCIENCE & TECHNOLOGY

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Department of Mechanical

Report on Certificate Course on 9 days Certificate Course on "ADVANCED CAD"

1. In AutoCAD 2D Modelling, which axis is not accessible for drafting? (C)

- A. X
- B. Y
- C. Z
- D. WCS

2. A Polyline can be broken into individual lines and arcs using which of the following command? (C)

- A. BREAK
- B. TRIM
- C. EXPLODE
- D. OVERKILL

3. Origin of the AutoCAD drawing space is, (A)

- A. 0,0
- B. 1,0
- C. 0,1
- D. 1,1

4. Scrolling of mouse can perform which following action? (A)

- A. Zoom in / zoom out
- B. pan & scan
- C. extents / all
- D. scale

5. In AutoCAD, the number of workspaces is, (C)

- A. 1
- B. 2
- C. 3
- D. 4

6. Is there any difference between Command Plot and Print? (C)

- A. plot command prints only big plans
- B. The plot command for CNC (CAM)
- C. No difference
- D. print command can print up to A3 size paper



7. Find the false statement in regards with "If an array is made associative". (D)

- A. You can't use Boolean operations on the array elements
- B. To make the array non associative you need to use explode command on it
- C. The array can be edited again by selecting it
- D. The array can't be modified in any way once it is made associative

8. An open area can be filled with which of the following gradient (B)

- A. Gap
- B. Tolerance
- C. Transparency
- D. Open

9. The shortcut to start a table is (D)

- A. T
- B. TA
- C. TBL
- D. TABLE

10. What is the shortcut for zoom command? (D)

- A. Z Command
- B. Rotate mouse wheel
- C. ZOOM Command
- D. All of the above

11. To select a set of objects in the workspace, what should be done? (A)

- A. By a crossing window drawn from right to left
- B. By a crossing window drawn left to right
- C. Shift + clicking on the objects
- D. None of the above

12. A line shows its dimension as 14.52. What is the precision of this line? (B)

- A. [0.0]
- B. [0.00]
- C. [0.000]
- D. Display of length has nothing to do with precision

13. Model Tab and Layout Tab can be majorly distinguished as (B)

- A. The Model tab is used for drawing in 3D and a Layout is used for drawing in 2D
- B. The Model tab is where you create the drawing, and a Layout tab represents the sheet that you will plot or print on
- C. The colour of the background
- D. The Model tab displays the drawing you are copying from and the Layout tab is where you lay out the new drawing

14. Shortcut key for Multileader in AutoCAD 2022, (C)

- A. ML
- B. MLN
- C. MLEADER
- D. MULTI



15. To bring a particular area of the workspace in focus, what command should be used? (B)

- A. Zoom Extents
- B. Zoom Window
- C. Zoom Dynamic
- D. Zoom All

16. What are the various options from left to right and the opposite direction? (B)

- A. Choose a different category of objects
- B. Select objects according to their colour
- C. Select objects according to their position
- D. No difference

17. Shortcut for Trim command is, (B)

- A. T
- B. TR
- C. TI
- D. X

18. A Boolean operation that is used to select interfering region between solids, (B)

- A. Union
- B. Intersect
- C. Subtract
- D. None of the above

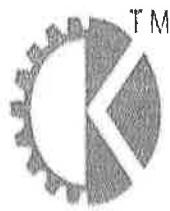
19. What command allows us to select objects based on some status? (B)

- A. Properties
- B. Qselect
- C. Pselect
- D. Attributes

20. If you change the scale list a project that I have started from 1:50 1:10 then, (-A)

- A. You will have to start over
- B. You should not raise the objects already exist (scale) by 5
- C. You will not need to change anything in hitherto methodology
- D. Should be converted into new items that will add based on the new scale





DRK INSTITUTE OF SCIENCE & TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD-500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website: www.drkist.edu.in

(Approved by AICTE, Affiliated to JNTUH)

Department of Mechanical Engineering

A 9 DAYS CERTIFICATE COURSE ON ADVANCED CAD

S. No	Name of the student	Grade
1	CHERANGE UDAY KIRAN	A
2	DOMMETI HARIDURGA PRASAD	B
3	MEDA HARSHA VARDHAN VAMSI KRISHNA	A
4	THALLAPALLY SOMARAJU	A
5	AKULA SIDDANNA	A
6	AMU SAI CHANDAR	A
7	B PANDU	A
8	BAGANNAGARI BHUPAL REDDY	A
9	BANGARIGALLA NAVEEN	A
10	BEERAKUNTLA PRAVEEN	A
11	BELLAMKONDA MOHAN KUMAR	A
12	BUDUMALA PRASHANTH KUMAR	A
13	CHAKALI RAMESH	A
14	CH SANJEEV KUMAR	A
15	CHAKALI SRINIVAS	B
16	CHINTADA RAVI TEJA	A
17	CHINTHAMADUKA SAIGANESH	B
18	DHARA NITHIN KUMAR	A
19	GADALA GANESH	A
20	GORANTLA PURUSHOTHAM	A
21	HEMANT KUMAR SAHU	A
22	JAKKU JITHENDER	A
23	JILLELLA RAJA	A
24	KATLA CHANDRA SHEKHAR	A
25	KAVDE SRIKANTH	A



26	KODAMANCHILLI BHANU KISHORE	A
27	KOKKULA SUBASH	A
28	KUDUKALA POORNACHANDHAR	A
29	KUMMARI SAI KIRAN	A
30	KURVA SRISAILAM	A
31	LOYI SAI SHEKAR	A
32	METHUKU PAVAN KALYAN	A
33	MADDENAPELLI VAMSHI	A
34	MADNOOR RAJASHEKAR	B
35	MANTHOOR THUKARAM	A
36	MEKALA SREEKANTH	A
37	MORANGAPALLY SOWMYA	A
38	MUKKERA ARCHANA	A
39	MYLE JASMINE GAUTHAMI	A
40	NELAVENI UDAY KIRAN	A
41	NEMAKAL VEERESHU	A
42	PALLE SHIVAKALYAN GOUD	A
43	PAMULA MAHESH	A
44	PAPANI SAIRAM	B
45	PERKA DANIEL	A
46	PIPLAPALLY GAJANAND	A
47	RAMAVATH BHOOPATHI	A
48	RAPAKA RAJESH	A
49	RUDRA SRI RAM	A
50	SANGANAMONI MAHESH BABU	A
51	VEMULA SHIVANAND	A
52	SULTHANPURAM PREM KUMAR GOUD	B
53	UPPARI UPENDAR	B
54	VADLA MOHAN CHARY	A
55	BATTINI RAHUL	A
56	BOYANI SAI RAM	A
57	DEEPENTHALA SRIKANTH	A
58	GUNDALA ABHISHEK KUMAR	A
59	KANDE NITHIN	B



60	KAYAPAK PRUDHVISRAJ	A
61	LINGALADINNE AVINASH REDDY	A
62	MADRAMINULU DURGAPRASAD	A
63	MADUPATHI SHIVATEJA	A
64	AILA ANJITH KUMAR	A
65	ANKU AKHILA	A
66	ASKANI RISHI SAGAR	A
67	BADAVATH SAGAR	A
68	BANOTH SUBHASH	A
69	BASAMAINA MAHESH	A
70	BILLARAKESH	A
71	BODDUPALLY ANIL	A
72	BOMMAKANTI ROHITH KUMAR	A
73	CHIKKUDU RAMAKRISHNA	A
74	CHINTHALAPUDI NIHILA	A
75	DANDU RAGHURAM	A
76	DASARI RAJU	B
77	DONTHI SUNIL KUMAR	A
78	GADALA GANESH	A
79	GAJJALA SRIHARI	B
80	GAJULA SRIKANTH	A
81	GANGISANI NAVEEN REDDY	A
82	GOLLA NARENDER	A
83	GUGULOTH SRINU	A
84	GUNJI NAGESHWAR RAO	A
85	J ASHWINI	A
86	JALAGAM PRAVEEN	A
87	KANAKAM SAMHITHA	A
88	KAVOUR MANOHAR	A
89	LUNAVATH PAVAN	A
90	MALOTH MEGHANA	A
91	MANGALI PAVAN	A
92	METHRASKAR PRAMOD	A
93	N SAI KUMAR	A

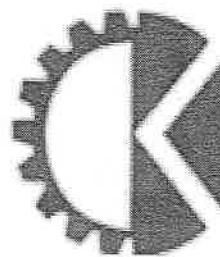


94	PADAMGALLA HARIPRASAD	A
95	PEDIRINTI SAI KUMAR	A
96	PRAHALADA ROSHAN CHARY	A
97	PRASHANTH REDDY SIDDHA	A
98	RATHLAVATH RAMESH NAYAK	A
99	RUDRA SRI RAM	A
100	SEELAM PRAVEEN KUMAR	A
101	SUNKARI PRANAY KUMAR	A
102	VADITHAY RAMU	B
103	VANGALAPUDI TEJOVIKAS	B
104	VANKAYALAPATI SNEHITHA	A
105	VARADA ESHWAR	B
106	VEERABHADRAM BANOOTH	A
107	VIGNESHWARAPU GANESH	A
108	YAMMALA CHIRANJEEVI	A
109	YETURI PRAKASH	A
110	ANADUR MAHESH	A
111	KERALLI VIVEKANANDA	A
112	BEJJI PARAPU MAHESH BABU	B
113	UREKAR DATHATHRI	A
114	PARAMESHWAR	A

EVENT COORDINATOR

HOD MECHANICAL





**DRK Institute of
Science and Technology**
(Approved by AICTE & Affiliated to JNTUH)

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD – 500043

DEPARTMENT OF MECHANICAL ENGINEERING

PARTCIPATION CERTIFICATE

THIS IS TO CERTIFY THAT

Mr. /Mrs. /Ms. KUDUKALA POORNACHANDHAR (IV YEAR) has

Participated in a certification course on " A 9 DAYS CERTIFICATE COURSE ON ADVANCED CAD"

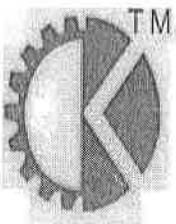
Organized by the Department of Mechanical Engineering From 11/10/2021 TO 19/10/2021.


Coordinator


HoD


Principal





DRK INSTITUTE OF SCIENCE&TECHNOLOGY

BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD-500043

Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website: www.drkist.edu.in

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Department of Mechanical Engineering

Report on Certificate Course on 9 days Certificate Course on "ADVANCED CAD"

1. Title of course: 9 days Certificate Course on "ADVANCED CAD"

2. Date: 11/10/2021

3. Number of Students :114

4. Venue: Seminar Hall

5. Event Coordinator : Dr.PAVAN.B

6. SEM /BRANCH : MECHANICAL

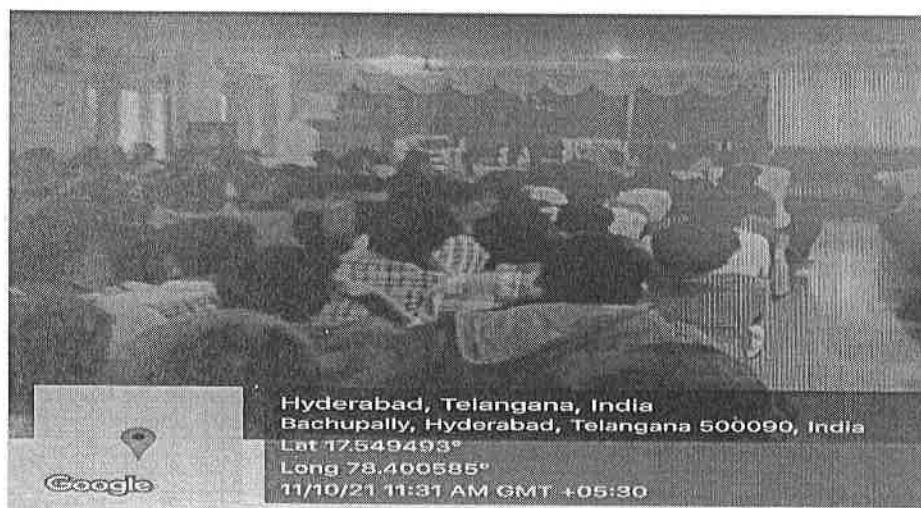
7. Objective : TO MASTER IN ADVANCED CAD

8. LEARNING OUTCOMES :

At the end of the course, the student will be able to:

Advanced computer drafting skill for communication

- To Create 2D And 3D objects,
- Work On 2dtranslation.
- 2D Scaling.2dreflection.
- 2D Rotation,
- Work On 3dtranslation.
- 3D Scaling.
- 3D Reflection.
- 3D Rotation,
- Design Of Curves,
- Analytic Curves,
- PC Curve,Ferguson,Design Of Surfaces,
- Differential Geometry, Parametric Representation, Curves On Surface.



OS
HOD

Ami
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(Bowrampet (v), Near pragathinagar, on Miyapur-medchal high way, Quthbullapur, Medchal, Hyd-500043)

Department of Electronics and Communication Engineering

Ref.NO: DRKIST/ECE/AOP/2021-22/03

Date: 31/08/2021

CIRCULAR

Department of ECE organizing a “A Two-Week Certification Course on Computer Vision and Image Processing” for ECE III & IV year students. Interested students can enroll their names to Ms. M. SRAVANTHI (Program Coordinator) on or before **11/09/2021**. Certificates will be issued to the students after successful completion of the course. The detail contents of the course and other information is attached herewith.

S No	Name of the Course	Date of commencement	Venue
1.	A Two-Week Certification Course on Computer Vision and Image Processing	13/09/2021	Seminar Hall Room no:003



Copy to

1. Office Room.
2. Exam Cell.
3. Library.
4. Head of CSE Dept.
5. Head of CSE(AI&ML) Dept.
6. Head of CSE(DS) Dept.
7. Head of EEE Dept.
8. Head of Mech Dept.
9. Head of S&H Dept.
10. Head of MBA Dept.

lsw
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DRK Institute of Science & Technology
Bowrampet, Quthbullapur, Hyderabad-500 043.

ABOUT THE DRKIST

The DRK Institute of Science and Technology's journey of success began in 2004 under the visionary leadership of Mr. D.B. Chandra Sekhar Rao, who founded the institute in honor of his late father, Sri Dasari Rama Kotaiah Garu. Mr. D.B. Chandra Sekhar Rao, a distinguished entrepreneur, established the institute with a commitment to high-quality education, aiming to contribute to the nation's economic and industrial growth. As part of the DRK Educational Society, the institute has invested significantly in infrastructure, academic resources, and career development, fostering a dynamic learning environment that enhances students' conceptual and technical skills for modern challenges.

ABOUT THE ECE DEPARTMENT

The department of Electronics and Communication Engineering was established in 2006. The students are offered with innovative workshops, guest lectures informative industrial visits etc. on a regular basis, to keep them updated with the latest trends in Electronics and Communication Engineering. Well-equipped labs and sound academic record faculty are provided to make the students feel the greatness of Electronics and communication Engineering. DRK values the importance of this stream, and honors it by providing the course.

ABOUT THE CERTIFICATE PROGRAM

A Two-Week certification course on Computer Vision and Image Processing provides participants with the skills to analyze and interpret visual information from digital images and video. Students will learn to implement algorithms for tasks such as image segmentation, motion tracking, and pattern recognition.

TOPICS TO BE COVERED

- Introduction to Computer Vision and Image Processing
- Image Acquisition Techniques
- Feature Extraction Methods
- Hands-on Session: Implementing Feature Extraction
- Object Recognition Algorithms
- Machine Vision Applications
- Deep Learning for Computer Vision
- Hands-on Session: Implementing Deep Learning Models
- Case Studies: Real-world Applications of Computer Vision
- Final Project Presentation and Review

A TWO-WEEK CERTIFICATION COURSE ON Computer Vision and Image Processing

13th September 2021 TO

23rd September 2021

**Organized
by
ECE Department**



BOWRAMPET (V), VIA AIRFORCE ACADEMY,
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Website: www.drkistedu.in (Approved by AICTE,
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Department of Electronics and Communication Engineering

Course Title: A Two-Week Certification Course on Computer Vision and Image Processing

Weekly Schedule

S. No		Topics to be covered
1	Week 1: Fundamentals of Computer Vision	Day 1: Introduction to Computer Vision and Image Processing
2		Day 2: Image Acquisition Techniques
3		Day 3: Feature Extraction Methods
4		Day 4: Hands-on Session: Implementing Feature Extraction
5		Day 5: Object Recognition Algorithms
6	Week 2: Advanced Applications and Projects	Day 6: Machine Vision Applications
7		Day 7: Deep Learning for Computer Vision
8		Day 8: Hands-on Session: Implementing Deep Learning Models
9		Day 9: Case Studies: Real-world Applications of Computer Vision
10		Day 10: Final Project Presentation and Review

Program Coordinator

HoD ECE

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DRK Institute of Science & Technology
Bowrampet, Quthbullapur,
Hyderabad - 500 043.

Department of Electronics and Communication Engineering

Course Name: A Two-Week Certification Course on Computer Vision and Image Processing

Course Syllabus

S.No	Topics to be covered	Dates
1	Introduction to Computer Vision and Image Processing <ul style="list-style-type: none"> • Overview of computer vision applications • Importance of image processing in modern technology 	13/09/2021
2	Image Acquisition Techniques <ul style="list-style-type: none"> • Types of image sensors and their characteristics • Image acquisition methods: cameras, scanners, etc. 	14/09/2021
3	Feature Extraction <ul style="list-style-type: none"> • Techniques for extracting features from images • Histogram-based methods, edge detection, feature descriptors 	15/09/2021
4	Hands-on Session: Implementing Feature Extraction <ul style="list-style-type: none"> • Practical exercises using OpenCV or MATLAB 	16/09/2021
5	Object Recognition <ul style="list-style-type: none"> • Introduction to object detection and recognition • Object detection algorithms: Haar cascade, SSD, YOLO 	17/09/2021
6	Machine Vision <ul style="list-style-type: none"> • Introduction to machine vision and its applications • Role of machine learning in vision systems 	18/09/2021
7	Deep Learning for Computer Vision <ul style="list-style-type: none"> • Overview of deep learning models for computer vision • CNNs, RNNs, and their applications in image processing 	20/09/2021
8	Hands-on Session: Implementing Deep Learning Models <ul style="list-style-type: none"> • Practical exercises in building and training CNNs 	21/09/2021
9	Case Studies: Real-world Applications <ul style="list-style-type: none"> • Applications in autonomous vehicles, healthcare, surveillance, etc. 	22/09/2021
10	Final Project Presentation and Review <ul style="list-style-type: none"> • Presentation of participant projects • Feedback and discussion on project outcomes 	23/09/2021

M. Sravani
 Program Coordinator

Kiran
 HoD ECE



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Medchal, Hyd-500043)

Department of Electronics and Communication Engineering

A Two-Week Certification Course on Computer Vision and Image Processing

Signature Sheet

S.No	Name of the student	Year	Signature
1	Akulwar Santosh Yadav	IV year	Santosh Yadav
2	Bukka Saisrinivas	IV year	Srinivas
3	Jogipet Abhishek	IV year	Abhishek
4	Saya Veeresh	IV year	Veeresh
5	J Mahesh	IV year	Mahesh
6	Karanam Dharani Aakanksha	IV year	Dharani
7	A Dheeraj Kumar	IV year	Dheeraj
8	Arja Lavanya	IV year	Lavanya
9	Badam Akhil	IV year	Akhil
10	Bitla Prathiksha	IV year	Prathiksha
11	Budhashan Sowmya	IV year	Sowmya
12	Bujangam Sailaja	IV year	Sailaja
13	Dasari Deekshitha	IV year	Deekshitha
14	Katari Prabhu Kiran	IV year	Prabhu Kiran
15	Maddaju Satish Kumar	IV year	Satish
16	Nayudu Shiva Krishna	IV year	Shiva Krishna
17	Patlolla Srikanth Reddy	IV year	Srikanth Reddy
18	Rohan Bohra	IV year	Rohan Bohra
19	Shivam Rawat	IV year	Shivam
20	Manisri Santra	IV year	Santra
21	Seelam Aadi Vignesh Reddy	IV year	Vignesh..
22	Sirigiri Lohit Reddy	IV year	Lohit Reddy
23	Soppadandi Kalyan Kumar	IV year	Kalyan Kumar
24	Anjali Biradar	III year	Biradar
25	Bagathi Shiva Krishna	III year	Shiva Krishna
26	Bonthu Dinesh	III year	Dinesh
27	Buchhagari Sri Vaishnavi	III year	B. Vaishnavi
28	Kambala Srikanth Babu	III year	Srikanth Babu
29	Paidi Rajinikanth Reddy	III year	Rajinikanth Reddy
30	Papaiahgari Gouri Priya	III year	Gouri Priya
31	Penmets Rohit Varma	III year	Rohit Varma
32	Anugu Rishitha	III year	Rishitha
33	Balannagari Sushma	III year	Sushma..
34	Bandari Santosh	III year	B. Santosh
35	Bandari Vamshikrishna	III year	Vamshikrishna..
36	Bhemanola Teja	III year	Bhemanola Teja
37	Chinna Ramaiah Gari Raja Shekar Reddy	III year	Raja Shekar Reddy
38	Motheramgari Pranathi	III year	Pranathi
39	Dharavath Tilak Naik	III year	Tilak
40	Donkanti Praneeth Reddy	III year	Praneeth
41	Donthireddy Vishnuvardhan Reddy	III year	D. Vishnu Reddy



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Department of Electronics and Communication Engineering

42	Eluri Ramakrishna	III year	Ramakrishna
43	Goli Alekhya	III year	Alekhya
44	Gurajada Venkata Sai Jayanth Bapiraju	III year	Cad
45	Hari Krishna Manne	III year	Hari Krishn
46	Joodham Kavitha	III year	Kavitha.
47	K Vinay Chary	III year	Vinay chary
48	Kadavalayam Yogeshwari	III year	yogeshwari
49	Kapu Greeshmanth Chowdary	III year	Greeshmanth
50	Kasireddy Sai Priya	III year	Sai Priya
51	Katkam Shivasai	III year	K. Shivasai
52	Kilari Sonali	III year	Sonali
53	Kota Sowjanya	III year	K. Sowjanya
54	Kukunoor Vamsi Krishna Chary	III year	Vamsi Krishn
55	Madunala Thulasi Das	III year	Thulasi Das
56	Mangali Raja Mahendra	III year	Mahendra
57	Mudunuri Rohit Varma	III year	Rohit
58	Muppavarapu Charan Chowdary	III year	Charan
59	Neelam Chandu	III year	Chandu
60	Palvai Adarsh Reddy	III year	Adarsh

M. Bravauthi
Program Coordinator

Kiran
HoD ECE



Department of Electronics and Communication Engineering

ATTENDANCE SHEET

"A Two-Weeks Certification Course on Computer Vision and Image Processing"



Department of Electronics and Communication Engineering

Department of Electronics and Communication Engineering

58	Muppavarapu Charan Chowdary	III year	P	P	P	I	P	P	P	P	P	P	P
59	Neelam Chandu	III year	P	P	P	P	P	P	P	P	P	P	P
60	Palvai Adarsh Reddy	III year	P	P	I	P	P	P	P	P	P	P	P


 M. Srinivasulu
 Program Coordinator


 K. Hemalatha
 HoD ECE



Department of Electronics and Communication Engineering

Report on “A Two-Week Certification Course on Computer Vision and Image Processing”

1. Title of course	: A Two-Week Certification Course on Computer Vision and Image Processing
2. Course Date	: 13/09/2021
3. Course code	: 2021ECE01
4. Venue	: SEMINAR HALL
5. Name of Program Coordinator	:Ms.M.SRAVANTHI
6. Number of Students	:60

DRK Institute of Science and Technology organized “A Two-Week Certification Course on Computer Vision and Image Processing” for BTech III- year and IV-year students.

Computer Vision and Image Processing provides participants with the skills to analyze and interpret visual information from digital images and video. Students will learn to implement algorithms for tasks such as image segmentation, motion tracking, and pattern recognition. By the end of the course participants will be able to develop applications that leverage computer vision for various domains, including robotics, healthcare, and surveillance.

7. Objective

- Detailed course on the techniques and applications of Computer vision and image processing.
- Image Enhancement and Restoration
- Feature Extraction and Analysis
- Object Detection and Recognition
- Image Segmentation
- Application Development

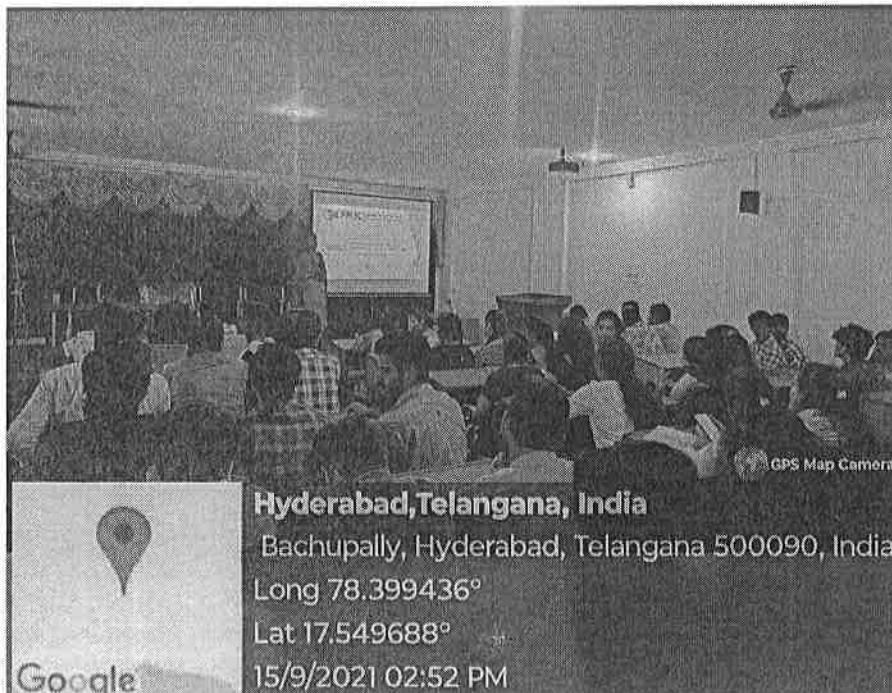
8. Outcomes

- This course ensures a balanced mix of theoretical knowledge, practical hands-on experience, and project- based learning, providing a comprehensive understanding of computer vision and image processing.
- Image Enhancement
- Feature Extraction



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Medchal, Hyd-500043)

Department of Electronics and Communication Engineering



Hyderabad, Telangana, India

Bachupally, Hyderabad, Telangana 500090, India

Long 78.399436°

Lat 17.549688°

15/9/2021 02:52 PM

The course is very useful to the students and their feedback is positive. The management and Principal of DRK Institute of Science and Technology thanked the participants for making the program successful.

M. Sravanti
Program Coordinator

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HoD ECE

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DRK Institute of Science & Technology
Bowrampet, Quthbullapur, Hyderabad-500 043.



Department of Electronics and Communication Engineering

A Two-Weeks Certification Course on Computer Vision and Image Processing

Name of the Student: B. Sowmya Year: IV

Max Marks: 20M

(B+)

14
20

Test Paper

Q1: What is the main goal of computer vision?

(b)

- a) To design better computer hardware
- b) To enable computers to interpret and make decisions based on visual data
- c) To increase the speed of data processing
- d) To develop new programming languages

Q2: Which of the following is a significant application of computer vision?

(C)

- a) Audio processing
- b) Text editing
- c) Facial recognition
- d) Web development

Q3: Why is image processing important in modern technology?

(a)

- a) It helps in compressing data only
- b) It enhances and extracts useful information from images for various applications
- c) It is used only for artistic purposes
- d) It replaces manual labor

Q4: Which type of image sensor is known for high-quality image capture but is typically more expensive?

(b)

- a) CMOS (Complementary Metal-Oxide-Semiconductor)
- b) CCD (Charge-Coupled Device)
- c) LCD (Liquid Crystal Display)
- d) LED (Light Emitting Diode)

Q5: What is a key advantage of CMOS sensors over CCD sensors?

(a)

- a) Lower cost and power consumption
- b) Better image quality in low light
- c) Higher resolution
- d) More robust design

Q6: Which device is used to digitize printed documents into images?

(b)

- a) Camera
- b) Scanner
- c) Projector
- d) Printer



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Medchal, Hyd-500043)

Department of Electronics and Communication Engineering

Q7: What is the purpose of feature extraction in image processing?

(a) L

- a) To increase image resolution
- b) To convert images into a format suitable for storage
- c) To identify and quantify important characteristics of an image
- d) To delete unwanted parts of an image

Q8: Which method is used to detect edges in images?

(a) L

- a) Histogram equalization
- b) Canny edge detection
- c) Image scaling
- d) Fourier transform

Q9: What is a feature descriptor in image processing?

(a) L

- a) A tool for compressing images
- b) A representation that describes the features of interest in an image
- c) A technique for enlarging images
- d) A method for converting images to grayscale

Q10: Which programming language is commonly used with OpenCV for image processing tasks?

(C) L

- a) JavaScript
- b) Python
- c) HTML
- d) SQL

Q11: What does object recognition involve?

(b)

- a) Enhancing the resolution of images
- b) Identifying and categorizing objects within images
- c) Increasing image brightness
- d) Compressing image files

Q12: Which object detection algorithm is known for real-time processing capabilities?

(b) L

- a) YOLO (You Only Look Once)
- b) Decision Tree
- c) K-Means Clustering
- d) Random Forest

Q13: What is the Haar Cascade algorithm primarily used for?

(b)

- a) Image compression
- b) Real-time object detection, especially for face detection
- c) Image scaling
- d) Color enhancement

Department of Electronics and Communication Engineering

Q14: What is the primary focus of machine vision?

- a) Creating video games
- b) Enabling machines to visually inspect and analyze objects
- c) Enhancing photo quality
- d) Designing computer interfaces

(b)

(b)

(b)

(b)

(A)

(C)

(A)

Q15: How does machine learning contribute to machine vision systems?

- a) By manually adjusting parameters
- b) By allowing systems to improve and adapt based on data
- c) By reducing computational power needs
- d) By simplifying user interfaces

Q16: Which neural network architecture is commonly used for image classification tasks?

- a) Recurrent Neural Network (RNN)
- b) Convolutional Neural Network (CNN)
- c) Linear Regression
- d) Support Vector Machine (SVM)

Q17: What is one advantage of using deep learning for computer vision over traditional methods?

- a) It requires less training data
- b) It automatically learns hierarchical features from raw data
- c) It is less computationally expensive
- d) It is easier to understand and interpret

Q18: Which deep learning framework is popular for building and training CNNs?

- a) Tensor Flow
- b) Excel
- c) Notepad
- d) Microsoft Word

Q19: How is computer vision used in autonomous vehicles?

- a) For engine control
- b) To provide entertainment
- c) To help vehicles understand and navigate their environment
- d) To improve fuel efficiency

Q20: In what way is computer vision applied in the healthcare industry?

- a) For tracking medical equipment
- b) For enhancing medical images manually
- c) For automated analysis and diagnosis from medical images
- d) For scheduling appointments



Department of Electronics and Communication Engineering

A Two-Weeks Certification Course on Computer Vision and Image Processing

Name of the Student: A. Rishitha Year: II

Max Marks: 20M

19
20

A+

Test Paper

Q1: What is the main goal of computer vision?

(b)

- a) To design better computer hardware
- b) To enable computers to interpret and make decisions based on visual data
- c) To increase the speed of data processing
- d) To develop new programming languages

Q2: Which of the following is a significant application of computer vision?

(a)

X

Q3: Why is image processing important in modern technology?

(b)

- a) It helps in compressing data only
- b) It enhances and extracts useful information from images for various applications
- c) It is used only for artistic purposes
- d) It replaces manual labor

Q4: Which type of image sensor is known for high-quality image capture but is typically more expensive?

(b)

- a) CMOS (Complementary Metal-Oxide-Semiconductor)
- b) CCD (Charge-Coupled Device)
- c) LCD (Liquid Crystal Display)
- d) LED (Light Emitting Diode)

Q5: What is a key advantage of CMOS sensors over CCD sensors?

(a)

- a) Lower cost and power consumption
- b) Better image quality in low light
- c) Higher resolution
- d) More robust design

Q6: Which device is used to digitize printed documents into images?

(b)

- a) Camera
- b) Scanner
- c) Projector
- d) Printer



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Department of Electronics and Communication Engineering

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- a) JavaScript
- b) Python
- c) HTML
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- b) Identifying and categorizing objects within images
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- b) Decision Tree
- c) K-Means Clustering
- d) Random Forest

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- a) Image compression
- b) Real-time object detection, especially for face detection
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- d) Color enhancement

(b)



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(b)

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Q18: Which deep learning framework is popular for building and training CNNs? (a)

- a) Tensor Flow
- b) Excel
- c) Notepad
- d) Microsoft Word

(a)

Q19: How is computer vision used in autonomous vehicles?

- a) For engine control
- b) To provide entertainment
- c) To help vehicles understand and navigate their environment
- d) To improve fuel efficiency

(c)

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- a) For tracking medical equipment
- b) For enhancing medical images manually
- c) For automated analysis and diagnosis from medical images
- d) For scheduling appointments

(a)



Department of Electronics and Communication Engineering

A Two-Week Certification Course on Computer Vision and Image Processing

Grade Sheet

S.No	Name of the Student	Year	Grade
1	Akulwar Santosh Yadav	IV year	B +
2	Bukka Saisrinivas	IV year	B
3	Jogipet Abhishek	IV year	B +
4	Saya Veeresh	IV year	C +
5	J Mahesh	IV year	B +
6	Karanam Dharani Aakanksha	IV year	AB
7	A Dheeraj Kumar	IV year	A +
8	Arja Lavanya	IV year	A
9	Badam Akhil	IV year	A +
10	Bitla Prathiksha	IV year	B
11	Budhashan Sowmya	IV year	B +
12	Bujangam Sailaja	IV year	A
13	Dasari Deekshitha	IV year	A
14	Katari Prabhu Kiran	IV year	A +
15	Maddoju Satish Kumar	IV year	A
16	Nayudu Shiva Krishna	IV year	AB
17	Patlolla Srikanth Krishna Reddy	IV year	A +
18	Rohan Bohra	IV year	A +
19	Shivam Rawat	IV year	AB
20	Manisri Santra	IV year	B +
21	Seelam Aadi Vignesh Reddy	IV year	A
22	Sirigiri Lohit Reddy	IV year	A
23	Soppadandi Kalyan Kumar	IV year	A
24	Anjali Biradar	III year	A
25	Bagathi Shiva Krishna	III year	B
26	Bonthu Dinesh	III year	B +
27	Buchhagari Sri Vaishnavi	III year	B
28	Kambala Srikanth Babu	III year	C
29	Paidi Rajinikanth Reddy	III year	C
30	Papaiahgari Gouri Priya	III year	B +
31	Penmets Rohit Varma	III year	B
32	Anugu Rishitha	III year	A +
33	Balannagari Sushma	III year	AB
34	Bandari Santosh	III year	A



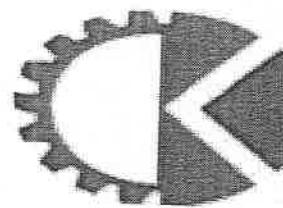
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35	Bandari Vamshikrishna	III year	A
36	Bhemanola Teja	III year	A
37	Chinna Ramaiah Gari Raja Shekar Reddy	III year	A +
38	Motheramgari Pranathi	III year	A +
39	Dharavath Tilak Naik	III year	B +
40	Donkanti Praneeth Reddy	III year	B
41	Donthireddy Vishnuvardhan Reddy	III year	C
42	Eluri Ramakrishna	III year	B
43	Goli Alekhya	III year	A
44	Gurajada Venkata Sai Jayanth Bapiraju	III year	B
45	Hari Krishna Manne	III year	C
46	Joodham Kavitha	III year	A
47	K Vinay Chary	III year	B
48	Kadavalayam Yogeshwari	III year	AB
49	Kapu Greeshmant Chowdary	III year	A
50	Kasireddy Sai Priya	III year	A +
51	KatkamShivasai	III year	A +
52	Kilari Sonali	III year	A
53	Kota Sowjanya	III year	A +
54	Kukunoorv Vamsi Krishna Chary	III year	A
55	Madunala Thulasi Das	III year	C +
56	Mangali Raja Mahendra	III year	C +
57	Mudunuri Rohit Varma	III year	C
58	Muppavarapu Charan Chowdary	III year	B
59	Neelam Chandu	III year	A
60	Palvai Adarsh Reddy	III year	A +

M. Sravanthi
Program Coordinator

kinan
HoD ECE



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PARTICIPATION CERTIFICATE

✓ THIS IS TO CERTIFY THAT

Mr/Ms/Mrs Katari Prabhu Kiran

HAS PARTICIPATED IN A TWO WEEK CERTIFICATE COURSE ON

“COMPUTER VISION AND IMAGE PROCESSING”

ANISED BY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FROM 13/09/2021 TO 23/09/2021

M. Sravanthi
PROGRAM
COORDINATOR

Kiran
HOD

Principals
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Medchal, Hyd-500043)

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Mr/Ms/Mrs Rohan Bohra

HAS PARTICIPATED IN A TWO WEEK CERTIFICATE COURSE ON

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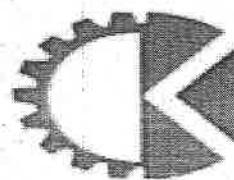
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Kiran
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Mr/Ms/Mrs Bujangam . Sailaja

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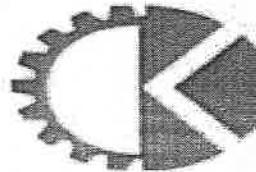
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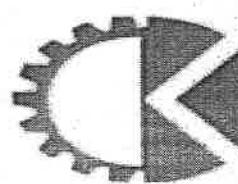
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Medchal, Hyd-500043)

Department of Electronics and Communication Engineering

FEEDBACK FORM

Course Title: A Two-Week Certification Course on Computer Vision and Image Processing

Course Code: 2021ECE01

Name of the Participant: D.Tilak.

Feedback on Course Content	Excellent	Good	Fair	Poor
The course content is relevant	✓			
The amount of material covered was sufficient		✓		
The course gives fair exposure to industry-based topics			✓	
Duration of course was appropriate	✓			
Course met the overall expectations		✓		

Feedback on Faculty/Resource Person	Excellent	Good	Fair	Poor
Faculty have fair knowledge over the subject	✓			
Faculty have good command over the course contents		✓		
The content was clearly explained	✓			
Queries and doubts were cleared by faculty		✓		


Signature of the Participant



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Medchal, Hyd-500043)

Department of Electronics and Communication Engineering

FEEDBACK FORM

Course Title: A Two-Week Certification Course on Computer Vision and Image Processing

Course Code: 2021ECE01

Name of the Participant: M.Pranathi

Feedback on Course Content	Excellent	Good	Fair	Poor
The course content is relevant	✓			
The amount of material covered was sufficient		✓		
The course gives fair exposure to industry-based topics			✓	
Duration of course was appropriate		✓		
Course met the overall expectations	✓			

Feedback on Faculty/Resource Person	Excellent	Good	Fair	Poor
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The content was clearly explained	✓			
Queries and doubts were cleared by faculty	✓			


Signature of the Participant



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www.drkist.edu.in

Department of Computer Science and Engineering

Ref.NO:DRKIST/CSE/AOP/2021-22/01

DATE:30/03/2022

CIRCULAR

Department of CSE organizing A TWO WEEKS Certification Course on **Cybersecurity Awareness and Ethical Hacking** for CSE III & IV Year students. Interested students can enroll their name to **Mr.A.RAMU** (Program coordinator) on or before **16/04/2022**. Certificate will be issued to the students after successful completion of the course. The details contents of the course and other information is attached herewith.

S.No	Name of The Course	Date of Commencement	Venue
1.	A TWO WEEKS Certification Course on Cybersecurity Awareness and Ethical Hacking	18/04/2022	Seminar Hall (003)

Copy To,

1. Office room
2. Exam Cell
3. Library
4. Head of CSE Dept.
5. Head of ECE Dept.
6. Head of EEE Dept.
7. Head of MECH Dept.
8. Head Of S&H Dept.
9. Head of MBA Dept.



Laird
Principal

PRINCIPAL
DRK Institute of Science & Technology
Bowrampet, Gouthbullahpur,
Hyderabad - 500 043.

ABOUT THE DRKIST

The DRK Institute of Science and Technology's journey of success began in 2004 under the visionary leadership of Mr. D.B. Chandra Sekhar Rao, who founded the institute in honor of his late father, Sri Dasari Rama Kotaiah Garu. Mr. D.B. Chandra Sekhar Rao, a distinguished entrepreneur, established the institute with a commitment to high-quality education, aiming to contribute to the nation's economic and industrial growth. As part of the DRK Educational Society, the institute has invested significantly in infrastructure, academic resources, and career development, fostering a dynamic learning environment that enhances students' conceptual and technical skills for modern challenges.

ABOUT THE CSE DEPARTMENT

The Department of Computer Science and Engineering at DRK Institute of Science and Technology was established in 2004 and offers undergraduate programs to students from both urban and rural areas across India. It boasts well-equipped computing laboratories and a comprehensive range of software and hardware applications. Emphasizing fundamental learning and the latest technologies, the department fosters creativity by encouraging students to engage in projects of varying complexity. DRK values this field highly and supports it by offering a dedicated course.

ABOUT THE CERTIFICATION PROGRAM

two-week program is designed to provide participants with a foundational understanding of cybersecurity and the principles of ethical hacking. Through hands-on exercises, real-world scenarios, and expert instruction, participants will learn how to protect digital assets and assess the security of systems using ethical hacking techniques.

TOPICS TO BE COVERED

- **Introduction to Cybersecurity**
- **Networking Fundamentals**
- **Operating Systems Security**
- **Web Application Security**
- **Cryptography Basics**
- **Wireless Network Security**
- **Penetration Testing**
- **Introduction to Ethical Hacking**
- **Incident Response and Handling**
- **Cybersecurity Policies and Compliance**

A TWO- WEEK CERTIFICATION COURSE

ON

**CYBERSECURITY AWARENESS
AND ETHICAL HACKING**

FROM

18th APRIL 2022

TO

28th APRIL 2022

**Organized by CSE
Department**



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Sri D. Sriram
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Dr. K. Venkata Subbaiah
Principal

Coordinator

Mr. A. RAMU
Assistant Professor, CSE

Mr. N. RAGHAVA RAO
HOD CSE

ADDRESS FOR COMMUNICATION

Mr. A. RAMU
Coordinator, CSE, Assistant
Professor 8897517349
artramu34.com

REGISTRATION DETAILS



Last Date for
Registration

16th APRIL
2022

REGISTRATION FORM

A TWO-WEEK CERTIFICATION COURSE

ON
**CYBERSECURITY AWARENESS
AND ETHICAL HACKING**

Name: Mr. /Ms.: _____

Reg. No: _____

Department: _____

Organization: _____

Address: _____

Phone No: _____

Email: _____

Signature of Participant



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Department of Computer Science and Engineering

Course Title:- A TWO WEEKS Certification Course on Cybersecurity Awareness and Ethical Hacking

S.No	Content
1	Day 1 : Introduction to Cybersecurity <ul style="list-style-type: none">• Overview of cybersecurity concepts and importance• Threat landscape and common attack vectors• Introduction to ethical hacking
2	Day 2: Networking Fundamentals <ul style="list-style-type: none">• Basics of TCP/IP protocol suite• Understanding network layers and protocols• Introduction to network security principles
3	Day 3: Operating Systems Security <ul style="list-style-type: none">• Securing Windows and Linux systems• User management and access control• Patch management and system hardening techniques
4	Day 4: Web Application Security <ul style="list-style-type: none">• Common web vulnerabilities (OWASP Top 10)• SQL injection, XSS attacks, and CSRF• Hands-on demonstration of exploiting vulnerabilities
5	Day 5: Cryptography Basics <ul style="list-style-type: none">• Fundamentals of encryption and decryption• Types of cryptography algorithms• Digital signatures and certificates
6	Day 6: Wireless Network Security <ul style="list-style-type: none">• Wireless network vulnerabilities (WEP, WPA)• Securing wireless networks (WPA2, WPA3)• Hands-on exercises on Wi-Fi hacking tools
7	Day 7: Introduction to Ethical Hacking <ul style="list-style-type: none">• Methodologies (Reconnaissance, Scanning, Enumeration)• Tools (Nmap, Metasploit, Wireshark)• Legal aspects and ethical considerations in hacking



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Department of Computer Science and Engineering

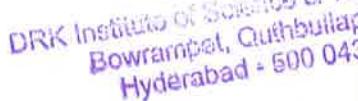
Course Title:- A TWO WEEKS Certification Course on Cybersecurity Awareness and Ethical Hacking

8	Day 8: Penetration Testing <ul style="list-style-type: none">• Planning and conducting penetration tests• Reporting and documentation• Penetration testing tools and techniques
9	Day 9: Incident Response and Handling <ul style="list-style-type: none">• Incident response lifecycle• Identifying and containing security incidents• Hands-on scenario-based exercises
10	Day 10: Cybersecurity Policies and Compliance <ul style="list-style-type: none">• Understanding regulatory requirements (GDPR, HIPAA)• Creating and implementing cybersecurity policies• Case studies and best practices in compliance


Program Coordinator


HoD(CSE Department)


Principal


DRK Institute of Science & Technology
Bowrampet, Qutubullapet
Hyderabad - 500 043



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Department of Computer Science and Engineering

Course Title:- A TWO WEEKS Certification Course on Cybersecurity Awareness and Ethical Hacking

S.No	Content	Dates
1	Day 1 : Introduction to Cybersecurity <ul style="list-style-type: none">• Overview of cybersecurity concepts and importance• Threat landscape and common attack vectors• Introduction to ethical hacking	18/04/2022
2	Day 2: Networking Fundamentals <ul style="list-style-type: none">• Basics of TCP/IP protocol suite• Understanding network layers and protocols• Introduction to network security principles	19/04/2022
3	Day 3: Operating Systems Security <ul style="list-style-type: none">• Securing Windows and Linux systems• User management and access control• Patch management and system hardening techniques	20/04/2022
4	Day 4: Web Application Security <ul style="list-style-type: none">• Common web vulnerabilities (OWASP Top 10)• SQL injection, XSS attacks, and CSRF• Hands-on demonstration of exploiting vulnerabilities	21/04/2022
5	Day 5: Cryptography Basics <ul style="list-style-type: none">• Fundamentals of encryption and decryption• Types of cryptography algorithms• Digital signatures and certificates	22/04/2022
6	Day 6: Wireless Network Security <ul style="list-style-type: none">• Wireless network vulnerabilities (WEP, WPA)• Securing wireless networks (WPA2, WPA3)• Hands-on exercises on Wi-Fi hacking tools	24/04/2022
7	Day 7: Introduction to Ethical Hacking <ul style="list-style-type: none">• Methodologies (Reconnaissance, Scanning, Enumeration)• Tools (Nmap, Metasploit, Wireshark)• Legal aspects and ethical considerations in hacking	25/04/2022



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Department of Computer Science and Engineering

Course Title:- A TWO WEEKS Certification Course on Cybersecurity Awareness and Ethical Hacking

8	Day 8: Penetration Testing <ul style="list-style-type: none">• Planning and conducting penetration tests• Reporting and documentation• Penetration testing tools and techniques	26/04/2022
9	Day 9: Incident Response and Handling <ul style="list-style-type: none">• Incident response lifecycle• Identifying and containing security incidents• Hands-on scenario-based exercises	27/04/2022
10	Day 10: Cybersecurity Policies and Compliance <ul style="list-style-type: none">• Understanding regulatory requirements (GDPR, HIPAA)• Creating and implementing cybersecurity policies• Case studies and best practices in compliance	28/04/2022


Program Coordinator


HoD(CSE Department)



BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD-500043
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Department of Computer Science and Engineering

A TWO WEEKS Certification Course on Cybersecurity Awareness and Ethical Hacking

Signature Sheet

S.No	Name of the student	Year	Signature
1.	DOMAL ABHILASH	III YEAR	Abhilash
2.	DONAKANTI ANISHITH REDDY	III YEAR	Anishith Reddy
3.	DORASAKALA MOUNIKA	III YEAR	Mounika
4.	ERANKI SURYA SARVESWARA RAO	III YEAR	E.S.Sarveswara Rao
5.	GANNAVARAPU SRI SIVANI	III YEAR	Sivani
6.	GANGI SWATHI	III YEAR	Swathi
7.	GEDDADA ANUSHA	III YEAR	Anusha
8.	GOJALA RISHI	III YEAR	Rishi
9.	GOLLAKOTI PARDHA SARADHI	III YEAR	saradhi
10.	GOPALAPURAM VARSHITHA	III YEAR	Abhishek
11.	GOUD ABHISHEK GOUD	III YEAR	Abhishek
12.	GUNDULUR AYESHA	III YEAR	Ayesha
13.	GUNTAKA MEENA	III YEAR	Meena
14.	INAGANTI YASASWI	III YEAR	Yasaswi
15.	INDUKURI AKASH VARMA	III YEAR	Akash Varma
16.	KAGITAPALLI ABHISHEK	III YEAR	Akash
17.	KAILASH GUPTHA	III YEAR	Kailash
18.	KAIRAMKONDA AKSHITH	III YEAR	Akshitha
19.	KAITHAPURAM SAI HARSHITH	III YEAR	harshitha
20.	KAKARA PRANAY	III YEAR	Pranay
21.	KARI SAI CHETAN	III YEAR	Sai chetan
22.	KODUMURU HEMANTH SAI	III YEAR	hemanth sai
23.	KQMMU SRavya	III YEAR	Sravya
24.	KOTA SAICHANDH	III YEAR	chandh
25.	KOTARI SRI VISHAL	III YEAR	Vishal
26.	KOTHA PRANEETH KUMAR	III YEAR	praneeth
27.	KUMMARI SWATHI	III YEAR	Swathi
28.	KUMMARIKUNTA PRANAY	III YEAR	Pranay
29.	LALITHA SREE KONERU	III YEAR	Sree
30.	CHUKKA LIKHITHA	III YEAR	Likhitha
31.	DESHATTI SANDHYA	III YEAR	Sandhya



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32.	DUNDIGAL VAMSI KRISHNA	III YEAR	D.V.KS
33.	GAJJALAKONDA RAJASEKHAR	III YEAR	Raj
34.	GODUGU RAMYA	III YEAR	Ramya
35.	GONE VEENA	III YEAR	Veena
36.	NEELI SNEHA	IV YEAR	Sneha
37.	NEHA.KUMARI	IV YEAR	N.kumari
38.	NEHA SULTHANA	IV YEAR	Sulthana
39.	NOMULA PRANEETH	IV YEAR	Praneeth
40.	PADI RATNASUBHASHINI	IV YEAR	Ratnasubhashini
41.	PALAMURI AISHWARYA GOUD	IV YEAR	Aishwarya Goud
42.	PARUCHURI THANU SREE	IV YEAR	Thanusree
43.	PEDAGANI ABHINAV GOUD	IV YEAR	Abhinav Goud
44.	REDDADA SAI SRINIJA	IV YEAR	Srinija
45.	PEDDI JAHNAVI CHOWDARY	IV YEAR	Jahnavi
46.	PITHANI SRIMAHADEVI	IV YEAR	P.Srimahadevi
47.	POTHULA PARAMESHWAR REDDY	IV YEAR	Parameshwar Reddy
48.	POTLURI MITHIL	IV YEAR	Mithil
49.	RAPARLA BABU RAO	IV YEAR	Babu Rao
50.	RUCHITHA GIDIGAM	IV YEAR	Ruchitha
51.	SAMINENI YAMINI SARASWATHI	IV YEAR	Yamini
52.	SAMREEN	IV YEAR	Samreen
53.	SARIKONDA SAI SIRISHA	IV YEAR	Sirisha
54.	SATYAWADA SAI KUMAR	IV YEAR	Sai Kumar
55.	SHAGGARI SAI PRANEETH	IV YEAR	Praneeth
56.	SHAIK THOUFEEQ	IV YEAR	Shik Thoufeeq
57.	TAMALI PRIYANKA	IV YEAR	Priyanka
58.	TELUGU SAI MANOJ	IV YEAR	Manoj
59.	THIPPARTHI NAVADEEP REDDY	IV YEAR	Navdeep
60.	TJMMALA LAKSHMI PRASANNA	IV YEAR	Prasanna
61.	V KOWSHIK SUMANTH	IV YEAR	Sumanth
62.	V PRITHVI RAJ	IV YEAR	Prithvi Raj
63.	VADRANGI SWETHA	IV YEAR	Swetha
64.	VALLURI NAVEEN	IV YEAR	Na
65.	VEERLA NAGA SUSHMITHA	IV YEAR	Naga Sushmitha
66.	VEMPALI YAMINI	IV YEAR	Yamini
67.	Y BHARATHSIMHA REDDY	IV YEAR	Bharathsimha
68.	YACHE RAHUL REDDY	IV YEAR	Rahul Reddy



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69.	YEVTIKAR NAGRAJ MAROTI	IV YEAR	NAGRAJ
70.	K.R.P.S. PRABHAKARA TEJA	IV YEAR	Teja
71.	BOLLA SRINIVAS	IV YEAR	Srinivas
72.	BOROLLA SRAVAN KUMAR	IV YEAR	B. Sravan Kumar
73.	GODUGU ARUN RAJ KUMAR	IV YEAR	Gr. Raj Kumar
74.	GUTHIMAMIDI HARSHA VADHAN	IV YEAR	Harsha
75.	HASEENA	IV YEAR	Haseena


A. Ravu
Program Coordinator


N. Kalyan
HoD (CSE Department)



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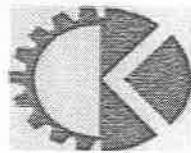
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ATTENDANCE SHEET

Course Title:- A TWO WEEKS Certification Course on Cybersecurity Awareness and Ethical Hacking

S.No	Name of Student	Year	DAY 1	DAY 2	DAY3	DAY4	DAY5	DAY6	DAY7	DAY8	DAY9	DAY10
1.	DOMAL ABHILASH	III YEAR	P	P	P	P	A	P	P	P	D	P
2.	DONAKANTI ANISHITH REDDY	III YEAR	P	P	P	P	P	P	P	P	D	P
3.	DORASAKALA MOUNIKA	III YEAR	P	P	A	P	P	P	P	P	P	P
4.	ERANKI SURYA SARVESWARA RAO	III YEAR	P	P	P	P	P	P	P	P	P	P
5.	GANNAVARAPU SRI SIVANI	III YEAR	P	P	P	P	P	P	P	P	P	P
6.	GANGI SWATHI	III YEAR	P	P	P	F	P	P	P	P	P	P
7.	GEDDADA ANUSHA	III YEAR	P	P	A	P	P	P	P	P	P	P
8.	GOJALA RISHI	III YEAR	P	P	P	P	P	P	P	P	P	A
9.	GOLLAKOTI PARDHA SARADHI	III YEAR	P	P	P	P	A	P	P	P	D	P
10.	GOPALAPURAM VARSHITHA	III YEAR	P	P	P	P	P	P	P	P	D	P
11.	GOUD ABHISHEK GOUD	III YEAR	P	P	P	F	P	A	P	P	D	P
12.	GUNDULUR AYESHA	III YEAR	P	P	P	P	P	P	P	A	P	P
13.	GUNTAKA MEENA	III YEAR	P	P	P	P	P	P	P	P	A	P
14.	INAGANTI YASASWI	III YEAR	P	P	A	P	P	A	P	P	P	P
15.	INDUKURI AKASH VARMA	III YEAR	A	P	P	P	P	P	P	P	P	A
16.	KAGITAPALLI ABHISHEK	III YEAR	P	P	P	P	P	P	P	P	D	P
17.	KAILASH GUPTHA	III YEAR	P	A	P	F	P	P	A	D	D	P
18.	KAIRAMKONDA AKSHITH	III YEAR	P	P	P	A	P	P	P	P	P	P
19.	KAITHAPURAM SAI HARSHITH	III YEAR	P	P	P	P	A	P	P	P	P	A
20.	KAKARA PRANAY	III YEAR	P	P	A	P	P	P	P	P	P	P
21.	KARI SAI CHETAN	III YEAR	P	P	P	P	P	P	P	P	P	P
22.	KODUMURU HEMANTH SAI	III YEAR	P	A	P	P	P	A	P	P	A	P



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52.	SAMREEN	IV YEAR	P	A	P	P	P	P	P	P	P	P
53.	SARIKONDA SAI SIRISHA	IV YEAR	P	P	P	P	P	P	P	P	P	P
54.	SATYAWADA SAI KUMAR	IV YEAR	P	P	P	P	A	P	P	P	P	P
55.	SHAGGARI SAI PRANEETH	IV YEAR	P	P	P	P	P	P	P	P	P	P
56.	SHAIK THOUFEEQ	IV YEAR	P	P	P	P	P	P	P	P	P	P
57.	TAMALI PRIYANKA	IV YEAR	P	P	P	P	P	P	P	P	P	P
58.	TELUGU SAI MANOJ	IV YEAR	P	P	P	P	P	P	P	P	A	P
59.	THIPPARTHI NAVADEEP REDDY	IV YEAR	P	P	P	P	P	P	A	P	P	P
60.	TUMMALA LAKSHMI PRASANNA	IV YEAR	P	A	P	P	P	P	P	P	P	A
61.	V KOWSHIK SUMANTH	IV YEAR	P	P	P	P	P	A	P	P	P	P
62.	V PRITHVI RAJ	IV YEAR	P	P	P	P	P	P	A	P	P	P
63.	VADRANGI SWETHA	IV YEAR	P	P	P	P	P	P	P	A	P	P
64.	VALLURI NAVEEN	IV YEAR	A	P	A	P	P	P	P	P	P	A
65.	VEERLA NAGA SUSHMITHA	IV YEAR	P	P	P	P	P	P	P	P	P	P
66.	VEMPALI YAMINI	IV YEAR	P	P	P	P	P	P	A	P	P	P
67.	Y BHARATHSIMHA REDDY	IV YEAR	P	P	P	P	P	P	P	D	P	P
68.	YACHE RAHUL REDDY	IV YEAR	P	P	P	P	P	P	P	P	P	P
69.	YEVTIKAR NAGRAJ MAROTI	IV YEAR	A	P	P	P	P	P	P	P	P	P
70.	K.R.P.S. PRABHAKARA TEJA	IV YEAR	P	P	P	A	P	P	P	P	P	A
71.	BOLLA SRINIVAS	IV YEAR	P	P	A	P	P	P	P	P	P	A
72.	BOROLLA SRAVAN KUMAR	IV YEAR	P	P	P	P	P	P	P	D	P	P
73.	GODUGU ARUN RAJ KUMAR	IV YEAR	A	P	P	P	P	P	P	A	P	P
74.	GUTHIMAMIDI HARSHA VADHAN	IV YEAR	P	P	P	P	P	P	P	A	P	A
75.	HASEENA	IV YEAR	P	P	P	P	P	P	P	P	P	P

A. Rauf
Program Coordinator

N. Kugan
HoD (CSE Department)



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Department of Computer Science and Engineering

PROGRAM REPORT

Name of the Course : A TWO WEEKS Certification Course on “Cybersecurity Awareness and Ethical Hacking”

Date : 18/04/2022 - 28/04/2022

Program Coordinator : Mr.A.RAMU, Assistant professor, Dept. Of CSE

Number of students attended :

Venue : Seminar Hall, DRK Institute of science and technology

DRK Institute of science and technology organized certificate program on “Cybersecurity Awareness and Ethical Hacking” for B-tech III year and IV year students.

Objectives

- Understand Cybersecurity Fundamentals Security
- Recognize and Respond to Threats
- Implement Best Practices for Security
- Ethical Hacking Techniques
- Legal and Ethical Considerations
- Develop Incident Response Strategies

Learning Outcomes

- Identify Common Cyber Threats and Vulnerabilities
- Students will demonstrate the ability to implement and advocate for cybersecurity best practices, such as creating strong passwords, enabling multi-factor authentication, and maintaining up-to-date software to safeguard against common cyber threats.
- Conduct Ethical Hacking Techniques
- Develop and Implement an Incident Response Plan
- Understand Legal and Ethical Implications.
- Communicate Security Risks and Solutions Effectively



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The course is very useful to the students and their feedback is positive. The management and principal of DRK institute of Science and Technology thanked the participants for making the program successful.



A handwritten signature in blue ink, appearing to read "A. Ravikumar".

Program Coordinator

A handwritten signature in blue ink, appearing to read "N. K. Rajeswari".

HoD (CSE Department)

Department of Computer Science and Engineering

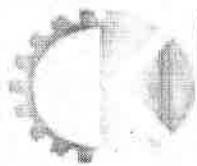
Name of the Student: Guntaka Meena Year: 2022 Max marks: 20

A+

18
20

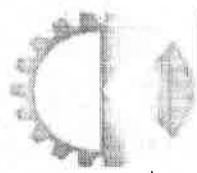
Answer all the questions and each one carries equal marks.

1. What is the primary goal of cybersecurity? [B]
A) To ensure the privacy of data
B) To protect networks and systems from attacks
C) To install antivirus software
D) To monitor user activity
2. Which of the following is an example of social engineering? [A]
A) Phishing emails
B) Installing a firewall
C) Encrypting data
D) Updating software
3. What does the term "phishing" refer to in cybersecurity? [B]
A) Hacking a network by sending multiple requests
B) Sending fraudulent emails to obtain sensitive information
C) Cracking passwords using brute force
D) Scanning for open ports on a network
4. Which of the following is NOT a type of malware? [C]
A) Virus
B) Trojan Horse
C) Firewall
D) Worm
5. What is the primary function of a firewall? [B]
A) Protect against phishing attacks
B) To block unauthorized access to a network
C) To scan files for viruses
D) To encrypt data
6. What is ethical hacking? [D]
A) Hacking with malicious intent
B) Hacking for personal gain
C) Hacking to test and improve security
D) Hacking to cause disruption
7. Which of the following is considered a strong password? [D]
A) 12345678
B) Password1
C) Qwerty123
D) M@R&2024L!v3
8. What type of attack involves an attacker flooding a network with excessive traffic? [C]
A) Man-in-the-Middle attack
B) SQL Injection
C) Denial of Service (DoS)
D) Ransomware
9. What does "VPN" stand for? [B]
A) Virtual Public Network
B) Virtual Private Network
C) Verified Protocol Network
D) Virtual Personal Network



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10. What is the purpose of penetration testing? [C]
- A) To install security patches
 - B) To gain unauthorized access to systems
 - C) To identify and fix security vulnerabilities
 - D) To develop antivirus software
11. Which of the following is a common technique used in password cracking? [C]
- A) Social Engineering
 - B) Phishing
 - C) Brute Force Attack
 - D) Encryption
12. Which protocol is used to secure data transmission over the internet? [D]
- A) PPP
 - B) FTP
 - C) SMTP
 - D) HTTPS
13. What is a Zero-Day exploit?
- A) An exploit that has been patched by the vendor
 - B) An exploit that is known but not yet fixed
 - C) An exploit that only occurs on a specific day
 - D) An exploit that targets outdated software
14. Which of the following is a type of social engineering attack? [B]
- A) DoS Attack
 - B) Watering Hole Attack
 - C) Man-in-the-Middle Attack
 - D) Port Scanning
15. What is the main purpose of encryption? [B]
- A) To increase system performance
 - B) To protect data by making it unreadable to unauthorized users
 - C) To delete unnecessary files
 - D) To block malicious websites
16. Which of the following is an example of a strong multi-factor authentication method? [C]
- A) Username and password
 - B) Password and security question
 - C) Password and fingerprint scan
 - D) Username and PIN
17. What is the role of an Intrusion Detection System (IDS)? [B]
- A) To prevent malware infections
 - B) To detect and alert on unauthorized access
 - C) To perform data backups
 - D) To encrypt data
18. What is the primary purpose of a digital certificate? [A]



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- A) To verify the identity of a website or user B) To encrypt data
C) To block phishing attacks D) To secure passwords

19. What is the term for a security practice that assumes all networks are hostile?

A) Defense in Depth B) Zero Trust

C) Least Privilege D) Network Segmentation

[B]

20. Which of the following best describes a ransomware attack? [B]

A) An attacker gains access to a system without permission

B) An attacker encrypts a victim's data and demands payment

C) An attacker monitors a user's activities without their knowledge

D) An attacker floods a network with traffic to cause disruption

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A+

18

20

Name of the Student: **VALLURI NAVEEN** Year: **2022** Max marks:20

Answer all the questions and each one carries equal marks.

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C) Password and fingerprint scan D) Username and PIN
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B) To detect and alert on unauthorized access
C) To perform data backups
D) To encrypt data
18. What is the primary purpose of a digital certificate? **O**



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A TWO WEEKS Certification Course on “Cybersecurity Awareness and Ethical Hacking”

Grade Sheet

S.No	Name of the student	Year	Grade
1.	DOMAL ABHILASH	III YEAR	C
2.	DONAKANTI ANISHITH REDDY	III YEAR	A+
3.	DORASAKALA MOUNIKA	III YEAR	B
4.	ERANKI SURYA SARVESWARA RAO	III YEAR	A
5.	GANNAVARAPU SRI SIVANI	III YEAR	B+
6.	GANGI SWATHI	III YEAR	A+
7.	GEDDADA ANUSHA	III YEAR	A+
8.	GJALA RISHI	III YEAR	B
9.	GOLLAKOTI PARDHA SARADHI	III YEAR	A
10.	GOPALAPURAM VARSHITHA	III YEAR	A+
11.	GOUD ABHISHEK GOUD	III YEAR	A
12.	GUNDULUR AYESHA	III YEAR	B
13.	GUNTAKA MEENA	III YEAR	A+
14.	INAGANTI YASASWI	III YEAR	A+
15.	INDUKURI AKASH VARMA	III YEAR	C
16.	KAGITAPALLI ABHISHEK	III YEAR	B
17.	KAILASH GUPTHA	III YEAR	B
18.	KAIRAMKONDA AKSHITH	III YEAR	A
19.	KAITHAPURAM SAI HARSHITH	III YEAR	A
20.	KAKARA PRANAY	III YEAR	A+
21.	KARI SAI CHETAN	III YEAR	B
22.	KODUMURU HEMANTH SAI	III YEAR	A
23.	KOMMU SRavyA	III YEAR	A
24.	KOTA SAICHANDH	III YEAR	A
25.	KOTARI SRI VISHAL	III YEAR	A+
26.	KOTHA PRANEETH KUMAR	III YEAR	A+
27.	KUMMARI SWATHI	III YEAR	B
28.	KUMMARIKUNTA PRANAY	III YEAR	B+
29.	LALITHA SREE KONERU	III YEAR	A
30.	CHUKKA LIKHITHA	III YEAR	B
31.	DESHATTI SANDHYA	III YEAR	A+



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Department of Computer Science and Engineering

32.	DUNDIGAL VAMSI KRISHNA	III YEAR	A+
33.	GAJJALAKONDA RAJASEKHAR	III YEAR	B+
34.	GODUGU RAMYA	III YEAR	A
35.	GONE VEENA	III YEAR	B+
36.	NEELI SNEHA	IV YEAR	A
37.	NEHA KUMARI	IV YEAR	A+
38.	NEHA SULTHANA	IV YEAR	A+
39.	NOMULA PRANEETH	IV YEAR	B
40.	PADI RATNASUBHASHINI	IV YEAR	C
41.	PALAMURI AISHWARYA GOUD	IV YEAR	A
42.	PARUCHURI THANU SREE	IV YEAR	A+
43.	PEDAGANI ABHINAV GOUD	IV YEAR	B
44.	PEDDADA SAI SRINIJA	IV YEAR	B+
45.	PEDDI JAHNAVI CHOWDARY	IV YEAR	B+
46.	PITHANI SRIMAHADEVI	IV YEAR	A+
47.	POTHULA PARAMESHWAR REDDY	IV YEAR	A
48.	POTLURI MITHIL	IV YEAR	B
49.	RAPARLA BABU RAO	IV YEAR	B+
50.	RUCHITHA GIDIGAM	IV YEAR	A
51.	SAMINENI YAMINI SARASWATHI	IV YEAR	A
52.	SAMREEN	IV YEAR	B
53.	SARIKONDA SAI SIRISHA	IV YEAR	A+
54.	SATYAWADA SAI KUMAR	IV YEAR	A
55.	SHAGGARI SAI PRANEETH	IV YEAR	B+
56.	SHAIK THOUFEEQ	IV YEAR	C
57.	TAMALI PRIYANKA	IV YEAR	A+
58.	TELUGU SAI MANOJ	IV YEAR	A
59.	THIPPARTHI NAVADEEP REDDY	IV YEAR	A+
60.	TUMMALA LAKSHMI PRASANNA	IV YEAR	B
61.	V KOWSHIK SUMANTH	IV YEAR	A
62.	V PRITHVI RAJ	IV YEAR	A+
63.	VADRANGI SWETHA	IV YEAR	B
64.	VALLURI NAVEEN	IV YEAR	A+
65.	VEERLA NAGA SUSHMITHA	IV YEAR	D
66.	VEMPALI YAMINI	IV YEAR	B
67.	Y BHARATHSIMHA REDDY	IV YEAR	A+
68.	YACHE RAHUL REDDY	IV YEAR	A

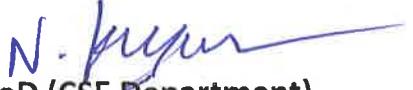


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69.	YEVTIKAR NAGRAJ MAROTI	IV YEAR	A
70.	K.R.P.S. PRABHAKARA TEJA	IV YEAR	B+
71.	BOLLA SRINIVAS	IV YEAR	B
72.	BOROLLA SRAVAN KUMAR	IV YEAR	C
73.	GODUGU ARUN RAJ KUMAR	IV YEAR	A
74.	GUTHIMAMIDI HARSHA VADHAN	IV YEAR	A+
75.	HASEENA	IV YEAR	C


Program Coordinator


HoD (CSE Department)



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THIS IS TO CERTIFY THAT

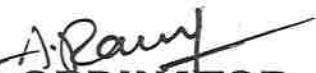
Mr./Miss GANGI SWATHI

HAS PARTICIPATED IN A TWO WEEK CERTIFICATE PROGRAM ON

“CYBER SECURITY AWARENESS AND ETHICAL HACKING”

ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FROM 18/04/2022 TO 28/04/2022


CO-ORDINATOR


HOD


PRINCIPAL
FRINCIPAL
DRK Institute of Science & Technology
Bowrampet, Outbullapur,
Hyderabad - 500 043.



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CERTIFICATE OF APPRECIATION

THIS IS TO CERTIFY THAT

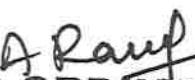
✓ Mr./Miss KAJLASHI GUPTA

HAS PARTICIPATED IN A TWO WEEK CERTIFICATE PROGRAM ON

“CYBER SECURITY AWARENESS AND ETHICAL HACKING”

ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FROM 18/04/2022 TO 28/04/2022


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Bowrampet, Cuttubillapur,
Hyderabad - 500 043.



CERTIFICATE OF APPRECIATION

THIS IS TO CERTIFY THAT

Mr./Miss LALITHA SREE KONERU

HAS PARTICIPATED IN A TWO WEEK CERTIFICATE PROGRAM ON

"CYBER SECURITY AWARENESS AND ETHICAL HACKING"

ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FROM 18/04/2022 TO 28/04/2022

A. Ray
CO-ORDINATOR

N. Venkateswaran
HOD

Govind
PRINCIPAL
PRINCIPAL
DRK Institute of Science & Technology,
Bowrampet, Guntur, Andhra Pradesh,
Hyderabad - 500043.



CERTIFICATE OF APPRECIATION

THIS IS TO CERTIFY THAT

Mr./Miss NEHA SULTHANA

HAS PARTICIPATED IN A TWO WEEK CERTIFICATE PROGRAM ON

"CYBER SECURITY AWARENESS AND ETHICAL HACKING"

ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FROM 18/04/2022 TO 28/04/2022

A handwritten signature above the title "CO-ORDINATOR".

A handwritten signature above the title "HOD".

A handwritten signature above the title "PRINCIPAL".
DRK Institute of Science & Technology
DRK Institute of Science & Technology
Bowrampet, Nizamabad, 500 043.



CERTIFICATE OF APPRECIATION

THIS IS TO CERTIFY THAT

Mr./Miss SHAGGARI SAI PRANEETH.

HAS PARTICIPATED IN A TWO WEEK CERTIFICATE PROGRAM ON

"CYBER SECURITY AWARENESS AND ETHICAL HACKING"

ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FROM 18/04/2022 TO 28/04/2022

A handwritten signature above the title "CO-ORDINATOR".

A handwritten signature above the title "HOD".

A handwritten signature above the title "PRINCIPAL".
DRK Institute of Science & Technology
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CERTIFICATE OF APPRECIATION

THIS IS TO CERTIFY THAT

✓ Mr./Miss VALLURI NAVEEN

HAS PARTICIPATED IN A TWO WEEK CERTIFICATE PROGRAM ON

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FROM 18/04/2022 TO 28/04/2022

A. Ravu
CO-ORDINATOR

N. K. V. R. M.
HOD

L. S. L. S. S.
PRINCIPAL

DRK Institute of Science & Technology
Bowrampet, Raghavulapuri,
Hyderabad - 500 043.



CERTIFICATE OF APPRECIATION

THIS IS TO CERTIFY THAT

✓ Mr./Miss BOLLA SRINIVAS

HAS PARTICIPATED IN A TWO WEEK CERTIFICATE PROGRAM ON

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CERTIFICATE OF APPRECIATION

THIS IS TO CERTIFY THAT

Mr./Miss

VEMPALI YAMINI

HAS PARTICIPATED IN A TWO WEEK CERTIFICATE PROGRAM ON

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HOD


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Bowrampet, Guntur, Hyderabad - 500 043.



Department of Computer science and Engineering

FEEDBACK FORM

Course Title: A Two-week Certification Course on Cybersecurity Awareness and Ethical Hacking

Course Code: 2022CSE01

Name of the Participant: Kari Sai chetan

Feedback on Course Content	Excellent	Good	Fair	Poor
The course content is relevant	✓			
The amount of material covered was sufficient	✓			
The course gives fair exposure to industry-based topics		✓		
Duration of course was appropriate	✓			
Course met the overall expectations	✓			

Feedback on Faculty/Resource Person	Excellent	Good	Fair	Poor
Faculty have fair knowledge over the subject	•	✓		
Faculty have good command over the course contents	✓			
The content was clearly explained		✓		
Queries and doubts were cleared by faculty	✓			

Sai chetan
Signature of the Participant



Department of Computer science and Engineering

FEEDBACK FORM

Course Title: A Two-week Certification Course on Cybersecurity Awareness and Ethical Hacking

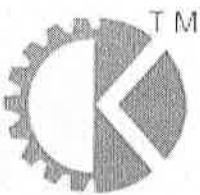
Course Code: 2022-CSE01

Name of the Participant: Tumrala Lakshmi Prasanna

Feedback on Course Content	Excellent	Good	Fair	Poor
The course content is relevant	✓			
The amount of material covered was sufficient	✓			
The course gives fair exposure to industry-based topics		—		
Duration of course was appropriate		✓		
Course met the overall expectations	✓			

Feedback on Faculty/Resource Person	Excellent	Good	Fair	Poor
Faculty have fair knowledge over the subject	✓			
Faculty have good command over the course contents	✓			
The content was clearly explained		✓		
Queries and doubts were cleared by faculty		✓		

Prasanna.
Signature of the Participant



DRK INSTITUTE OF SCIENCE&TECHNOLOGY
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Department of Management

DRKIST/MBA/AOP/2021-22/03

DATE: 30/11/2021

CIRCULAR

Ten days Certification Course on "E-Commerce Technology & Management" has been conducting by MBA Department from **06-12-2021 to 16-12-2021**. Interested students can enroll their names to Ms. P. PRASANTHI (Event Coordinator) on or before **04/12/2021**. Certificate will be issued to the students after successful completion of the course. Herewith the department attached the detailed content of the course.

Sl. No	Course Title	Date of commencement	Venue
1.	E-Commerce Technology & Management	06/12/2021	Seminar Hall-(010)


HOD

Copy to

1. Copy to Principal
2. Copy to Office room
3. Copy to Notice Board
4. Head of MBA Dept.
5. Head of ECE Dept.
6. Head of EEE Dept.
7. Head of MECH Dept.
8. Head of CSE Dept.

ABOUT THE DRKIST

The era of success of DRK institute of science and technology Institutions has started way back in 2004 when it was established by Mr.D.B Chandra Sekhar Rao in the fond memory of his late father Sri Dasari Rama Kotaiah garu. Mr. D. B chandra Shekar Rao is an eminent& successful entrepreneur, who has subsequently decided to focus on high quality education with the philanthropic motive, to act as a leader to promote economic & industrial growth of the country. DRK Institute of science and technology belongs to the DRK Educational Society. DRK Group has envisaged significant investment of capital and resources to give shape to the development of the institute, In terms of Infrastructure, academic resources and career development for its students.A vibrant effort has been made to consciously invest to improve the conceptual and technical skill of the students.

ABOUT THE MBA DEPARTMENT

MBA at DRK is not just about receiving a degree. It is about the students to stand as an Innovator and leader to lead their business organizations in future and the management skills obtained from this course aids the business to new heights. Structure of the course is designed in such a way that it improves student's theoretical and practical knowledge of how business can operate and run in a successful path. It sharpens the students overall communication skills, strategic thinking, leadership abilities, and decision-making skills.

ABOUT THE CERTIFICATE PROGRAM

Electronic commerce, commonly known as e-commerce, is the buying and selling of product or service over electronic systems such as the Internet and other computer networks. Electronic commerce draws on such technologies as electronic funds transfer, supply chain management, Internet marketing, online transaction processing, Electronic Data Interchange (EDI), inventory management systems, and automated data collection systems

TOPICS COVERED

- Electronic Commerce Framework, Evolution of E-commerce.
- E-business Models Based on the Relationship of Transaction Parties
- e-commerce Sales Life Cycle (ESLC) Model
- Online catalogue, pilot catalogue
- Frame-work for Software Agent-based ecommerce

A 10 DAY CERTIFICATE PROGRAMME

On

E-Commerce Technology & Management

DEC 6th TO DEC 16th 2021

Organized by

MBA Department



DRK INSTITUTE OF SCIENCE & TECHNOLOGY
BOWRAMPET (V), VIA AIRFORCE ACADEMY,
HYDERABAD-500043

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Mrs. K. Rachana,
Assoc. Professor MBA

Mrs. A. Latha
HoD, Dept. of MBA

Coordinator
Ms.P.Prasanthi
Assoc. Professor

Address for communication

Ms.P.Prasanthi
Coordinator, MBA, Associate Professor
9849653498
santhiponduri@gmail.com

Registration Details

Last Date for
Registration
4th
December
2021

“A key to success is to
assemble a strong and
stable management
team.”

REGISTRATION FORM

A 10 DAY CERTIFICATE

PROGRAMME

On
E-Commerce Technology
& Management

Name: Mr. /Ms.: _____

Reg .No: _____

Department: _____

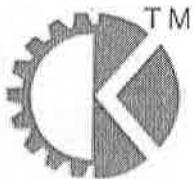
Organization: _____

Address: _____

Phone: _____

Email: _____

Signature of
Participant



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Department of Management

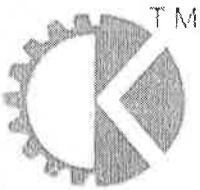
Course Title: Certification Course on “E-Commerce Technology & Management”

Sl. No	DATE	Course Content
1.	06/12/2021	An Overview, Electronic Commerce – Cutting edge, Electronic Commerce Framework, Evolution of E-commerce.
2.	07/12/2021	Roadmap of e-commerce in India, Advantages and Disadvantage of E-commerce.
3.	08/12/2021	Business Models, E-business Models Based on the Relationship of Transaction Parties, e-commerce Sales Life Cycle (ESLC) Model.
4.	09/12/2021	Managing the e-Enterprise: Introduction, e-Enterprise, Managing the e-Enterprise, Comparison between Conventional Design and E-Organization.
5.	10/12/2021	Electronic Payment Systems, Electronic Cash, Smart Cards and Electronic Payment Systems.
6.	11/12/2021	Credit Card Based Electronic Payment Systems, Risks and Electronic Payment Systems.
7.	13/12/2021	The scope of E-Marketing, Internet Marketing Techniques, Consumer Market, One-to-One Marketing.
8.	14/12/2021	Consumer Demographics, Maintaining Loyalty, Gaining Acceptance
9.	15/12/2021	Online Catalogue, the Pilot Catalogue, A Unique Search Engine
10.	16/12/2021	Software Agents, Technology Behind Software Agents, Types of Software Agents, Characteristics and Properties of Software Agents, Frame-work for Software Agent-based ecommerce


Event Coordinator


HoD


Principal



DRK INSTITUTE OF SCIENCE & TECHNOLOGY

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Department of Management

Name of the Course: Certificate Course on “E-commerce Technology & Management”

Registration Details

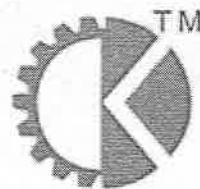
S.No	Name of Student	year	Signature
1	KUNDELU ANITHA	I YEAR	K. A. Anitha
2	AKINABOINA NIHITHA	I YEAR	A. Nihitha
3	ALLI JANARDHAN	I YEAR	M.
4	ALWAL MANIDEEP	I YEAR	Ramya
5	BOLLISHETTI RAMYA	I YEAR	Dinesh Kumar
6	BONDA DINESH KUMAR	I YEAR	Harike
7	BRAHMADANDI HARIIKA	I YEAR	B. Soujanya
8	BURLA SOUJANYA	I YEAR	P. Soujanya
9	CHENNOJU SAINATH	I YEAR	C. Kalidharan
10	CHENNURU KALI CHARAN	I YEAR	Ch. Kalidharan
11	CHITHALURI SHIVA SRI	I YEAR	Chithra
12	CHUKKALA SAI KISHORE	I YEAR	Ch. Saikishore
13	DEEPIKA KOTHARI	I YEAR	M.
14	DHAVILESWARAPU NAGA DIVYA JYOTHI	I YEAR	Divyadevi
15	ENDURI TRIVENI	I YEAR	E. Triveni
16	G ANUSHA	I YEAR	G. Anushe
17	G VINOD KUMAR	I YEAR	G. Vinod
18	GUNJI KAVITHA	I YEAR	G. Kavitha
19	JANAPALLY SAMPATH KUMAR	I YEAR	C. Sampath
20	K AKHILA	I YEAR	K. Akhila
21	KALAVA NAGA SUNITHA	I YEAR	D. Akhila
22	KAMALESHWARI YADAV	I YEAR	Kamala
23	KATAKAM SRAVANI	I YEAR	K. Sravani
24	KESHABOINA SANTHOSHI KUMARI	I YEAR	K. Shanthosh
25	KONDAPARTHI MADHAVI	I YEAR	K. Madhavi
26	KUMMARIKUNTLA VIKRAM	I YEAR	Vikram
27	M S KEERTHANA	I YEAR	K. Keerthana
28	MADABUSHI SRI DIVYA	I YEAR	Sri Divya
29	MADIPADEGE JANANI PRIYA	I YEAR	Janani
30	MAKTA RAJITHA	I YEAR	Rajitha
31	METHRI NAVEEN	I YEAR	Naveen
32	MOGILI JYOTHI	I YEAR	M. Jyothi
33	P ANUSHA	I YEAR	Anusha
34	PATTOLI MAMATHA	I YEAR	P. Mamatha
35	SAMALA AKHILA	I YEAR	Akhila
36	SIMHADRI PAVANI	I YEAR	S. Pavani

37	SONALI KUMARI	I YEAR	S.Kumar Lahari
38	THOTA LAHARI	I YEAR	T.L.Kumar Lahari
39	TULUGU LALITA KUMARI	I YEAR	V.Lalita
40	VISHAL KUMAR SINGH	I YEAR	Vishal Singh
41	VORUGANTI HARSHAVARDHAN REDDY	I YEAR	V.H.R.
42	YERRAM RATAN RAJ	I YEAR	Ratan
43	MADHU KUMARI	I YEAR	M.Kumari
44	PUTUGUDAM SAHITHYA	I YEAR	P.S. Sahithya
45	SANTISH RAVI TEJA	I YEAR	S.T. Teja
46	KUDUPUDI SAI GEETHA	I YEAR	Kudupudi Sai Geetha
47	CHEVULA GANESH	I YEAR	C.Ganesh
48	JUMIDI ADARSHA	I YEAR	J.Adarsha
49	G DAVID RAJU	I YEAR	G.David Raju
50	P AVINASH RAJU	I YEAR	P.A.Raju
51	SWAPNIL MISHRA	I YEAR	Swapnil Mishra
52	M ROSY KUMARI	I YEAR	M.Rosy Kumari
53	DANDE SIDDARTH	I YEAR	D.Siddarth
54	VADDI PRAVEEN	I YEAR	V.Pradeep
55	MOKALLA HARSHAVARDHAN REDDY	I YEAR	M.H.Reddy
56	BOINI BHAVANI	I YEAR	B.Bhavani
57	SUMAN KUMARI GIRI	I YEAR	S.Kumari Giri
58	SIRICILLA MANASA	I YEAR	S.Manasu
59	ALLADI NAVEEN	I YEAR	A.Naveen
60	CHAPPARAPU RAKESH	I YEAR	C.Rakesh
61	ADHIKARI DURA KUMARI	II YEAR	A.Dura
62	AFREEN BEGUM	II YEAR	A.F.
63	ALLAM VENKATA MADHURI	II YEAR	A.V.Madhuri
64	BHERI SWETHA	II YEAR	B.Swetha
65	BAIRESETTI GNANA SOWJANYA	II YEAR	B.Gnana Sowjanya
66	BANDARI SAIKUMAR	II YEAR	B.Sai Kumar
67	BANDARI SOUJANYA	II YEAR	B.Soujanya
68	CHINTA SRAVANTHI	II YEAR	C.Sravanthi
69	DANDU SUSMITHA	II YEAR	D.Susmitha
70	DINDIGALA SANDYARANI	II YEAR	D.Sandyarani
71	DODDUNOORI MANASA	II YEAR	D.Manasu
72	EMIMAH JALA	II YEAR	E.Jala
73	ENNAMANENI ASHWITHA	II YEAR	A.Switha
74	GARIKIMUKKULA ANURADHA	II YEAR	G.Anuradha
75	GATTU SOWMYA	II YEAR	G.Sowmya
76	K ROHITHA	II YEAR	K.Rohitha
77	KALERU SRILEKHA	II YEAR	K.Srilekha
78	KAMMETTA BHAVANA	II YEAR	K.Bhavana
79	KETHIREDDY NEERAJA	II YEAR	K.Neeraja
80	KODURI SANTHOSH KUMAR	II YEAR	K.Santhosh Kumar
81	LABBA MOHINI	II YEAR	L.Mohini
82	LAXMI KUMARI	II YEAR	L.Kumari
83	DAPPU SHIRISHA	II YEAR	D.Shirisha
84	M VANI	II YEAR	M.Vani
85	MADDURU MADHURAMANI	II YEAR	M.Madhuramani
86	MINALAPURAM RAVALI	II YEAR	M.Raval
87	MODEM RAMYA	II YEAR	M.Ramya
88	MOTURI SANJANA	II YEAR	M.Sanjana
89	MYATHARTI SIRISHA	II YEAR	M.Sirisha
90	PAMPANA BHANUMURTHY	II YEAR	P.Bhanumurthy
91	PARISHA SWETHA	II YEAR	P.Swetha

92	PONNAMANDA JOSHI	II YEAR	R. J. Joshi
93	PYARASANI AJAY KUMAR	II YEAR	P. Kumar
94	SADHURLA BHARATH KUMAR	II YEAR	S. B. Kumar
95	SALMA BEGUM	II YEAR	SalBegum
96	SANJEETH KUMAR	II YEAR	Sankumar
97	SHAIK ARIF	II YEAR	Sh Arif
98	SHAIK TOUFIQ HUSSAIN	II YEAR	(S. Toufiq)
99	SHIVA KUMAR KAJOL	II YEAR	Shiva Kajol
100	SULTHANPURAM SRIKANTH	II YEAR	S. Srikanth
101	PARALA SINDHU	II YEAR	P. Sindhu
102	ZEENATH PARVEEN	II YEAR	Zeenath
103	UPPALAPATI SAITEJA	II YEAR	U. Saiteja
104	KUNAPARAJU RAJESHWARI DEVI	II YEAR	K. Rajeshwari Devi
105	BILLAKURTY V DURGA PRASAD REDDY	II YEAR	B. Durga Prasad
106	CHAITRA CHOWDHARY	II YEAR	Chaitra Choudhary
107	GABBULA SAMYUKTHA	II YEAR	G. Samyuktha
108	PASUPULATI KAVYA SRI	II YEAR	P. Kavya Sri
109	SANA	II YEAR	Sana
110	MITTAPALLI RAJAGOPALRAO	II YEAR	M. Rajagopalrao
111	POTURAMAINDA PRIYANAKA	II YEAR	Priyanka
112	CHAKALI JAGADAMBA	II YEAR	Ch. Jagadamba
113	MACHINA RACHANA	II YEAR	M. Rachana
114	RUBBINA	II YEAR	Rubbina
115	BHUTHAPATHI ARCHANA	II YEAR	B. Archana
116	KATIKALA VEENAMADHURI	II YEAR	K. Veena
117	MD NEHA	II YEAR	Md Neha
118	K NIHARIKA	II YEAR	Niharika
119	ANUKRITI BHARADWAJ	II YEAR	A. Bharadwaj
120	NAMBURI DEVI SINDHUJA	II YEAR	N. Devi Sindhuja


COORDINATOR


HoD



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Department of Management

ATTENDANCE SHEET

Certification Course on “E-Commerce Technology & Management”

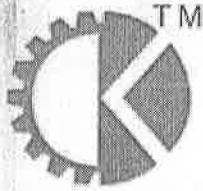
120

NAMBURI DEVI
SINDHUJA

p p A P P P P P P P P


Event Coordinator


HOD



DRK INSTITUTE OF SCIENCE & TECHNOLOGY

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Department of Management

Report on Certification Course on “E-Commerce Technology & Management”

1. Title of course : Certificate course on “**E-Commerce Technology & Management**”
2. Course Period : 06-12-2021 to 16-12-2021
4. Venue : Seminar Hall-010
5. Name of Event Coordinator : **Ms.P.PRASANTHI**
6. Number of Students : 120
7. Course Objective :
 - To understand the E-commerce framework and their importance.
 - To demonstrate a good understanding of e-marketing and its types.
 - To acquire in-depth knowledge of e-commerce business models and managing an e-enterprise.
8. Course Outcomes :
 - Ability to understand the importance of E-commerce in business.
 - Ability to identify different business models in E-commerce.
 - Comprehends the future trends in E-commerce.

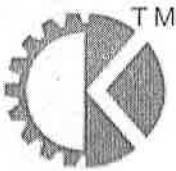


Hyderabad, Telangana, India
Bachupally, Hyderabad, Telangana 500090, India
Lat 17.549493°
Long 78.400585°
06/12/21 10:07 AM GMT +05:30

Deekshith
Event Coordinator

A. Mala
HOD

Mr. Srinivas
Principal



Examination for Certified course on “E-commerce Technology & Management”

Name: G. Anusha

Roll No: 21N71E0016

Date: 18-12-2021

Duration: 1 Hr

Room No: 010

Marks: 15 /20 marks

Answer all the Following Questions: $20 \times 1 = 20$ Marks

1. Which dimension of e-commerce enables commerce beyond the boundaries of the country? [a]
a) Richness
b) Interactivity
c) Global Reach
d) Ubiquity

2. _____ is not a major type of electronic commerce. [b]
a) Consumer to Business
b) Business to Consumer
c) Business to Business
d) Consumer to Consumer

3. Which is not one of the three phases of electronic commerce? [a]
a). Reinvention
b). Preservation
c). Consolidation
d). Innovation

4. Which of the following describes the definition of electronic commerce? [C]
a) Doing business
b) Sale and purchase of goods

c) Doing business electronically

d) All of the above mentioned

5. Which e-commerce model involves the sale of goods or services from businesses to the general public? [a] 

a) Business to Government

b) Business to Consumer

c) Business to Business

d) Consumer to Business

6. Which e-commerce transaction provides the benefits of eliminating the requirement of a middleman? [a] 

a) Business to Business

b) Business to Government

c) Consumer to Business

d) Business to Consumer

7. The idealistic market envisioned at the outset of electronic commerce's development is referred to as _____. [b] 

a) Bertrand market

b) Baxter market

c) Bailey market

d) Bergman market

8. ____ is an e-commerce model which focuses on consumers dealing with

one another [b] 

a) Business to Business

b) Consumer to Consumer

c) Consumer to Business

d) Business to Consumer

9. Which of the following was the primary source of financing during the early years of electronic commerce? [C]

a) Venture capital funds

b) Bank loans

c) Initial public offerings

d) large retail firms

10. Which of the following is/are considered examples of the Consumer to consumer (C2C) model? [D]

a) Amazon.com

b) e-bay

c) Rentalic.com

d) All of the above

11. Which of the following technology is not used to collect the information about you? [a]

a) Anonymizers

b) Spyware

c) Gmail

d) Cookies

12. Which of the following is the set of planned activities that are designed to result in a profit in the marketplace? [A]

a) Profit model

b) Business model

c) Business plan

d) Revenue model

13. Which of the following is not a key element of the business model. [C]

a) Competitive advantage

b) Market strategy

c) Universal standards

d) Value Proposition

14. In which year WWW (World Wide Web) was introduced? [C]

a) 1996

b) 1994

c) 1990

d) 1991

15. Which of the following is an early form of e-commerce? [C]

a) EDI

b) SCM

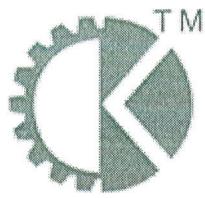
c) Both of these

d) None of the above

16. The reason why digital products are best suited for Business Consumer e-commerce is that they: [C]

a) Can be mass-customized and personalized

b) Are commodities like products



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Department of Management

Certification Course on “E-Commerce Technology & Management”

Grade Sheet

Sl. No	Student Name	Grade
1.	KUNDELU ANITHA	A ⁺
2.	AKINABOINA NIHITHA	A
3.	ALLI JANARDHAN	A ⁺
4.	ALWAL MANIDEEP	B
5.	BOLLISHETTI RAMYA	B
6.	BONDA DINESH KUMAR	B ⁺
7.	BRAHMADANDI HARIKA	A
8.	BURLA SOJANYA	B
9.	CHENNOJU SAINATH	A
10.	CHENNURU KALI CHARAN	A
11.	CHITHALURI SHIVA SRI	A ⁺
12.	CHUKKALA SAI KISHORE	B ⁺
13.	DEEPIKA KOTHARI	B
14.	DHAVILESWARAPU NAGA DIVYA JYOTHI	A
15.	ENDURI TRIVENI	A
16.	G ANUSHA	B
17.	G VINOD KUMAR	B ⁺
18.	GUNJI KAVITHA	A
19.	JANAPALLY SAMPATH KUMAR	A
20.	K AKHILA	B
21.	KALAVA NAGA SUNITHA	B ⁺
22.	KAMALESHWARI YADAV	A
23.	KATAKAM SRAVANI	B
24.	KESHABOINA SANTHOSHI KUMARI	A
25.	KONDAPARTHI MADHAVI	A ⁺
26.	KUMMARIKUNTLA VIKRAM	B
27.	M S KEERTHANA	A
28.	MADABUSHI SRI DIVYA	B
29.	MADIPADEGE JANANI PRIYA	B ⁺
30.	MAKTA RAJITHA	A

31.	METHRI NAVEEN	A+
32.	MOGILI JYOTHI	A
33.	P ANUSHA	B
34.	PATTOLI MAMATHA	A+
35.	SAMALA AKHILA	B
36.	SIMHADRI PAVANI	A
37.	SONALI KUMARI	B+
38.	THOTA LAHARI	B
39.	TULUGU LALITA KUMARI	A
40.	VISHAL KUMAR SINGH	B
41.	VORUGANTI HARSHAVARDHAN REDDY	A+
42.	YERRAM RATAN RAJ	A
43.	MADHU KUMARI	A
44.	PUTUGUDAM SAHITHYA	B
45.	SANTISH RAVI TEJA	A
46.	KUDUPUDI SAI GEETHA	B+
47.	CHEVULA GANESH	B
48.	JUMIDI ADARSHA	B
49.	G DAVID RAJU	A
50.	P AVINASH RAJU	A
51.	SWAPNIL MISHRA	A
52.	M ROSY KUMARI	B+
53.	DANDE SIDDARTH	B
54.	VADDI PRAVEEN	A
55.	MOKALLA HARSHAVARDHAN REDDY	A+
56.	BOINI BHAVANI	B
57.	SUMAN KUMARI GIRI	A
58.	SIRICILLA MANASA	A+
59.	ALLADI NAVEEN	B
60.	CHAPPARAPU RAKESH	B
61.	ADHIKARI DURA KUMARI	A
62.	AFREEN BEGUM	A
63.	ALLAM VENKATA MADHURI	B+
64.	BHERI SWETHA	A
65.	BAIRESETTI GNANA SOWJANYA	B
66.	BANDARI SAIKUMAR	A
67.	BANDARI SOUJANYA	B+
68.	CHINTA SRAVANTHI	A
69.	DANDU SUSMITHA	B
70.	DINDIGAALA SANDYARANI	A+
71.	DODDUOORI MANASA	A
72.	EMIMAH JALA	B
73.	ENNAMANENI ASHWITHA	A+

74.	GARIKIMUKKULA ANURADHA	A+
75.	GATTU SOWMYA	A
76.	K ROHITHA	B
77.	KALERU SRILEKHA	A+
78.	KAMMETA BHAVANA	B
79.	KETHIREDDY NEERAJA	A
80.	KODURI SANTHOSH KUMAR	B
81.	LABBA MOHINI	A
82.	LAXMI KUMARI	B+
83.	DAPPU SHIRISHA	A
84.	M VANI	A
85.	MADDURU MADHURAMANI	A
86.	MINALAPURAM RAVALI	B+
87.	MODEM RAMYA	B
88.	MOTURI SANJANA	A
89.	MYATHARI SIRISHA	B
90.	PAMPANA BHANUMURTHY	A
91.	PARISHA SWETHA	B
92.	PONNAMANDA JOSHI	A+
93.	PYARASANI AJAY KUMAR	B
94.	SADHURLA BHARATH KUMAR	A
95.	SALMA BEGUM	A
96.	SANJEETH KUMAR	B+
97.	SHAIK ARIF	B
98.	SHAIK TOUFIQ HUSSAIN	A
99.	SHIVA KUMAR KAJOL	A+
100.	SULTHANPURAM SRIKANTH	B
101.	PARALA SINDHU	B
102.	ZEENATH PARVEEN	B+
103.	UPPALAPATI SAITEJA	A+
104.	KUNAPARAJU RAJESHWARI DEVI	B
105.	BILLAKURTY V DURGA PRASAD REDDY	A
106.	CHAITRA CHOUDHARY	B+
107.	GABBULA SAMYUKTHA	A
108.	PASUPULATI KAVYA SRI	B
109.	SANA	A
110.	MITTAPALLI RAJAGOPALRAO	B+
111.	POTURAMAINA PRIYANAKA	A
112.	CHAKALI JAGADAMBA	B+
113.	MACHINA RACHANA	A
114.	RUBBINA	B
115.	BHUTHAPATHI ARCHANA	A+
116.	KATIKALA VEENAMADHURI	B

117.	MD NEHA	A+
118.	K NIHARIKA	B
119.	ANUKRITI BHARADWAJ	A
120.	NAMBURI DEVI SINDHUJA	A+

Reunite
Event Coordinator


HOD of MBA Department



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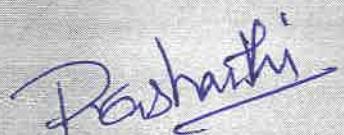
DEPARTMENT OF MANAGEMENT

CERTIFICATE OF PARTICIPATION

This is to certify that

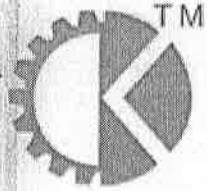
Mr. S. RAVI TEJA

MBA Student of 2022-23, has actively participated in the
Ten days certified course (07/11/2022 To 17/11/2022) on
“Media Business Practices”.


Pashanthi
Coordinator


HOD


Principal



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FEEDBACK FORM OF CERTIFICATE COURSE

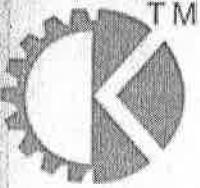
Course Title: Certification course on "E-Commerce Technology & Management"

Name of Participant: B. Mohini

Semester: III

Feedback on Course Content	Excellent	Good	Fair	Poor
The course content is relevant			✓	
The amount of material covered was sufficient			✓	
The course gives fair exposure to industry-based topic		✓		
Duration of course was appropriate	✓			
Course met the overall expectations	✓	✓		
Feedback on Faculty/Resource Person	Excellent	Good	Fair	Poor
Faculty have fair knowledge over the subject		✓		
Faculty have good command over the course contents		✓	✓	
The content was clearly explained			✓	
Queries and doubts were cleared by faculty			✓	

Signature of Participant



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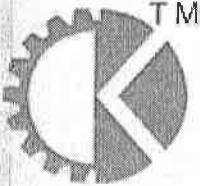
Course Title: Certification course on "E-Commerce Technology & Management"

Name of Participant: K SHIVA KUMAR

Semester: II

Feedback on Course Content	Excellent	Good	Fair	Poor
The course content is relevant		✓		
The amount of material covered was sufficient		✓		
The course gives fair exposure to industry-based topic		✓		
Duration of course was appropriate	✓			
Course met the overall expectations	✓		✓	
Feedback on Faculty/Resource Person	Excellent	Good	Fair	Poor
Faculty have fair knowledge over the subject	✓		✓	
Faculty have good command over the course contents			✓	
The content was clearly explained	✓			
Queries and doubts were cleared by faculty		✓		

Signature of Participant



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FEEDBACK FORM OF CERTIFICATE COURSE

Course Title: Certification course on "E-Commerce Technology & Management"

Name of Participant: *Gt. Anulha*

Semester: *T6*

Feedback on Course Content	Excellent	Good	Fair	Poor
The course content is relevant			✓	
The amount of material covered was sufficient		✓		
The course gives fair exposure to industry-based topic		✓		
Duration of course was appropriate			✓	
Course met the overall expectations			✓	

Feedback on Faculty/Resource Person	Excellent	Good	Fair	Poor
Faculty have fair knowledge over the subject	✓	✓		
Faculty have good command over the course contents		✓		
The content was clearly explained			✓	
Queries and doubts were cleared by faculty			✓	



Signature of Participant