

## 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](http://www.drkist.edu.in)

(Approved by AICTE, Affiliated to JNTUH)

### 6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during 2021-2022.

S.No	Year	Name of the participant	Designation	Title of the FDP /MDP/ professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
1		Dr ANJI BABU	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
2		Mr.DAVID KUMAR YEDLURI	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
3		Mr.BAPANIPALLY KURMAIAH	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
4		Dr THOTA RAJU	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
5		Mrs.MADHAVI YERRA	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
6		Ms.SRI KAVAYA MIDDE	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
7		Mrs.USHARANI YANDRATHI	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
8		Dr. GNANESWARA RAO NITTA	Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
9		Dr.KOLIPARA KANAKA VARDHINI	Professor & HOD	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
11		Mrs.GEDDAM PRASHANTHI	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
1		Mr.MADDELA BENJIMEN WATSON	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
2		Mr.MADISHETTI PRAVEENKUMAR	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
13		Mr.MARTIN RAJ KUMAR CHATRAGADDA	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
14		Mrs.NIDAMANURI SOWJANYA	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
15		Mrs.PASIKANTI GEETHANJALI	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021

16	Mrs.PRIYANKA MADDU	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
17	Mr.RAMU ANUMULA	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
18	Mrs.SIVA SUNAYANA SIGHAKOLLI	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
19	Mrs.SOJANYA AMBALA	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
20	Mrs.SRI SUDHA	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
21	Mr.SRINIVAS GUDIKANDULA	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
22	Mrs.SRUJANA VEMULA	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
23	Mr.MADHUSUDAN REDDY JULAKANTI	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
24	SANDEEP ANDE	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
25	Mr.I S V MALLADHARA RAO	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
26	Mr.JACOB JAYARAJ GOLLAMUDI	Associate Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
27	Mrs.K JYOTHI	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
28	Mrs.PATHLOTH LAKSHMI VIJAYA	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
29	Mrs.SHRAVYA NALLA	Assistant Professor	INTRODUCTION TO MOBILE APP DEVELOPMENT	20-07-2021 25-07-2021
30	Mrs.NAGASPANDANA PONNAGANTI	Assistant Professor	LAB VIEW	20-08-2021 25-08-2021
31	Mr.MALAVATH CHANDAR	Assistant Professor	LAB VIEW	20-08-2021 25-08-2021
32	Ms.MAILARAM SRAVANTHI	Assistant Professor	LAB VIEW	20-08-2021 25-08-2021
33	Mr.SAMBASIVARAO VUTUKURI	Assistant Professor	LAB VIEW	20-08-2021 25-08-2021
34	Mr.YEDULLA GOPI KRISHNA	Assistant Professor	LAB VIEW	20-08-2021 25-08-2021
35	Prof.MUDUNURU SRINIVASA RAO	Professor	LAB VIEW	20-08-2021 25-08-2021
36	Mr.MURALI CHAMANTULA	Assistant Professor	LAB VIEW	20-08-2021 25-08-2021
37	Mr.SHRAVAN BANTU	Assistant Professor	LAB VIEW	20-08-2021 25-08-2021
38	Mrs.GEETHA JILLELLA	Assistant Professor	LAB VIEW	20-08-2021 25-08-2021
39	Mrs.MARRIPALLY MADHAVI	Assistant Professor	LAB VIEW	20-08-2021 25-08-2021
40	Mr.MULAYAM YADAV	Assistant Professor	LAB VIEW	20-08-2021 25-08-2021
41	Mr.PRASHANTH KONERU	Assistant Professor	LAB VIEW	20-08-2021 25-08-2021
42	Mr.NAVEEN UPPULAPU	Assistant Professor	LAB VIEW	20-08-2021 25-08-2021

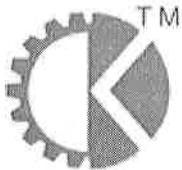
43	Mrs.SANTHOSHINI SETTIPALLY	Assistant Professor	LAB VIEW	20-08-2021 25-08-2021
44	Mrs.KOKKU PRASHANTHI	Assistant Professor	LAB VIEW	20-08-2021 25-08-2021
45	Mr B CHANDRA SEKHAR REDDY	Assistant Professor	ENGINEERING TRENDS IN ARTIFICIAL INTELLIGENCE METHODS TO POWER SYSTEMS, SIGNAL PROCESSING AND CONTROL	20-11-2021 25-11-2021
46	Mrs.JYOTHI SARANYA MENDU	Assistant Professor	ENGINEERING TRENDS IN ARTIFICIAL INTELLIGENCE METHODS TO POWER SYSTEMS, SIGNAL PROCESSING AND CONTROL	20-11-2021 25-11-2021
47	Mrs.SANDHYA GOSULA	Assistant Professor	ENGINEERING TRENDS IN ARTIFICIAL INTELLIGENCE METHODS TO POWER SYSTEMS, SIGNAL PROCESSING AND CONTROL	20-11-2021 25-11-2021
48	Mr.SWAMY MEDURI	Assistant Professor	ENGINEERING TRENDS IN ARTIFICIAL INTELLIGENCE METHODS TO POWER SYSTEMS, SIGNAL PROCESSING AND CONTROL	20-11-2021 25-11-2021
49	Mr.SASIDHAR GOGULAMUDI	Assistant Professor	ENGINEERING TRENDS IN ARTIFICIAL INTELLIGENCE METHODS TO POWER SYSTEMS, SIGNAL PROCESSING AND CONTROL	20-11-2021 25-11-2021
50	Mr.VENKATESH PATHURI	Assistant Professor	ENGINEERING TRENDS IN ARTIFICIAL INTELLIGENCE METHODS TO POWER SYSTEMS, SIGNAL PROCESSING AND CONTROL	20-11-2021 25-11-2021
51	Mr.SUDHAKAR PANDIAN CHENDUR	Assistant Professor	ENGINEERING TRENDS IN ARTIFICIAL INTELLIGENCE METHODS TO POWER SYSTEMS, SIGNAL PROCESSING AND CONTROL	20-11-2021 25-11-2021
52	Mrs.SAI JYOTIRMAYI YENUGA	Assistant Professor	ENGINEERING TRENDS IN ARTIFICIAL INTELLIGENCE METHODS TO POWER SYSTEMS, SIGNAL PROCESSING AND CONTROL	20-11-2021 25-11-2021
53	Mrs.SHANTALA	Assistant Professor	ENGINEERING TRENDS IN ARTIFICIAL INTELLIGENCE METHODS TO POWER SYSTEMS, SIGNAL PROCESSING AND CONTROL	20-11-2021 25-11-2021
54	Mr.RAMAKRISHNA MANGALI	Assistant Professor	ENGINEERING TRENDS IN ARTIFICIAL INTELLIGENCE METHODS TO POWER SYSTEMS, SIGNAL PROCESSING AND CONTROL	20-11-2021 25-11-2021

55	Mr.AMARESHWAR REDDY RAVULAPPELLI	Assistant Professor	ENGINEERING TRENDS IN ARTIFICIAL INTELLIGENCE METHODS TO POWER SYSTEMS, SIGNAL PROCESSING AND CONTROL	20-11-2021 25-11-2021
56	Mr.NAGAVENKATESH DASARI	Assistant Professor	ELECTRIC & HYBRID VEHICLE	20-09-2021 25-09-2021
57	Mr.BODA GANDHI	Assistant Professor	ELECTRIC & HYBRID VEHICLE	20-09-2021 25-09-2021
58	Mr.MANDAVA HARSHA	Assistant Professor	ELECTRIC & HYBRID VEHICLE	20-09-2021 25-09-2021
59	Mrs. GEETA	Assistant Professor	ELECTRIC & HYBRID VEHICLE	20-09-2021 25-09-2021
60	Mr.GURRAM MAHESH	Assistant Professor	ELECTRIC & HYBRID VEHICLE	20-09-2021 25-09-2021
61	Mr.RAVINDRA REDDY BHUMIREDDY	Assistant Professor	ELECTRIC & HYBRID VEHICLE	20-09-2021 25-09-2021
62	Dr.TATAPUDI PRASAD	Assistant Professor	ELECTRIC & HYBRID VEHICLE	20-09-2021 25-09-2021
63	Dr.BAGALI PAVAN	Assistant Professor	ELECTRIC & HYBRID VEHICLE	20-09-2021 25-09-2021
64	Dr.GIRACHARYA PUJARI	Associate Professor	ELECTRIC & HYBRID VEHICLE	20-09-2021 25-09-2021
65	Mr.PARRE SRINIVASA RAO	Assistant Professor	ELECTRIC & HYBRID VEHICLE	20-09-2021 25-09-2021
66	Mr.KARLAPUDI RAMASWAMY	Assistant Professor	ELECTRIC & HYBRID VEHICLE	20-09-2021 25-09-2021
67	Dr.S.VENUGOPAL RAO	Professor	ELECTRIC & HYBRID VEHICLE	20-09-2021 25-09-2021
68	Dr.MUNAGOTI VENKATA PAVAN	Assistant Professor	ELECTRIC & HYBRID VEHICLE	20-09-2021 25-09-2021
69	Mr.Kadiyala S V PrasadaRao	Associate Professor	RESEARCH METHODOLGY USING SPSS	20-02-2022 25-02-2022
70	Mrs.KAVITHA DASARI	Associate Professor	RESEARCH METHODOLGY USING SPSS	20-02-2022 25-02-2022
71	Mr.RAMAKRISHNA NIMMANAGANTI	Assistant Professor	RESEARCH METHODOLGY USING SPSS	20-02-2022 25-02-2022
72	Mrs.SANDHALA DHANUSHA	Assistant Professor	RESEARCH METHODOLGY USING SPSS	20-02-2022 25-02-2022
73	Ms.KOLANTY MELODY HEPHZIBAH	Assistant Professor	RESEARCH METHODOLGY USING SPSS	20-02-2022 25-02-2022
74	Mr.RAMESH BABU MOGULURI	Assistant Professor	RESEARCH METHODOLGY USING SPSS	20-02-2022 25-02-2022
75	Mrs.BANGARU SHILPA	Assistant Professor	RESEARCH METHODOLGY USING SPSS	20-02-2022 25-02-2022
76	Mrs.KPNDAPARTHI HARIKA	Assistant Professor	RESEARCH METHODOLGY USING SPSS	20-02-2022 25-02-2022
77	Mrs.SEKU PRASANNA LAKSHMI	Assistant Professor	RESEARCH METHODOLGY USING SPSS	20-02-2022 25-02-2022
78	Ms.SUSEELA GRACE PADMA MADDIRALA	Assistant Professor	RESEARCH METHODOLGY USING SPSS	20-02-2022 25-02-2022

79	Mr.SIVANAGU KOPPULA	Assistant Professor	RESEARCH METHODOLGY USING SPSS	20-02-2022 25-02-2022
80	Mrs.POSANPALLY ALEKYA	Assistant Professor	RESEARCH METHODOLGY USING SPSS	20-02-2022 25-02-2022
81	Mr.BHASKAR REDDY PASHAM	Assistant Professor	RESEARCH METHODOLGY USING SPSS	20-02-2022 25-02-2022
82	Dr SUMALATHA BOTLA	Assistant Professor	CREATIVE THINKING	20-12-2021 25-12-2021
83	Dr TAMMINENI NARMADA	Assistant Professor	CREATIVE THINKING	20-12-2021 25-12-2021
84	Dr ANJI BABU	Assistant Professor	CREATIVE THINKING	20-12-2021 25-12-2021
85	Mr.DAVID KUMAR YEDLURI	Assistant Professor	CREATIVE THINKING	20-12-2021 25-12-2021
86	RAMESH SAYALA	Assistant Professor	CREATIVE THINKING	20-12-2021 25-12-2021
87	NAGUMANTHRI SANDHYA RANI	Assistant Professor	CREATIVE THINKING	20-12-2021 25-12-2021
88	Dr.THIRUPATHI REDDY PINNITI	Professor	CREATIVE THINKING	20-12-2021 25-12-2021

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## CIRCULAR

Date: 05/07/2021

Ref: DRKIST/CSE/FDP/2021-22/3

All the faculty are hereby informed that the department of Computer Science and Engineering is organizing a five day faculty development program on INTRODUCTION TO MOBILE APP DEVELOPMENT is scheduled during the period dt 20/07/2021 to 25/07/2021 in our college seminar hall. All the faculty are advised to make use of the program.

Coordinator

Copy to

Principal

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DRK Institute of Science & Technology  
Bowrampet, Gunturapet, Hyderabad-500043

## 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. ChandShekar 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 CSE DEPARTMENT

The department of Computer Science and Engineering was established in the year 2004 and offers undergraduate programs to students from urban and rural areas of India. The department has well equipped computing laboratories and a rich repository of Software & Hardware covering a wide spectrum of applications. The department strongly emphasizes on learning fundamentals and analyzing latest technology to develop student's creativity by encouraging them to take up projects with varying levels of complexity. DRK values the importance of this stream, and honors it by providing the course.

## ABOUT THE CERTIFICATE PROGRAM

Mobile application development is the process of making software for smartphones, tablets and digital assistants, most commonly for the Android and iOS operating systems.

## TOPICS COVERED

- Introduction to Mobile app development
- Native mobile applications
- Hybrid web applications
- Progressive web applications
- Cross platform

DRK Institute of Science & Technology  
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Email: [s.srinivas@drkist.ac.in](mailto:s.srinivas@drkist.ac.in)

A 5 DAY CERTIFICATE  
PROGRAMME

On

INTRODUCTION TO MOBILE APP  
DEVELOPMENT

JULY 20<sup>TH</sup> TO  
JULY 25<sup>TH</sup> 2021



Organized by CSE  
Department

## Chief Patron

Sri .D.B Chandra Shekara Rao  
Chairman

## Patrons

Sri D. Santosh  
Secretary

Sri D.Sriram  
Treasurer

Dr.K Venkata Subbaiah  
Principal

Coordinator  
Mrs.K JYOTHI

Assistant Professor, CSE

Dr. K Praveen  
Head

## ADDRESS FOR COMMUNICATION

Mrs.K JYOTHI

Coordinator, CSE, Assistant  
Professor 7780665509  
[yjyothi@gmail.com](mailto:yjyothi@gmail.com)

## REGISTRATION DETAILS

Last Date for  
Registration  
15 th July  
2021



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

## REGISTRATION FORM

### *A 5 DAY CERTIFICATE PROGRAMME*

*On*

### *INTRODUCTION TO MOBILE APP DEVELOPMENT*

Name: Mr. /Ms.: \_\_\_\_\_

Reg .No: \_\_\_\_\_

Department: \_\_\_\_\_

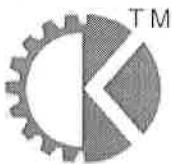
Organization: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Signature of  
Participant



**DRK INSTITUTE OF SCIENCE&TECHNOLOGY**  
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**DEPARTMENT OF COMPUTER SCIENCE ENGINEERING (CSE DATA SCIENCE,  
CSE AI&ML)**

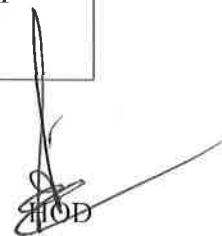
**FACULTY DEVELOPMENT PROGRAM ON INTRODUCTION TO MOBILE APP  
DEVELOPMENT- DAY WISE SCHEDULE**

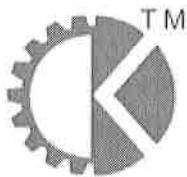
DAY	TOPIC	RESOURCE PERSON	FROM	TO
20-07-2021	Introduction to Mobile app development	Dr.SANJAY JAIN M.T. Vamshidhar Young Soft, Hyd	10:30AM	12:30PM
	...continue		2:00 PM	4:00 PM
21-07-2021	Native mobile applications	Krishnamurthy, Barkle Bank	10:30AM	12:30PM
			2:00 PM	4:00 PM
22-07-2021	Hybrid web applications	Dr.M.SHANITHI J.V.Srinivas Rao, KMIT	10:30AM	12:30PM
		I.FAKRUDIN	2:00 PM	4:00 PM
23-07-2021	Progressive web applications	Mrs SIRISHA	10:30AM	12:30PM
		R.KRISHNA NAIK	2:00 PM	4:00 PM
25-07-2021	Cross platform	Prof.GOWTHAM T.Kiran CAPGEM	10:30AM	12:30PM

  
Coordinator

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HOD



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**Department of Computer Science and Engineering**  
**REPORT**  
**FACULTY DEVELOPMENT PROGRAMME ON INTRODUCTION TO**  
**MOBILE APP DEVELOPMENT**

**Summary of the programme:**

The speakers discussed mobile application development, highlighting:

1. Definition: Designing and building software for mobile devices.

2. Types of mobile applications:

- Pre-installed
- Downloaded from app stores or mobile web browsers

3. Requirements:

- Network connection to a remote server or computer
- Application programming interface (API)

4. Main smartphone platforms:

- Android (Google)
- iOS (Apple)

5. Development differences:

- Separate software development kits (SDKs)
- Different development tools

6. Cross-platform development:

- Developing applications compatible with both Android and iOS
- Using multiple programming languages and frameworks
- Assembling code for specific operating systems

7. Benefits of cross-platform development:

- Single code base for multiple platforms
- Easier to build and maintain

8. Limitations of cross-platform development:

- Performance limitations due to bridging and library use

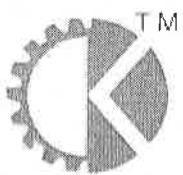
- Native device feature limitations

The speakers emphasized the importance of understanding the differences between Android and iOS development, as well as the benefits and limitations of cross-platform development, to create effective mobile applications.

  
Coordinator

  
Principal

DRK Institute of Science & Technology  
Bokaro Steel City, Jharkhand, India  
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### DEPARTMENT OF CSE

#### DAY WISE FACULTY ATTENDENCE

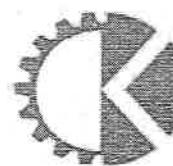
SNo	Faculty Name	1 <sup>ST</sup> Day	2 <sup>ND</sup> Day	3 <sup>RD</sup> Day	4 <sup>TH</sup> Day	5 <sup>TH</sup> Day
1	Dr. Gnaneswara Rao Nitte	<i>Kavya</i>	<i>Dy.</i>	<i>Kavya</i>	<i>Kavya</i>	<i>Kavya</i>
2	Dr.Kollipara Kanaka Vardhini	<i>Kanika</i>	<i>Kanika</i>	<i>Kanika</i>	<i>Kanika</i>	<i>Kanika</i>
3	Mrs.Geddam Prashanthi	<i>Ram</i>	<i>Ram</i>	<i>Ram</i>	<i>Ram</i>	<i>Ram</i>
4	Mr.Maddela Benjimen Watson	<i>Watson</i>	<i>Watson</i>	<i>Watson</i>	<i>Watson</i>	<i>Watson</i>
5	Mr.Madishetti Praveenkumar	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>
6	Mr.Martin Raj Kumar Chatragadda	<i>Raj</i>	<i>Raj</i>	<i>Raj</i>	<i>Raj</i>	<i>Raj</i>
7	Mrs.Nidamanuri Sowjanya	<i>Sowjanya</i>	<i>Sowjanya</i>	<i>Sowjanya</i>	<i>Sowjanya</i>	<i>Sowjanya</i>
8	Mrs.Pasikanti Geethanjali	<i>Geethanjali</i>	<i>Geethanjali</i>	<i>Geethanjali</i>	<i>Geethanjali</i>	<i>Geethanjali</i>
9	Mrs.Priyanka Maddu	<i>Priyanka</i>	<i>Priyanka</i>	<i>Priyanka</i>	<i>Priyanka</i>	<i>Priyanka</i>
10	Mr.Ramu Anumula	<i>Ram</i>	<i>Ram</i>	<i>Ram</i>	<i>Ram</i>	<i>Ram</i>
11	Mrs.Siva Sunayana Sighakolli	<i>Sunayana</i>	<i>Sunayana</i>	<i>Sunayana</i>	<i>Sunayana</i>	<i>Sunayana</i>
12	Mrs.Soujanya Ambala	<i>Soujanya</i>	<i>Soujanya</i>	<i>Soujanya</i>	<i>Soujanya</i>	<i>Soujanya</i>
13	Mrs.Sri Sudha	<i>Sudha</i>	<i>Sudha</i>	<i>Sudha</i>	<i>Sudha</i>	<i>Sudha</i>
14	Mr.Srinivas Gudikandula	<i>Srinivas</i>	<i>Srinivas</i>	<i>Srinivas</i>	<i>Srinivas</i>	<i>Srinivas</i>
15	Mrs.Srujana Vemula	<i>Srujana</i>	<i>Srujana</i>	<i>Srujana</i>	<i>Srujana</i>	<i>Srujana</i>
16	Mr.Madhusudan Reddy Julakanti	<i>madhu</i>	<i>madhu</i>	<i>madhu</i>	<i>madhu</i>	<i>madhu</i>

17	Sandeep Ande	Sandeep S+deo	sandeep SVdeo	sandeep SVdeo	sandeep SVdeo	sandeep SVdeo
18	Mr.I S V Malladhara Rao					
19	Mr.Jacob Jayaraj Gollamudi	jacob jacob	jacob jacob	jacob jacob	jacob jacob	jacob jacob
20	Mrs.K Jyothi	jyothi vjayya	jyothi vjayya	jyothi vjayya	jyothi vjayya	jyothi vjayya
21	Mrs.Pathloth Lakshmi Vijaya	vijaya vjayya	vijaya vjayya	vijaya vjayya	vijaya vjayya	vijaya vjayya
22	Mrs.Shravya Nalla	shrawny shrawnya	shrawnya shrawnya	shrawny shrawnya	shrawny shrawnya	shrawny shrawnya
23	Mrs.Aparna Kalla	aparna aprnna	aprnna aprnna	aprnna aprnna	aprnna aprnna	aprnna aprnna
24	Mrs.Dayyala Mamatha	mamatha mamatha	mamatha mamatha	mamatha mamatha	mamatha mamatha	mamatha mamatha
25	Mrs.Hinfa Varsha Chiluveru	Hinfa Hinfa	Hinfa Hinfa	Hinfa Hinfa	Hinfa Hinfa	Hinfa Hinfa
26	Mr.Naga Venkata Subramanyam Sami	sami sami	sami sami	sami sami	sami sami	sami sami
27	Mr.Nagaraju Neelakanta	Nay Nay	Nay Nay	Nay Nay	Nay Nay	Nay Nay
28	Mrs.Neelam Usha Rani	Rani Rani	Rani Rani	Rani Rani	Rani Rani	Rani Rani
29	Mr.Tirupathi Chokkapu	chokko chokko	chokko chokko	chokko chokko	chokko chokko	chokko chokko
30	Mr.Venkateswara Rao Muvva	ove ove	ove ove	ove ove	ove ove	ove ove
31	Mr.Praveen Kumar Nakka	Nake Nake	Nake Nake	Nake Nake	Nake Nake	Nake Nake
32	Mrs.Vasavi Sai Prasanna Lingamallu	th th	th th	th th	th th	th th
33	Mr.Ibraheem Junaid Mohd	I I	I I	I I	I I	I I
34	Dr.K Venkata Subbaiah	B B	B B	B B	B B	B B
35	Shamsheer Mahammad	shameer shameer	shameer shameer	shameer shameer	shameer shameer	shameer shameer
36	Siva Sankar Babu Kotcharla	K K	K K	K K	K K	K K
37	Srinivasu Bandari	srinu srinu	srinu srinu	srinu srinu	srinu srinu	srinu srinu
38	Dr.Prem Kiran Raja Barry	R R	R R	R R	R R	R R

39	Mrs.Duddukunta Koteswaramma Venkata					
40	Mr.Kranthi Kumar Pratapagiri	Kranthi	Kranthi	Kranthi	Kranthi	Kranthi
41	Mr.Valpadasu Phaninder					
42	Mrs.Ramadevi Arekatla	Ramadevi	Ramadevi	Ramadevi	Ramadevi	Ramadevi
43	Mr.Ravi Kiran Vadlamudi	<u>R. Kiran</u>				
44	Vasantha Chennoji					
45	Mrs.Anusha Korepu	Anusha	Anusha		Bushy	Anusha
46	Kampa Sumalatha					
47	G Chinna Ramalinga Reddy	Ram	Ram	Ram	Ram	Ram
48	Vijayagiri Manasa					
49	Bharathkumar Akinapelli.	Bharath	Bharath	Bharath	Bharath	Bharath
50	Prakash Rao Dasari					
51	Mr.Prashanth Kumar Kondannagari					
52	Mrs.Chakinala Pallavi					
53	Mrs.Salendra HARIKA	Harike	Hariya	Harike	Harike	Harike
54	Mrs.Anjali Gorukanti	Anjali	Anjali	Anjali	Anjali	Anjali
55	Mr.Kashif Ali Syed	Kashif	Kashif	Kashif	Kashif	Kashif

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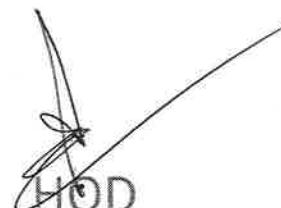
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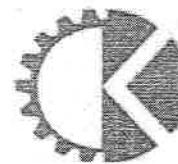
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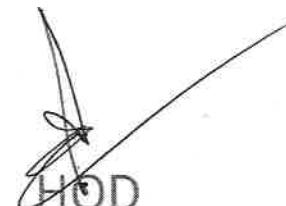
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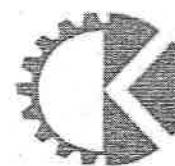
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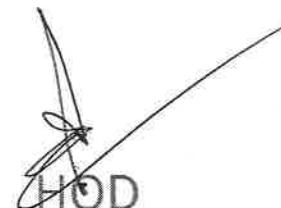
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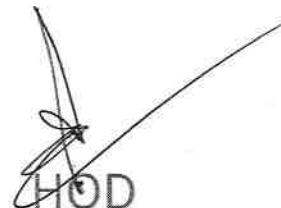
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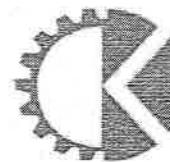
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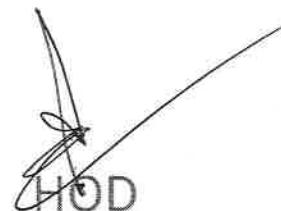
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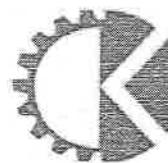
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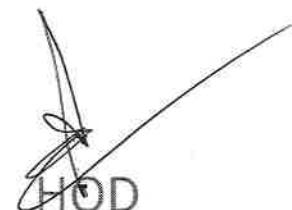
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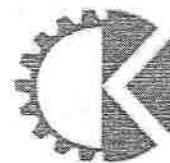
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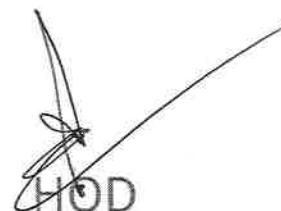
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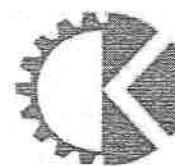
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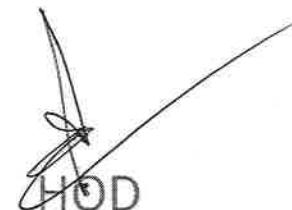
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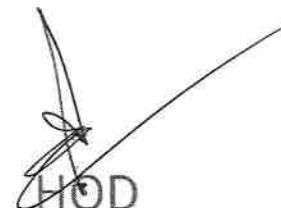
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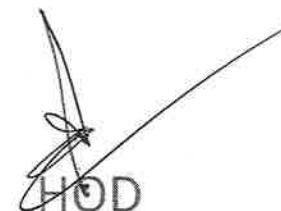
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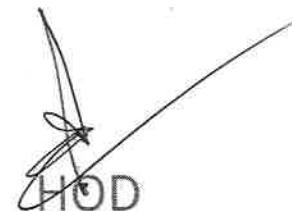
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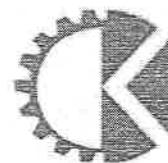
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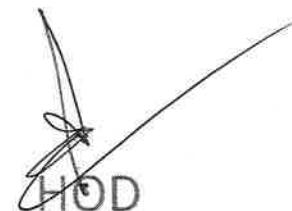
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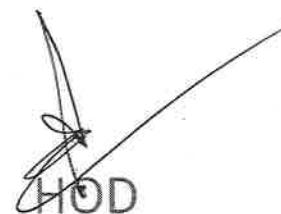
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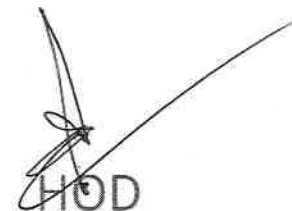
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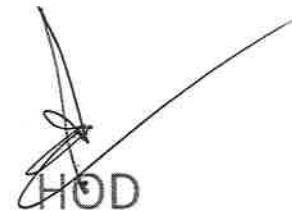
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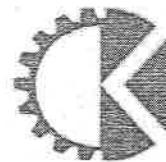
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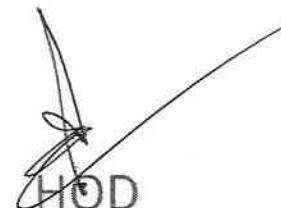
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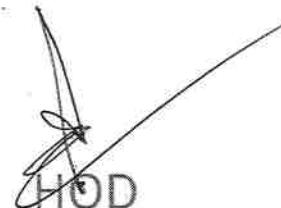
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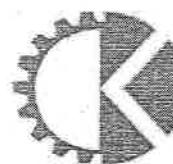
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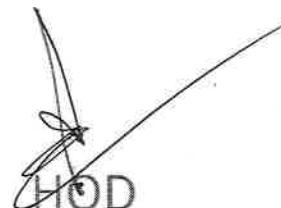
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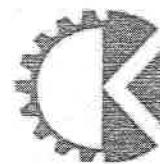
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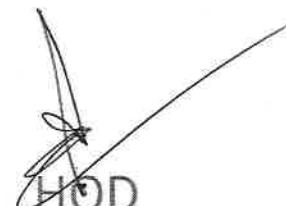
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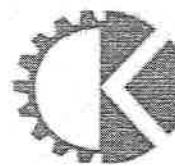
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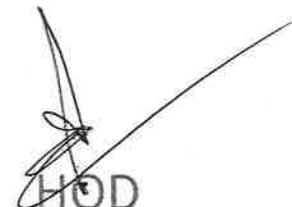
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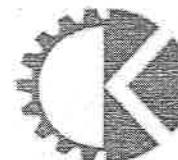
has participated in a five day Faculty Development Programme on

**“INTRODUCTION TO MOBILE APP DEVELOPMENT”** from 20.07.2021 to  
25.07.2021.

  
Coordinator

  
HOD

  
Principal



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

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

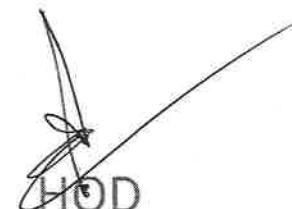
FACULTY DEVELOPMENT PROGRAMME

**CERTIFICATE**

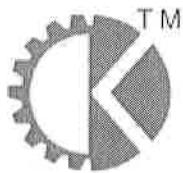
Of Participation

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Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website: [www.drkist.edu.in](http://www.drkist.edu.in)  
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## CIRCULAR

Date: 03/06/2021

Ref: DRKIST/ECE/FDP/2021-22/3

All the faculty are hereby informed that the department of ECE is organizing a five day faculty development program on LAB VIEW is scheduled during the period dt 20/08/2021 to 25/08/2021 in our college seminar hall. All the faculty are advised to make use of the program.

  
Coordinator

Copy to  
Principal  
HOD-ECE

PRINCIPAL  
DRK Institute of Science & Technology  
Bowrampet, Outrampur, 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.ChandraSekhar Rao. He founded the institute in honor of his late father, Sri Dasari RamaKotaiah Garu. Mr.D.B.ChandraShekar 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 ECE DEPARTMENT

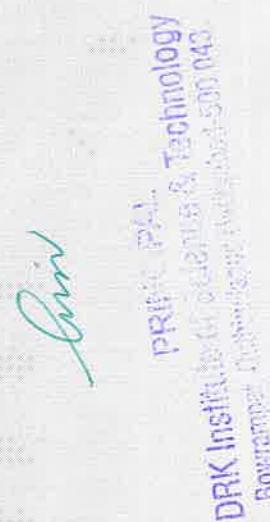
The Department of Electronics and Communication Engineering was established in 2006. It offers Under Graduating Programme with intake of 60 students. The students are offered with innovative workshops, guest lectures informative industrial visits etc. on a regular basis, to keep them updated with the latest trends in 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

Laboratory Virtual Instrument Engineering Workbench (LabVIEW) is a graphical system design and development platform produced and distributed by National Instruments, based on a programming environment that uses a visual programming language. It is widely used for data acquisition, instrument control, and industrial automation. It provides tools for designing and deploying complex test and measurement systems.

### TOPICS COVERED

- Introduction to Lab View Deep learning
- Tools palette
- Triangular Multiplier
- Lab view fuctions
- Programming



A 5 DAY CERTIFICATE PROGRAMME

ON

LAB VIEW

AUG 20TH TO  
AUG 25TH 2021



Organized by ECE Department

DRK INSTITUTE OF SCIENCE&TECHNOLOGY  
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Dr. K Venkata Subbaiah  
*Principal*

## Coordinator

Mr.Mulayam Yadav

*Assistant professor, ECE*

Dr. D .Kiran Kumar  
*Head*

## ADRESS FOR COMMUNICATION

Mr.Mulayam Yadav

Coordinator, ECE, Assistant Professor  
7780665509  
[mulayamyadav@gmail.com](mailto:mulayamyadav@gmail.com)

## REGISTRATION DETAILS



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

## REGISTRATION FORM

*A 5 DAY CERTIFICATE  
PROGRAMME*

*On*

**LAB VIEW**

Name: Mr. /Ms.: \_\_\_\_\_

Reg .No: \_\_\_\_\_

Department: \_\_\_\_\_

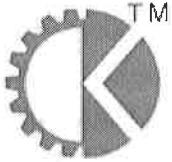
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Address: \_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Signature of  
Participant



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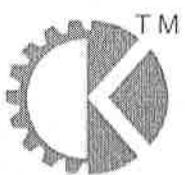
DEPARTMENT OF ECE

TITLE: FACULTY DEVELOPMENT PROGRAM ON LAB VIEW- DAY WISE SCHEDULE

DAY	TOPIC	RESOURCE PERSON	FROM	TO
20-07-2021	Introduction to Lab View	Dr.DINESH	10:30AM	12:30PM
			2:00 PM	4:00 PM
21-07-2021	Tools palette	Dr. M.Kalavathi	10:30AM	12:30PM
			2:00 PM	4:00 PM
22-07-2021	Triangular multiplier	Dr. Renuka	10:30AM	12:30PM
			2:00 PM	4:00 PM
23-07-2021	Lab view fuctions	K.Maheshwar	10:30AM	12:30PM
		Dr. P.Sudhakar	2:00 PM	4:00 PM
25-07-2021	Programming	Dr. T.RAMESH	10:30AM	12:30PM

PRINCIPAL  
DRK Institute of Science & Technology  
Bowrampet (V), via Airforce Academy, Hyderabad-500043.

  
Coordinator



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### DEPARTMENT OF ECE

#### FACULTY DAY WISE ATTENDENCE

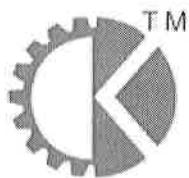
FACULTY DEVELOPMENT PROGRAM ON DIGITAL SIGNAL PROCESSING SYSTEM  
DESIGN

(dt 20/08/2021 to 25/08/2021)

SNo	Faculty Name	1 <sup>st</sup> Day	2 <sup>ND</sup> Day	3 <sup>rd</sup> Day	4 <sup>th</sup> Day	5 <sup>th</sup> Day
1	Mrs.Nagaspandana Ponnaganti	Naga	Naga	Naga	Naga	Naga
2	Mr.Malavath Chandar	Meef	Meef	Meef	Meef	Meef
3	Ms.Majaram Sravanthi	M.Sravanthi	M.Sravanthi	M.Sravanthi	M.Sravanthi	M.Sravanthi
4	Mr.Sambasivarao Vutukuri	V.S.Rao	V.S.Rao	V.S.Rao	V.S.Rao	V.S.Rao
5	Mr.Yedulla Gopi Krishna	Gop	Gop	Gop	Gop	Gop
6	Prof.Mudunuru Srinivasa Rao	M.S.Rao	m.Rao	m.Rao	m.Rao	m.Rao
7	Mr.Murari Chamantula	murali	murali	murali	murali	murali
8	Mr.Shravan Bantu	Bantu	Bantu	Bantu	Bantu	Bantu
9	Mrs.Geetha Jillella	Geetha	Geetha	Geetha	Geetha	Geetha
10	Mrs.Marripally Madhavi	madhavi	madhavi	madhavi	madhavi	madhavi
11	Mr.Mulayam Yadav	mu	mu	mu	mu	mu
12	Mr.Prashanth Koneru	P.Prashanth	K.Kondu	P.Prashanth	P.Prashanth	P.Prashanth
13	Mr.Naveen Uppulapu	naveen	Naveen	naveen	Naveen	Naveen
14	Mrs.Santhoshini Settipally	s.settipally	s.settipally	s.settipally	s.settipally	s.settipally
15	Mrs.Kokku Prashanthi	K.P	K.P	K.P	K.P	K.P

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### Department of Electronics and Communication Engineering

#### PROGRAMREPORT

#### FACULTY DEVELOPMENT PROGRAMME LAB VIEW

##### Summary of the program

The LabVIEW+ Suite is a comprehensive software package that streamlines the workflow of engineers by integrating the best of National Instruments (NI) test software. The suite includes:

1. NI LabVIEW: The industry-leading environment for developing automated test systems, providing tools for: - Rapid development - Data analysis- Instrument control
2. NI TestStand: A test management software used in validation labs and manufacturing floors worldwide to:
  - Automate test- Sequence test - Manage test data

The LabVIEW+ Suite aims to accelerate test workflows by providing a cohesive set of tools that optimize every stage of the testing process. By combining these software packages, engineers can:

- Reduce development time- Increase test efficiency- Improve data analysis and reporting
- Enhance overall productivity

The suite is designed to support a wide range of testing applications, from validation and

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verification to manufacturing and production.

National Instruments (NI) offers several software tools that streamline data analysis, acquisition, and instrument management, including:

1. NI Diadem:

- Automates data analysis and report creation, saving hundreds of hours of manual work.
- Enables efficient data processing, visualization, and reporting.

2. NI FlexLogger:

- Simplifies data acquisition and logging with an interactive setup for NI DAQ hardware.
- Provides a user-friendly interface for configuring and running data logging applications.

3. NI Instrument Studio:

- Offers a central location for configuring, measuring, and automating NI PXI instruments.
- Enables easy management of complex instrumentation systems.

These software tools aim to:

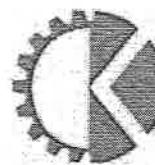
- Reduce manual effort and increase productivity
- Simplify data acquisition and analysis workflows
- Enhance instrument configuration and automation
- Improve overall efficiency in data-driven applications

By using these NI software tools, engineers and technicians can focus on higher-level tasks and make more informed decisions based on accurate and reliable data.

  
Coordinator

  
Principal

P.W.D. APPROVED  
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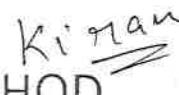
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**CERTIFICATE**

Of participation

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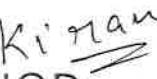
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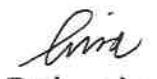
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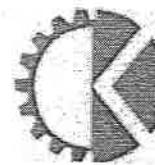
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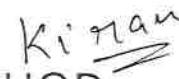
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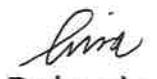
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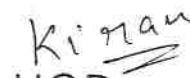
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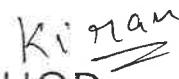
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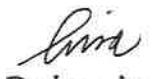
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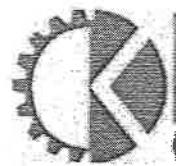
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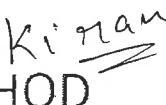
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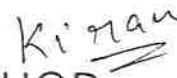
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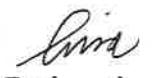
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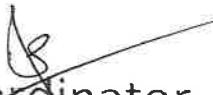


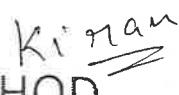
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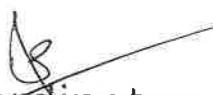
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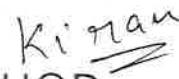
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**Coordinator**

  
**Kiran  
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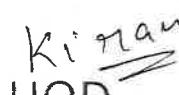
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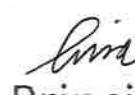
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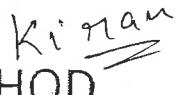
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Coordinator

  
Kinan  
HOD

  
Principa



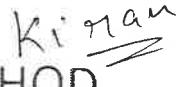
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**FACULTY DEVELOPMENT PROGRAMME**

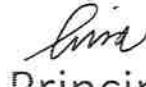
**CERTIFICATE**

Of participation

This is to certify that Mr./Ms./Dr. .... M. Sravanti, Asst. Professor.  
of ..... DRKIST.....  
has participated in a five day Faculty Development Programme on  
“LAB VIEW” from 20.08.2021 to 25.08.2021.

  
Coordinator

  
Kinan  
HOD

  
Principal



**DRK Institute of  
Science and Technology**

(Approved by AICTE & Affiliated to JNTUH)

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

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**FACULTY DEVELOPMENT PROGRAMME**

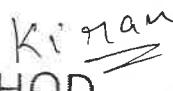
**CERTIFICATE**

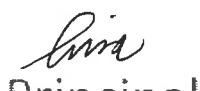
Of participation

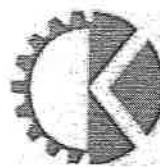
This is to certify that Mr./Ms./Dr. .... Malavath Chandar, Asst. Professor.....  
of ..... DRKIST .....

has participated in a five day Faculty Development Programme on  
“*LAB VIEW*” from 20.08.2021 to 25.08.2021.

  
Coordinator

  
Kinan  
HOD

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

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**FACULTY DEVELOPMENT PROGRAMME**

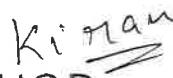
**CERTIFICATE**

Of participation

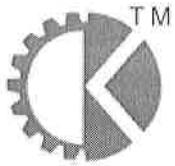
This is to certify that Mr./Ms./Dr. ....P....NagaSpanadana....Asst....Poo&.....  
of ..... PRKIST.....

has participated in a five day Faculty Development Programme on  
“*LAB VIEW*” from 20.08.2021 to 25.08.2021.

  
Coordinator

  
Kinan  
HOD

  
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Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website: [www.drkist.edu.in](http://www.drkist.edu.in)  
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Date: 25/06/2021

**EEE**  
Ref: DRKIST/H&S/FDP/2021-22/3

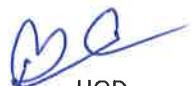
All the faculty are hereby informed that the department of H&S is organizing a five day faculty development program on ~~Creative Thinking~~ <sup>Critical Intelligence</sup> is scheduled during the period dt 08/07/2021 to 12/07/2021 in our college seminar hall. All the faculty are advised to make use of the program.

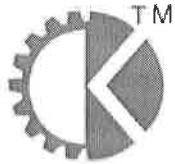
  
Coordinator

Copy to

Principal

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

  
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Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website: [www.drkist.edu.in](http://www.drkist.edu.in)  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**TITLE: FACULTY DEVELOPMENT PROGRAM ON ARTIFICIAL INTELLIGENCE-  
DAY WISE SCHEDULE**

DAY	TOPIC	RESOURCE PERSON	FROM	TO
20-11-2021	Introduction to AI	Dr.B.Shailendra	10:30AM	12:30PM
	...Continue		2:00 PM	4:00 PM
21-7-2021	Renewable energy	A.Nageshwar Rao	10:30AM	12:30PM
			2:00 PM	4:00 PM
22-7-2021	Predictive maintenance	P.Naveen Kumar	10:30AM	12:30PM
			2:00 PM	4:00 PM
24-7-2021	Neural network	Dr.K.Vijay	10:30AM	12:30PM
			2:00 PM	4:00 PM
25-7-2021	Smart grids	Dr P.Ramesh	10:30AM	12:30PM

*J. Savanya*  
Coordinator

*Am*  
PRINCIPAL  
DRK Institute of Science & Technology  
Bowrampet, Outibullapur, Hyderabad-500 043.

*Prine*  
HOD

## 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 Program

Artificial intelligence (AI) offers new opportunities to improve signal processing systems for various real-world signals, such as biomedical and audio. You can use MATLAB products to interactively explore, create, and preprocess data, engineer features, build AI models, and deploy AI systems.

### *TOPICS COVERED*

- Introduction To Engineering Trends In Artificial Intelligence Methods To Power Systems,
- Signal Processing And Control
- Design Of Power Systems Signal Processing And Control
- Development Of Power Systems
- Application Of Signal processing and control
- Advanced Of Power Systems

A 5 DAY CERTIFICATE PROGRAMME

ON

**ENGINEERING TRENDS**

**IN ARTIFICIAL INTELLIGENCE METHODS TO POWER SYSTEMS, SIGNAL PROCESSING AND CONTROL**

NOV 20th  
TO

NOV 25TH 2021



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

## Chief Patron

Sri D.B.Chandra Shekara Rao  
Chairman

## Patrons

Sri. D. Santosh  
Secretary

Sri. D. Sriram  
Treasurer

Dr.K Venkata Subbaiah  
Principal

## Coordinator

Mrs.Sandhya Gosula  
Assistant Professor, EEE

Dr.P.Srinivas  
Head

## Address for communication

Mrs . Sandhya Gosula  
Coordinator, EEE, Assistant Professor  
7780665509  
Sandhyagosula@gmail.com

## Registration Details

Last Date for  
Registration  
15th Octomber  
2021

*"No matter how good  
the team or how  
efficient the  
methodology.  
If we're not solving  
the right problem, the  
project fails.*

## REGISTRATION FORM

### A 5 DAY CERTIFICATE PROGRAMME

On

### ENGINEERING TRENDS

*IN ARTIFICIAL INTELLIGENCE  
METHODS TO POWER SYSTEMS,  
SIGNAL PROCESSING AND  
CONTROL*

Name: Mr. /Ms.: \_\_\_\_\_

Reg .No: \_\_\_\_\_

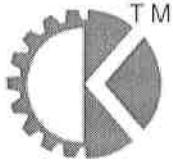
Department: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_



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

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**DEPARTMENT OF H & S DAY WISE SCHEDULE**

**FACULTY DEVELOPMENT PROGRAM ON CREATIVE THINKING**

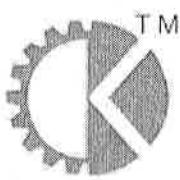
DAY	TOPIC	RESOURCE PERSON	FROM	TO
20-12-2021	Introduction to creative thinking ...continue	Dr P.Giridhar Reddy	10:30AM 2:00 PM	12:30PM 4:00 PM
22-12-2021	Benefits of creating thinking	H.Niranjan, Prof, VIT	10:30AM 2:00 PM	12:30PM 4:00 PM
23-12-2021	Techniques to aid creative thinking	Srinivas	10:30AM	12:30PM
24-12-2021	Brainstorming	Ch.Navin kumar, Prof Presidency, University, Bengaluru	10:30AM	12:30PM
25-12-2021	Mind mapping	Prof R.N Ingle, Nanded	10:30AM	12:30PM

Coordinator

HOD

HOD

PRINCIPAL  
DRK Institute of Science & Technology  
Bowrampet, Qutubullapur, Hyderabad-500 019



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### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

#### DEPARTMENT OF EEE

#### FACULTY DAY WISE ATTENDENCE

SNo	Faculty Name	1 <sup>st</sup> Day	2 <sup>ND</sup> Day	3 <sup>rd</sup> Day	4 <sup>th</sup> Day	5 <sup>th</sup> Day
1	Mr B Chandra Sekhar Reddy	Present	Present	Present	Present	Present
2	Mrs.Jyothi Saranya Mendum	Present	Present	Present	Present	Present
3	Mrs.Sandhya Gosula	Present	Present	Present	Present	Present
4	Mr.Swamy Meduri					
5	Mr.Sasidhar Gogulamudi	Present	Present	Present	Present	Present
6	Mr.Venkatesh Pathuri	Present	Present	Present	Present	Present
7	Mr.Sudhakar Pandian Chendur					
8	Mrs.Sai Jyotirmayi Yenuga	P	P	P	P	P
9	Mrs.Shantala					
10	Mr.Ramakrishna Mangali	Mr	Mr	Mr	Mr	Mr
11	Mr.Amareshwar Reddy Ravulapelli					
12	Mr.Hrinath	Han	Han	Han	Han	Han
13	Mr.Anjaneyulu					

C.P. Srinivas  
Coordinator

hira  
Principal

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



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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

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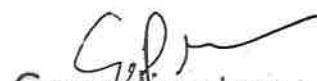
**CERTIFICATE**  
Of participation

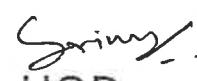
This is to certify that Mr./Ms./Dr. .... R. Amareghwar Reddy, Asst. Prof. ....  
of ..... PRKIST.....

has participated in a five day Faculty Development Programme on

**“ENGINEERING TRENDS IN ARTIFICIAL INTELLIGENCE METHODS TO  
POWER SYSTEMS, SIGNAL PROCESSING AND CONTROL”** from

20.11.2021 to 25.11.2021.

  
Coordinator

  
HOD

  
Principal



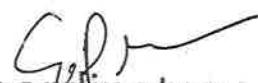
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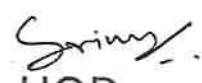
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**  
Of participation

This is to certify that Mr./Ms./Dr. .... M. Rama Krishna, Asst. Prof.  
of ..... DRKIST.....  
has participated in a five day Faculty Development Programme on  
**“ENGINEERING TRENDS IN ARTIFICIAL INTELLIGENCE METHODS TO  
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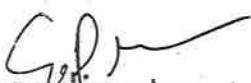
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Of participation

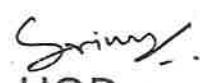
This is to certify that Mr./Ms./Dr. .... Shantala ..... Asst. Prof. ....  
of ..... DRK I.E.T. ....

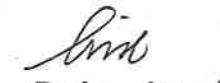
has participated in a five day Faculty Development Programme on

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Of participation

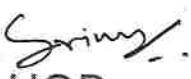
This is to certify that Mr./Ms./Dr. .... Y. Sai Yogi & mayi ... Asst. Prof. ....  
of ..... DRKIST .....

has participated in a five day Faculty Development Programme on

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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### FACULTY DEVELOPMENT PROGRAMME

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Of participation

This is to certify that Mr./Ms./Dr. .... C. Sudhakar Pandian, Asst. Prof. ....  
of ..... DRK I.S.T. ....  
has participated in a five day Faculty Development Programme on  
**“ENGINEERING TRENDS IN ARTIFICIAL INTELLIGENCE METHODS TO  
POWER SYSTEMS, SIGNAL PROCESSING AND CONTROL”** from  
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Coordinator

Sriniv. HOD

Principal



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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**

Of participation

This is to certify that Mr./Ms./Dr. .... P. Venkatesh ..... Asst. Prof. ....  
of ..... DRK I.S.T. ....

has participated in a five day Faculty Development Programme on

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POWER SYSTEMS, SIGNAL PROCESSING AND CONTROL”** from

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Coordinator

  
HOD

  
Principal



## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### FACULTY DEVELOPMENT PROGRAMME

# CERTIFICATE

Of participation

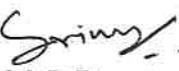
This is to certify that Mr./Ms./Dr. .... G. Sasiidhar ..... Asst. Prof. ....  
of ..... DRKIST ..... .

has participated in a five day Faculty Development Programme on

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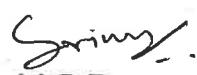
### FACULTY DEVELOPMENT PROGRAMME

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Of participation

This is to certify that Mr./Ms./Dr. .... M. Swamy ..... Asst. Prof.....  
of ..... DRK I.S.T. ....  
has participated in a five day Faculty Development Programme on  
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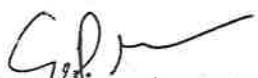
Of participation

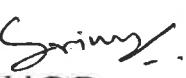
This is to certify that Mr./Ms./Dr. .... G. Sandhya, Asst. Prof.  
of ..... DRK IST .....

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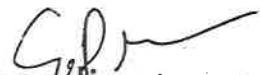
Of participation

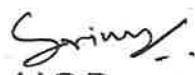
This is to certify that Mr./Ms./Dr. .... M. Jyothi Saranya, Asst. Prof.  
of ..... DRKIST .....

has participated in a five day Faculty Development Programme on

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POWER SYSTEMS, SIGNAL PROCESSING AND CONTROL”** from

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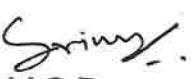
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**FACULTY DEVELOPMENT PROGRAMME**

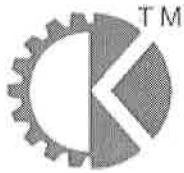
**CERTIFICATE**  
Of participation

This is to certify that Mr./Ms./Dr. .... B. Chandra Sekhar Reddy, Asst. Prof....  
of ..... DRKIST .....  
has participated in a five day Faculty Development Programme on  
**“ENGINEERING TRENDS IN ARTIFICIAL INTELLIGENCE METHODS TO  
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Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website: [www.drkist.edu.in](http://www.drkist.edu.in)  
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## CIRCULAR

Date: 05/09/2021

Ref: DRKIST/ME/FDP/2021-22/3

All the faculty are hereby informed that the department of Mechanical engineering is organizing a five day faculty development program on ELECTRIC & HYBRID VEHICLEis scheduled during the period dt 20/09/2021to 25/09/2021 in our college seminar hall. All the faculty are advised to make use of the program.

Copy to

Principal

HOD-MECH

*Lavini*  
Dr. Lavini  
PRINCIPAL  
DRK Institute of Science & Technology  
Bowrampet, Airforce Academy, Hyderabad-500043

*[Signature]*  
Coordinator

## 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

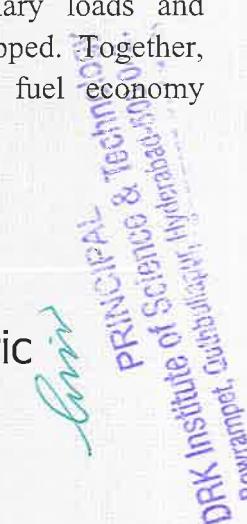
The department of Mechanical Engineering was established in the year 2004. The department has qualified, motivated and experienced faculty. The department well with lab facilities for the students, which includes Basic Engineering Workshop to most modern CNC machine shop. The department organizes conferences 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

Hybrid electric vehicles are powered by an internal combustion engine and one or more electric motors, which uses energy stored in batteries. A hybrid electric vehicle cannot be plugged in to charge the battery. Instead, the battery is charged through regenerative braking and by the internal combustion engine. The extra power provided by the electric motor can potentially allow for a smaller engine. The battery can also power auxiliary loads and reduce engine idling when stopped. Together, these features result in better fuel economy without sacrificing performance.

## TOPICS COVERED

- Introduction to Electric & Hybrid Vehicle
- Electric & Hybrid Vehicle design
- Vehicle dynamics
- Electric & Hybrid Vehicle Transmission
- Applications



A 5 DAY CERTIFICATE PROGRAMME

On

## ELECTRIC & HYBRID VEHICLE

SEPT 20TH TO SEPT 25TH 2021



Organized by MECH Department

DRK INSTITUTE OF SCIENCE&TECHNOLOGY  
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Mr.Mandava Harsha  
Assistant Professor, MECH  
  
Dr. B . Ravinder Reddy  
Head

## ADDRESS FOR COMMUNICATION

Mr.Mandava Harsha

Coordinator, MECH,  
Assistant Professor  
7780665509

[mandavaharsha@gmail.com](mailto:mandavaharsha@gmail.com)

## REGISTRATION DETAILS

**Last Date for  
Registration 15<sup>th</sup>  
SEPTEMBER 2021**

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

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## REGISTRATION FORM

## A 5 DAY CERTIFICATE PROGRAMME

*On*  
**ELECTRIC & HYBRID  
VEHICLE**

Name: Mr. /Ms.: \_\_\_\_\_

Reg .No: \_\_\_\_\_

Department: \_\_\_\_\_

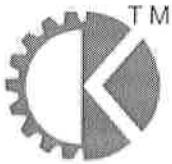
Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Signature of  
Participant



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BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD-500043  
Mobile: +91-9000711899, +91-8790711899, FAX: 08418-242522, Website: [www.drkist.edu.in](http://www.drkist.edu.in)  
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**TITLE: FACULTY DEVELOPMENT PROGRAM ON ELECTRIC & HYBRID VEHICLE- DAY WISE SCHEDULE**

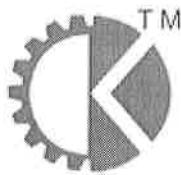
**DEPARTMENT OF MECHANICAL ENGINEERING**

DAY 1	TOPIC	RESOURCE PERSON	FROM	TO
20-11-2021	Introduction to Automotive Engineering	Mr. S.Vasudeva Rao, Retd GM, BHEL	10:30AM	12:30PM
	..Continue		2:00 PM	4:00 PM
21-11-2021	Automotive design	Dr. N.Mangapathi Rao(Associate Prof, VITS)	10:30AM	12:30PM
			2:00 PM	4:00 PM
22-11-2021	Vehicle dynamics	Dr.B.Sridhar Babu, Prof CMRIT, Hyd	10:30AM	12:30PM
			2:00 PM	4:00 PM
23-11-2021	Automotive chassis	Mr. N. Leela Prasad, Prof, VITS, Hyd	10:30AM	12:30PM
			2:00 PM	4:00 PM
25-11-2021	Automotive Transmission	Mr. S.Shyam Sunder Rao (Prof BCET,Hyd)	10:30AM	12:30PM

HOD

*lmi*  
P.S. C.E.T.  
DRK Institute - Bowrampet - Via Airforce Academy - Hyderabad - 500043

Coordinator



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

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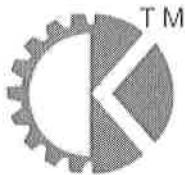
DEPARTMENT OF MECH

DAY WISE FACULTY ATTENDENCE (Dt 20/9/2021-25/9/2021}

SNo	Faculty Name	1 <sup>st</sup> Day	2 <sup>nd</sup> Day	3 <sup>rd</sup> Day	4 <sup>th</sup> Day	5 <sup>th</sup> Day
1	Mr.NAGAVENKATESH DASARI	As	As	W	As	As
2	Mr.BODA GANDHI	Guru	Guru	Guru Guru	Guru	Guru
3	Mr.MANDAVA HARSHA	Mashu	Madhu	Mashu Madhu	Madhu	Mashu
4	Mrs. GEETA	Ce	Ce	Ce Ce	Ce	—
5	Mr.GURRAM MAHESH	mehesh	mahesh	mahesh mahesh	mahesh	mahesh
6	Mr.RAVINDRA REDDY BHUMIREDDY	R	R	R	R	R
7	Dr.TATAPUDI PRASAD	G	O	O	G	G
8	Dr.BAGALI PAVAN	R	R	h	G	h
9	Dr.GIRACHARYA PUJARI	Pujari	Pujari	Pujari	Pujari	Pujari
10	Mr.PARRE SRINIVASA RAO	Sri	Sri	Sri	Sri	Sri
11	Mr.KARLAPUDI RAMASWAMY	Kar	Kar	Kar	Kar	Kar
12	Dr.S.VENUGOPAL RAO	Venug	Venug	Venug Venug	Venug	Venug
13	Dr.MUNAGOTI VENKATA PAVAN					

  
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Principal  
**PRINCIPAL**  
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**Department of Mechanical Engineering**  
**REPORT**  
**FACULTY DEVELOPMENT PROGRAMME ON ELECTRIC & HYBRID VEHICLE**

Summary of the program:

Mr. S. Vasudeva Rao and Dr. N. Mangapathi Rao discussed Hybrid Electric Vehicles (HEVs), highlighting:

1. Definition: HEVs combine a conventional internal combustion engine (ICE) with an electric propulsion system.
2. Purpose: To achieve better fuel economy or performance compared to conventional vehicles.
3. Types of HEVs:
  - Hybrid electric cars
  - Hybrid electric trucks (pickups and tractors)
  - Hybrid electric buses
  - Hybrid electric boats
  - Hybrid electric aircraft
4. Variations: Each type of HEV functions as an electric vehicle (EV) to a different degree.

They explained that HEVs aim to optimize fuel efficiency and performance by leveraging the strengths of both ICE and electric powertrains. The speakers covered the diversity of HEV applications, from passenger cars to industrial vehicles, and emphasized the potential for HEVs

*Lavita*  
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to reduce emissions and improve sustainability in the transportation sector.



Dr. B. Sridhar Babu explained the advanced technologies used in Modern Hybrid Electric Vehicles (HEVs), including:

1. Regenerative brakes: Convert kinetic energy to electric energy, stored in batteries or supercapacitors.
2. Motor-generator combination: Internal combustion engine powers an electrical generator, recharging batteries or directly powering electric drive motors.
3. Start-stop system: Engine shuts down at idle, restarting when needed, reducing idle emissions.
4. Smaller gasoline engine: HEVs typically have smaller engines than comparable gasoline-powered vehicles, reducing tailpipe emissions.
5. Optimized engine operation: Engine can run at maximum efficiency, improving fuel economy, when not directly driving the car.

These technologies enable Modern HEVs to achieve:  
1. Improved fuel efficiency  
2. Reduced emissions  
3. Lower tailpipe emissions compared to similarly sized gasoline cars  
4. Enhanced overall performance

*✓✓*  
Coordinator

*lsw*  
PR. C.P.A.  
DRK Institute of Science & Technology  
Bowrampet, Qutubullapur, Hyderabad-500 043.

*lsw*  
Principal



DEPARTMENT OF MECHANICAL ENGINEERING  
FACULTY DEVELOPMENT PROGRAMME

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. .... M. Venkata Pavan, Asst. Prof. ....  
of ..... DRKIST .....  
has participated in a five day Faculty Development Programme on  
“ELECTRIC AND HYBRID VEHICLE” from 20.09.2021 to 25.09.2021.

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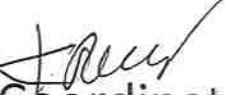
  
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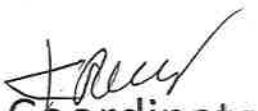
  
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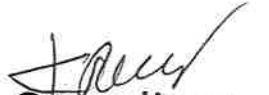
  
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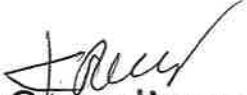
  
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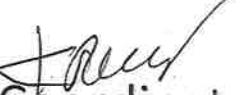
  
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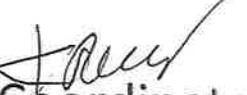
  
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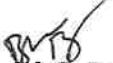


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of ..... DRK.I.S.T. ....  
has participated in a five day Faculty Development Programme on  
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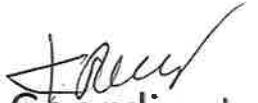
  
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Of Participation

This is to certify that Mr./Ms./Dr. .... B. Gandhi ....., Asst., PooB.....  
of ..... DRKIST.....  
has participated in a five day Faculty Development Programme on  
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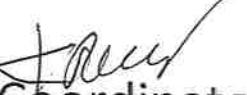
  
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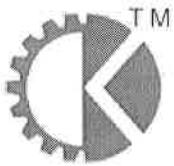
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This is to certify that Mr./Ms./Dr. .... D. Nagaventadeth .. Asst. Prof.....  
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CIRCULAR

Date: 20/06/2022

Ref: DRKIST/MBA/FDP/2021-22/3

All the faculty are hereby informed that the department of MBA is organizing a five day faculty development program on RESEARCH METHODOLOGY USING SPSS is scheduled during period dt 20/02/2022 to 25/02/2022 in our college seminar hall. All the faculty are advised to make use of the program.

Coordinator

Copy to

Principal

Principals

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

  
HOD

## ABOUT THE DRKIST

The era of success of DRK Group of Educational 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. Bchandra 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

The Master of Business Administration department has started from the Academic year 2007-08 and introduced the research programs from the same academic year. Sound knowledge of management course curriculum is the real strength of each and every student when the part with the university after two years successful course completion to experience the true traveler's lifestyle. DRK values the importance of this stream, and honors it by providing the course. The department inculcating the spirit of entrepreneurship.

## ABOUT THE CERTIFICATE PROGRAM

SPSS, or Statistical Package for the Social Sciences, is a software package that researchers use to analyze complex data and is considered a best-in-class solution for in-depth statistical analysis. It's used in many industries, including market research, education, healthcare, and government entities.

### TOPICS COVERED

- *Introduction to SPSS*
- *Types of SPSS*
- *Text analysis*
- *Bivariate statistics*
- *Descriptive statistics*

PRINCIPLES & TECHNOLOGY  
DRK Institute of Science & Technology  
BOWRAMPET, GOVT. APPROVED & APERRED-500043

## A 5 DAY CERTIFICATE PROGRAMME

ON

### RESEARCH METHODOLOGY USING SPSS

FEB 20TH TO FEB 25TH 2022



Organized by MBA Department

DRK INSTITUTE OF SCIENCE&TECHNOLOGY  
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## REGISTRATION FORM

A 5 DAY CERTIFICATE  
PROGRAMME

On  
RESEARCH METHODOLOGY  
USING SPSS

Using SPSS

RESEARCH METHODOLOGY

On

USING SPSS

RESEARCH METHODOLOGY

On

Using SPSS

Address for communication

Mr. Rakesh Pokala

Coordinator, MBA, Assistant Professor

7780665509

rakeshpokaladrk@gmail.com

### Registration Details

Name: Mr. / Ms.:

Reg. No.:

Department:

Organization:

Phone:

Email:

Signature of  
Participant

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

2022

Last Date for  
Registration

15th FEB



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Patrons

Sri D. Santosh  
Secretary

Sri. D. Sriram  
Treasurer

Dr. K Venkata Subbaiah

Principal

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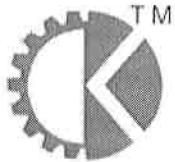
Assistant Professor  
MBA

Mr. Rakesh Pokala

MBA

Dr. K Lathe  
Head

Head



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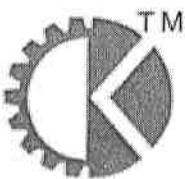
### DEPARTMENT OF MBA

DAY	TOPIC	RESOURCE PERSON	FROM	TO
20-02-2021	Introduction to Stock exchange market	Dr Ramu	10:30AM	12:30PM
	....continue		2:00 PM	4:00 PM
21-02-2021	Valuation of securities	Prof Rambabu	10:30AM	12:30PM
	...contine		2:00 PM	4:00 PM
22-02-2021	Contributor to economic growth	Parvati T	10:30AM	12:30PM
	...contine		2:00 PM	4:00 PM
23-02-2021	Capital allocation	Dr N Sampath kumar	10:30AM	12:30PM
	...contine		2:00 PM	4:00 PM
25-02-2021	Public awareness of equity investment	Dr Ch Seshagiri Rao	10:30AM	12:30PM

Coordinator

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

HOD



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### Department of Master of Business Administration

#### REPORT

### FACULTY DEVELOPMENT PROGRAMME ON RESEARCH METHODOLOGY USING SPSS

#### Summary of the report:

In this program, speakers discuss the Statistical Package for the Social Sciences (SPSS): one of the most-used statistical analysis tools.

#### In this article, we're going to explore:

It is a suite of software programs that analyzes scientific data related to the social sciences. SPSS offers a fast-visual modeling environment that ranges from the smallest to the most complex models. The data obtained from SPSS is used for surveys, data mining, market research, etc.

SPSS was originally launched in 1968 by SPSS Inc., and IBM acquired it in 2009.

SPSS is popular because of its simplicity, easy-to-follow command language, and well-documented user manual. Government entities, educational institutions, survey companies, market researchers, marketing organizations, health researchers, data miners, and many others use it for analyzing survey data.

#### What are the Core Features of SPSS

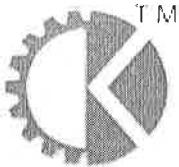
The core functionalities offered in SPSS are:

- Statistical program for quantitative data analysis – It includes frequencies, cross-tabulation, and bivariate statistics.
- Modeler program that allows for predictive modeling. It enables researchers to build and validate predictive models using advanced statistical procedures.
- Text analysis helps you derive insights from qualitative inputs through open-ended questionnaires.
- Visualization Designer allows researchers to use their data for a variety of visual representations.

  
Coordinator

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### MBA DEPARTMENT

#### FACULTY DAY WISE ATTENDENCE

SNo	Faculty Name	1 <sup>st</sup> Day	2 <sup>nd</sup> Day	3 <sup>rd</sup> Day	4 <sup>th</sup> Day	5 <sup>th</sup> Day
1	Mr. S V PrasadaRao	Sundarao	Pra Rao	Pra Rao	Pra Rao	Pra Rao
2	Mrs.Kavitha Dasari	Dasari	Dasari	Dasari	Dasari	Dasari
3	Mr.Ramakrishna Nimmanaganti	Ramakrishna	Ramakrishna	Ramakrishna	Ramakrishna	Ramakrishna
4	Mrs.Sandhala Dhanusha	Dhanusha	Dhanusha	Dhanusha	Dhanusha	Dhanusha
5	Ms.Kolanty Melody Hephzibah	Kolanty	Kolanty	Kolanty	Kolanty	Kolanty
6	Mr.Ramesh Babu Moguluri	Ramesh	Ramesh	Ramesh	Ramesh	Ramesh
7	Mrs.Bangaru Shilpa	Bangaru	Bangaru	Bangaru	Bangaru	Bangaru
8	Mrs.Kpndaparthi Harika	Kpndaparthi	Kpndaparthi	Kpndaparthi	Kpndaparthi	Kpndaparthi
9	Mrs.Seku Prasanna Lakshmi	Seku	Seku	Seku	Seku	Seku
10	Ms.Suseela Grace Padma Maddirala	Suseela	Suseela	Suseela	Suseela	Suseela
11	Mr.Sivanagu Koppula	Sivanagu	Sivanagu	Sivanagu	Sivanagu	Sivanagu
12	Mrs.Posanpally Alekya	Posanpally	Posanpally	Posanpally	Posanpally	Posanpally
13	Mr.Bhaskar Reddy Pasham	Bhaskar	Bhaskar	Bhaskar	Bhaskar	Bhaskar
14	Mr.Adi Seshu Nanjappagari	Seshu	Seshu	Seshu	Seshu	Seshu
15	Mr.Rakesh Pokala	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh
16	Mr.Nagapavan Kumar Chimakurthi	Nagapavan	Nagapavan	Nagapavan	Nagapavan	Nagapavan

*P. Prabanthi*  
Coordinator

*Principa*  
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Hyderabad - 500 043.



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**DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION**  
**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**

Of participation

This is to certify that Mr./Ms./Dr. .... P. Bhaskar Reddy ... Asst. Prof. ....  
of ..... DRK.IST .....

has participated in a five day Faculty Development Programme on  
**"RESEARCH METHODOLOGY USING SPSS"** from 20.02.2022 to 25.02.2022.

  
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HOD

  
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of ..... DRKIST ..... .

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of ..... DRKITST .....

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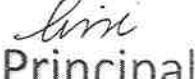
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Coordinator

  
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Principal



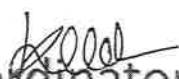
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FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**

Of participation

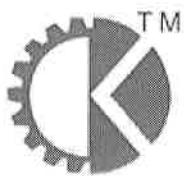
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of ..... DRKIST .....

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CIRCULAR

Date: 25/06/2021

Ref: DRKIST/H&S/FDP/2021-22/3

All the faculty are hereby informed that the department of H&S is organizing a five day faculty development program on CREATIVE THINKING is scheduled during the period dt 20/12/2021 to 25/12/2021 in our college seminar hall. All the faculty are advised to make use of the program.

  
Coordinator

Copy to

Principal

  
PRINCIPAL  
DRK Institute of Science & Technology  
Bowrampet, Ganthulpur, Hyderabad-500043.

  
HOD

ON

## CREATIVE THINKING

NOV 20<sup>th</sup>  
TO  
NOV 25<sup>th</sup> 2021

Organized by H&S Departm

Creative thinking is a way of innovating new ideas, changing the perspective and creating novel solutions for problems. This trait is also known as out-of-the-box or unorthodox thinking. Creative thinking is an inherent quality in every person. Many employers consider creative thinking as an important quality. Some of the best discoveries and inventions in technology and science are products of scientist's creative genius.



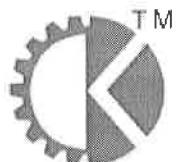
- Introduction to CREATIVE THINKING
- Benefits of Creative thinking
- Techniques to aid creative thinking
- Brainstorming
- Mind mapping

iology's journey of success began in 2004 under the visionary leadership of Mr. D.B. Ira Sekhar Rao. He founded the institute in memory of his late father, Sri Dasari RamaiahGuru. Mr.D.B.Chandra Sekhar Rao, a distinguished and successful entrepreneur, endowed 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 social growth. DRK Institute of Science and Technology is part of the DRK Educational Group, 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' practical and technical skills, equipping them to face challenges of the modern world.

### ABOUT THE H&S DEPARTMENT

The Department of Science and Humanities was established in the year 2006. Students of I Year are admitted to this Department. It inculcates basic knowledge in Mathematics, Physics, Chemistry and English which is the foundation of engineering education. In our Department the study of science and technology prevails, as it is believed that Engineering and Science are, by their nature, humanistic and socially derived disciplines. English language is pervasive and is used throughout the world. It is the language of all walks of life. Mathematics, the queen of sciences is the basis for all branches of Science, Engineering and Technology. The study of Physics uncovers the mysteries of nature through the study of properties of matter. Equally important is the study of Environmental Chemistry and Engineering, to save the globe from pollution.

PRINCIPAL  
DRK Institute of Science & Technology  
Bowlampet, Outramgur, Hyderabad-500 043.  
*Suresh*



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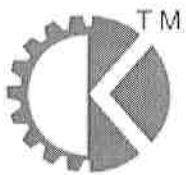
### DEPARTMENT OF H & S DAY WISE SCHEDULE

#### FACULTY DEVELOPMENT PROGRAM ON CREATIVE THINKING

DAY	TOPIC	RESOURCE PERSON	FROM	TO
20-12-2021	Introduction to creative thinking ...continue	Dr P.Giridhar Reddy	10:30AM 2:00 PM	12:30PM 4:00 PM
22-12-2021	Benefits of creating thinking	H.Niranjan, Prof, VIT	10:30AM 2:00 PM	12:30PM 4:00 PM
23-12-2021	Techniques to aid creative thinking	Srinivas	10:30AM	12:30PM
24-12-2021	Brainstorming	Ch.Navin kumar, Prof Precidency, University, Bengaluru	10:30AM	12:30PM
25-12-2021	Mind mapping	Prof R.N Ingle, Nanded	10:30AM	12:30PM

Coordinator

HOD



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### DEPARTMENT OF H & S

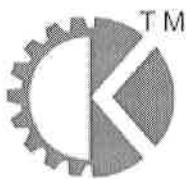
DAY WISE FACULTY ATTENDENCE (Dt 20/12/2021-25/12/2021}

SNo	Faculty Name	1 <sup>st</sup> Day	2 <sup>nd</sup> Day	3 <sup>rd</sup> Day	4 <sup>th</sup> Day	5 <sup>th</sup> Day
1	Dr SUMALATHA BOTLA	SB	SL	SB	SL	SL
2	Dr TAMMINENI NARMADA	Narmada	Narmada	Narmada	Narmada	Narmada
3	Dr ANJI BABU	Anji	Anji	Anji	Anji	Anji BC
4	Mr.DAVID KUMAR YEDLURI	DK	DK	DK	DK	DK
5	RAMESH SAYALA					
6	NAGUMANTHRI SANDHYA RANI	Nagesh	Nagesh	Nagesh	Nagesh	Nagesh

  
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Department of Humanities and Sciences  
**REPORT ON FACULTY DEVELOPMENT PROGRAMME ON CREATIVE THINKING**

Summary of the programme

Creative thinking in the workplace involves:

1. Brainstorming a large number and variety of ideas
2. Experimenting with ideas
3. Considering multiple perspectives
4. Evaluating solutions in context
5. Taking calculated risks
6. Developing, testing, and implementing original solutions

Examples of creative thinking in the workplace include:

1. Interactive brainstorms to gather initial thoughts on a project
2. Process improvement suggestions
3. Researching and experimenting with new marketing channels
4. Developing innovative ways to reach prospective clients
5. Identifying unique opportunities to promote the company brand
6. Discovering new ways to measure product initiative success and iterating on next versions

Creative thinkers are valuable assets to any workplace because they:

1. Bring innovative solutions to problems
2. Drive progress and growth
3. Encourage experimentation and learning
4. Foster a culture of innovation and creativity

*Lini*  
**PRINCIPAL**  
**DRK Institute of Science & Technology**  
**Bowrampet, Gachibowli, Hyderabad-500 032**

By embracing creative thinking, workplaces can stay competitive, adapt to changing environments, and achieve success. Coordinator

Principal

  
PRINCIPAL  
DRK Institute of Science & Technology  
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### DEPARTMENT OF HUMANITIES AND SCIENCE

#### FACULTY DEVELOPMENT PROGRAMME

## CERTIFICATE

Of participation

This is to certify that Mr./Ms./Dr. .... P. Thirupathi Reddy, ....  
of ..... PRKIST .....  
has participated in a five day Faculty Development Programme on  
“*CREATIVE THINKING*” from 20.12.2021 to 25.12.2021.

Coordinator

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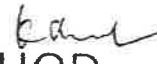
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of ..... DRKIST .....  
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of ..... DRKIST .....  
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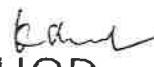
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