



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

6.3.3

YEAR	NO OF FDPS	NO OF PARTICIPANTS
2023-24	6	89
2022-23	6	83
2021-22	6	88
2020-21	6	84
2019-20	6	80
TOTAL	30	424

*Sumit*

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



## 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 2023-2024.

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		Mrs.GEDDAM PRASHANTHI	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
2		Mr.MADDELA BENJIMEN WATSON	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
3		Mr.MADISHETTI PRAVEENKUMAR	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
4		Mr.MARTIN RAJ KUMAR CHATRAGADDA	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
5		Mrs.NIDAMANURI SOWJANYA	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
6		Mrs.PASIKANTI GEETHANJALI	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
7		Mrs.PRIYANKA MADDU	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
8		Mr.RAMU ANUMULA	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
9		Mrs.SIVA SUNAYANA SIGHAKOLLI	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
11		Mrs.SOJUJANYA AMBALA	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
11		Mrs.SRI SUDHA	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
2		Mr.SRINIVAS GUDIKANDULA	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
13		Mrs.SRUJANA VEMULA	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
14		Mr.MADHUSUDAN REDDY JULAKANTI	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023

15	SANDEEP ANDE	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
16	Mr.I S V MALLADHARA RAO	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
17	Mr.JACOB JAYARAJ GOLLAMUDI	Associate Professor	Application of generative AI	20-07-2023 25-07-2023
18	Mrs.K JYOTHI	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
19	Mrs.PATHLOTH LAKSHMI VIJAYA	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
20	Mrs.SHRAVYA NALLA	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
21	Mrs.APARNA KALLA	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
22	Mrs.DAYYALA MAMATHA	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
23	Mrs.HIMA VARSHA CHILUVERU	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
24	Mr.NAGA VENKATA SUBRAMANYAM SAMI	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
25	Mr.NAGARAJU NEELAKANTA	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
26	Mrs.NEELAM USHA RANI	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
27	Mr.TIRUPATHI CHOKKAPU	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
28	Mr.VENKATESWARA RAO MUVVA	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
29	Mr.PRAVEEN KUMAR NAKKA	Assistant Professor	Application of generative AI	20-07-2023 25-07-2023
30	Mrs.VASAVI SAI PRASANNA LINGAMALLU	Assistant Professor	DIGITAL SIGNAL PROCESSING SYSTEM DESIGN	20-08-2023 25-08-2023
31	Mr.IBRAHEEM JUNAID MOHD	Assistant Professor	DIGITAL SIGNAL PROCESSING SYSTEM DESIGN	20-08-2023 25-08-2023
32	Ms.MAILARAM SRAVANTHI	Assistant Professor	DIGITAL SIGNAL PROCESSING SYSTEM DESIGN	20-08-2023 25-08-2023
33	Mr.SAMBASIVARAO VUTUKURI	Assistant Professor	DIGITAL SIGNAL PROCESSING SYSTEM DESIGN	20-08-2023 25-08-2023
34	Mr.YEDULLA GOPI KRISHNA	Assistant Professor	DIGITAL SIGNAL PROCESSING SYSTEM DESIGN	20-08-2023 25-08-2023
35	Prof.MUDUNURU SRINIVASA RAO	Professor	DIGITAL SIGNAL PROCESSING SYSTEM DESIGN	20-08-2023 25-08-2023

2023-2024	36	Mr.MURALI CHAMANTULA	Assistant Professor	DIGITAL SIGNAL PROCESSING SYSTEM DESIGN	20-08-2023 25-08-2023
	37	Mr.SHRAVAN BANTU	Assistant Professor	DIGITAL SIGNAL PROCESSING SYSTEM DESIGN	20-08-2023 25-08-2023
	38	Mrs.GEETHA JILLELLA	Assistant Professor	DIGITAL SIGNAL PROCESSING SYSTEM DESIGN	20-08-2023 25-08-2023
	39	Mrs.MARRIPALLY MADHAVI	Assistant Professor	DIGITAL SIGNAL PROCESSING SYSTEM DESIGN	20-08-2023 25-08-2023
	40	Mr.MULAYAM YADAV	Assistant Professor	DIGITAL SIGNAL PROCESSING SYSTEM DESIGN	20-08-2023 25-08-2023
	41	Mr.PRASHANTH KONERU	Assistant Professor	DIGITAL SIGNAL PROCESSING SYSTEM DESIGN	20-08-2023 25-08-2023
	42	Mr.NAVEEN UPPULAPU	Assistant Professor	DIGITAL SIGNAL PROCESSING SYSTEM DESIGN	20-08-2023 25-08-2023
	43	Mrs.SANTHOSHINI SETTIPALLY	Assistant Professor	DIGITAL SIGNAL PROCESSING SYSTEM DESIGN	20-08-2023 25-08-2023
	44	Mrs.KOKKU PRASHANTHI	Assistant Professor	DIGITAL SIGNAL PROCESSING SYSTEM DESIGN	20-08-2023 25-08-2023
	45	Mr B CHANDRA SEKHAR REDDY	Assistant Professor	ADVANCED RESEARCH METHODOLOGY	20-11-2023 25-11-2023
	46	Mrs.JYOTHI SARANYA MENDU	Assistant Professor	ADVANCED RESEARCH METHODOLOGY	20-11-2023 25-11-2023
	47	Mrs.SANDHYA GOSULA	Assistant Professor	ADVANCED RESEARCH METHODOLOGY	20-11-2023 25-11-2023
	48	Mr.SWAMY MEDURI	Assistant Professor	ADVANCED RESEARCH METHODOLOGY	20-11-2023 25-11-2023
	49	Mr.SASIDHAR GOGULAMUDI	Assistant Professor	ADVANCED RESEARCH METHODOLOGY	20-11-2023 25-11-2023
	50	Mr.VENKATESH PATHURI	Assistant Professor	ADVANCED RESEARCH METHODOLOGY	20-11-2023 25-11-2023
	51	Mr.SUDHAKAR PANDIAN CHENDUR	Assistant Professor	ADVANCED RESEARCH METHODOLOGY	20-11-2023 25-11-2023
	52	Mrs.SAI JYOTIRMAYI YENUGA	Assistant Professor	ADVANCED RESEARCH METHODOLOGY	20-11-2023 25-11-2023
	53	Mrs.SHANTALA	Assistant Professor	ADVANCED RESEARCH METHODOLOGY	20-11-2023 25-11-2023
	54	Mr.RAMAKRISHNA MANGALI	Assistant Professor	ADVANCED RESEARCH METHODOLOGY	20-11-2023 25-11-2023

55	Mr.AMARESHWAR REDDY RAVULAPELLI	Assistant Professor	ADVANCED RESEARCH METHODOLOGY	20-11-2023 25-11-2023
56	Mr.NAGAVENKATESH DASARI	Assistant Professor	INDUSTRIAL MANUFACTURING	20-09-2023 25-09-2023
57	Mr.BODA GANDHI	Assistant Professor	INDUSTRIAL MANUFACTURING	20-09-2023 25-09-2023
58	Mr.MANDAVA HARSHA	Assistant Professor	INDUSTRIAL MANUFACTURING	20-09-2023 25-09-2023
59	Mrs. GEETA	Assistant Professor	INDUSTRIAL MANUFACTURING	20-09-2023 25-09-2023
60	Mr.GURRAM MAHESH	Assistant Professor	INDUSTRIAL MANUFACTURING	20-09-2023 25-09-2023
61	Mr.RAVINDRA REDDY BHUMIREDDY	Assistant Professor	INDUSTRIAL MANUFACTURING	20-09-2023 25-09-2023
62	Dr.TATAPUDI PRASAD	Assistant Professor	INDUSTRIAL MANUFACTURING	20-09-2023 25-09-2023
63	Dr.BAGALI PAVAN	Assistant Professor	INDUSTRIAL MANUFACTURING	20-09-2023 25-09-2023
64	Dr.GIRACHARYA PUJARI	Associate Professor	INDUSTRIAL MANUFACTURING	20-09-2023 25-09-2023
65	Mr.PARRE SRINIVASA RAO	Assistant Professor	INDUSTRIAL MANUFACTURING	20-09-2023 25-09-2023
66	Mr.KARLAPUDI RAMASWAMY	Assistant Professor	INDUSTRIAL MANUFACTURING	20-09-2023 25-09-2023
67	Dr.S.VENUGOPAL RAO	Professor	INDUSTRIAL MANUFACTURING	20-09-2023 25-09-2023
68	Dr.MUNAGOTI VENKATA PAVAN	Assistant Professor	INDUSTRIAL MANUFACTURING	20-09-2023 25-09-2023
69	Mr.Kadiyala S V PrasadaRao	Associate Professor	WOMEN EMPOWERMENT IN INDIAN INDUSTRY	20-02-2024 25-02-2024
70	Mrs.KAVITHA DASARI	Associate Professor	WOMEN EMPOWERMENT IN INDIAN INDUSTRY	20-02-2024 25-02-2024
71	Mr.RAMAKRISHNA NIMMANAGANTI	Assistant Professor	WOMEN EMPOWERMENT IN INDIAN INDUSTRY	20-02-2024 25-02-2024
72	Mrs.SANDHALA DHANUSHA	Assistant Professor	WOMEN EMPOWERMENT IN INDIAN INDUSTRY	20-02-2024 25-02-2024
73	Ms.KOLANTY MELODY HEPHZIBAH	Assistant Professor	WOMEN EMPOWERMENT IN INDIAN INDUSTRY	20-02-2024 25-02-2024
74	Mr.RAMESH BABU MOGULURI	Assistant Professor	WOMEN EMPOWERMENT IN INDIAN INDUSTRY	20-02-2024 25-02-2024
75	Mrs.BANGARU SHILPA	Assistant Professor	WOMEN EMPOWERMENT IN INDIAN INDUSTRY	20-02-2024 25-02-2024

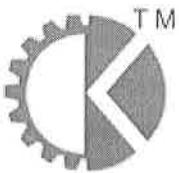
76	Mrs.KPNDAPARTHI HARIKA	Assistant Professor	WOMEN EMPOWERMENT IN INDIAN INDUSTRY	20-02-2024 25-02-2024
77	Mrs.SEKU PRASANNA LAKSHMI	Assistant Professor	WOMEN EMPOWERMENT IN INDIAN INDUSTRY	20-02-2023 25-02-2023
78	Ms.SUSEELA GRACE PADMA MADDIRALA	Assistant Professor	WOMEN EMPOWERMENT IN INDIAN INDUSTRY	20-02-2024 25-02-2024
79	Mr.SIVANAGU KOPPULA	Assistant Professor	WOMEN EMPOWERMENT IN INDIAN INDUSTRY	20-02-2024 25-02-2024
80	Mrs.POSANPALLY ALEKYA	Assistant Professor	WOMEN EMPOWERMENT IN INDIAN INDUSTRY	20-02-2024 25-02-2024
81	Mr.BHASKAR REDDY PASHAM	Assistant Professor	WOMEN EMPOWERMENT IN INDIAN INDUSTRY	20-02-2024 25-02-2024
82	Dr SUMALATHA BOTLA	Assistant Professor	GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION	20-12-2023 25-12-2023
83	Dr TAMMINENI NARMADA	Assistant Professor	GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION	20-12-2023 25-12-2023
84	Dr ANJI BABU	Assistant Professor	GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION	20-12-2023 25-12-2023
85	Mr.DAVID KUMAR YEDLURI	Assistant Professor	GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION	20-12-2023 25-12-2023
86	RAMESH SAYALA	Assistant Professor	GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION	20-12-2023 25-12-2023
87	NAGUMANTHRI SANDHYA RANI	Assistant Professor	GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION	20-12-2023 25-12-2023
88	Dr.THIRUPATHI REDDY PINNITI	Professor	GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION	20-12-2023 25-12-2023
89	Mrs.SUMITRA KAKUMANU	Assistant Professor	GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION	20-12-2023 25-12-2023



AQC



PRINCIPAL  
DRK Institute of Science & Technology  
Bowrampet, Guntur, Andhra Pradesh - 520 043.



## 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)

### CIRCULAR

Date: 07/07/2023

Ref: DRKIST/CSE/FDP/2023-24/1

All the faculty are hereby informed that the department of CSE (CSE DATA SCIENCE, CSE AI&ML) is organizing a five day faculty development program on Application of generative Artificial Intelligence is scheduled during the period dt 21/07/2023 to 25/07/2023 in our college seminar hall. All the faculty are advised to make use of the program.

Coordinator

*ppm*

HOD

*Princip*  
PRINCIPAL  
DRK Institute of Science & Technology  
Bowrampet, Quthubullapur,  
Hyderabad - 500 043,

Copy to

*him*

Principal

## 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

This is an introductory level microlearning course aimed at explaining what Generative AI is, how it is used, and how it differs from traditional machine learning methods. It also covers Google Tools to help you develop your own Gen AI apps.

## TOPICS COVERED

- Introduction to Generative AI
- Tools to build AI
- AI Infrastructure
- Advanced GAI
- Applications of GAI

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

## A 5 DAY CERTIFICATE PROGRAMME

On

## APPLICATION OF GENERATIVE AI

JUL 20<sup>TH</sup> TO JUL 25<sup>TH</sup>  
2023



Organized by CSE Department

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

## REGISTRATION FORM

A 5 DAY CERTIFICATE  
PROGRAMME

On  
APPLICATION  
OF  
GENERATIVE AI

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

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

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

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

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

SigNature of  
Participant

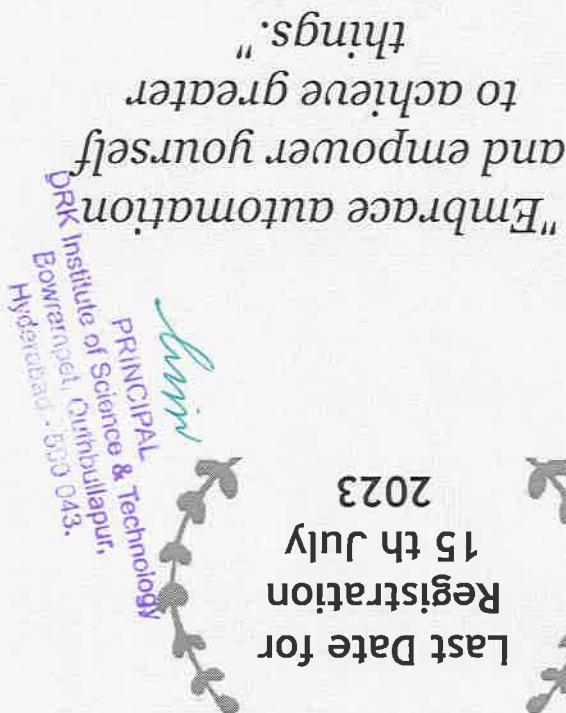
## ADDRESS FOR COMMUNICATION

jacobg@gmail.com

Coordinator, CSE, Assistant  
Professor 7780665509  
Mr. Jacob Jayaraj G

## REGISTRATION DETAILS

Last Date for  
Registration  
15 th July  
2023



things."

"Embrace automation  
and empower yourself  
to achieve greater

Head

Dr. K Vardhani

Assistant Professor, CSE

Mr. Jacob Jayaraj G

Coordinator

Principal

Dr. K Venkata Subbiah

Treasurer

Sri D. Sriram

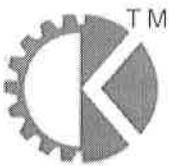
Secretary

Sri D. Santosh

Patrons

Sri .D.B Chandra Shekara Rao

Chief Patron



## 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)

### DEPARTMENT OF COMPUTER SCIENCE ENGINEERING (CSE DATA SCIENCE, CSE AI&ML)

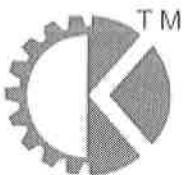
#### TITLE: FACULTY DEVELOPMENT PROGRAM ON APPLICATION OF GENERATIVE ARTIFICIAL INTELLEGENCE - DAY WISE SCHEDULE

DAY	TOPIC	RESOURCE PERSON	FROM	TO
21-7-2023	Introduction to Generative AI	Dr. G.Rajavikram, Prof, VITS	10:30AM	12:30PM
	...continue		2:00 PM	4:00 PM
22-7-2023	Tools to build AI	K.Swapna, Prof KLU	10:30AM	12:30PM
			2:00 PM	4:00 PM
23-7-2023	AI Infrastrurure	Kishore, WIPRO	10:30AM	12:30PM
			2:00 PM	4:00 PM
24-7-2023	Advanced GAI	Dr.FV.Srinivasulu, Pro VMTW	10:30AM	12:30PM
			2:00 PM	4:00 PM
25-7-2023	Applications of GAI	Achyuth Rao, St.Marthin	10:30AM	12:30PM

  
Coordinator

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

  
HOD



**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)

## REPORT

### FACULTY DEVELOPMENT PROGRAMME ON APPLICATION OF GENERATIVE ARTIFICIAL INTELLEGENCE

#### Summary of the program:

Speakers discussed on innovate faster with new capabilities, a choice of industry-leading FMs, and infrastructure that pushes the envelope to deliver the highest performance while lowering costs.

First day program on introduction to generative ai is started withmrssirisha.

There were six external participants from different colleges and institutes and around 62participantsfromDRK Institute of Science and Technology and other colleges attended.

OpeningremarksfortheFDPweregivenbyMrs.SWARNA LATHA on Tools to build AI,whichwasfollowedbyanintroduction to the programme by Prof. R.Kishore. He also gave a glimpse of the activities goingonin DRK Institute of Science and Technology.

The programme progressed with the inaugural lecture at 10:30 am by Mrs SIRISHA in which hemainly focused on the industrial manufacturing.

The next speaker was Prof. DrDhananjay.He mainlytalked about the research in the area of design which was followed by a brain stormingsession.



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

Amazon Web Services (AWS) offers a comprehensive, secure, and cost-effective AI infrastructure for training and inference needs, featuring:

1. Broad and deep AI and ML capabilities across compute, networking, and storage.
2. Support for distributed training jobs using purpose-built chips or GPUs.
3. Managed services for streamlined operations.

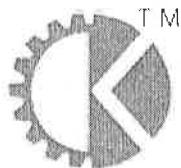
AWS provides a robust platform for building and deploying AI applications, offering:

1. Scalability: Handle large workloads and datasets with ease.
2. Flexibility: Choose from a range of AI frameworks, tools, and services.
3. Security: Benefit from robust security features and compliance support.
4. Cost-effectiveness: Optimize costs with flexible pricing models and managed services.

With AWS, you can focus on building and deploying AI models, while leveraging the power of the cloud to accelerate innovation and drive business value.

Coordinator

*lsm*  
Principal  
PRINCIPAL  
DRK Institute of Science & Technology  
Bowrampet, Quthbullapur,  
Hyderabad - 500 043.  
*lsm*



## 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)

### DEPARTMENT OF CSE

DAY WISE FACULTY ATTENDENCE(Dt 21/07/2023 to 25/07/2023)

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 Nitta					
2	Dr.Kollipara Kanaka Vardhini	Vardhini	Vardhini	Vardhini	Vardhini	Vardhini
3	Mrs.Geddam Prashanthi.	prashanthi	prashanthi	prashanthi	prashanthi	prashanthi
4	Mr.Maddela Benjimen Watson	Watson	Watson	Watson	Watson	Watson
5	Mr.Madishetti Praveenkumar.	praveen	praveen	praveen	praveen	praveen
6	Mr.Martin Raj Kumar Chatragadda	Martin	Mal fin	Martin	Martin	Martin
7	Mrs.Nidamanuri Sowjanya	Sowjanya	Sowjanya	Sowjanya	Sowjanya	Sowjanya
8	Mrs.Pasikanti Geethanjali	Geetha	Geetha	Geetha	Geetha	Geetha
9	Mrs.PriyankaMaddu	Priya	Priya	Priya	Priya	Priya
10	Mr.Ramu Anjumula	Ramulu	Ramulu	Ramulu	Ramulu	Ramulu
11	Mrs.Siva Srinayana Sighakolli	Srinayana	Srinayana	Srinayana	Srinayana	Srinayana
12	Mrs.Soujanya Ambala	Soujanya	Soujanya	Soujanya	Soujanya	Soujanya
13	Mrs.Sri Sudha.	Sudha	Sudha	Sudha	Sudha	Sudha
14	Mr.SrinivasGudikandula	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas
15	Mrs.Srujana Vemula	Srujana	Srujana	Srujana	Srujana	Srujana
16	Mr.Madhusudan Reddy Julakanti.	Madhusudan	Madhusudan	Madhusudan	Madhusudan	Madhusudan
17	Sandeep Ande	Sander	Sander	Sander	Sander	Sander
18	Mr.I S V Malladhara Rao	Malladhara	Malladhara	Malladhara	Malladhara	Malladhara
19	Mr.Jacob Jayaraj Gollamudi	Jacob	Jacob	Jacob	Jacob	Jacob
20	Mrs.K Jyothi	Jyothi	Jyothi	Jyothi	Jyothi	Jyothi
21	Mrs.Pathloth Lakshmi Vijaya	Pathloth	Lakshmi	Lakshmi	Lakshmi	Lakshmi
22	Mrs.Shravya Nalla	Shravya	Nalla	Nalla	Nalla	Nalla
23	Mrs.Aparna Kalla	Aparna	Aparna	Aparna	Aparna	Aparna
24	Mrs.Dayyala Mamatha	Dayyala	Mamatha	Mamatha	Mamatha	Mamatha
25	Mrs.Hima Varsha Chiluveru	Hima	Varsha	Varsha	Varsha	Varsha
26	Mr.Naga Venkata Subramanyam Sami	Naga	Venkata	Venkata	Venkata	Venkata
27	Mr.NagarajuNeelakanta	Nagaraju	Neelakanta	Neelakanta	Neelakanta	Neelakanta
28	Mrs.Neelam Usha Rani	Neelam	Usha	Usha	Usha	Usha
29	Mr.TirupathiChokkapu	Tirupathi	Chokkapu	Chokkapu	Chokkapu	Chokkapu
30	Mr.Venkateswara Rao Muvva	Venkateswara	Rao	Rao	Rao	Rao
31	Mr.Praveen Kumar Nakka	Praveen	Nakka	Nakka	Nakka	Nakka
32	Mrs.Vasavi Sai Prasanna Lingamallu	Vasavi	Sai Prasanna	Sai Prasanna	Sai Prasanna	Sai Prasanna

PrincipaL

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

33	Mr.Ibraheem Junaid Mohd	Ibraheem	Ibraheem	Ibraheem	Ibraheem	Ibraheem	Ibraheem
34	Dr.K Venkata Subbaiah	Venkata	Venkata	Venkata	Venkata	Venkata	Venkata
35	Mr. Shamsa'eer Mahammad	Sh	Sh	Sh	Sh	Sh	Sh
36	Mr. Siva Sankar Babu Kotcharla	S	S	S	S	S	S
37	Mr. Srinivasu Bandari	Bandari	Bandari	Bandari	Bandari	Bandari	Bandari
38	Dr.Prem Kiran Raja Barry	Raja	Raja	Raja	Raja	Raja	Raja
39	Mrs.DuddukuntaKoteswaramma Venkata	Kotesw ara	Kotesw ara	Kotesw ara	Kotesw ara	Kotesw ara	Kotesw ara
40	Mr.Kranthi Kumar Pratapagiri	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar
41	Mr.ValpadasuPhaninder						
42	Mrs.RamadeviArekatla	Ramadevi	Ramadevi	Ramadevi	Ramadevi	Ramadevi	Ramadevi
43	Mr.Ravi Kiran Vadlamudi	Ravi Kiran					
44	Mr. Vasantha Chennoji	Vasantha	Vasantha	Vasantha	Vasantha	Vasantha	Vasantha
45	Mrs.AnushaKorepu	Anusha	Anusha	Anusha	Anusha	Anusha	Anusha
46	Mr. Kampa Sumalatha	Sumalatha	Sumalatha	Sumalatha	Sumalatha	Sumalatha	Sumalatha
47	Mr. G Chinna Ramalinga Reddy	G. Ramalinga					
48	Mr. Vijayagiri Manasa	Manasa	Manasa	Manasa	Manasa	Manasa	Manasa

  
Coordinator

  
Principal

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



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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

*CERTIFICATE*  
Of Participation

This is to certify that Mr./Ms./Dr. MADDELA BENJIMEN WATSON, Asst. Professor of D.R.K. Institute of Science and Technology..... has participated in a five day Faculty Development Programme on “APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

Coordinator

HOD

Principal



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

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

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. NIDAMANURI SOWIANYA, Asst. professor  
of .....DRK Institute of .....Science and .....Technology.....  
has participated in a five day Faculty Development Programme on  
**“APPLICATION OF GENERATIVE AI”** from 20.07.2023 to 25.07.2023.

Coordinator

HOD

Principal





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

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

*CERTIFICATE*  
Of Participation

This is to certify that Mr./Ms./Dr. PASIKANTI GEETHANJALI, Asst.- professor of ...D.R.K... Institute ....of.... science... and ...Technology..... has participated in a five day Faculty Development Programme on “APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

A. Paul  
Coordinator

P. Raja Sekhar  
HOD

L. Min  
Principal





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

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

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. ....PRIYANKA MAPPU,.....Asst. professor.  
of ....DRK....Institute....of....science....and....Technology.....  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

A. Rauf  
Coordinator

Mrs. P. Parveen  
HOD

Dr. L. Min  
Principal





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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

*CERTIFICATE*  
Of Participation

This is to certify that Mr./Ms./Dr. ....RAM.U..ANUMULA..... Asst. professor....  
of ....DRK Institute....of....science....and....Technology.....  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

A. Rauf  
Coordinator

K. P. Venkatesan  
HOD

L. M. Iyer  
Principal



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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

*CERTIFICATE*  
Of Participation

This is to certify that Mr./Ms./Dr. SIVA SUNAYANA SIGHAKOLLI, Asst. professor of DRK Institute of science and Technology: has participated in a five day Faculty Development Programme on "APPLICATION OF GENERATIVE AI" from 20.07.2023 to 25.07.2023.

A. Rauf  
Coordinator

Dr. K. Parvesh  
HOD

Dr. L. Min  
Principal



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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

*CERTIFICATE*  
Of Participation

This is to certify that Mr./Ms./Dr. ...SOUJANYA: AMBALA,... Asst. professor  
of ....DRK....Institute....of....science....and....technology.....  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

A Rauf  
Coordinator

K Pawan  
HOD

Lamin  
Principal



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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

*CERTIFICATE*  
Of Participation

This is to certify that Mr./Ms./Dr. .... SRI SUDHA .., Asst. professor....  
of ....DRK....Institute....of....science....and....Technology.....  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

  
A. Paul  
Coordinator

  
Mrs. P. Venkateswara Rao  
HOD

  
Dr. L. Vinod  
Principal





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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

*CERTIFICATE*  
Of Participation

This is to certify that Mr./Ms./Dr. ....SRI NIVAS GUDIKANDULA...., Asst. professor of ....D.R.K. Institute of science and technology..... has participated in a five day Faculty Development Programme on “APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

*A Paul*  
Coordinator

*K. Nivas*  
HOD

*L. Min*  
Principal



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

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

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

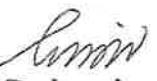
**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. SRUJANA VEMULA, Asst. professor of .....DRK Institute of science and technology..... has participated in a five day Faculty Development Programme on “*APPLICATION OF GENERATIVE AI*” from 20.07.2023 to 25.07.2023.

  
Coordinator

  
HOD

  
Principal





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

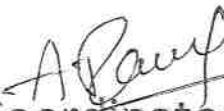
BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD – 500043

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. MADHUSUDAN REDDY JALAKANTI, Asst. professor of .....D.R.K....Institute....of....science....and....Technology..... has participated in a five day Faculty Development Programme on “APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

  
Coordinator

  
HOD

  
Principal



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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

*CERTIFICATE*  
Of Participation

This is to certify that Mr./Ms./Dr. ....K....J.YOTHI.....Assistant professor....  
of .....DRK Institute of science and technology.....  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

A. Ravul  
Coordinator

HOD

Principal



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

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

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**  
Of Participation

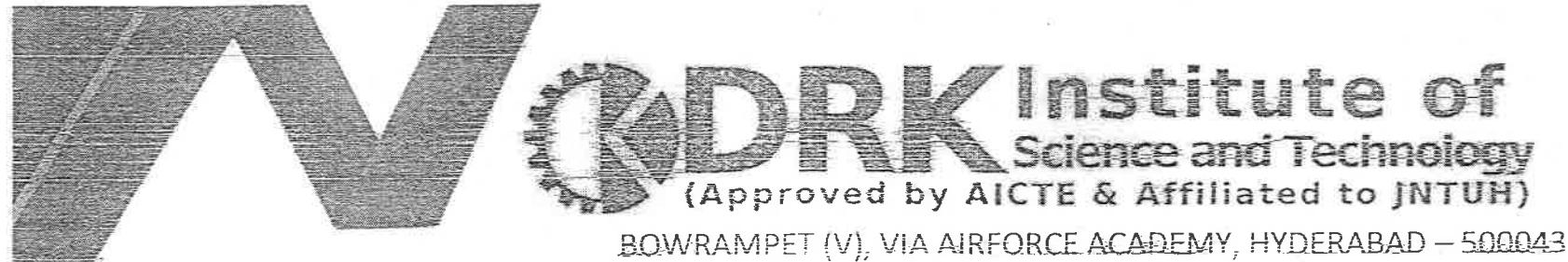
This is to certify that Mr./Ms./Dr. PATHLOTH...LAKSHMI...V.JAYA..., Asst. professor of .....DRK.....Institute....of....science....and....technology.....  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

  
Coordinator

  
Mrs. K. Suresh  
HOD

  
Dr. L. Vinod  
Principal





### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

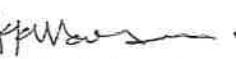
### FACULTY DEVELOPMENT PROGRAMME

## CERTIFICATE

Of Participation

This is to certify that Mr./Ms./Dr. ....SHRAVYA....NALLA....., Assistant Professor  
of .....DRIC.....Institute of....science....and....technology.....  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

  
Coordinator

  
HOD

  
Principal





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

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

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. ....APARNA KALLA....., Assistant professor  
of .....DRK Institute of science and technology.....  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

Coordinator

HOD

Principal





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

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

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. DAYYALA MAMATHA, Asst. professor.  
of DRK Institute of science and technology.....  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

Coordinator

HOD

Principal





**DRK Institute of**

**Science and Technology**

(Approved by AICTE & Affiliated to JNTUH)

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

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**

Of Participation

This is to certify that Mr./Ms./Dr. HIMA VARSHA CHILUVARU, Asst. professor of DRK Institute of science and technology has participated in a five day Faculty Development Programme on "APPLICATION OF GENERATIVE AI" from 20.07.2023 to 25.07.2023.

  
A Paul  
Coordinator

  
Mrs. K Varsha  
HOD

  
Dr. Lwin  
Principal





VDRK Institute of

Science and Technology

(Approved by AICTE & Affiliated to JNTUH)

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. NAGA VENKATA SUBRAMANYAM SAMI, Asst professor  
of DRK Institute of science and technology  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

A. Rauf  
Coordinator

K. M. Suresh  
HOD

L. M. M. Iyer  
Principal



Institute of

Science and Technology

(Approved by AICTE & Affiliated to JNTUH)

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

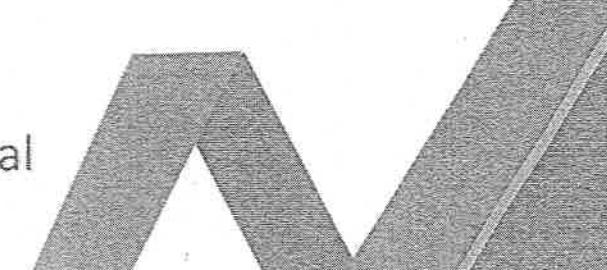
*CERTIFICATE*  
Of Participation

This is to certify that Mr./Ms./Dr. NAGARAJU...MEELAICANTA..., Asst. Professor  
of .....DRK.....Institute of....science....and....technology.....  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

Coordinator

HOD

Principal





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

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

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. NEELAM QSHA RANI, Assistant professor  
of .....DRK Institute of science and technology.....  
has participated in a five day Faculty Development Programme on  
**“APPLICATION OF GENERATIVE AI”** from 20.07.2023 to 25.07.2023.

  
Coordinator

  
HOD

  
Principal



(Approved by AICTE & Affiliated to JNTUH)

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

*CERTIFICATE*  
Of Participation

This is to certify that Mr./Ms./Dr. TIRUPATHI CHOKKAPU.....Asst. professor  
of .....DRK.....Institute....of....science....and....technology.....  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

  
A Paul  
Coordinator

  
HOD

  
Principal



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

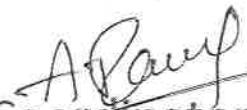
BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD – 500043

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. VENKATESWARA RAO MUVVA, Asst. professor of ..... DRK Institute of science and technology..... has participated in a five day Faculty Development Programme on “APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

  
Coordinator

  
HOD

  
Principal



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

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

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. PRAVEEN KUMAR NAKKA ..... Assistant Professor  
of ..... DRK Institute of science and technology .....  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

  
A. Paul  
Coordinator

  
HOD

  
Principal





(Approved by AICTE & Affiliated to JNTUH)

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

*CERTIFICATE*  
Of Participation

This is to certify that Mr./Ms./Dr. I.S.V. MALLADHARA RAO....., Asst. professor  
of .....DRK Institute of science and technology.....  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

A. Paul  
Coordinator

K. M. Suresh  
HOD

Dr. L. Min  
Principal





(Approved by AICTE & Affiliated to JNTUH)

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. JACOB...JAXARAJ...GOLLAMUDI....., Asst. Professor  
of .....DRK....Institute....of....science....and....technology.....  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

A. Rauf  
Coordinator

HOD

Principal



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

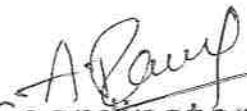
BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD – 500043

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. GEDDAM PRASHANTH.I., Asst. Professor.....  
of DRK Institute of Science and Technology.....  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

  
Coordinator

  
HOD

  
Principal





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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. MADISHETTI...PRAVEENKUMAR., Asst..Professor  
of ...DRK...Institute....of....Science...and....Technology.....  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

A. Rauf  
Coordinator

HOD

Principal



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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

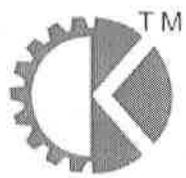
**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. MARTIN RAI..KUMAR.CHATRAGADDAA, Asst...Professor  
of ..D.R.K..Institute....of....Science....and....Technology.....  
has participated in a five day Faculty Development Programme on  
“APPLICATION OF GENERATIVE AI” from 20.07.2023 to 25.07.2023.

  
Coordinator

  
HOD

  
Principal



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

**CIRCULAR**

Date: 05/08/2023

Ref: DRKIST/ECE/FDP/2023-24/1

All the faculty are hereby informed that the department of ECE is organizing a five day faculty development program on DIGITAL SIGNAL PROCESSING SYSTEM DESIGN is scheduled during the period dt 21/08/2023 to 25/08/2023 in our college seminar hall. All the faculty are advised to make use of the program.

*M. Srivani*  
Coordinator

Copy to

Principal

HOD-ECE

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

# A 5 DAY CERTIFICATE PROGRAMME

ON

## DIGITAL SIGNAL PROCESSING SYSTEM DESIGN

AUG 20TH TO  
AUG 25TH 2023

### 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

*Digital Signal Processing System Design* combines textual and graphical programming to form a hybrid programming approach, enabling a more effective means of building and analyzing DSP systems. The hybrid programming approach allows the use of previously developed textual programming solutions to be integrated into LabVIEW's highly interactive and visual environment, providing an easier and quicker method for building DSP systems. This book is an ideal introduction for engineers and students seeking to develop DSP systems in quick time.

### TOPICS COVERED

- Introduction to digital signal processing system
- Time and space domine
- Frequency domine
- Z-Plane analysis
- Autoregression analysis

*Smt*  
PRINCIPAL & Technology  
DRK Institute of Science & Technology,  
Bowrampet, Guntur Dist.,  
Hyderabad - 500043.



Organized by ECE Department

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

Mobile: +91-9000711899, +91-8790711899,  
Website: [www.drkist.edu.in](http://www.drkist.edu.in)  
(Approved by AICTE, Affiliated to JNTUH)

### Chief Patron

Sri D.B.Chandra Shekara Rao  
*Chairman*

### Patrons

Sri D. Santosh

*Secretary*

Sri. D. Sriram

*Treasurer*

Dr. K Venkata Subbaiah  
*Principal*

### Coordinator

Mr.Naveen Uppalapu

*Assistant professor, ECE*

Dr. M.Sravanthi  
*Head*

### ADDRESS FOR COMMUNICATION

Mr.Naveen Uppalapu  
Coordinator, ECE, Assistant Professor  
7780665509  
[naveenuppulapu@gmail.com](mailto:naveenuppulapu@gmail.com)

### REGISTRATION DETAILS



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

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

### REGISTRATION FORM

#### *A 5 DAY CERTIFICATE PROGRAMME*

*On*

#### *DIGITAL SIGNAL PROCESSING SYSTEM DESIGN*

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

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

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

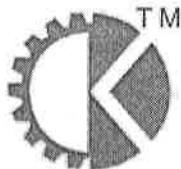
Organization: \_\_\_\_\_

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

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

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

Signature of  
Participant



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

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

(Approved by AICTE, Affiliated to JNTUH)

**DEPARTMENT OF ECE**

**TITLE: FACULTY DEVELOPMENT PROGRAM ON DIGITAL SIGNAL PROCESSING  
SYSTEM DESIGN- DAY WISE SCHEDULE**

DAY 1	TOPIC	RESOURSE PERSON	FROM	TO
21-08-2023	Introduction to digital signal processing system and process	Dr. N. Dinesh, Prof VITS, Hyd	10:30AM	12:30PM
	....cont		2:00 PM	4:00 PM
22-08-2023	Time and space domine	Dr. P.A.Harshavardhini, Assoc Prof VITS	10:30AM	12:30PM
			2:00 PM	4:00 PM
23-08-2023	Frequency domine	Dr. P.A.Harshavardhini, Assoc Prof VITS	10:30AM	12:30PM
			2:00 PM	4:00 PM
24-08-2023	Z-Plane analysis	Dr. N. Dinesh, Prof VITS, Hyd	10:30AM	12:30PM
			2:00 PM	4:00 PM
25-08-2023	Autoregression analysis	Dr.V.Subramanyam, Assoc Prof, VMTW, Hyd	10:30AM	12:30PM

M. Sravani

Coordinator

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

M. Sravani  
HOD

Day 3 : K.Maheshwar discussed on frequency domain.

Applications of design softwares.

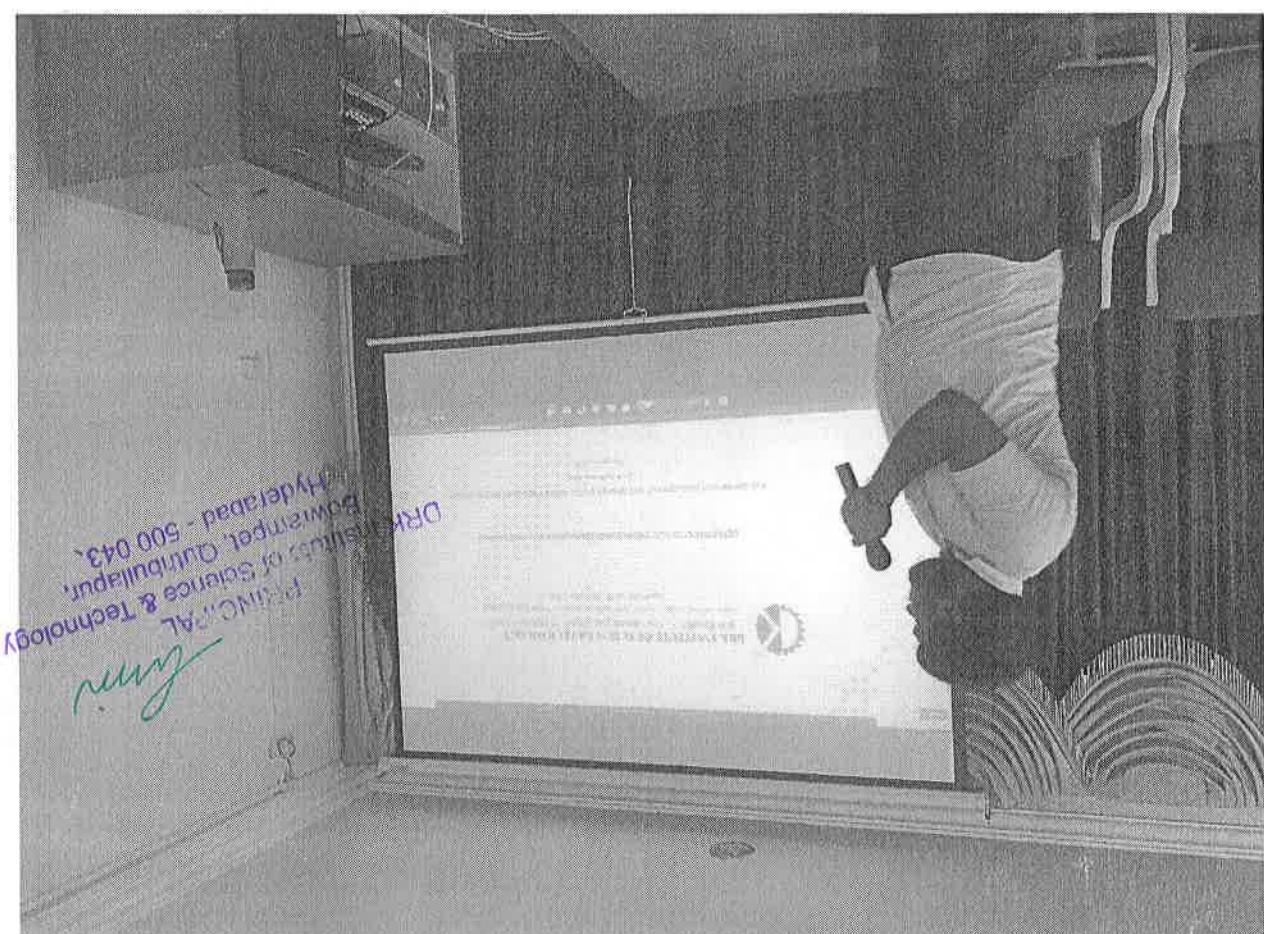
After the lunch break, Prof. K.Madhukumar mainly talked about his research in the area of

the area of design which was followed by a brain storming session.

Day 2 : The next speaker was Prof. Dr. Renuka. He mainly talked about the research in

which he mainly focused on the industrial manufacturing.

The programme progressed with the Inaugural Lecture at 10:30 am by Dr. D.Dinesh in



Institute of Science and Technology.

programme by Prof. R.Kishore. He also gave a glimpse of the activities going on in DRK system designed by Dr. P.Sudhakar, which was followed by an introduction to the

Day 1: Openings speech for the faculty development programme on digital signal processing

at 25.8.2023

The program on digital signal processing system design is conducted during dt 20.8.2023 to

## DESIGN

## FACULTY DEVELOPMENT PROGRAMME ON DIGITAL SIGNAL PROCESSING SYSTEM

## REPORT

Department of Electronics and Communication Engineering

(Approved by AICTE, Affiliated to JNTUH)

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

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

DRK INSTITUTE OF SCIENCE&TECHNOLOGY



Most of them talked about their enriching experience at the FDP. The final lecture was given by Prof. Swamy on design and development of manufacturing processes.

#### Summary:

The speakers, Dr. P. Sudhakar and Dr. T. Sangeetha, discussed the following topics:

#### Day 4:

- Z-Plane analysis: Dr. Sudhakar explained the concept of Z-Plane analysis, which is a crucial tool for understanding digital signal processing (DSP) systems.

#### Day 5:

- Autoregression analysis: Dr. Sangeetha discussed autoregression analysis, a statistical technique used to predict future values in a time series data.
- DSP fundamentals: The presentation covered the basics of DSP, including characteristics and processing development.
- Texas Instruments DSPs: The speaker provided examples of DSP applications using Texas Instruments processors, which are commonly used in DSP laboratories.
- System design flow: Dr. Sangeetha outlined the typical design flow for DSP systems, highlighting common challenges and solutions.

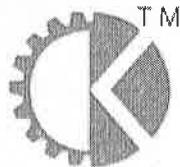
The presentations aimed to familiarize the audience with DSP concepts, techniques, and applications, as well as provide practical insights into system design and development.

M. Sravanti  
Coordinator

Sumit

Sumit  
Principal

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



## 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)

### DEPARTMENT ECE

#### 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	Mrs.Nagaspandana Ponnaganti					
2	Mr.Malavath Chandar					
3	Ms.Mailaram Sravanthi					
4	Mr.Sambasivarao Vutukuri					
5	Mr.Yedulla Gopi Krishna					
6	Prof.Mudunuru Srinivasa Rao					
7	Mr.Murali Chamantula					
8	Mr.Shravan Bantu					
9	Mrs.Geetha Jillella					
10	Mrs.Marripally Madhavi					
11	Mr.Mulayam Yadav					
12	Mr.Prashanth Koneru					
13	Mr.Naveen Uppulapu					
14	Mrs.Santhoshini Settipally					
15	Mrs.Kokku Prashanthi					
16	Mr. Dinesh					
17	Ms. Divya					
18	Ms. Madhavi					
19	Ms. Radhika					

Coordinator

Principal

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



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. Naravi Sai Prasanna Lingamalle, Asst professor  
of D.R.K. Institute of Science and Technology.....  
has participated in a five day Faculty Development Programme on  
“**DIGITAL SIGNAL PROCESSING SYSTEM DESIGN**” from 20.08.2023 to  
25.08.2023.

Coordinator

  
M. Sravani  
HOD  
Anu  
Principal



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

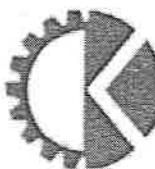
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**  
Of participation

This is to certify that Mr./Ms./Dr. Ibrahim Junaid Mohd, Asst professor  
of D.R.K. Coll Institute of Science and Technology  
has participated in a five day Faculty Development Programme on  
“**DIGITAL SIGNAL PROCESSING SYSTEM DESIGN**” from 20.08.2023 to  
25.08.2023.

Coordinator

  
M. Sravani  
HOD  
Laura  
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. Mailasam. Sravanthi, Asst professor  
of D. R. K. Institute of Science and Technology....

has participated in a five day Faculty Development Programme on  
“**DIGITAL SIGNAL PROCESSING SYSTEM DESIGN**” from 20.08.2023 to  
25.08.2023.

Coordinator

  
M. Sravanthi  
HOD  
Principa



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. Sambasiva Rao Vutukuri, Asst professor  
of D. R. K. Institute of Science and Technology.....

has participated in a five day Faculty Development Programme on  
“**DIGITAL SIGNAL PROCESSING SYSTEM DESIGN**” from 20.08.2023 to  
25.08.2023.

Coordinator

  
M. Gnanathi

HOD

  
Principa



**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. Yedulla Gopi Krishna, Asst professor  
of D. R. K. Institute of Science and Technology.....

has participated in a five day Faculty Development Programme on  
“**DIGITAL SIGNAL PROCESSING SYSTEM DESIGN**” from 20.08.2023 to  
25.08.2023.

Coordinator

M. Sravanthi  
HOD

  
Principal



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. Prof. Mudunuri Srinivas Rao, Professor of D.R.K. Institute of Science and Technology,

has participated in a five day Faculty Development Programme on

**"DIGITAL SIGNAL PROCESSING SYSTEM DESIGN"** from 20.08.2023 to

25.08.2023.

Coordinator

  
M. Sravani  
HOD  
Amrutha  
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. Murali Chamarla, Asst. professor  
of D.R.K. Institute of Science and Technology  
has participated in a five day Faculty Development Programme on  
“**DIGITAL SIGNAL PROCESSING SYSTEM DESIGN**” from 20.08.2023 to  
25.08.2023.

Coordinator

  
M. Srinivathi  
HOD  
Laura  
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. Shevan Bantie, Asst professor  
of D. R. K. Institute of Science and Technology.....  
has participated in a five day Faculty Development Programme on  
“**DIGITAL SIGNAL PROCESSING SYSTEM DESIGN**” from 20.08.2023 to  
25.08.2023.

Coordinator

M. Srinivathi  
HOD

  
Principal



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. Geetha Tillela, Asst. professor  
of D. R. K. Institute of Science & Technology,  
has participated in a five day Faculty Development Programme on  
“**DIGITAL SIGNAL PROCESSING SYSTEM DESIGN**” from 20.08.2023 to  
25.08.2023.

Coordinator

  
M. Sravani  
HOD  
Amrutha  
Principal



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. Maripally. Madhavi, Asst. professor  
of D. R. K. Institute of Science and Technology,

has participated in a five day Faculty Development Programme on

**“DIGITAL SIGNAL PROCESSING SYSTEM DESIGN”** from 20.08.2023 to

25.08.2023.

Coordinator

M. Sravani  
HOD

Principal



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. Mulayam Yadav, Asst professor  
of D. R. K. Institute of Science and Technology,  
has participated in a five day Faculty Development Programme on  
"**DIGITAL SIGNAL PROCESSING SYSTEM DESIGN**" from 20.08.2023 to  
25.08.2023.

Coordinator

M. Srinivasulu  
HOD

Amo  
Principal



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. Deashanthi Koneru, Asst professor  
of D. R. K. Institute of Science and Technology,  
has participated in a five day Faculty Development Programme on  
“**DIGITAL SIGNAL PROCESSING SYSTEM DESIGN**” from 20.08.2023 to  
25.08.2023.

Coordinator

  
M. Sravani  
HOD  
Principa



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. Naveen Uppalapudi, Asst professor  
of D. R. K. Institute of Science and Technology.....  
has participated in a five day Faculty Development Programme on  
“**DIGITAL SIGNAL PROCESSING SYSTEM DESIGN**” from 20.08.2023 to  
25.08.2023.

Coordinator

  
M. Sravanti  
HOD  
Anu  
Principal



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. Sathoshini - Settipally, Asst professor  
of D. R. K. Institute of Science and Technology  
has participated in a five day Faculty Development Programme on  
“**DIGITAL SIGNAL PROCESSING SYSTEM DESIGN**” from 20.08.2023 to  
25.08.2023.

Coordinator

  
M. Sravanti  
HOD  
Principa



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

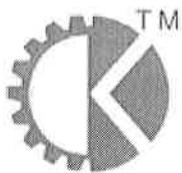
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**  
Of participation

This is to certify that Mr./Ms./Dr. Kokku. Sravanthi, Asst. professor of D. R. K. Institute of Science and Technology, has participated in a five day Faculty Development Programme on "DIGITAL SIGNAL PROCESSING SYSTEM DESIGN" from 20.08.2023 to 25.08.2023.

Coordinator

  
M. Sravanthi  
HOD  
Amit  
Principal



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

## CIRCULAR

Date: 04/11/2023

Ref: DRKIST/EEE/FDP/2023-24/1

All the faculty are hereby informed that the department of EEE is organizing a five day faculty development program on ADVANCED RESEARCH METHODOLOGY is scheduled during the period dt 21/11/2023 to 26/11/2023 in our college seminar hall. All the faculty are advised to make use of the program.

*Shantala*  
Coordinator

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

*M. H.*  
HOD

Copy to

Principal

## 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

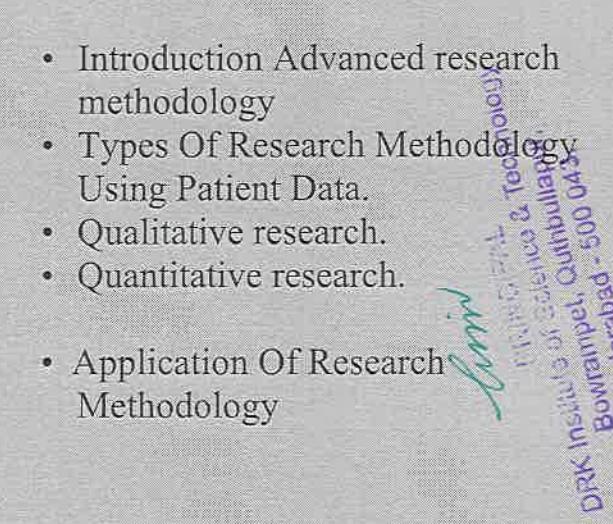
The department of Electrical and Electronics Engineering was established in the year 2004. It offers UG with intake of 30 students. The students are offered with innovative workshops, guest lectures informative industrial visits etc. on a regular basis, to keep them updated with the latest trends in 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

Advanced research methodology is the use of innovative techniques and approaches to conduct research. It can involve the use of refined frameworks, such as the Policy Research Construct, to improve the accuracy and effectiveness of studies. It can also include the use of innovative techniques and approaches, such as computer-aided text analysis and differences-in-differences analysis.

### **TOPICS COVERED**

- Introduction Advanced research methodology
- Types Of Research Methodology Using Patient Data.
- Qualitative research.
- Quantitative research.
- Application Of Research Methodology



A 5 DAY CERTIFICATE  
PROGRAMME

ON

**ADVANCED RESEARCH  
METHODOLOGY**

NOV 20th  
TO

NOV 25TH 2023

Organized by EEE Department



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

Mobile: +91-9000711899, +91-8790711899

## Chief Patron

Sri D.B.Chandra Shekara Rao  
Chairman

## Patrons

Sri. D. Santosh  
Secretary

Sri. D. Sriram  
Treasurer

Dr.K Venkata Subbaiah  
Principal

## Coordinator

Mr.Sasidhar Gogulamudi  
Assistant Professor, EEE

Dr. Y.Yothirmayee  
Head

## Address for communication

Mr.Sasidhar Gogulamudi  
Coordinator, EEE, Assistant Professor  
7780665509  
[saisidhargogulamudi@gmail.com](mailto:saisidhargogulamudi@gmail.com)

## Registration Details



*"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

### ADVANCED RESEARCH METHODOLOGY

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

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

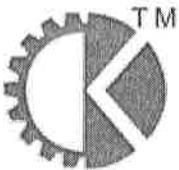
Department: \_\_\_\_\_

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

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

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

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



**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)

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

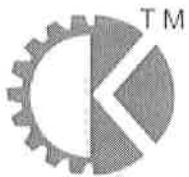
**TITLE: FACULTY DEVELOPMENT PROGRAM ON ADVANCED RESEARCH  
METHODOLOGY- DAY WISE SCHEDULE**

DAY	TOPIC	RESOURCE PERSON	FROM	TO
21-11-2023	Introduction to AI	Dr.T.Rama Subba Reddy, Prof VITS	10:30AM	12:30PM
	...Continue		2:00 PM	4:00 PM
22-11-2023	Renewable energy	A.Nageshwar Rao Manager, BT Industry	10:30AM	12:30PM
			2:00 PM	4:00 PM
23-11-2023	Predictive maintenance	Mr. Kiran Kumar, Prof VMTW	10:30AM	12:30PM
			2:00 PM	4:00 PM
24-11-2023	Neural network	Dr.K.Vijay	10:30AM	12:30PM
			2:00 PM	4:00 PM
25-11-2023	Smart grids	Dr.Pakeeraiah, Prof GRIET, Hyd	10:30AM	12:30PM

*Shantala*  
Coordinator

*Lavini*  
PRINCIPAL  
DRK Institute of Science & Technology  
Bowrampet, Quthbullapur,  
Hyderabad - 500 043,

*Sujatha*  
HOD



**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)

## **REPORT ON FACULTY DEVELOPMENT PROGRAMME ON ADVANCED RESEARCH METHODOLOGY**

### **Summary of the programme**

The speakers discussed advanced research methodology, which involves using innovative and sophisticated techniques to conduct scientific studies.

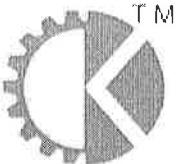
Key points include:

1. Application of advanced mathematical methods and research constructs/frameworks.
2. Various types of research methodology:
  - Qualitative research (non-numerical data, concepts, opinions, experiences)
  - Quantitative research (numerical data, trends, averages, relationships)
  - Experiments (testing hypotheses, determining efficacy)
3. Research as a dynamic process with four stages:
  - Exploring
  - Investigating
  - Processing
  - Creating
4. Iterative nature of research, with potential movement back and forth between stages as understanding evolves.

By employing advanced research methodology, researchers can conduct rigorous and systematic investigations, leading to meaningful contributions to their field of study.

Shantala  
Coordinator

Luv  
Principal  
**PRINCIPAL**  
DRK Institute of Science & Technology  
Bowrampet, Quthbullapur,  
Hyderabad - 500 043.



TM  
**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)

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**DEPARTMENT OF EEE**

**FACULTY DAY WISE ATTENDENCE (dt 21/11/2023 to 26/11/2023)**

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	@@	@@	@@	@@	@@
2	Mrs.Jyothi Saranya Mendu	Jyothi Saranya	Jyothi Saranya	Jyothi Saranya	Jyothi Saranya	Jyothi Saranya
3	Mrs.Sandhya Gosula	Sandhya Gosula	Sandhya Gosula	Sandhya Gosula	Sandhya Gosula	Sandhya Gosula
4	Mr.Swamy Meduri	Swamy Meduri	Swamy Meduri	Swamy Meduri	Swamy Meduri	Swamy Meduri
5	Mr.Sasidhar Gogulamudi	Sasidhar Gogulamudi	Sasidhar Gogulamudi	Sasidhar Gogulamudi	Sasidhar Gogulamudi	Sasidhar Gogulamudi
6	Mr.Venkatesh Pathuri	Venkatesh Pathuri	Venkatesh Pathuri	Venkatesh Pathuri	Venkatesh Pathuri	Venkatesh Pathuri
7	Mr.Sudhakar Pandian Chendur	Sudhakar Pandian Chendur	Sudhakar Pandian Chendur	Sudhakar Pandian Chendur	Sudhakar Pandian Chendur	Sudhakar Pandian Chendur
8	Mrs.Sai Jyotirmayi Yenuga	Jyoti Yenuga	Jyoti Yenuga	Jyoti Yenuga	Jyoti Yenuga	Jyoti Yenuga
9	Mrs.Shantala	Shantala	Shantala	Shantala	Shantala	Shantala
10	Mr.Ramakrishna Mangali	Ramakrishna Mangali	Ramakrishna Mangali	Ramakrishna Mangali	Ramakrishna Mangali	Ramakrishna Mangali
11	Mr.Amareshwar Reddy Ravulapelli	Amar Ravulapelli	Amar Ravulapelli	Amar Ravulapelli	Amar Ravulapelli	Amar Ravulapelli
12	Mr B Chandra Sekhar Reddy	Sekhar Reddy	Sekhar Reddy	Sekhar Reddy	Sekhar Reddy	Sekhar Reddy
13	Mrs.Jyothi Saranya Mendu	Jyothi Saranya	Jyothi Saranya	Jyothi Saranya	Jyothi Saranya	Jyothi Saranya
14	Mrs.Sandhya Gosula	Sandhya Gosula	Sandhya Gosula	Sandhya Gosula	Sandhya Gosula	Sandhya Gosula
15	Mr.Swamy Meduri	Swamy Meduri	Swamy Meduri	Swamy Meduri	Swamy Meduri	Swamy Meduri
16	Mr.Sasidhar Gogulamudi	Sasidhar Gogulamudi	Sasidhar Gogulamudi	Sasidhar Gogulamudi	Sasidhar Gogulamudi	Sasidhar Gogulamudi
17	Mr.Venkatesh Pathuri	Venkatesh Pathuri	Venkatesh Pathuri	Venkatesh Pathuri	Venkatesh Pathuri	Venkatesh Pathuri
18	Mr Hrinath	Hrinath	Hrinath	Hrinath	Hrinath	Hrinath
19	Mr Anjaneyulu	Anjan Anjaneyulu	Anjan Anjaneyulu	Anjan Anjaneyulu	Anjan Anjaneyulu	Anjan Anjaneyulu
20	Mr. Krishna Reddy	Krishna Reddy	Krishna Reddy	Krishna Reddy	Krishna Reddy	Krishna Reddy
21						
22						
23						

Coordinator

Principal

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



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

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### FACULTY DEVELOPMENT PROGRAMME

### CERTIFICATE Of Participation

This is to certify that Mr./Ms./Dr. B.Chandra Sekhar Reddy, Asst. Professor  
of DRK Institute of Science and Technology,  
has participated in a five day Faculty Development Programme  
on "**ADVANCED RESEARCH METHODOLOGY**" from  
20.11.2023 to 25.11.2023.

Coordinator

HOD

Principal



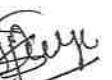
BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD – 500043

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### FACULTY DEVELOPMENT PROGRAMME

### CERTIFICATE Of Participation

This is to certify that Mr./Ms./Dr. Tyothi Saranya Mendu, Asst. Professor  
of DRK Institute of Science and Technology,  
has participated in a five day Faculty Development Programme  
on "**ADVANCED RESEARCH METHODOLOGY**" from  
20.11.2023 to 25.11.2023.

  
Coordinator

  
HOD

  
Principal



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

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### FACULTY DEVELOPMENT PROGRAMME

### CERTIFICATE Of Participation

This is to certify that Mr./Ms./Dr. Sandhya Gosula  
of DRK Institute of Science and Technology  
has participated in a five day Faculty Development Programme  
on "**ADVANCED RESEARCH METHODOLOGY**" from  
20.11.2023 to 25.11.2023.

Coordinator

HOD

Principal



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

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### FACULTY DEVELOPMENT PROGRAMME

### CERTIFICATE Of Participation

This is to certify that Mr./Ms./Dr. Snehal Meduri  
of DRK Institute of Science and Technology  
has participated in a five day Faculty Development Programme  
on "**ADVANCED RESEARCH METHODOLOGY**" from  
20.11.2023 to 25.11.2023.

Coordinator

HOD

Principal



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

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### FACULTY DEVELOPMENT PROGRAMME

### CERTIFICATE Of Participation

This is to certify that Mr./Ms./Dr. Ramakrishna Langali, Asst. Professor  
of DRK Institute of Science and Technology  
has participated in a five day Faculty Development Programme  
on "**ADVANCED RESEARCH METHODOLOGY**" from  
20.11.2023 to 25.11.2023.

Coordinator

HOD

Principal



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

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### FACULTY DEVELOPMENT PROGRAMME

### CERTIFICATE Of Participation

This is to certify that Mr./Ms./Dr. Shantala Asst. Professor  
of DRK Institute of Science and Technology  
has participated in a five day Faculty Development Programme  
on "**ADVANCED RESEARCH METHODOLOGY**" from  
20.11.2023 to 25.11.2023.

Coordinator

HOD

Principal



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

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### FACULTY DEVELOPMENT PROGRAMME

### CERTIFICATE Of Participation

This is to certify that Mr./Ms./Dr. Bai Jayanthi Venugopal, Asst Professor of DRK Institute of Science and Technology, has participated in a five day Faculty Development Programme on "**ADVANCED RESEARCH METHODOLOGY**" from 20.11.2023 to 25.11.2023.

Coordinator

HOD

Principal



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

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### FACULTY DEVELOPMENT PROGRAMME

### CERTIFICATE Of Participation

This is to certify that Mr./Ms./Dr. Sudhakar Pandian Chendur, Asst Professor  
of DRK Institute of Science and Technology,  
has participated in a five day Faculty Development Programme  
on "**ADVANCED RESEARCH METHODOLOGY**" from  
20.11.2023 to 25.11.2023.

Coordinator

HOD

Principal



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

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### FACULTY DEVELOPMENT PROGRAMME

### CERTIFICATE Of Participation

This is to certify that Mr./Ms./Dr. Venkatesh Pathuri.....  
of DRK Institute of Science and Technology.....  
has participated in a five day Faculty Development Programme  
on "**ADVANCED RESEARCH METHODOLOGY**" from  
20.11.2023 to 25.11.2023.

Coordinator

HOD

Principal



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

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### FACULTY DEVELOPMENT PROGRAMME

### CERTIFICATE Of Participation

This is to certify that Mr./Ms./Dr. Basidhar Gogulamudi...  
of DRK Institute of Science and Technology...  
has participated in a five day Faculty Development Programme  
on "**ADVANCED RESEARCH METHODOLOGY**" from  
20.11.2023 to 25.11.2023.

Coordinator

HOD

Principal



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

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### FACULTY DEVELOPMENT PROGRAMME

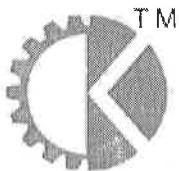
### CERTIFICATE Of Participation

This is to certify that Mr./Ms./Dr. Amarishwar Reddy Parulapelli, Asst. Professor  
of DRK Institute of Science and Technology,  
has participated in a five day Faculty Development Programme  
on "**ADVANCED RESEARCH METHODOLOGY**" from  
20.11.2023 to 25.11.2023.

Coordinator

HOD

Principal



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

CIRCULAR

Date: 02/09/2023

Ref: DRKIST/ME/FDP/2023-24/1

All the faculty are hereby informed that the department of Mechanical engineering is organizing a five day faculty development program on INDUSTRIAL MANUFACTURINGis scheduled during the period dt 20/09/2023to 25/09/2023 in our college seminar hall. All the faculty are advised to make use of the program.

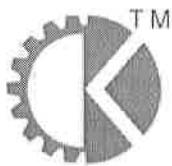
  
Coordinator

Copy to

Principal

HOD-MECH

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



## 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)

DEPARTMENT OF MECHANICAL ENGINEERING

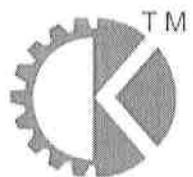
### FACULTY DEVELOPMENT PROGRAM ON INDUSTRIAL MANUFACTURING DAY WISE SCHEDULE

DAY 1	TOPIC	RESOURCE PERSON	FROM	TO
Dt 21-9-2023	Introduction to Manufacturing systems	Dr. N.Mangapathi Rao(Associate Prof, VITS)	11:00AM	12:30PM
	Evolution of enterprise		2:00 PM	4:00 PM
Dt 22-9-2023	Properties of materials	Dr. K. Chandra sekhar ( Prof VITS, Hyd)	10:30AM	12:30PM
			2:00 PM	4:00 PM
Dt 23-9-2023	Robotics in manufacturing processes	Dr.S.Suryprakash Rao (Assoc Prof, BVRIT, Narasapur)	10:30AM	12:30PM
			2:00 PM	4:00 PM
Dt 24-9-2023	Automation	Dr. N.Mangapathi Rao(Associate Prof, VITS)	10:30AM	12:30PM
			2:00 PM	4:00 PM
Dt 25-9-2023	Powder materials	Dr. S.Shyam Sunder Rao (Prof BCET, Hyd)	10:30AM	12:30PM

HOD

*Pravin*  
DRK Institute of Science & Technology  
Bowrampet, Quthbullaipur,  
Hyderabad - 500 043.

*S*  
Coordinator



## 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 INTUH)

### REPORT ON FACULTY DEVELOPMENT PROGRAMME ON INDUSTRIAL MANUFACTURING

Opening remarks for the FDP were given by N. Mangapathi Rao, which was followed by an introduction to the programme by Prof. S. Suryaprakash Rao. He also gave a glimpse of the activities going on in DRK Institute of Science and Technology.

Day 1: The program progressed with the inaugural lecture at 10:30 am by N. Mangapathi Rao in which he mainly focused on the industrial manufacturing.

Day 2: The speaker was Prof. Dr. K. Chandrasekhar. He mainly talked about the research in the area of design which was followed by a brain storming session.

Day 3: After the lunch break, Prof. Suryaprakash Rao mainly talked about his research in the area of applications of design softwares.



Most of them talked about their enriching experience at the FDP. The final lecture was given by Prof. Dr. K. Chandrasekhar on design and development of manufacturing processes.

Day 4: Dr.Dr. N.Mangapathi Rao (delivered his speech on automation and its developments in recent trends.

Day 5: Dr. S.Shyam Sunder Raodescribed about powder metallurgy and advancement in materials.

#### Objectives:

Manufacturing objectives and goals should be comprehensive and encompass various departments within the organization, including:

1. HR: Talent acquisition, employee development, and retention goals
2. Marketing: Brand awareness, lead generation, and market share objectives
3. Sales: Revenue targets, customer acquisition, and sales growth goals
4. Production: Quality, efficiency, and productivity targets
5. Supply Chain: Procurement, inventory management, and logistics objectives
6. Finance: Cost reduction, budget management, and profitability goals
7. Research and Development: Innovation, product development, and intellectual property objectives
8. Quality Assurance: Quality control, compliance, and certification goals
9. Customer Service: Customer satisfaction, support, and retention objectives

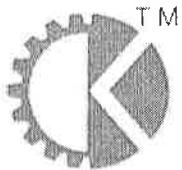
By setting goals and objectives across departments, manufacturing companies can:

1. Align efforts towards common objectives
2. Encourage collaboration and communication
3. Drive overall performance and success
4. Increase revenue and market share
5. Improve efficiency and productivity
6. Enhance customer satisfaction and loyalty
7. Foster innovation and competitiveness
8. Achieve operational excellence

A comprehensive set of goals and objectives helps manufacturing companies stay focused, motivated, and committed to achieving their vision and mission.

  
Coordinator

  
Principal  
**PRINCIPAL**  
DRK Institute of Science & Technology  
Bewrampet, Gouthbullapur,  
Hyderabad - 500 043.



**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 INTUH)

DEPARTMENT OF MECHANICAL ENGINEERING-Faculty Development Program day wise faculty attendance (dt 21/09/2023 to 25/09/2023)

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	Nagun (Dasari)	Nagun (Dasari)	Nagun (Dasari)	Nagun (Dasari)	Nagun (Dasari)
2	Mr.Boda Gandhi	Gandhi	Gandhi	Gandhi	Gandhi	Gandhi
3	Mr.Mandava Harsha	Harsha	Harsha	Harsha	Harsha	Harsha
4	Mrs. Geeta	Geeta	Geeta	Geeta	Geeta	Geeta
5	Mr.Gurram Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
6	Mr.Ravindra Reddy Bhumireddy	Ravindra	Ravindra	Ravindra	Ravindra	Ravindra
7	Dr.Tatapudi Prasad	Prasad	Prasad	Prasad	Prasad	Prasad
8	Dr Bagali Pavan	Pavan	Pavan	Pavan	Pavan	Pavan
9	Dr.Giracharya Pujari	Giracharya	Giracharya	Giracharya	Giracharya	Giracharya
10	Mr.ParreSrinivasa Rao	ParreSrinivasa	ParreSrinivasa	ParreSrinivasa	ParreSrinivasa	ParreSrinivasa
11	Mr.Karlapudi Ramaswamy	Karlapudi	Karlapudi	Karlapudi	Karlapudi	Karlapudi
12	Dr.Munagoti Venkata Pavan	Munagoti	Munagoti	Munagoti	Munagoti	Munagoti
13	Mr.Lenin Babu Chinnam	Babu	Babu	Babu	Babu	Babu
14	Mr.Kaile Rajesh	Kaile	Kaile	Kaile	Kaile	Kaile
15	Mr.Perathoti Kumar Kranthi	Perathoti	Perathoti	Perathoti	Perathoti	Perathoti
16	Mr.Jujjavarapu Jaya Prakash	Jaya Prakash	Jaya Prakash	Jaya Prakash	Jaya Prakash	Jaya Prakash

  
Coordinator

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



DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. .... Munagoti Venkata Pavan, Assistant Professor  
of .... DRK Institute of Science and Technology.....  
has participated in a five day Faculty Development Programme on  
“INDUSTRIAL MANUFACTURING” from 20.09.2023 to 25.09.2023.

Coordinator

M  
HOD

Anu  
Principal



DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. ....Venugopal....., Professor.....  
of ....DRK....Institute....of....Science....and....Technology.....  
has participated in a five day Faculty Development Programme on  
“INDUSTRIAL MANUFACTURING” from 20.09.2023 to 25.09.2023.

Coordinator

M  
HOD

Anu  
Principal



DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. ...Kaslapudi....Ramaswamy..., Assistant Professor  
of ....DRK.....Institute.....of.....Science.....and.....Technology.....  
has participated in a five day Faculty Development Programme on  
**"INDUSTRIAL MANUFACTURING"** from 20.09.2023 to 25.09.2023.

Coordinator

MR  
HOD

LAW  
Principal



DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. ...Padre...Srinivasa Rao..., Assistant Professor  
of ...DRK.....Institute.....of.....Science.....and.....Technology.....  
has participated in a five day Faculty Development Programme on  
“INDUSTRIAL MANUFACTURING” from 20.09.2023 to 25.09.2023.

Coordinator

HOD

Principal



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

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. ....Giridacharya...Puja... Associate Professor  
of ....DRK.....Institute.....of.....Science.....and.....Technology.....  
has participated in a five day Faculty Development Programme on  
“INDUSTRIAL MANUFACTURING” from 20.09.2023 to 25.09.2023.

Coordinator

MR  
HOD

Amr  
Principal



DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

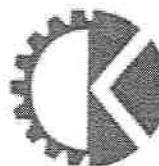
**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. .... Bagal<sup>i</sup> Pavan, Assistant Professor  
of .... DRK Institute of Science and Technology.....  
has participated in a five day Faculty Development Programme on  
“INDUSTRIAL MANUFACTURING” from 20.09.2023 to 25.09.2023.

Coordinator

MR  
HOD

Amr  
Principal



**DRK Institute of**

Science and Technology

(Approved by AICTE & Affiliated to JNTUH)

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

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

**CERTIFICATE**

Of Participation

This is to certify that Mr./Ms./Dr. Ta.Tapudi.Poo.Sad., Assistant Professor  
of DRK Institute of Science and Technology  
has participated in a five day Faculty Development Programme on  
**“INDUSTRIAL MANUFACTURING”** from 20.09.2023 to 25.09.2023.

Coordinator

  
HOD

  
Principal



### DEPARTMENT OF MECHANICAL ENGINEERING

### FACULTY DEVELOPMENT PROGRAMME

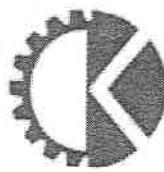
## CERTIFICATE Of Participation

This is to certify that Mr./Ms./Dr. ...Ravindra...reddy...Bhomireddy,...Assistant Professor  
of ....DR.K.....Institute.....of.....Science.....and.....Technology.....  
has participated in a five day Faculty Development Programme on  
“INDUSTRIAL MANUFACTURING” from 20.09.2023 to 25.09.2023.

Coordinator

MR  
HOD

LAW  
Principal



**DRK Institute of**

Science and Technology

(Approved by AICTE & Affiliated to JNTUH)

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

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

**CERTIFICATE**

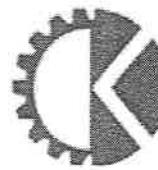
Of Participation

This is to certify that Mr./Ms./Dr. ....Goddam..... Mahesh ....., Assistant Professor  
of ....DRK.....Institute.....of.....science.....and.....Technology.....  
has participated in a five day Faculty Development Programme on  
“INDUSTRIAL MANUFACTURING” from 20.09.2023 to 25.09.2023.

Coordinator

M  
HOD

Lini  
Principal



**DRK Institute of**

**Science and Technology**

(Approved by AICTE & Affiliated to JNTUH)

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

**DEPARTMENT OF MECHANICAL ENGINEERING**

**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**

Of Participation

This is to certify that Mr./Ms./Dr. .... Geeta ...., Assistant Professor....  
of .... DRK Institute of Science and Technology.....  
has participated in a five day Faculty Development Programme on  
**"INDUSTRIAL MANUFACTURING"** from 20.09.2023 to 25.09.2023.

Coordinator

  
HOD

  
Principal



**DRK** Institute of  
Science and Technology

(Approved by AICTE & Affiliated to JNTUH)

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

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. .... Mandava..... Harsha....., Assistant Professor  
of .... DR.K ..... Institute of ..... Science ..... and ..... Technology.....  
has participated in a five day Faculty Development Programme on  
“INDUSTRIAL MANUFACTURING” from 20.09.2023 to 25.09.2023.

Coordinator

M  
HOD

Am  
Principal



DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. ....Boda..Gandhi...., Assistant Professor.....  
of ....DRK.....Institute.....of.....Science.....and.....Technology.....  
has participated in a five day Faculty Development Programme on  
“INDUSTRIAL MANUFACTURING” from 20.09.2023 to 25.09.2023.

Coordinator

HOD

Principal



DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

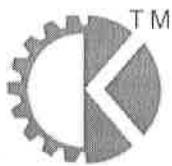
**CERTIFICATE**  
Of Participation

This is to certify that Mr./Ms./Dr. Naga Venkatesh Dasari, Assistant Professor  
of DRK Institute of Science and Technology  
has participated in a five day Faculty Development Programme on  
“INDUSTRIAL MANUFACTURING” from 20.09.2023 to 25.09.2023.

Coordinator

M  
HOD

Anu  
Principal



## DRK INSTITUTE OF SCIENCE&TECHNOLOGY

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

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

(Approved by AICTE, Affiliated to JNTUH)

### CIRCULAR

Date: 02/02/2024

Ref: DRKIST/MBA/FDP/2023-24/1

All the faculty are hereby informed that the department of MBA is organizing a five day faculty development program on WOMEN EMPOWERMENT IN INDIAN INDUSTRY is scheduled during period dt 20/02/2024 to 25/02/2024 in our college seminar hall. All the faculty are advised to make use of the program.

*P. Prabanthi*  
Coordinator

Copy to

Principal

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

*P. Prabanthi*  
HOD

Chief Patron

Sri D. B. Chandrashekara Rao

Chairman

Patrons

Sri D. Santosh  
Secretary

Sri. D. Sriram  
Treasurer

Dr. K Venkata Subbaiah  
Principal

Coordinator

Mrs. Posanpally  
Alekyaa

Assistant Professor  
MBA

Dr. P Prashanthi  
Head

Address for communication

Mrs. Posanpally Alekyaa

Coordinator, MBA, Assistant Professor

7780665509

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

Registration Details

Last Date for  
Registration  
15th FEB  
2024

*Jain*  
JAIN JIPAL  
Institute of Science & Technology  
DRK Institute of Sciences, Outrampet,  
Bowringpet, Hyderabad - 500 043.

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

REGISTRATION FORM

A 5 DAY CERTIFICATE  
PROGRAMME

On

WOMEN EMPOWERMENT IN  
INDIAN INDUSTRY

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

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

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

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

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

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

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

Signature of  
Participant

*Lam*

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

### 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. Chandra Sekhar Rao in the fond memory of his late father Sri Diparthy Rama Koteswara Rao. Mr. D. Chandra Sekhar 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 investments of capital resources to give shape to the development of the institute, in terms of infrastructure, academic resources and career development for students. A vibrant effort has been made to continuously invest to improve the conceptual and technical skill of the students.

### ABOUT THE MBA DEPARTMENT

The Major 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 courses curriculum is the real strength of each and every student when he passes with the university after two years. Interdisciplinary courses will help to enhance the importance of mainstream and besides it provides the choice. The department is committed to the spirit of entrepreneurship.

### ABOUT THE CERTIFICATE PROGRAM

Women have played a key role in India's manufacturing industry, breaking gender stereotypes and entering the workforce as entrepreneurs, managers, engineers, and more. They have mastered packaging equipment in FMCG manufacturing, computer administration in digital manufacturing, and sewing machines in textile and garment manufacturing.

### TOPICS COVERED

- Women in stem to boost knowledge
- Economic empowerment
- Social empowerment
- Political empowerment
- Educational empowerment

**A 5 DAY CERTIFICATE PROGRAMME**

ON

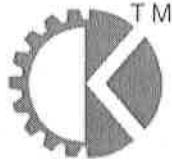
**WOMEN EMPOWERMENT IN INDIAN INDUSTRY**

FEB 20TH TO FEB 25TH 2024



Organized by MBA Department

DRK INSTITUTE OF SCIENCE & TECHNOLOGY  
BOWRAMPET (V), VIA AIR FORCE ACADEMY,  
HYDERABAD-500043  
Mobile: +91-9000711800, +91-8700711800, FAX:



## 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)

### DEPARTMENT OF MBA

DAY	TOPIC	RESOURCE PERSON	FROM	TO
20-02-2023	Introduction	Mr.Agareddy	10:30AM	12:30PM
	....continue		2:00 PM	4:00 PM
21-02-2023	Ecommerce trends and practices	Dr.Agalya	10:30AM	12:30PM
	....continue		2:00 PM	4:00 PM
23-02-2023	Ecommerce growth	Parvati T	10:30AM	12:30PM
	....continue		2:00 PM	4:00 PM
24-02-2023	Omnichannel	K.Srinivasan	10:30AM	12:30PM
	....continue		2:00 PM	4:00 PM
25-02-2023	Major and minor business programs	Prof M.Chithra	10:30AM	12:30PM

P. Prabanthi  
Coordinator

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

P. Prabanthi  
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 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

Manufacturing industries are those that produce goods of some sort through a combination of human labor, automated equipment, chemical processing, tooling, and similar systems. Manufacturing relies on main steps of fabrication, processing, and preparation of goods, often starting with raw materials to result in products that can be sold via B2C or B2B channels.

## TOPICS COVERED

- Introduction to Industrial Manufacturing
- ERP software for discrete manufacturing
- ERP software for process manufacturing
- Process vs discrete manufacturing
- Applications Industrial Manufacturing

A 5 DAY CERTIFICATE PROGRAMME

On

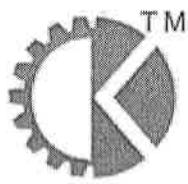
## INDUSTRIAL MANUFACTURING

SEPT 20TH TO SEPT 25TH 2023



Organized by MECH  
Department

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



**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)

**Department of Master of Business Administration**  
**REPORT**  
**FACULTY DEVELOPMENT PROGRAMME ON WOMEN EMPOWERMENT IN**  
**INDIAN INDUSTRY**

**Summary of the program:**

The CII National Committee on Women Empowerment works with industry to strengthen women's role and participation in the economic sphere and community affairs. The focus areas are: Gender equality at workplace; Prevention of sexual harassment at workplace and Women empowerment at the community level. CII has also instituted the annual CII Woman Exemplar Award to honour women who have taken development initiatives against all odds in the fields of education and literacy, health and micro enterprises. The Committee conducts periodic studies and prepares manuals and reports on women empowerment in the workplace, and holds conferences, seminars, workshops and gender sensitization programmes with partner organisations like the United Nations Fund for Women.

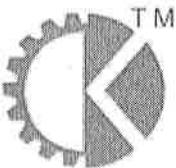
The principle of gender equality is enshrined within the Constitution of India which guarantees gender equality and empowers the State to formulate affirmative action in favour of women.

The Government of India has taken various steps to ensure empowerment of women through their social, educational, economic and political uplifting through various schematic interventions. While the schemes implemented by the Government like Beti Bachao Beti Padhao (BBBP), Pradhan Mantri Awas Yojana (Urban & Rural), the National Social Assistance Programme (NSAP), Pradhan Mantri Vyay Vandana Yojana (PMVVY) and Scheme for Adolescent Girls (SAG) support women and girls to be socially secure, the initiatives like Samagra Shiksha, Scheme of National Overseas Scholarship, Babu Jagjivan Ram Chhatrawas Yojna, Swacch Vidyalaya Mission, etc. ensure that schools are girl-friendly especially for vulnerable sections of society and have adequate facilities in place to fulfill their special requirements.

*P. Padmavathi*  
Coordinator

*Lini*  
PRINCIPAL  
DRK Institute of Science & Technology  
Bowrampet, Quthubullapur,  
Hyderabad - 500 043.

*Lini*  
Principal  
PRINCIPAL  
DRK Institute of Science & Technology  
Bowrampet, Quthubullapur,  
Hyderabad - 500 043.



**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)

**MBA DEPARTMENT**

FACULTY DAY WISE ATTENDENCE (dt 21/01/2024 to 25/01/2024)

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	Prasad	Prasad	Prasad	Prasad	Prasad
2	Mrs.Kavitha Dasari	Kavitha	Kavitha	Kavitha	Kavitha	Kavitha
3	Mr.Ramakrishna Nimmanaganti	Ram	Ram	Ram	Ram	Ram
4	Mrs.Sandhala Dhanusha	Dhanusha	Dhanusha	Dhanusha	Dhanusha	Dhanusha
5	Ms.Kolanty Melody Hephzibah	Melody	Melody	Melody	Melody	Melody
6	Mr.Ramesh Babu Moguluri	(Ramesh)	Ramesh	Ramesh	Ramesh	Ramesh
7	Mrs.Bangaru Shilpa	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa
8	Mrs.Kpndaparthi Harika	Harika	Harika	Harika	Harika	Harika
9	Mrs.Seku Prasanna Lakshmi	prasanna	prasanna	prasanna	prasanna	prasanna
10	Ms.Suseela Grace Padma Maddirala	Padma	Padma	Padma	Padma	Padma
11	Mr.Sivanagu Koppula	Sivanagu	Sivanagu	Sivanagu	Sivanagu	Sivanagu
12	Mrs.Posanpally Alekya	Alekya	Alekya	Alekya	Alekya	Alekya
13	Mr.Bhaskar Reddy Pasham	Pasham	Bhaskar	Bhaskar	Bhaskar	Bhaskar
14	Mr.Adri Seshu Nanjappagari	Seshu	Seshu	Seshu	Seshu	Seshu
15	Mr.Rakesh Pokala	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh
16	Mr.Nagapavan Kumar Chimakurthi	(P)	(P)	(P)	(P)	(P)

*P. Prasanthi*

Coordinator

*Prasad*

Principal

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



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

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

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### FACULTY DEVELOPMENT PROGRAMME

# CERTIFICATE

Of participation

This is to certify that Mr./Ms./Dr. ...Kadiyala...Sv...Prasada...Rao, Associate professor  
of ...DRK...Institute...of...Science...and...Technology.....

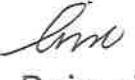
has participated in a five day Faculty Development Programme on

**"WOMEN EMPOWERMENT IN INDIAN INDUSTRY"** from 20.02.2024 to

25.02.2024.

  
Coordinator

  
HOD

  
Principal



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

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

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### FACULTY DEVELOPMENT PROGRAMME

# CERTIFICATE

Of participation

This is to certify that Mr./Ms./Dr. Kavitha Dasari, Associate professor.....  
of DRK Institute of Science and Technology.....  
has participated in a five day Faculty Development Programme on  
**"WOMEN EMPOWERMENT IN INDIAN INDUSTRY"** from 20.02.2024 to  
25.02.2024.

  
Coordinator

  
HOD

  
Principal



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

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

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### FACULTY DEVELOPMENT PROGRAMME

# CERTIFICATE

Of participation

This is to certify that Mr./Ms./Dr. RAMAKRISHNA.NIMMANAGANTI, Assistant Professor of DRK Institute of Science and Technology.....

has participated in a five day Faculty Development Programme on

**"WOMEN EMPOWERMENT IN INDIAN INDUSTRY"** from 20.02.2024 to

25.02.2024.

  
Coordinator

  
HOD

  
Principal



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

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

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### FACULTY DEVELOPMENT PROGRAMME

# CERTIFICATE

Of participation

This is to certify that Mr./Ms./Dr. ..SANDHALA.DHANUSHIA.., Assistant professor...  
of ...DRK...Institute...of...Science...and...Technology.....

has participated in a five day Faculty Development Programme on

**"WOMEN EMPOWERMENT IN INDIAN INDUSTRY"** from 20.02.2024 to

25.02.2024.

  
Coordinator

  
HOD

  
Principal



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

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

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### FACULTY DEVELOPMENT PROGRAMME

# CERTIFICATE

Of participation

This is to certify that Mr./Ms./Dr. ..Kalanty..Melody.Hephzibah,Assistant.professor.  
of .DRK .Institute..of...Science..and..technology.....

has participated in a five day Faculty Development Programme on

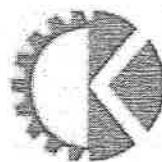
**"WOMEN EMPOWERMENT IN INDIAN INDUSTRY"** from 20.02.2024 to

25.02.2024.

  
Coordinator

  
HOD

  
Principal



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

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

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### FACULTY DEVELOPMENT PROGRAMME

# CERTIFICATE

Of participation

This is to certify that Mr./Ms./Dr. RAMESH BABU MOGULURI, Asst. professor...  
of Dr.K...Institute.of..Science..and..technology.....  
has participated in a five day Faculty Development Programme on  
**"WOMEN EMPOWERMENT IN INDIAN INDUSTRY"** from 20.02.2024 to  
25.02.2024.

  
Coordinator

  
HOD

  
Principal



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

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

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### FACULTY DEVELOPMENT PROGRAMME

# CERTIFICATE

Of participation

This is to certify that Mr./Ms./Dr. BANGARU SHILPA, Asst. professor.....  
of DRK Institute of Science and technology.....  
has participated in a five day Faculty Development Programme on  
**"WOMEN EMPOWERMENT IN INDIAN INDUSTRY"** from 20.02.2024 to  
25.02.2024.

  
Coordinator

  
HOD

  
Principal



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

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

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### FACULTY DEVELOPMENT PROGRAMME

# CERTIFICATE

Of participation

This is to certify that Mr./Ms./Dr. ..K.P.N.DAPARIHI..HARIKA., Asst.:Professor...  
of .Drk...institute..of..Science...and..technology.....

has participated in a five day Faculty Development Programme on

**"WOMEN EMPOWERMENT IN INDIAN INDUSTRY"** from 20.02.2024 to

25.02.2024.

  
Coordinator

  
HOD

  
Principal



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

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

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### FACULTY DEVELOPMENT PROGRAMME

# CERTIFICATE

Of participation

This is to certify that Mr./Ms./Dr. ...Suseela...grace...Padma...Maddirala.....  
of DRK....institute....of....science....and....technology.....

has participated in a five day Faculty Development Programme on

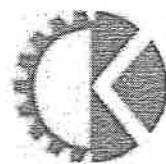
**"WOMEN EMPOWERMENT IN INDIAN INDUSTRY"** from 20.02.2024 to

25.02.2024.

  
Coordinator

  
HOD

  
Principal



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

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

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### FACULTY DEVELOPMENT PROGRAMME

# CERTIFICATE

Of participation

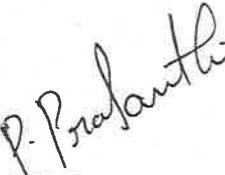
This is to certify that Mr./Ms./Dr. ...Seku...PRASANNA..LAKSHMI..,Asst.:professor of DRK...institute..of..Science..and..technology.....

has participated in a five day Faculty Development Programme on

**"WOMEN EMPOWERMENT IN INDIAN INDUSTRY"** from 20.02.2024 to

25.02.2024.

  
Coordinator

  
HOD

  
Principal



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

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

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### FACULTY DEVELOPMENT PROGRAMME

# CERTIFICATE

Of participation

This is to certify that Mr./Ms./Dr. Sivanagu...Koppula..,Asst...Professor.....  
of ..Drk..Institute..of..Science...and..Technology.....

has participated in a five day Faculty Development Programme on

**"WOMEN EMPOWERMENT IN INDIAN INDUSTRY"** from 20.02.2024 to

25.02.2024.

  
Coordinator

  
HOD

  
Principal



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

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

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### FACULTY DEVELOPMENT PROGRAMME

# CERTIFICATE

Of participation

This is to certify that Mr./Ms./Dr. ...Posanpally....Alekya...Asst.:professor....  
of .Drk.Institute...of..Science...and..Technology.....

has participated in a five day Faculty Development Programme on

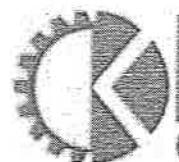
**"WOMEN EMPOWERMENT IN INDIAN INDUSTRY"** from 20.02.2024 to

25.02.2024.

  
Coordinator

  
HOD

  
Principal



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

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

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

### FACULTY DEVELOPMENT PROGRAMME

# CERTIFICATE

Of participation

This is to certify that Mr./Ms./Dr. Bhaskar..Reddy..Pasham., Asst.:professor  
of DRK Institute of Science And technology.....

has participated in a five day Faculty Development Programme on

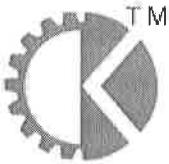
**"WOMEN EMPOWERMENT IN INDIAN INDUSTRY"** from 20.02.2024 to

25.02.2024.

  
Coordinator

  
HOD

  
Principal



## DRK INSTITUTE OF SCIENCE&TECHNOLOGY

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

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

(Approved by AICTE, Affiliated to JNTUH)

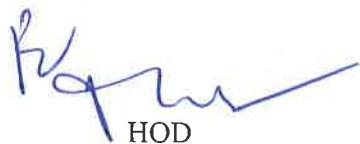
### CIRCULAR

Date: 05/12/2023

Ref: DRKIST/H&S/FDP/2023-24/1

All the faculty are hereby informed that the department of Humanities and Science is organizing a five day faculty development program on GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION is scheduled during the period dt 21/12/2023 to 26/12/2023 in our college seminar hall. All the faculty are advised to make use of the program.

  
Coordinator

  
HOD

Copy to

Principal

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

ON

# GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION

NOV 20<sup>th</sup>  
TO  
NOV 25<sup>th</sup> 2023

Organized by H&S Deparm

Graphical system design is a revolutionary approach to solving design challenges that blends intuitive graphical programming and flexible commercial-off-the-shelf (COTS) hardware to help engineers and scientists more efficiently design, prototype, and deploy embedded systems. Using the graphical system design approach will enable you to use a single environment across all stages of design to increase productivity, save money and bring embedded technology to the domain expert.



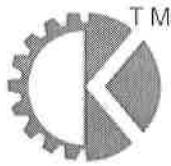
- Introduction to Graphical system design in engineering education
- Design model
- Prototyping
- Deployment
- Design flow with GSD

ology'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 Rama Kotiah. Mr. D.B. Chandra Sekhar Rao, a distinguished 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 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' intellectual and technical skills, equipping them to meet the challenges of the modern world.

## ABOUT THE H&S DEPARTMENT

The Department of Science and Humanities was established in the year 2006. Students of 1st Year are admitted to this Department. It inculcates basic knowledge in Mathematics, Physics, Chemistry, English which is the foundation of engineering education. In our Department, the spirit 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 international trade, commerce, and technology. 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 Science and Engineering, to save the globe from pollution.

DRK Institute of Science & Technology  
DRK Institute of Science & Technology  
Hyderabad - 500 043.



## 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)

### DEPARTMENT OF HUMANITIES AND SCIENCE

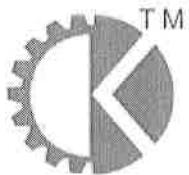
#### TITLE: FACULTY DEVELOPMENT PROGRAM ON GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION- DAY WISE SCHEDULE

DAY 1	TOPIC	RESOURCE PERSON	FROM	TO
Dt 20-12-2023	Introduction to graphical system design in engineering education	Dr.A.Pradeep Kumar, Assoc Prof, AIST, Hyd	11:00AM	12:30PM
	...continue		2:00 PM	4:00 PM
Dt 21-12-2023	Design model	Dr.Srinivasulu, Assoc Prof, VITS	10:30AM	12:30PM
	...continue		2:00 PM	4:00 PM
Dt 22-12-2023	Prototyping	Prof K.K. Vishwanathan	10:30AM	12:30PM
	...continue		2:00 PM	4:00 PM
Dt 23-12-2023	Deployment	Dr.R.Sridhar, Assoc Prof, VMTW	10:30AM	12:30PM
	...continue		2:00 PM	4:00 PM
Dt 24-12-2023	Design flow with GSD	Dr.NarayanSangham, Prof, Vignan Institute.	10:30AM	12:30PM

Coordinator

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

HOD



**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)

### Department of Humanities and Sciences

## REPORT ON FACULTY DEVELOPMENT PROGRAMME ON GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION

### Summary of the programme

Speakers discussed on scientific computing, also known as computational science, involves using computers to solve science and engineering problems, typically through:

1. Experimental or applied research
2. Modeling
3. Simulation

The process typically follows three steps:

1. Data acquisition
2. Data analysis
3. Data visualization/presentation

Researchers use scientific computing to:

1. Develop mathematical models of systems, including sensors, actuators, plants, and controllers
2. Simulate these models under various initial conditions and constraints
3. Validate and optimize model performance using numerical methods

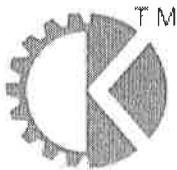
Scientific computing enables researchers to:

1. Analyze complex systems
2. Make predictions
3. Test hypotheses
4. Optimize processes

It has applications in various fields, including physics, engineering, biology, and more, driving innovation and discovery.

  
Coordinator

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



## DRK INSTITUTE OF SCIENCE & TECHNOLOGY

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

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

(Approved by AICTE, Affiliated to JNTUH)

### HUMANITIES AND SCIENCE DEPARTMENT

FACULTY DAY WISE ATTENDENCE (dt 21/12/2023 to 26/12/2023)

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. Ramprasad	Ram	Ram	Ram	Ram	Ram
2	Mr. David Kumar Yedluri	Dust	Dust	Dust	Dust	Dust
3	Mr. Bapanipally Kurmaiah	Kurmaiah	Kurmaiah	Kurmaiah	Kurmaiah	Kurmaiah
4	Dr Thota Raju	Raju	Raju	Raju	Raju	Raju
5	Mrs. Madhavi Yerra	medhavi	medhavi	medhavi	medhavi	medhavi
6	Ms. Sri Kavaya Midde	KAVAYA	KAVAYA	KAVAYA	KAVAYA	KAVAYA
7	Mrs. Usharani Yandrathi	Usha	Usha	Usha	Usha	Usha
8	Kolusu Paul Jashua	paul	paul	paul	paul	paul
9	Itta Vijaya Prakash	vijaya Prakash	vijaya Prakash	vijaya Prakash	vijaya Prakash	vijaya Prakash
10	Ramesh Sayala	Ram	Ram	Ram	Ram	Ram
11	K Vijay Kumar	Vijay	Vijay	Vijay	Vijay	Vijay
12	Dr Sai Babu Koppadi	Sai	Sai	Sai	Sai	Sai
13	Ramesh Sayala	Ramesh	Ramesh	Ramesh	Ramesh	Ramesh
14	Nagumanthri Sandhya Rani	Sand	Sand	Sand	Sand	Sand
15	Dr. Thirupathi Reddy Pinnitti	Thirupathi	Thirupathi	Thirupathi	Thirupathi	Thirupathi
16	Mrs. Sumitra Kakumanu	Sumitra	Sumitra	Sumitra	Sumitra	Sumitra
17	Mr. Karri Rama Prasad	Rama	Rama	Rama	Rama	Rama
18	Mrs. Lakshmilindukuru	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi
19	Ms. Mary Flavia	Mary	Mary	Mary	Mary	Mary
20	Mr. Sreedhar Patibandla	Sreedhar	Sreedhar	Sreedhar	Sreedhar	Sreedhar
21	Mrs. Sailaja Nandigam	Sailaja	Sailaja	Sailaja	Sailaja	Sailaja
22	Mr. Vallabaneni Hareesh	Hareesh	Hareesh	Hareesh	Hareesh	Hareesh
23	Dr Sumalatha Botla	Sum	Sum	Sum	Sum	Sum
24	Dr Tammineni Narmada	Narmada	Narmada	Narmada	Narmada	Narmada
25	Mrs. Desu Geethika	Geethika	Geethika	Geethika	Geethika	Geethika
26	Mr. Raju Rachamalla	Raju	Raju	Raju	Raju	Raju
27	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas

Coordinator

Principal

PRINCIPAL

DRK Institute of Science & Technology

Bowrampet, Qutubullapur,

Hyderabad - 500 043.



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

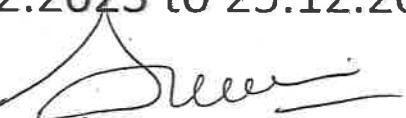
BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD – 500043

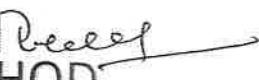
**DEPARTMENT OF HUMANITIES AND SCIENCE**  
**FACULTY DEVELOPMENT PROGRAMME**

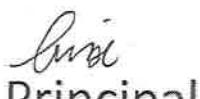
**CERTIFICATE**

Of participation

This is to certify that Mr./Ms./Dr. Sumalatha Batla, Assistant Professor  
of DRK Institute of Science and Technology  
has participated in a five day Faculty Development Programme on  
**"GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION"** from  
20.12.2023 to 25.12.2023.

  
Coordinator

  
Reeet  
HOD

  
Giri  
Principal



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

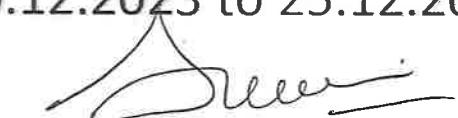
BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD – 500043

**DEPARTMENT OF HUMANITIES AND SCIENCE**  
**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**

Of participation

This is to certify that Mr./Ms./Dr. Tammineni Narmada, Assistant Professor of DRK Institute of Science and Technology has participated in a five day Faculty Development Programme on “**GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION**” from 20.12.2023 to 25.12.2023.

  
Coordinator

  
Reeef  
HOD

  
Giri  
Principal



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

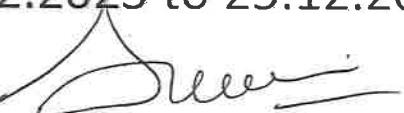
BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD – 500043

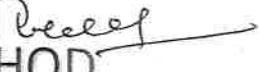
**DEPARTMENT OF HUMANITIES AND SCIENCE**  
**FACULTY DEVELOPMENT PROGRAMME**

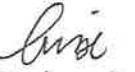
**CERTIFICATE**

Of participation

This is to certify that Mr./Ms./Dr. ....Anji.... Babu..... Assistant Professor  
of ...DRK... Institute... of ...Science..... and .....Technology.....  
has participated in a five day Faculty Development Programme on  
**“GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION”** from  
20.12.2023 to 25.12.2023.

  
Coordinator

  
Reeef  
HOD

  
Anni  
Principal



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

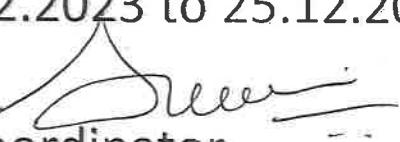
BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD – 500043

**DEPARTMENT OF HUMANITIES AND SCIENCE**  
**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**

Of participation

This is to certify that Mr./Ms./Dr. ....David.....kumar.....yeduluri,, Assistant Professor  
of ...DRK .....Institute.....of.....Science.....and.....Technology.....  
has participated in a five day Faculty Development Programme on  
**“GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION”** from  
20.12.2023 to 25.12.2023.

  
Coordinator

  
Reeet  
HOD

  
Anu  
Principal



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

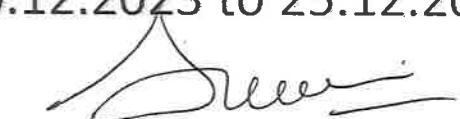
BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD – 500043

**DEPARTMENT OF HUMANITIES AND SCIENCE**  
**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**

Of participation

This is to certify that Mr./Ms./Dr. ....N.....Sandhya.....Rani, Assistant Professor  
of ...DRK.....Institute.....of.....Science.....and.....Technology.....  
has participated in a five day Faculty Development Programme on  
**“GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION”** from  
20.12.2023 to 25.12.2023.

  
Coordinator

  
Reeef  
HOD

  
Ani  
Principal



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

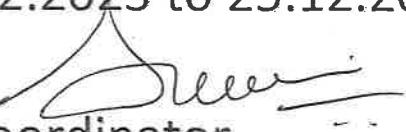
BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD – 500043

**DEPARTMENT OF HUMANITIES AND SCIENCE**  
**FACULTY DEVELOPMENT PROGRAMME**

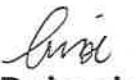
**CERTIFICATE**

Of participation

This is to certify that Mr./Ms./Dr. ....Ramesh....Sayala,...Assistant...Professor  
of ..DR.K.....Institute.....of.....Science.....and.....Technology.....  
has participated in a five day Faculty Development Programme on  
**“GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION”** from  
20.12.2023 to 25.12.2023.

  
Coordinator

  
Reeves  
HOD

  
Lini  
Principal



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

**DEPARTMENT OF HUMANITIES AND SCIENCE**  
**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**  
Of participation

This is to certify that Mr./Ms./Dr. ....Thirupathi Reddy Pinnitti, Professor  
of ...DRK.....Institute.....of.....Science.....and.....Technology.....  
has participated in a five day Faculty Development Programme on  
**"GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION"** from  
20.12.2023 to 25.12.2023.

A handwritten signature in black ink, appearing to read "Sree" above "Coordinator".

A handwritten signature in black ink, appearing to read "Reeves" above "HOD".

A handwritten signature in black ink, appearing to read "Anni" above "Principal".



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

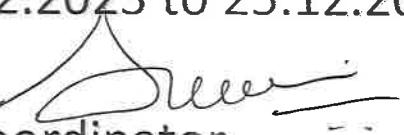
BOWRAMPET (V), VIA AIRFORCE ACADEMY, HYDERABAD – 500043

**DEPARTMENT OF HUMANITIES AND SCIENCE**  
**FACULTY DEVELOPMENT PROGRAMME**

**CERTIFICATE**

Of participation

This is to certify that Mr./Ms./Dr. ...Sumitra....kakumanu.....Assistant.....Professor  
of ..DRK.....Institute.....of.....Science.....and.....Technology.....  
has participated in a five day Faculty Development Programme on  
**“GRAPHICAL SYSTEM DESIGN IN ENGINEERING EDUCATION”** from  
20.12.2023 to 25.12.2023.

  
Coordinator

  
Reeef  
HOD

  
Anu  
Principal