



# BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada)  
Goraganamudi (Village), Pennada Grama Panchayat, Palakoderu Mandalam,  
West Godavari District, Andhra Pradesh 534243

Phone: 088162 36877. email principal@bietbvrn.ac.in www.bietbvrn.ac.in

## 6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the A.Y. : 2020-2021

Teaching Staff			
S. No.	Name of the participant	Title of the FDP / professional development / administrative training program	Dates (from-to) (DD-MM-YYYY)
1	J.S.S. RAMA RAJU	A One Week FDP Program on the "Arduino and its Development in Engineering Applications"	08.02.2021 to 13.02.2021
2	P.V.V. RAJESH		
3	G. JUSMITHA SRAVANI		
4	G. MAHESH		
5	S. RAJA BABU		
6	D. MOHAN AJAY		
7	A.B.S.R. MANOHAR		
8	P.S.D. ANVESH		
9	Dr. K. BHASKARA RAO		
10	T.S.S.N. SRINIVAS		
11	K. RAGINI		
12	R. MADHUSUDHANA RAO		
13	G.S.V.R. ABHISHEK		
14	D. SRIKAR		
15	J.V. RAMA KUMAR		
16	CH. ROHINI		
17	P. HARISH		
18	A. UMA MAHESWAR RAO		
19	V BALAJI		
20	N SOWJANYA		
21	D.AVINASH		
22	D.AJAY KUMAR		

*K. Suresh*  
Dr. KOPPARTHI SURESH  
PRINCIPAL  
BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY



# BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada)

Goraganamudi (Village), Pennada Grama Panchayat, Palakoderu Mandalam,  
West Godavari District, Andhra Pradesh 534243

Phone: 088162 36877,

email: principal@bietbvrn.ac.in

www.bietbvrn.ac.in

23	CH.SHYAM	<b>A One Week FDP Program on the "MATLAB Applications for Electrical Systems"</b>	<b>07.12.2020 to 12.12.2020</b>
24	G.RAMESH		
25	M.L.CHARAN		
26	G.V.SUBBARAO		
27	P.HARISH		
28	SIDDANI.VIJAYA KUMAR		
29	A.UMAMAHESH RAO		
30	D.LAVANYA		
31	J.S.S.RAMA RAJU		
32	P.V.V.RAJESH		
33	G.JUSMITHA SRAVANI		
34	G.MAHESH		
35	S.RAJA BABU		
36	ABSR MANOHAR		
37	PSD ANVESH		
38	R.MADHUSUDHANA RAO		
39	G.S.V.R.ABHISHEK		
40	D.SRIKAR		
41	K.D.DHANA LAXMI		
42	G.SUSHMA		
43	P.T.CHIRANJEEVI		
44	M.KALYANI		
45	S.V.A.DURGA PRASAD		
46	Mr.GARLAPATI VENKATESWARARAO		
47	Mr.RAMA KRISHNA THANELANKA		
48	BABY BADUGU		
49	VEERESH BABU SIDDI		
50	SIVA KRISHNA PALAKA		

  
Dr. KOPPARTHI SURESH  
PRINCIPAL  
BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY





# BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada)

Goraganamudi (Village), Pennada Grama Panchayat, Palakoderu Mandalam,  
West Godavari District, Andhra Pradesh 534243

Phone: 088162 36877.

email: principal@bietbvm.ac.in

www.bietbvm.ac.in

## PROGRAM REPORT

Date: 17-02-2021

**Name of the Program:** A One Week FDP Program on the "Arduino and its Development in Engineering Applications"

**Duration:** 08-02-2021 to 13-02-2021

**Venue:** Seminar Hall, Academic Block

### **Resource Person's:**

1) Dr. P.Sekhar Babu  
Associate Professor  
Department of ECE  
9492961538  
Sai Spurthi Institute of Technology  
suma.sekhar3@gmail.com

2) Mr. V Srinivas  
Department of ECE  
Associate Professor  
9948181034  
Swarnandhra Institute Of Engineering and Technology  
srinivas.siet@gmail.com

### **Program Coordinator:**

Mr. G Mahesh, Assistant Professor, Department of ECE

### **Objectives of FDP:**

- To understand the overview of Arduino.
- To learn the assembly language programming through Arduino.
- To understand the wireless connectivity, Interfacing of peripherals with Arduino.
- To provide an opportunity for faculty and researcher to learn, enrich, and enhance their knowledge with hands-on deployment skills in order to develop various projects.

### **Outcomes of FDP:**

- Participants will be able to understand the fundamentals of Arduino & its applications
- Implement different projects based on Arduino.
- Recognize research areas in the field of Arduino.

  
Program Coordinator

  
HOD

  
Dr. KOPPARTHI SURESH  
PRINCIPAL  
BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY

Head of Department  
Electronics and Communications Engineering  
BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY, PENNADA

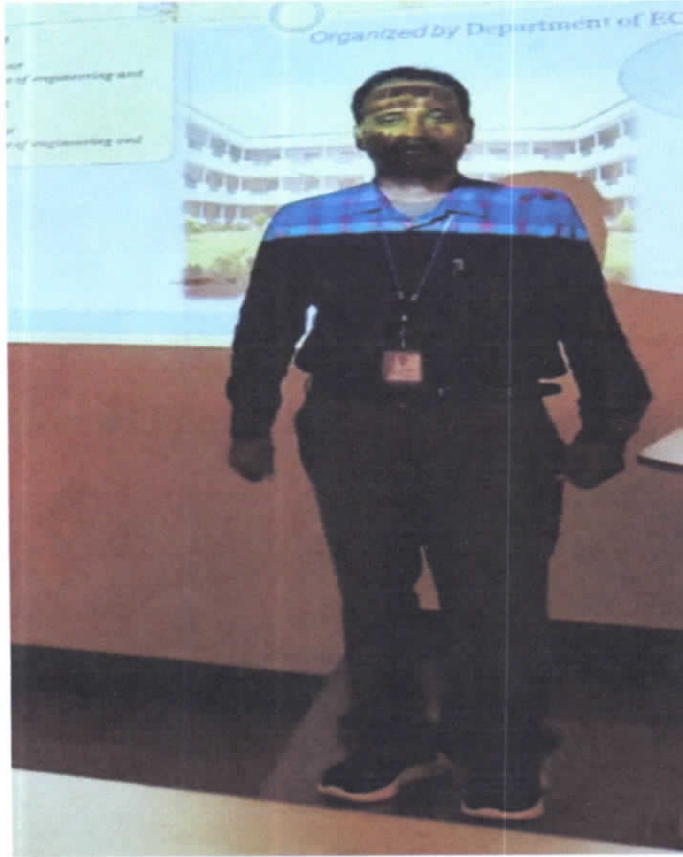


## BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada)

Goraganamudi (Village), Pennada Grama Panchayat, Palakoderu Mandalam,  
West Godavari District, Andhra Pradesh 534243

Phone: 088162 36877, email: principal@bietbvm.ac.in www.bietbvm.ac.in



*G. S. S.*

**Program Coordinator**

*[Signature]*

**HOD**

*[Signature]*

**Dr. KOPPARTHI SURESH**  
**PRINCIPAL**  
**BHIMAVARAM INSTITUTE OF**  
**ENGINEERING & TECHNOLOGY**



# BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada)  
Goraganamudi (Village), Pennada Grama Panchayat, Palakoderu Mandalam,  
West Godavari District, Andhra Pradesh 534243

Phone: 088162 36877, email: principal@bietvrm.ac.in www.bietvrm.ac.in

## LIST OF REGISTERED FACULTY

Name of the Program: A One Week FDP Program on the "Arduino and its Development in Engineering Applications"

Duration: 08-02-2021 to 13-02-2021

S.No	Name of the Participant	Designation	Department	Signature
1	J.S.S. RAMA RAJU	Associate Professor	ECE	
2	P.V.V. RAJESH	Assistant Professor	ECE	P.V.V. Rajesh
3	G. JUSMITHA SRAVANI	Assistant Professor	ECE	G.J. Sravan
4	G. MAHESH	Assistant Professor	ECE	G. Mahesh
5	S. RAJA BABU	Assistant Professor	ECE	S.R. Babu
6	D. MOHAN AJAY	Assistant Professor	ECE	D.M. Ajay
7	A.B.S.R. MANOHAR	Associate Professor	ECE	A.B.S.R. Manohar
8	P.S.D. ANVESH	Assistant Professor	ECE	P.S.D. Anvesh
9	Dr. K. BHASKARA RAO	Professor	BS&H	Dr. K. Bhaskara Rao
10	T.S.S.N. SRINIVAS	Assistant Professor	BS&H	T.S.S.N. Srinivas
11	K. RAGINI	Associate Professor	BS&H	K. Ragini
12	R. MADHUSUDHANA RAO	Associate Professor	CSE	R. Madhusudhana Rao
13	G.S.V.R. ABHISHEK	Assistant Professor	CSE	G.S.V.R. Abhishek
14	D. SRIKAR	Associate Professor	CSE	D. Srikar
15	J.V. RAMA KUMAR	Associate Professor	CSE	J.V. Rama Kumar
16	CH. ROHINI	Assistant Professor	MBA	Ch. Rohini
17	P. HARISH	Assistant Professor	ME	P. Harish
18	A. UMA MAHESWAR RAO	Assistant Professor	ME	A. Uma Maheswar Rao
19	V BALAJI	Assistant Professor	ECE	V. Balaji
20	N SOWJANYA	Assistant Professor	ECE	N. Sowjanya

Program Coordinator

Dr. KOPPARTHI SURESH,  
PRINCIPAL  
BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY



# BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada)

Garaganamudi (Village), Pennada Grama Panchayat, Palakoderu Mandalam,  
West Godavari District, Andhra Pradesh 534243

Phone: 088162 36877,

email: principal@bietbvrn.ac.in

www.bietbvrn.ac.in

## DAY-WISE ATTENDANCE SHEET

Name of the Program: A One Week FDP Program on the “Arduino and its Development in Engineering Applications”

Duration: 6 Days

Time: 10:00AM-4:00PM

S.No	Name of the Participant	Department/ Designation	Day1		Day2		Day3		Day4		Day5		Day6		Feedback
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
1.	J.S.S.Ramaraju	ECE/Assoc Prof	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	1
2.	P.V.V.Rajesh	ECE/ASST Prof	Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ	1
3.	G.Jyothika Sravani	ECE/ASST Prof	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
4.	G. Mahesh	ECE/ASST Prof	g	g	g	g	g	g	g	g	g	g	g	g	1
5.	S.Raja Babu	ECE/ASST Prof	Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ	1
6.	D.Mohan Ajay	ECE/ASST Prof	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	2
7.	A.B.S.R. Manchar	ECE/Assoc Prof	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	2
8.	P.S.D. Anvesh	ECE/ASST Prof	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	1
9.	Dr.K. Bhaykara Rao	BS&H/ Prof	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	1
10.	T.S.S.N. Srinivas	BS&H/ASST Prof	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	1
11.	K. Ragini	BS&H/Assoc Prof	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	1
12.	R.Madhusudhana Rao	CSE/Assoc Prof	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	1
13.	G.S.V.R. Abhishek	CSE/ASST Prof	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	2
14.	D. Srikanth	CSE/Assoc Prof	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	1
15.	J.V.Rama Kumar	CSE/Assoc Prof	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	1
16.	Ch. Rohini	MBA/ASST Prof	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	2
17.	P. Harish	ME/ASST Prof	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	2
18.	A.Uma Maheswar Rao	ME/ASST Prof	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	2
19.	V. Balaji	ECE/ASST Prof	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	1
20.	N. Sowjanya	ECE/ASST Prof	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	Ⓜ	1

Note: 1-Excellent 2-Very Good 3-Good 4-Fair 5-Poor

Program Coordinator

Dr. KOPPARTHI SURESH  
PRINCIPAL  
BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY

**A ONE WEEK FDP ON  
“ARDUINO AND ITS  
DEVELOPMENT IN  
ENGINEERING  
APPLICATIONS”  
(08-02-2021 to 13-02-2021)**



**BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY**

(Approved by AICTE, New Delhi Affiliated to JNTUK Kakinada )

Swamy Jnanananda Ashram Road, Pennada-534243,  
Palakoderu Mandal, W.G. Dist., Andhra Pradesh.



By

**DEPARTMENT OF ECE**

**Chief Patron**

Sri A Sri Venkateswara Rao  
Chairman, BIET

**Patron**

Sri A Srihari  
Secretary, BIET

**Academic Patrons**

Dr. K Suresh  
Principal  
Prof. S Murali Krishna  
Vice-principal  
Prof. PV Sagar  
Prof. J.S.S. Ramaraju  
Prof. K Srinivasarao  
Prof. CHV Satyanarayana  
Prof. G Ramesh  
Prof. P Tejeswara Kumar

**Executive- Patron**

Mr.U S V Vinod  
Administrative Officer, BIET  
\*\*\*\*\*

**Convener**

Mr. ABSR Manohar  
Associate Professor

**Co-Convener**

Prof. J.S.S. Ramaraju  
Associate Professor  
Department of ECE

**Coordinator**

Mr. G Mahesh  
Assistant Professor  
Department of ECE

**Co-Coordinator**

Mr. S Rajababu  
Mr. D M Ajay  
Mrs. R M Deepika  
Mr. PVV Rajesh  
\*\*\*\*\*

*Dr. KOPPARTHI SURESH*  
PRINCIPAL  
BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY

**A ONE WEEK FDP ON  
“ARDUINO AND ITS  
DEVELOPMENT IN  
ENGINEERING  
APPLICATIONS”  
(08-02-2021 to 13-02-2021)**



**Department of ECE**

Name: .....

Date of Birth: ...../...../.....

Designation: .....

College/Organization Name: .....

Address:.....

Email: .....

Mobile Number:.....

**DECLARATION**

The information provided is true to the best of knowledge. If selected, I agree to abide by the rules and regulations of the event/program and shall attend the event/program for the entire duration. I also take the responsibility to inform the coordinator or convener in case, if I am unable to attend the event/ program

Place:

Date:



## BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY

Swarnabharathi Educational Trust has established Bhimavaram Institute of Engineering and Technology in 2007 in Bhimavaram with the view to meet the growing demands for technical education in the country. The College is located in a serene and pollution free environment at Pennada 6 km from Bhimavaram on Palakol and Pamarru Road. The campus is spread over 20 acres of scenic landscape is an ideal place for educational pursuits. It is well connected by road & rail. The labs, class rooms, information centre etc are uniquely designed and built to endow the students a hassle free environment to pursue their intellectual development.

Bhimavaram Institute of Engineering & Technology is unaided - Private Institute Located at Bhimavaram in Andhra Pradesh. The Address Of The Institute Is Gnanananda Ashram Road Pennada (Village) Palakoderu Mandal, West Godavari. It Operates Under The Parent Organization Swarnabharathi Education Trust. The Institute Started Its First Course In 2007. Bhimavaram Institute Of Engineering & Technology Is Open For Both Men And Women.

Bhimavaram Institute Of Engineering & Technology Is Open For All Sections Of Society. The vision of our institute is to be a leading institution of engineering education and research, preparing students for leadership in their fields in a caring and challenging learning environment.

The Mission of the intuition is to attract and retain knowledgeable, creative, motivated and highly skilled individuals whose leadership and contributions uphold the college tenets of education, creativity, research and responsible public service.

### ABOUT HOSTING DEPARTMENT

Bhimavaram Institute of Engineering & Technology was established in the year 2007. The Institution was started with five AICTE approved undergraduate programmes in Departments of Electrical and Electronics Engineering (EEE), Electronics and Communications Engineering (ECE), Computer Science and Engineering (CSE), Departments of Civil Engineering (CE), Mechanical Engineering (ME) with an overall intake of students 360. The Vision of this Institute is – to be a leading institution of engineering education and research, preparing students for leadership in their fields in a caring and challenging learning environment and the mission is to produce quality engineers by providing state-of-the-art engineering education.

### OBJECTIVE OF FDP

The Objective of the FDP is to provide the industry relevance exposure in the emerging technologies and experience the staff to develop their curriculum to teach and demonstrate in regular intervals. This FDP provides the wide range of experience in the IT and Non-IT industry. This workshop provides the confident in the PG Research scholars and professional teachers to enable their experience in wide range areas of proposed title. The FDP proposed that this FDP is the bridge between our esteemed educational institution and industry.

### RESOURCE PERSONS OF THE PROGARM

The resource persons are from eminent personalities from the industry who are able to conducting the FDP in industry oriented manner.

### RESOURCE PERSON-1

**Dr. P.Sekhar Babu**  
Associate Professor  
Sai Spurthi Institute of Technology  
Telanagana

### RESOURCE PERSON-2

**Mr. V Srinivas**  
Associate Professor  
Swarnandhra Institute of Engineering and  
Technology  
Narsapur

### ELIGIBILITY

The Program is open to all the Teachers and PG Research Scholars of AICTE Affiliated colleges

### REGISTRATION FEE

No Fee for Registration

### PROGRAM SCHEDULE

- Inauguration : 9:00 to 10:00AM
- Season-1: 10:00 to 11:30AM
- Tea Break: 11:30 to 11:45AM
- Season-2: 11:45 to 1:00PM
- Lunch Break: 1:00 to 2:00PM
- Season-3: 2:00 to 3:15PM
- Tea Break: 3:15 to 3:30PM
- Season-4: 3:30 to 4:45PM





## Bhimavaram Institute of Engineering & Technology

(Approved by AICTE, Affiliated to JNTUK Kakinada)

Swamy Jnanananda Ashram Road, Pennada-534243, Bhimavaram, Palakoderu Mandal, West Godavari District, A.P

principal@bietbvrn.ac.in | www.bietbvrn.ac.in | 08816-236877 | EAMCET/ECET/ICET Code: BVRM



### CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms./Mrs..... S. Raja Babu .....of College..... BIET .....has participated in A ONE WEEK FACULTY DEVELOPMENT PROGRAM ON “*Arduino and its Development in Engineering Applications*” organised by Department of ECE, Bhimavaram Institute of Engineering & Technology-Pennada, Bhimavaram -534243, A.P. State, India, from 08-02-2021 to 13-02-2021

  
Mr. A B S R MANOHAR

HOD

  
Dr. KOPPARTHI SURESH  
PRINCIPAL  
BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY

  
Dr. K SURESH

PRINCIPAL



## Bhimavaram Institute of Engineering & Technology

(Approved by AICTE, Affiliated to JNTUK Kakinada)

Swamy Jnanananda Ashram Road, Pennada-534243, Bhimavaram, Palakoderu Mandal, West Godavari District, A.P

principal@bietbvrn.ac.in | [www.bietbvrn.ac.in](http://www.bietbvrn.ac.in) | 08816-236877 | EAMCET/ECET/ICET Code: BVRM



### CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms./Mrs.....P. S. D. Anvesh.....of College.....B.I.E.T......has participated in A ONE WEEK FACULTY DEVELOPMENT PROGRAM ON “*Arduino and its Development in Engineering Applications*” organised by Department of ECE, Bhimavaram Institute of Engineering & Technology-Pennada, Bhimavaram -534243, A.P. State, India, from 08-02-2021 to 13-02-2021

Mr. A B S R MANOHAR

HOD

Dr. KOPPARTHI SURESH  
PRINCIPAL  
BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY

Dr. K SURESH

PRINCIPAL



# BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada)

Goraganamudi (Village), Pennada Grama Panchayat, Palakoderu Mandalam,  
West Godavari District, Andhra Pradesh 534243

Phone: 088162 36877.

email principal@bietvrn.ac.in

www.bietvrn.ac.in

Date: 01.012.2020


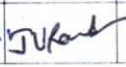


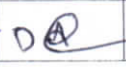
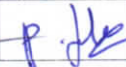



## CIRCULAR

All the faculty members are hereby informed that **One Week FDP Program on the “MATLAB Applications for Electrical Systems”** Organized by Department of Electrical and Electronics Engineering during 07.12.2020 to 12.12.2020. All the faculty members are requested to enroll the above program by contacting the program coordinator Mr. I. Srinu, Assistant Professor, Department of EEE, on or before 04.12.2020, Saturday 4:00PM. For further details about the program, find the leaflet attached to this circular.

  
PRINCIPAL

Dr. KOPPARTHI SURESH  
PRINCIPAL  
BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY

Copy to: Notice Boards/ Principal office/ Management/ IQAC

Department	IQAC	CSE	ECE	EEE	CIVIL	MECH	MBA	BS&H	AO
Signature									



## BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada)  
Goraganamudi (Village), Pennada Grama Panchayat, Palakoderu Mandalam,  
West Godavari District, Andhra Pradesh 534243

Phone: 088162 36877, email: principal@bietvrm.ac.in www.bietvrm.ac.in

### PROGRAM REPORT

Date: 14.12.2020

**Name of the Program:** A One Week FDP Program on the “MATLAB Applications for Electrical Systems”

**Duration:** 07.12.2020 to 12.12.2020

**Venue:** Seminar Hall, Academic Block

**Resource Person's:**

1) Mr. K. KOTARAMAKRISHNA PRASAD  
PROFESSOR

Sai Spurthi Institute Of Technology  
9642621363  
[ramakrishna908@gmail.com](mailto:ramakrishna908@gmail.com)

2) Mr. AVUDURTHI GOPI  
ASSOCIATE PROFESSOR

9948070245  
Sai Spurthi Institute of Technology  
[gopeee.eee@gmail.com](mailto:gopeee.eee@gmail.com)

**Program Coordinator:**

Mr. G Ramesh, Assistant professor, Department of EEE


**Objectives of FDP:**

- To become familiar with the primary components and user interfaces of the MATLAB integrated design environment.
- To compile MATLAB commands into scripts for experimentation and replication.
- To understand how to differentiate between these applications by using the proper MATLAB syntax.
- Application of MATLAB to Electrical Engineering Concepts

**Outcomes of FDP:**

The Faculty Development Program is intended to facilitate the Faculty to enhance the Knowledge on and advanced information on fundamentals of MATLAB, subsets and data analysis, simulation models related to Electrical Engineering.

  
Program Coordinator

  
HOD

  
Dr. KOPPARTHI SURESH  
PRINCIPAL  
BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY



## BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada)

Goraganamudi (Village), Pennada Grama Panchayat, Palakoderu Mandalam,  
West Godavari District, Andhra Pradesh 534243

Phone: 088162 36877, email: principal@bietbvm.ac.in www.bietbvm.ac.in



*G. Ramana*

Program Coordinator

*K. Suresh*

Dr. KOPPARTHI SURESH  
PRINCIPAL  
BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY

*G. Ramana*

HOD



# BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to JNTUK Kakinada)

Goraganamudi (Village), Pennada Grama Panchayat, Palakoderu Mandalam,  
West Godavari District, Andhra Pradesh 534243

Phone: 088162 36877.

email: principal@bietbvrn.ac.in

www.bietbvrn.ac.in

## DAY-WISE ATTENDANCE SHEET

Name of the Program: A One Week FDP Program on the "MATLAB Applications for Electrical Systems"

Duration: 6 Days

Time: 10:00AM-4:00PM

No	Name of the Participant	Department	Day1		Day2		Day3		Day4		Day5		Day6		Feedback
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
1	D.AVINASH	CIVIL	AB	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	1
2	D.AJAY KUMAR	CIVIL	A	A	A	A	A	A	A	A	A	A	A	A	2
3	CH.SHYAM	CIVIL	CHS	CHS	CHS	CHS	CHS	CHS	CHS	CHS	CHS	CHS	CHS	CHS	1
4	G.Ramesh	EEE	C	C	C	C	C	C	C	C	C	C	C	C	1
5	M.L.CHARAN	EEE	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	2
6	G.V.Subbarao	EEE	GVS	GVS	GVS	GVS	GVS	GVS	GVS	GVS	GVS	GVS	GVS	GVS	1
7	P.Harish	MECH	H	H	H	H	H	H	H	H	H	H	H	H	2
8	Siddani.Vijaya Kumar	MECH	SVK	SVK	SVK	SVK	SVK	SVK	SVK	SVK	SVK	SVK	SVK	SVK	1
9	A.Umamahesh Rao	MECH	M	M	M	M	M	M	M	M	M	M	M	M	2
10	D.Lavanya	MECH	L	L	L	L	L	L	L	L	L	L	L	L	1
11	J.S.S.RAMA RAJU	ECE	J	J	J	J	J	J	J	J	J	J	J	J	1
12	P.V.V.RAJESH	ECE	PVR	PVR	PVR	PVR	PVR	PVR	PVR	PVR	PVR	PVR	PVR	PVR	1
13	G.JUSMITHA SRAVANI	ECE	J	J	J	J	J	J	J	J	J	J	J	J	2
14	G.MAHESH	ECE	G	G	G	G	G	G	G	G	G	G	G	G	2
15	S.RAJA BABU	ECE	R	R	R	R	R	R	R	R	R	R	R	R	1
16	ABSR MANOHAR	ECE	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	4
17	PSD ANVESH	CSE	A	A	A	A	A	A	A	A	A	A	A	A	2
18	R.Madhusudhana Rao	CSE	R	R	R	R	R	R	R	R	R	R	R	R	1
19	G.S.V.R.Abhishek	CSE	A	A	A	A	A	A	A	A	A	A	A	A	2
20	D.Srikar	CSE	S	S	S	S	S	S	S	S	S	S	S	S	1
21	K.D.Dhana Laxmi	CSE	D	D	D	D	D	D	D	D	D	D	D	D	2
22	G.Sushma	CSE	S	S	S	S	S	S	S	S	S	S	S	S	4
23	P.T.Chiranjeevi	CSE	A	A	A	A	A	A	A	A	A	A	A	A	2
24	M.Kalyani	CSE	M	M	M	M	M	M	M	M	M	M	M	M	1
25	S.V.A.Durga Prasad	CSE	S	S	S	S	S	S	S	S	S	S	S	S	3
26	G.VENKATESWARA RAO	EE	G	G	G	G	G	G	G	G	G	G	G	G	1
27	RAMA KRISHNA .T.	EE	R	R	R	R	R	R	R	R	R	R	R	R	1
28	BAISY BADIQU	EEE	B	B	B	B	B	B	B	B	B	B	B	B	2
29	VEERESH BAISU . S	EEE	V	V	V	V	V	V	V	V	V	V	V	V	1
30	SIVA KRISHNA . P	EEE	S	S	S	S	S	S	S	S	S	S	S	S	2

Note: 1-Excellent 2-Very Good 3-Good 4-Fair 5-Poor

*G.V. Rao*  
Program Coordinator

*K. Suresh*  
Dr. KOPPARTHI SURESH  
PRINCIPAL  
BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY

**A ONE WEEK FDP ON  
“MATLAB Applications for  
Electrical Systems”  
(07.12.2020 to 12.12.2020)**



**BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY**

(Approved by AICTE, New Delhi Affiliated to JNTUK Kakinada )

Swamy Jnanananda Ashram Road, Pennada-534243,  
Palakoderu Mandal, W.G. Dist., Andhra Pradesh.

By  
**DEPARTMENT OF EEE**

Convener

Mr. G Ramesh

Assistant Professor, Department of EEE

Coordinator

Mr. G Ramesh

Assistant Professor, Department of EEE

Co-Coordinator

Mr. I Srinu

Mr. M Lakshmi Charan

Mr. G V Subba Rao

\*\*\*\*\*

*Dr. KOPPARTHI SURESH  
PRINCIPAL  
BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY*

Chief Patron  
Sri A Sri Venkateswara Rao  
Secretary, BIET

Patron  
A Srihari  
Joint-Secretary, BIET

Academic Patrons  
Dr. K Suresh  
Principal  
Prof. S Murali Krishna  
Vice-principal  
Prof. PV Sagar  
Prof. J.S.S. Ramaraju  
Prof. K Srinivasarao  
Prof. CHVV Satyanarayana  
Prof. G Ramesh

Executive- Patron  
Mr.U S V Vinod  
Administrative Officer, BIET

Convener  
Mr. G Ramesh  
Assistant Professor, Department of EEE

Coordinator  
Mr. G Ramesh  
Assistant Professor, Department of EEE

Co-Coordinator  
Mr. I Srinu  
Mr. M Lakshmi Charan  
Mr. G V Subba Rao

\*\*\*\*\*

**A ONE WEEK FDP ON  
“MATLAB Applications for  
Electrical Systems”  
(07.12.2020 to 12.12.2020)**



**Department of EEE**

Name:

.....

Date of Birth: ...../...../.....

Designation: .....

College/Organization Name:

.....

Address:.....

.....

.....

.....

.....

Email: .....

Mobile Number:.....

**DECLARATION**

The information provided is true to the best of knowledge. If selected, I agree to abide by the rules and regulations of the event/program and shall attend the event/program for the entire duration. I also take the responsibility to inform the coordinator or convener in case, if I am unable to attend the event/ program

Place:

Date:

Signature of the Applicant



## BHIMAVARAM INSTITUTE OF ENGINEERING & TECHNOLOGY

Swarnabharathi Educational Trust has established Bhimavaram Institute of Engineering and Technology in 2007 in Bhimavaram with the view to meet the growing demands for technical education in the country. The College is located in a serene and pollution free environment at Pennada 6 km from Bhimavaram on Palakol and Pamarru Road. The campus is spread over 20 acres of scenic landscape is an ideal place for educational pursuits. It is well connected by road & rail. The labs, class rooms, information centre etc are uniquely designed and built to endow the students a hassle free environment to pursue their intellectual development.

Bhimavaram Institute of Engineering & Technology is unaided - Private Institute Located at Bhimavaram in Andhra Pradesh. The Address Of The Institute Is Gnanananda Ashram Road Pennada (Village) Palakoderu Mandal, West Godavari. It Operates Under The Parent Organization Swarnabharathi Education Trust. The Institute Started Its First Course In 2007. Bhimavaram Institute Of Engineering & Technology Is Open For Both Men And Women.

Bhimavaram Institute Of Engineering & Technology Is Open For All Sections Of Society. The vision of our institute is to be a leading institution of engineering education and research, preparing students for leadership in their fields in a caring and challenging learning environment.

The Mission of the intuition is to attract and retain knowledgeable, creative, motivated and highly skilled individuals whose leadership and contributions uphold the college tenets of education, creativity, research and responsible public service.

### ABOUT HOSTING DEPARTMENT

Bhimavaram Institute of Engineering & Technology was established in the year 2007. The Institution was started with five AICTE approved undergraduate programmes in Departments of Electrical and Electronics Engineering (EEE), Electronics and Communications Engineering (ECE), Computer Science and Engineering (CSE), Departments of Civil Engineering (CE), Mechanical Engineering (ME) with an overall intake of students 360. The Vision of this Institute is – to be a leading institution of engineering education and research, preparing students for leadership in their fields in a caring and challenging learning environment and the mission is to produce quality engineers by providing state-of-the-art engineering education.

### OBJECTIVE OF FDP

The Objective of the FDP is to provide the industry relevance exposure in the emerging technologies and experience the staff to develop their curriculum to teach and demonstrate in regular intervals. This FDP provides the wide range of experience in the IT and Non-IT industry. This workshop provides the confident in the PG Research scholars and professional teachers to enable their experience in wide range areas of proposed title. The FDP proposed that this FDP is the bridge between our esteemed educational institution and industry.

### RESOURCE PERSONS OF THE PROGRAM

The resource persons are from eminent personalities from the industry who are able to conducting the FDP in industry oriented manner.

### RESOURCE PERSON-1 K. KOTARAMAKRISHNA PRASAD PROFESSOR

Sai Spurthi Institute Of Technology  
Telanagana

### RESOURCE PERSON-2 Mr. AVUDURTHI GOPI ASSOCIATE PROFESSOR Sai Spurthi Institute Of Technology Telanagana

### ELIGIBILITY

The Program is open to all the Teachers and PG Research Scholars of AICTE Affiliated colleges

\* Fee for Registration Rs 500/-

### PROGRAM SCHEDULE

- Inauguration : 9:00 to 10:00AM
- Season-1: 10:00 to 11:30AM
- Tea Break: 11:30 to 11:45AM
- Season-2: 11:45 to 1:00PM
- Lunch Break: 1:00 to 2:00PM
- Season-3: 2:00 to 3:15PM
- Tea Break: 3:15 to 3:30PM
- Season-4: 3:30 to 4:45PM



Dr. KOPPARTHI SURESH  
PRINCIPAL  
BHIMAVARAM INSTITUTE OF  
ENGINEERING & TECHNOLOGY



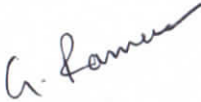
# Bhimavaram Institute of Engineering & Technology

(Approved by AICTE, Affiliated to JNTUK Kakinada)

Swamy Jnanananda Ashram Road, Pennada-5 3 4 2 4 3 ,Bhimavaram, Palakoderu Mandal, West Godavari District, A.P  
principal@bietbvrn.ac.in | www.bietbvrn.ac.in | 08816-236877 | EAMCET/ECET/ICET Code: BVRM

## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Mrs S. Raja Babu of BIET has participated in A ONE WEEK FDP ON " MATLAB Applications For Electrical Systems" organised by Department of EEE, Bhimavaram Institute of Engineering & Technology - Pennada, Bhimavaram - 534243, A.P. State, India, From 07<sup>th</sup> December - 12<sup>th</sup> December, 2020.

  
**HOD**  
**Mr. G Ramesh**

  
**Dr. KOPPARTHI SURESH**  
**PRINCIPAL**  
**BHIMAVARAM INSTITUTE OF**  
**ENGINEERING & TECHNOLOGY**

  
**Principal**  
**Dr. Kopparthi Suresh**




# Bhimavaram Institute of Engineering & Technology

(Approved by AICTE, Affiliated to JNTUK Kakinada)

Swamy Jnanananda Ashram Road, Pennada-5 3 4 2 4 3 ,Bhimavaram, Palakoderu Mandal, West Godavari District, A.P  
principal@bietbvrn.ac.in | www.bietbvrn.ac.in | 08816-236877 | EAMCET/ECET/ICET Code: BVRM

## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Mrs M. Kalyani of BIET has participated in A ONE WEEK FDP ON " MATLAB Applications For Electrical Systems" organised by Department of EEE, Bhimavaram Institute of Engineering & Technology - Pennada, Bhimavaram - 534243, A.P. State, India, From 07<sup>th</sup> December - 12<sup>th</sup> December, 2020.

  
**HOD**  
**Mr. G Ramesh**

  
**Dr. KOPPARTHI SURESH**  
**PRINCIPAL**  
**BHIMAVARAM INSTITUTE OF**  
**ENGINEERING & TECHNOLOGY**

  
**Principal**  
**Dr. Kopparthi Suresh**