



**DVR&Dr.H.S  
MIC COLLEGE OF TECHNOLOGY**

**IOC - Outgoing**

**EEE- F 061**

**DEPARTMENT: EEE**

**DATE: 18.10.2022**

**ACADEMIC YEAR: 2022-23**

**SEMESTER: I**

<b>ORIGINATOR</b>	Head of the Department, EEE
<b>CIRCULATED TO</b>	Faculty & Students of Department

**Sub: Designing Solar PV Systems workshop for B.Tech IV Year Students – Reg.**

It is proposed to conduct a three day National level workshop for IV Year EEE Students on Designing Solar PV Systems by GREENVION ENERGY TECHNOLOGIES & charging Rs.250/-per candidate.

All the interested students are here by informed to give their acceptance by making their signatures on the roll list provided

**(Dr. P. Pradeep)**  
**Head, Dept. of EEE**



DVR & Dr.HS

# MIC College of Technology

An Autonomous Institution



(Approved by AICTE & Permanently Affiliated to JNTUK,Kakinada)

**KANCHIKACHERLA-521180, NTR DISTRICT, ANDHRA PRADESH**

## Department of Electrical & Electronics Engineering

A Three Day National Level  
Workshop

OCTOBER  
26 - 28  
2022

on

# Designing Solar Energy PV systems

In Association with  
**Greenvion Energy Technologies**



**Name of the Event :** Workshop

**Date:** 28-10-2022

**Department:** EEE

**Academic Year:** 2022-23

**Topic:** **Designing Solar PV Systems Workshop**

**Duration:** 3 Days

**Resource Person:** Mr. B.Purushotham Chary

**Target Audience:** B.Tech IV EEE Students.

Department of EEE organized a "Designing Solar PV Systems Workshop " from 26/10/2022 to 28/10/2022.

A photovoltaic (PV) system is a system composed of one or more solar panels combined with an inverter and other electrical and mechanical hardware that use energy from the Sun to generate electricity. PV systems can vary greatly in size from small rooftop or portable systems to massive utility-scale generation plants. Although PV systems can operate by themselves as off-grid PV systems, this article focuses on systems connected to the utility grid, or grid-tied PV systems

#### **WORKSHOP CONTENT :**

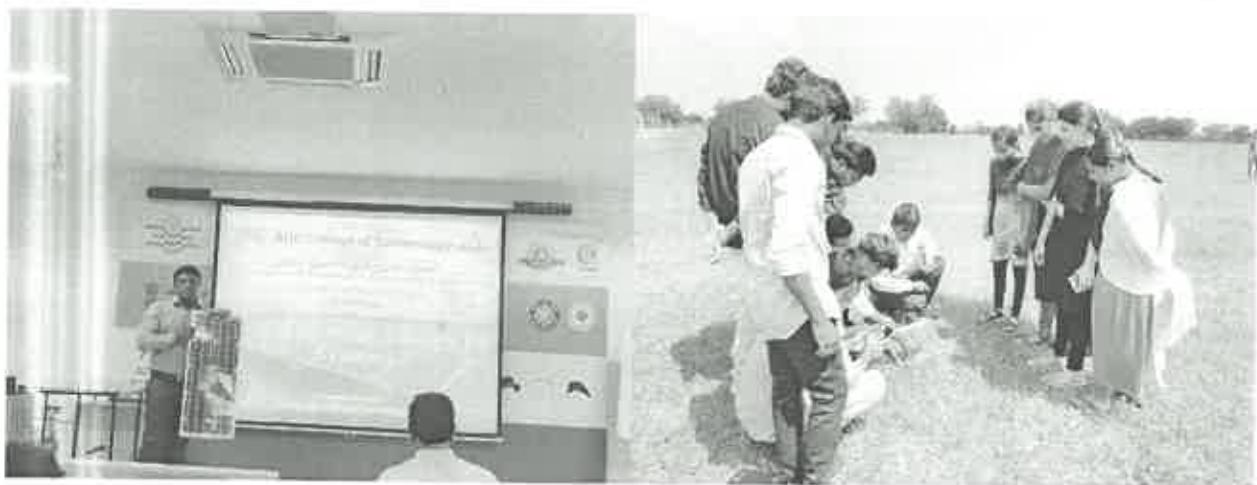
- Introduction to Solar Energy
- Types of Solar PV Power Plants
- Solar PV Power Plant Designing
- Details about O & M.
- Practical sessions on finding load calculations

#### **BENEFITS OF WORKSHOP:**

1. Overview of solar PV technology, characteristics of solar modules and quality issues
2. Impact of accuracy, reliability of solar radiation data on the plant performance.
3. Battery storage technology and selection of battery
4. System design and component sizing for standard regulator and MPPT based regulator
5. System protection and safety equipment sizing and selection
6. Lightening protection and systems earthing design
7. DC and AC cable sizing, selection and estimation of loss due to voltage drop
8. Site assessment & planning
9. Standalone PV system model design and installation practice

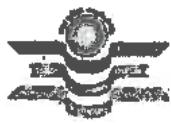


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*NVon*  
(Mr.N.Venu Babu)  
Staff Incharge

*PP*  
(Dr.P.Pradeep)  
Head, Dept. of EEE



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<b>DETAILS OF THE FDP/WORKSHOP</b>		<b>EEE - 3.2C</b>
<b>DEPARTMENT:EEE</b>		<b>DATE: 25/10/2022</b>
<b>ACADEMIC YEAR: 2022-2023</b>		<b>SEMESTER:I</b>
<b>Title of the Workshop</b>	<b>“Designing Solar Energy PV Systems”</b>	
<b>Date(s)</b>	<b>26/10/2022 to 28/10/2022</b>	
<b>Venue</b>	<b>Department Seminar Hall</b>	
<b>Beneficiary Faculty/Students</b>	<b>Department Students</b>	
<b>No. of Participants attended</b>	<b>81</b>	
<b>Faculty Accompanied the Participants</b>	<b>Dr.B.Karunakar, Mr.N.Venu Babu, Mr.A.V.Ravi Kumar, Mr.S.Ravikanth</b>	
<b>Mapped POs</b>		
<b>Details of the Resource Persons</b>		
<b>Name(s) of the Resource Person</b>	<b>B.Purushotham Chary</b>	
<b>Designation</b>	<b>Manager- Greenvion Energy technologies, Hyderabad</b>	
<b>Institution / University / Industry</b>	<b>Greenvion Energy technologies</b>	
<b>Address</b>	<b>Hyderabad</b>	
<b>Mobile No..</b>	<b>+91-7013266822</b>	
<b>e mail ID</b>		
<b>Signatures</b>		
<b>Key points of the Guest Lecture/Seminar</b>		
<ul style="list-style-type: none"><li>• Introduction to Solar Energy</li><li>• Types of Solar PV Power Plants</li><li>• Solar PV Power Plant Designing</li><li>• Details about O &amp; M.</li></ul>		

**Enclosures:**

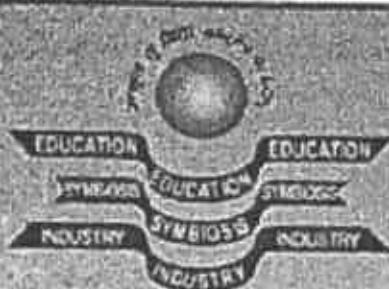
1. List of the participants attended the Workshop
2. Photographs during the Workshop

*L. S. D.*

**Staff Incharge**

*H. M. K.*

**Head of the Department**



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**MIC College of Technology**  
AUTONOMOUS

KANCHIKACHERLA, NTR DISTRICT, ANDHRA PRADESH - 521 180

In Collaboration with



**GREENVION ENERGY TECHNOLOGIES**

*Certificate of Participation*

This is to certify that Mr. / Ms. T. Sai Teja Roll No 20H175A0242  
has participated in two-day workshop on "Designing of Solar PV Systems" organized by Department  
of Electrical and Electronics Engineering at MIC COLLEGE OF TECHNOLOGY on  
26-27 October 2022

  
N Venu Babu  
Co-ordinator

  
Dr. P. Pradeep  
Head of the Department - EEE

  
B Purushotham Chary  
Manager-GVET, HYD

  
Dr. K. Srinivas  
Principal



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MIC College of Technology

A.Y: 2022-23

Dt: 26/10/2022  
Class/Sem: IV B.Tech/I

**Work Shop on "Designing Solar PV Systems"**

**Attendance Sheet**

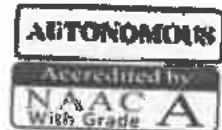
S.No	Roll No	Name of the student	Signature 26.10.2022	Signature 27.10.2022	Signature 28.10.2022
1	19H71A0201	AKSHAYA G	AKshaya	AKshaya	AKshaya
2	19H71A0202	ANITHA S	S.Anitha	S.Anitha	S.Anitha
3	19H71A0203	BHUVANESH B	Bhuvanesh	Bhuvanesh	Bhuvanesh
4	19H71A0204	DHAYANIDHI K	Dhayanidhi	Dhayanidhi	Dhayanidhi
5	19H71A0205	DIVYA SRI V	Divya Sri	Divya Sri V	Divya Sri V
6	19H71A0206	KRANTHI KIRAN M	Kiran.M	Kiran.M	Kiran.M
7	19H71A0207	MAHESH G	G.Mahesh	G.Mahesh	G.Mahesh
8	19H71A0208	MALIK MOHAMMED S	Malik	Malik	Malik
9	19H71A0209	MANASA S	Manasa	Manasa	Manasa
10	19H71A0210	NIKHIL G	Nikhil G	Nikhil G	Nikhil G
11	19H71A0211	PRIYANKA S	S.Priyanka	S.Priyanka	S.Priyanka
12	19H71A0212	SADGHUN P	Sadghun	Sadghun	Sadghun
13	19H71A0213	SAHITYA V	Sahitya	Sahitya	Sahitya
14	19H71A0214	SATHWIK V	Sathwik	Sathwik	Sathwik
15	19H71A0215	SATWIKA V	Satwika	Satwika	Satwika
16	19H71A0216	SRIKANTH B	Srikanth	Srikanth	Srikanth
17	19H71A0217	SRIKANTH M	Srikanth	Srikanth	Srikanth
18	19H71A0218	VASAVI R	Vasavi	Vasavi	Vasavi
19	19H71A0219	VENKATA KISHORE S	S.Kishore	S.Kishore	S.Kishore
20	19H71A0220	YAKHOOB P	P.Yakhoob	P.Yakhoob	P.Yakhoob
21	20H75A0202	Akanksha M	Akanksha	Akanksha	Akanksha
22	20H75A0203	Akhilesh V	Akhilesh	Akhilesh	Akhilesh
23	20H75A0204	Allabakshu Sk	Bhagya	Bhagya	Bhagya
24	20H75A0205	Bhagya Raju T	T.Raju	T.Raju	T.Raju
25	20H75A0206	Bhanu Lakshman G	Lakshman	Lakshman	Lakshman
26	20H75A0207	Bhargava Ram N	Ram	Ram	Ram
27	20H75A0208	Brucelee S	Brucelee	Brucelee	Brucelee
28	20H75A0209	Charan D	Charan D	Charan D	Charan D
29	20H75A0210	Deepak Srinivas Ch	Deepak	Deepak	Deepak
30	20H75A0212	Faruk Gani Sk	Faruk Gani	Faruk Gani	Faruk Gani
31	20H75A0213	Ganesh J	Ganesh J	Ganesh J	Ganesh J
32	20H75A0214	Geetha Veera Naga Prasanna V	Prasanna	Prasanna	Prasanna
33	20H75A0215	Gopal S	Gopal	Gopal	Gopal
34	20H75A0216	Harika A	Harika A	Harika A	Harika A
35	20H75A0217	Harika Devi G	Harika	Harika	Harika
36	20H75A0218	Harshith R	Harshith	Harshith	Harshith
37	20H75A0219	Imran Md	Imran	Imran	Imran
38	20H75A0221	Jhansirani B	Jhansirani	Jhansirani	Jhansirani
39	20H75A0222	Karthik K	Karthik	Karthik	Karthik
40	20H75A0223	Koteswara Rao V	Koteswara Rao	Koteswara Rao	Koteswara Rao
41	20H75A0224	Lavanya K	Lavanya	Lavanya	Lavanya



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# MIC College of Technology

ISO9001:2015 Certified Institute  
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Email: [office@mictech.ac.in](mailto:office@mictech.ac.in) Website: [www.mictech.edu.in](http://www.mictech.edu.in)



**IOC - Outgoing**

**EEE- F 061**

**DEPARTMENT: EEE**

**DATE: 06.02.2023**

**ACADEMIC YEAR: 2022-23**

**SEMESTER: II**

<b>ORIGINATOR</b>	Head of the Department, EEE
<b>CIRCULATED TO</b>	Faculty & Students of Department

**Sub: Guest Lecture for B.Tech II Year & III YEAR – Reg.**

This is to inform that Guest Lecture on "Energy Management System" by Mr.Ch.Sri Prakash, SE, Dr NTTPS, will be organized in the department on 13-02-2023. In this Connection, all the B.Tech II EEE & III EEE Students are required to attend the same without fail.



(Dr. P. Pradeep )  
Head, Dept. of EEE



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**A Seminar on**  
**Energy Management System**

By

**Ch. Sri Prakash, SE, Dr. NTPPS**

**13.02.2023**

Organized by

**Department of Electrical & Electronics Engineering**



*In Service To Mankind*



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# MIC College of Technology

Name of the Event : Seminar

Date: 13-02-2023

Department: EEE

Academic Year: 2022-23

## Guest Lecture on “Energy Management System”

**Topic: “Energy Management System”**

**Duration: 1 Day**

**Resource Persons: Mr Ch. Sri Prakash, SE, Dr NTPS**

**Target Audience: UG Students.**

Department of EEE organized a Guest Lecture on “Energy Management System”

This event was inaugurated by the Chief Guest CEO Sri D. Panduranga Rao, MICT,

Dr K.Srinivas , Principal MICT, Dr.P.Pradeep HOD EEE MICT.

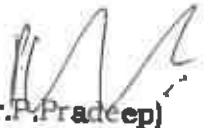
Recourse Person Explain the need of Energy Management System. Energy management systems (EMS) play a crucial role in today's world as organizations and individuals strive to reduce energy consumption, lower costs, and minimize their environmental impact. This seminar report provides an in-depth overview of energy management systems, their components, benefits, challenges, and the importance of implementing them in various sectors. The report also discusses the latest trends and technologies in the field of energy management.

An energy management system is a set of tools through which companies can understand and manage their energy use by controlling all their electric utilities and electricity-consuming devices. Additionally, it can help companies find where they use the most energy and suggest how to reduce usage in those places.

A typical EMS platform consists of four elements:

- Sensors that continuously measure energy usage and send the data to the EMS platform.
- EMS interface through which users can monitor and manage their energy usage.
- A control system that transmits commands from the EMS user interface.
- Devices controlled by the EMS system, such as air conditioning units, fans, and lights.

  
Staff In-charge

  
(Dr. P. Pradeep)  
Head, Dept. of EEE



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<b>DETAILS OF THE GUEST LECTURE</b>		<b>EEE - 3.2C</b>
DEPARTMENT:EEE		DATE: 14/02/2023
ACADEMIC YEAR: 2022-2023		SEMESTER:II
<b>Title of the Workshop</b>	Guest Lecture on "Energy Management System"	
<b>Date</b>	13/02/2023	
<b>Venue</b>	Department Seminar Hall	
<b>Beneficiary Faculty/Students</b>	Department Students	
<b>No. of Participants attended</b>	155	
<b>Faculty Accompanied the Participants</b>	Mr.N.Venu Babu	
<b>Mapped POs</b>		
<b>Details of the Resource Persons</b>		
<b>Name of the Resource Person</b>	Ch.Sri Prakash	
<b>Designation</b>	SE	
<b>Institution / University / Industry</b>	APGENCO Training Institute Dr.NTPPS	
<b>Address</b>	Ibrahimpatnam, Krishna Dt	
<b>Mobile No.</b>	9440907610, 9701334810	
<b>e mail ID</b>	Sriprakash.apgenco@gmail.com	
<b>Signatures</b>		
<b>Key points of the Guest Lecture/Seminar</b>		
<ul style="list-style-type: none"><li>Defining energy goals.</li><li>Achieving management buy-in.</li><li>Setting objectives and timelines.</li><li>Seamlessly connecting to existing infrastructure such as metering, data loggers and building automation systems to collect key energy data.</li><li>Measuring and verifying energy consumption.</li></ul>		

**Enclosures:**

1. List of the participants attended the Workshop
2. Photographs during the Workshop

Staff Incharge

Head of the Department



D.V.R & Dr. H.S.

**MIC College of Technology**



A Seminar on

## **Energy Management System**

By

**Ch. Sri Prakash, SE, Dr. NITIPS**

13 - 02 - 2023

Organized by

**Department of Electrical & Electronics Engineering**





D V R & Dr. H S  
MIC College of Technology

A.Y: 2022-23

Dt: 13/02/2023  
Class/Sem: II B.TECH/II

**Seminar on "Energy Management System"**

**Attendance Sheet**

S.No	Roll No	Name of the student	Signature
1	21H71A0201	Anil K	K. Anil
2	21H71A0202	Basheera P	P. Basheera
3	21H71A0203	Dharanil G	G.Dhruv
4	21H71A0204	Manoj S	S. Manoj
5	21H71A0206	Naga Nandini Lakshmi P	P.N.N.Lakshmi
6	21H71A0207	Surakshitha K	K.Surakshitha
7	21H71A0208	Nivas G	G. Nivas.
8	21H71A0209	Pradeepthi P	P. Pradeepthi.
9	21H71A0210	Rakesh Ch	Ch.Rakesh.
10	21H71A0211	Sai Tejaswi M	Sai Tejaswi M
11	21H71A0212	Venkata Sravanthi P	Sravanthi
12	22H75A0201	Arpi Gopinath	A.Gopinath
13	22H75A0202	Bitra Satya	B. Satya
14	22H75A0203	Bollapalli Sai Lakshmi	B. Sai Lakshmi
15	22H75A0204	Gogisetti Geetanadh Balaji	G. Geetanadh Balaji
16	22H75A0205	Gollapalli Charan	G. Charan
17	22H75A0206	Gummadi Rahul Teja	G. Rahul Teja
18	22H75A0207	Gunja Leela Venkateswara Rao	G. Leela Venkateswara Rao
19	22H75A0208	Kalle Chaitanya	K. Chaitanya
20	22H75A0209	Kalupukuri Krishna Vamsi	K. Krishna Vamsi
21	22H75A0210	Kamsani Vijaya Lakshmi	K. Vijaya Lakshmi
22	22H75A0211	Katabathina Venkatesh	K. Venkatesh
23	22H75A0212	Kella Chandra Kranthi	K. Chandra Kranthi
24	22H75A0213	Kenala Durga Sai Kishore	K. Durga Kishore
25	22H75A0214	Kokku Bhavani Prasad	K. Bhavani Prasad
26	22H75A0215	Mallela Sai Teja	M. Sai Teja
27	22H75A0216	Manam Guru Prasad	M. Guru Prasad
28	22H75A0217	Masarapu Siddhu	M. Siddhu
29	22H75A0218	Mathe Prudhvi Raj	M. Prudhvi Raj
30	22H75A0219	Mohammad Azmal Nawaz	M. Azmal Nawaz
31	22H75A0220	Mondi Pundarikesh	M. Pundarikesh
32	22H75A0221	Natta Rakesh	N. Rakesh
33	22H75A0222	Palli Usha Sri	P. Usha Sri
34	22H75A0223	Pamidimalla Harish	P. Harish
35	22H75A0224	Pandiri Kanaka Durga Pavanesh	P. Kanaka Durga Pavanesh
36	22H75A0225	Puvvula Gowtham	P. Gowtham
37	22H75A0226	Ramavathu Lavanya	R. Lavanya



**Seminar on "Energy Management System"**

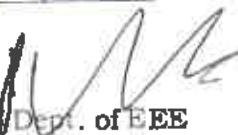
**Attendance Sheet**

<b>S.No</b>	<b>Roll No</b>	<b>Name of the student</b>	<b>Signature</b>
1	20H71A0201	Nallamothu Ajay Kumar	N. Ajay Kumar.
2	20H71A0202	Konda Aparna	Aparna
3	20H71A0203	Karanam Bhavani	Bhavani
4	20H71A0204	Vattivella Bindu Sri Priya	V. Bindusri priya
5	20H71A0205	Challa Brahmaiah	Ch. Brahmaiah
6	20H71A0206	Malladi Chandu	Chandu
7	20H71A0207	T Ganesh Manikanta	Ganesh
8	20H71A0208	Garmidi Gopikrishna	G. Gopikrishna
9	20H71A0209	Panchala Jaya Sankar Prasad	J. Sankar
10	20H71A0210	Uppelli Kamal	Kamal
11	20H71A0212	Nakkanaboyina kesavi	Kesavi
12	20H71A0213	Potti Lokeshwar	Lokeshwar
13	20H71A0214	Vemula Madhavalah	V. Madhavalah
14	20H71A0215	Punugubati Madhuri	Madhuri
15	20H71A0216	Telaprolu Mangna Sai	Mangna Sai
16	20H71A0218	Balle Naga Sai Akhil	Akhil
17	20H71A0219	Pakalapati Naga Vamsi	Naga Vamsi
18	20H71A0220	Kunapareddi Nagaraju	P. Nagaraju
19	20H71A0221	Maganti Nikhilesh	Nikhilesh
20	20H71A0222	Chattu Nikhitha	Ch. Nikhitha
21	20H71A0223	Jonnalagadda Phanindra	Phanindra
22	20H71A0224	Routhu Prudhvi Kumar	P. Prudhvi
23	20H71A0225	V.Poojith kumar	Poojith
24	20H71A0226	Ramisetti Purna Sai Pavan	R. Sai Pavan
25	20H71A0227	Sajjala Rajani	S. Rajani
26	20H71A0228	Gudlavaka Sasi Venkataram	Sasi Venkataram
27	20H71A0229	Palugulla Sharath Kumar	Sharath
28	20H71A0230	Chinnamsetti Siva Keerthi	Ch. Siva Keerthi
29	20H71A0231	Kathi Sobha Rani	Kathi Sobha Rani
30	20H71A0232	Banavath Sravani	Sravani
31	20H71A0233	N Sri Nagasai	Nagasai
32	20H71A0234	Thota Srilatha	T. Srilatha
33	20H71A0236	Pappu Surya Nikith	Surya Nikith
34	20H71A0237	Cherukuri Suvarna Devi	Ch. Suvarna
35	20H71A0238	Kapilavai Vamsi Krishna	Kapilavai
36	20H71A0240	T Venkata Gowri Swetha Reddy	T. Swetha
37	20H71A0241	Swarna Venkata Kasi Rao	Kasi Rao



81	21H75A0244	Reshma Ramisetti	Preshma
82	21H75A0245	Sai Krishna G	Sai Krishna
83	21H75A0246	Sai Krishna Vedantam	V. Sai Krishna
84	21H75A0247	Sampath Kumar Penumuri	Sampath
85	21H75A0248	Sartaz Begum Shaik	Sh. Sartaz
86	21H75A0249	Srihari Arudrapu	A. Srihari
87	21H75A0250	Srikanth Badisa	B. Srikanth
88	21H75A0251	Srinu Uyyala	U. Srinu
89	21H75A0253	Tarun Duggirala	Tarun
90	21H75A0254	Tarun Nandam	N. Tarun
91	21H75A0255	Thri Sankar Surampudi	Thri Sankar
92	21H75A0256	Thrinadh Babu Mopidevi	M. Thrinadh
93	21H75A0258	Vamsi Nenavath	Vamsi Nenavath
94	21H75A0259	Vaseem Shaik	S. Vaseem
95	21H75A0260	Veera Venkata Satyanarayana S	SV. Venkata Satyanarayana
96	21H75A0261	Venkata Krishna Adduru	Venkata Krishna
97	21H75A0262	Venkata Teja Yeddulakondu	Venkata Teja
98	21H75A0263	Venkata Uday Kumar Swargam	Venkata Uday
99	21H75A0264	Venkatesh Telluri	Venkatesh
100	21H75A0265	Vijay Sal Ram Peeta	Vijay Sal Ram
101	21H75A0266	Vikas Mikkili	M. Vikas
102	21H75A0267	Vinodh Kumar Madhani	Vinodh
103	21H75A0268	Vivek Sai Akula	A. Vivek Sai
104	21H75A0269	Yegesh Parise	Yegesh Parise

Bindu  
Staff Incharge

  
Head of EEE



**D V R & Dr. H S**  
**MIC College of Technology**

ISO9001:2015 Certified Institute  
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)  
Kanchikacherla-521180, NTR Dist, A.P, India.  
Phones: 08678-273535/9491457799/7382616824  
Email: [office@mictech.ac.in](mailto:office@mictech.ac.in), Website: [www.mictech.edu.in](http://www.mictech.edu.in)



**IOC - Outgoing**

**EEE- F 061**

**DEPARTMENT: EEE**

**DATE: 13-02-2023**

**ACADEMIC YEAR: 2022-23**

**SEMESTER: II**

<b>ORIGINATOR</b>	Head of the Department, EEE
<b>CIRCULATED TO</b>	Faculty & Students of Department

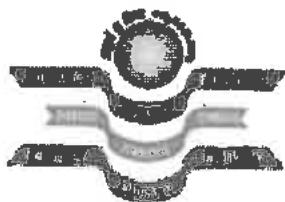
**Sub: INNOVATIVE PRODUCT DEVELOPMENT USING ARDUINO s Workshop for  
B.Tech III Year Students – Reg.**

It is proposed to conduct a three day workshop for III Year EEE Students on “INNOVATIVE PRODUCT DEVELOPMENT USING ARDUINO” organized by Ramson Tech Labs & charging Rs.300/-per candidate.

All the interested students are here by informed to give their acceptance by making their signatures on the roll list provided

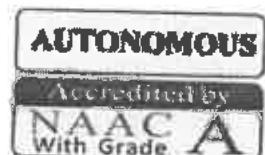
(Dr. P. Pradeep )  
Head, Dept. of EEE

DVR & Dr. HS



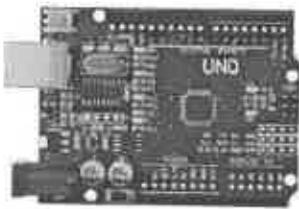
## MIC College of Technology

ISO9001:2015 Certified Institute  
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada) Kanchikacherla-  
521180, NTR Dist, A.P, India.  
Phone: 08678-273535/9491457799/7382616824  
Email: [office@mictech.ac.in](mailto:office@mictech.ac.in), Website: [www.mictech.edu.in](http://www.mictech.edu.in)



### Workshop

on



### INNOVATIVE PRODUCT DEVELOPMENT USING ARDUINO

On 22<sup>nd</sup> February 2023 to 24<sup>th</sup> February 2023

Department of Electrical and Electronics Engineering



**Name of the Event:** Workshop  
**Department:** EEE

**Date:** 27/02/2023  
**Academic Year:** 2022-23

**Topic: "INNOVATIVE PRODUCT DEVELOPMENT USING ARDUINO"**

**Duration:** 3 Days

**Resource Persons:** Mr.P.Sathish Kumar,CEO & CTO Ramson Tech Labs.

**Target Audience:** B.Tech III Year Students.

**Department of EEE organized a "INNOVATIVE PRODUCT DEVELOPMENT USING ARDUINO" on 22-24 February 2023**

The course "Innovative Product Development Using Arduino" is designed to empower participants with the knowledge and skills required to conceive, design, and realize innovative products using the Arduino platform. This hands-on course takes participants through the entire product development lifecycle, from idea generation to prototyping and testing. It's ideal for beginners with little or no prior experience in electronics and programming, as well as for experienced makers and engineers seeking to expand their skill set.

#### **WORKSHOP CONTENTS:**

##### **Day - 1 :**

Basic concepts of ARDUINO,  
Programming.

##### **Day - 2 :**

Emphasised the design,  
Implementation of various types of water-level controllers.

##### **Day - 3 :**

Design and implementation of open loop and closed loop DC/DC converters for power electronics applications

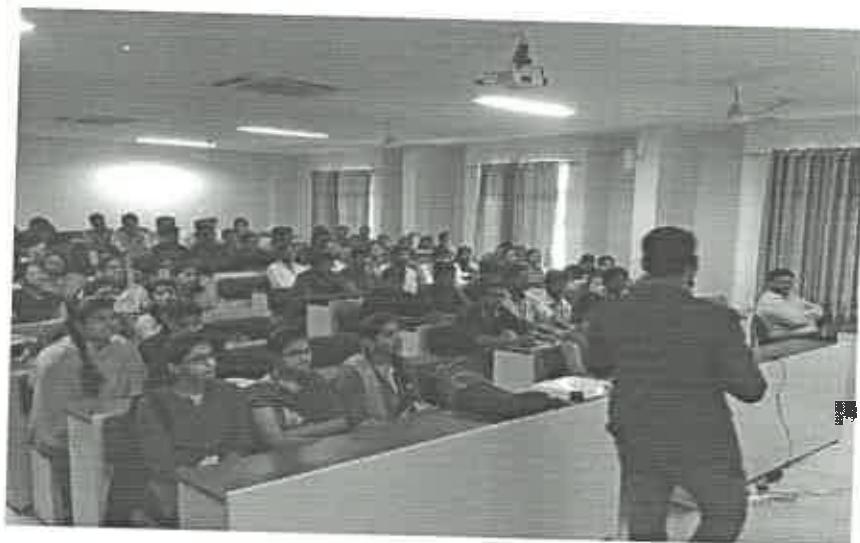


D V R & Dr. H S

**MIC College of Technology**

**BENEFITS OF WORKSHOP:**

- You can build awesome projects
- Arduino is great for programming
- You can learn electronics easily
- It's a cheap hobby to start
- Arduino might suit you better than a Raspberry Pi



Lecdeep  
Staff In-charge

  
(Dr. P. Pradeep)  
Head, Dept. of EEE



D V R & Dr. H S  
**MIC College of Technology**

<b>DETAILS OF THE FDP/WORKSHOP</b>		<b>EEE - 3.2C</b>
<b>DEPARTMENT:</b> EEE		<b>DATE:</b> 24/02/2023
<b>ACADEMIC YEAR:</b> 2022-2023		<b>SEMESTER:</b> II
<b>Title of the Workshop</b>	<b>"INNOVATIVE PRODUCT DEVELOPMENT USING ARDUINO"</b>	
<b>Date(s)</b>	22/02/2023 to 24/02/2023	
<b>Venue</b>	Department Seminar Hall	
<b>Beneficiary Faculty/Students</b>	Department Students	
<b>No. of Participants attended</b>	104	
<b>Faculty Accompanied the Participants</b>	Mr.N.Rajesh Babu, Mr.A.Vamsi Krishna	
<b>Mapped POs</b>		
<b>Details of the Resource Persons</b>		
<b>Name(s) of the Resource Person</b>	P.Satish Kumar	
<b>Designation</b>	CEO & CTO	
<b>Institution / University / Industry</b>	Ramson tech Labs	
<b>Address</b>	Vijayawada	
<b>Mobile No.</b>	9398989794	
<b>e mail ID</b>	hello@ramsontechlabs.in	
<b>Signatures</b>		
<b>Key points of the Guest Lecture/Seminar</b>		
<ul style="list-style-type: none"><li>• Understanding Arduino</li><li>• Identifying the problem</li><li>• Conceptualization</li><li>• Prototyping</li><li>• Sensor Integration</li><li>• Actuator Control</li></ul>		

**Enclosures:**

1. List of the participants attended the Workshop
2. Photographs during the Workshop
3. Sample copy of certificate

Staff Incharge

(Dr.P.Pradeep)  
Head of the Department



# CERTIFICATE of PARTICIPATION

This is to certify that

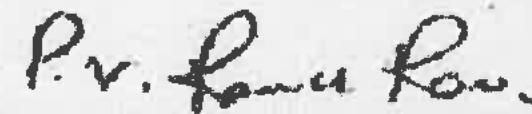
Mr./Ms.

K Aparna

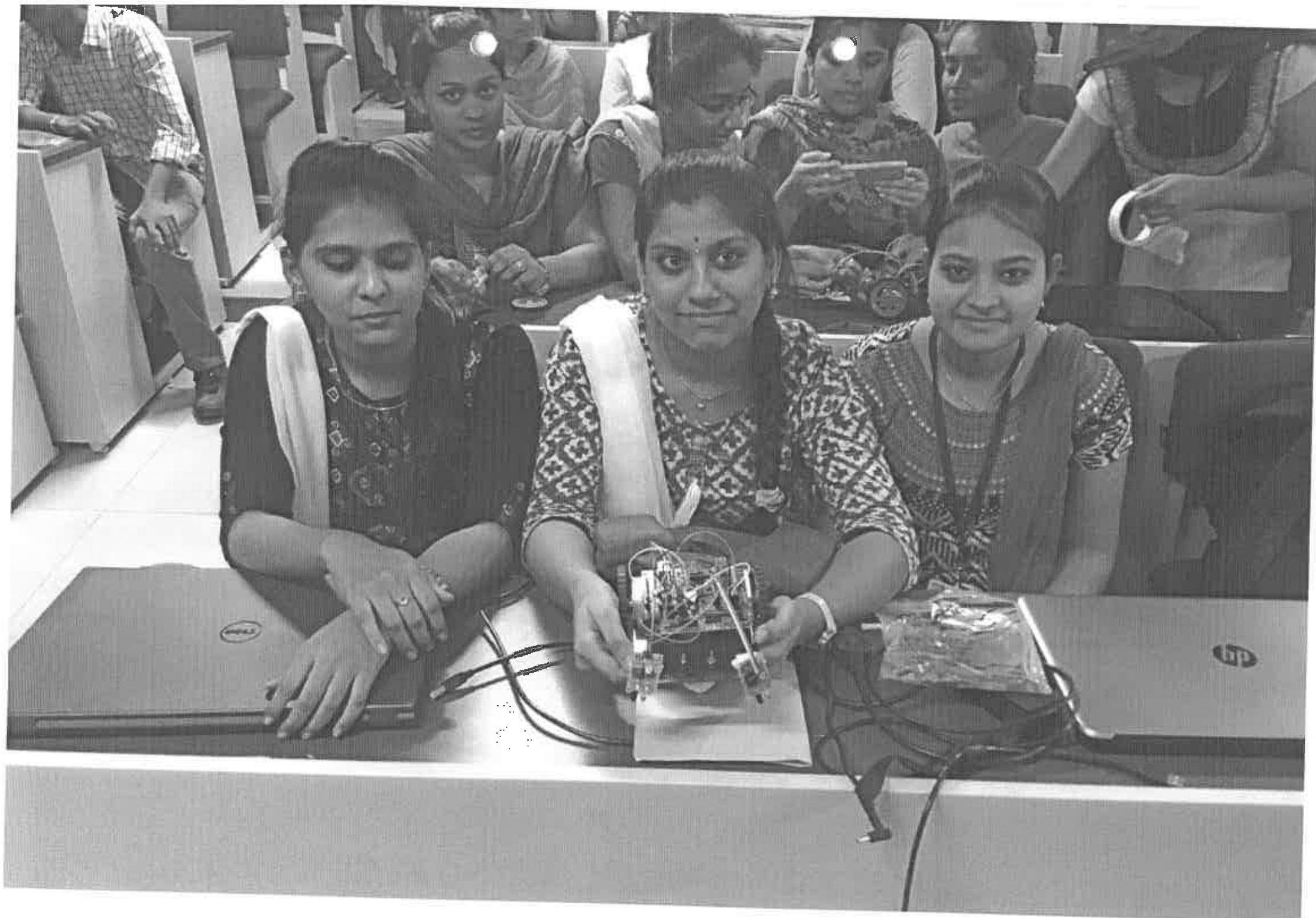
has participated in the Ramson Techlabs' "Innovative product development using Arduino" held from Feb 22 to Feb 24, 2023 at DVR & Dr.HS MIC College of Technology (Kanchikeshwara). Also, he/she has successfully completed all the assigned projects during the workshop.

A handwritten signature in black ink, appearing to read "S. Srinivas".

CTO | Ramson Techlabs

A handwritten signature in black ink, appearing to read "P. V. Ravinder Rao".

DIRECTOR | Ramson Techlabs





D V R & Dr. H S  
MIC College of Technology

A.Y: 2022-23

Dt: 22/02/2023  
Class/Sem: III B.Tech/II

**Work Shop on "Innovative Product Development using Arduino"**

**Attendance Sheet**

S.No	Roll No	Name of the student	Signature 22.02.2023	Signature 23.02.2023	Signature 24.02.2023
1	20H71A0201	Nallamothu Ajay Kumar	Ajay Kumar	Ajay Kumar	Ajay Kumar
2	20H71A0202	Konda Aparna	Aparna	Aparna	Aparna
3	20H71A0203	Karanam Bhavani	Bhavani	Bhavani	Bhavani
4	20H71A0204	Vattivella Bindu Sri Priya	Bindu	Bindu	Bindu
5	20H71A0205	Challa Brahmaiah	Brahmaiah	Brahmaiah	Brahmaiah
6	20H71A0206	Malladi Chandu	Chandu	Chandu	Chandu
7	20H71A0207	T Ganesh Manikanta	T. Ganesh	T. Ganesh	T. Ganesh
8	20H71A0208	Garmidi Gopikrishna	Gr. Gopi	Gr. Gopi	Gr. Gopi
9	20H71A0209	Panchala Jaya Sankar Prasad	P. Sankar	P. Sankar	P. Sankar
10	20H71A0210	Uppelli Kamal	Ukamal	Ukamal	Ukamal
11	20H71A0212	Nakkanaboyina kesavi	-kesavi	-kesavi	-kesavi
12	20H71A0213	Potti Lokeshwar	Lokeswar	Lokeswar	Lokeswar
13	20H71A0214	Vemula Madhavalah	Madhavalah	Madhavalah	Madhavalah
14	20H71A0215	Punugubati Madhuri	Madhuri	Madhuri	Madhuri
15	20H71A0216	Telaprolu Mangna Sai	Mangna	Mangna	Mangna
16	20H71A0218	Balle Naga Sai Akhil	-Akhil	-Akhil	-Akhil
17	20H71A0219	Pakalapati Naga Vemsi	P. N Vemsi	P. N Vemsi	P. N Vemsi
18	20H71A0220	Kunapareddi Nagaraju	-K. Nagaraju	-K. Nagaraju	-K. Nagaraju
19	20H71A0221	Maganti Nikhilesh	M. Nikhilesh	M. Nikhilesh	M. Nikhilesh
20	20H71A0222	Chattu Nikhitha	Nikhitha	Nikhitha	Nikhitha
21	20H71A0223	Jonnalagadda Phanindra	Phani	Phani	Phani
22	20H71A0224	Routhu Prudhvi Kumar	Prudhvi	Prudhvi	Prudhvi
23	20H71A0225	V.Poojith kumar	V. Poojith	V. Poojith	V. Poojith
24	20H71A0226	Ramisetti Purna Sai Pavan	Sai Pavan	Sai Pavan	Sai Pavan
25	20H71A0227	Sajjala Rajani	Rajani	Rajani	Rajani
26	20H71A0228	Gudlvaka Sasli Venkataram	Gi.Ron	Gi.Ron	Gi.Ron
27	20H71A0229	Palugulla Sharath Kumar	Sarath	Sarath	Sarath
28	20H71A0230	Chinnamsetti Siva Keerthi	Keerthi	Keerthi	Keerthi
29	20H71A0231	Kathli Sobha Rani	Shobha	Shobha	shobha
30	20H71A0232	Banavath Sravani	Sravani	Sravani	Sravani
31	20H71A0233	N Sri Nagasai	N. Nagasai	N. Nagasai	N. Nagasai
32	20H71A0234	Thota Srilatha	1.Srilatha	1.Srilatha	1.Srilatha
33	20H71A0236	Pappu Surya Nikith	P.S.Nikith	P.S.Nikith	P.S.Nikith
34	20H71A0237	Cherukuri Suvarna Devi	Sevalna	Sevalna	Sevalna
35	20H71A0238	Kapilavai Vamsi Krishna	Abhash	Abhash	Abhash
36	20H71A0240	T Venkata Gowri Swetha Reddy	Swetha	Swetha	Swetha



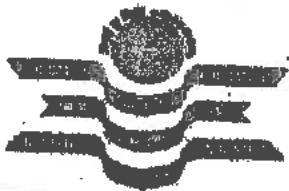
D V R &amp; Dr. H S

## MIC College of Technology

80	21H75A0243	Ravi Teja Peketi	RaviTeja RaviTeja RaviTeja
81	21H75A0244	Reshma Ramisetti	Reshma Reshma Reshma
82	21H75A0245	Sai Krishna G	SaiKrishna SaiKrishna SaiKrishna
83	21H75A0246	Sai Krishna Vedantam	SaiKrishna SaiKrishna SaiKrishna
84	21H75A0247	Sampath Kumar Penumuri	Sampath Sampath Sampath
85	21H75A0248	Sartaz Begum Shaik	ShSartaz ShSartaz ShSartaz
86	21H75A0249	Srihari Arudrapu	Srihari Srihari Srihari
87	21H75A0250	Srikanth Badisa	Srikanth Srikanth Srikanth
88	21H75A0251	Srinu Uyyala	Srinu Srinu Srinu
89	21H75A0253	Tarun Duggirala	Tarun Tarun Tarun
90	21H75A0254	Tarun Nandam	Tarun Tarun Tarun
91	21H75A0255	Thri Sankar Surampudi	ShriSankar ShriSankar ShriSankar
92	21H75A0256	Thrinadh Babu Mopidevi	Thrinadh Thrinadh Thrinadh
93	21H75A0258	Vamsi Nenavath	Vamsi Vamsi Vamsi
94	21H75A0259	Vaseem Shaik	Vaseem Vaseem Vaseem
95	21H75A0260	Veera Venkata Satyanarayana S	S.V.V. Sagar S.V.V. Sagar S.V.V. Sagar
96	21H75A0261	Venkata Krishna Adduru	Venkata Venkata Venkata
97	21H75A0262	Venkata Teja Yeddulakondu	Teja Teja Teja
98	21H75A0263	Venkata Uday Kumar Swargam	Uday Uday Uday
99	21H75A0264	Venkatesh Telluri	Venkatesh Venkatesh Venkatesh
100	21H75A0265	Vijay Sal Ram Peeta	SaiRam SaiRam SaiRam
101	21H75A0266	Vikas Mikkili	Vikas Vikas Vikas
102	21H75A0267	Vinodh Kumar Madhani	Vinodh Vinodh Vinodh
103	21H75A0268	Vivek Sal Akula	Vivek Vivek Vivek
104	21H75A0269	Yegesh Parise	Yegesh Yegesh Yegesh

Handwriting  
Staff Incharge

Head, Dept. of EEE.



**THREE DAY NATIONAL LEVEL WORKSHOP ON IOT APPLICATIONS WITH LATEST BOARDS**

**ACTIVITY REPORT**

- 1. ACADEMIC YEAR** : 2022-23  
**2. DEPARTMENT** : ECE  
**3. TITLE OF THE PROGRAM** : IOT APPLICATIONS WITH LATEST BOARDS  
**4. BRANCH AND YEAR OF THE PARTICIPANTS** : 4<sup>TH</sup> ECE  
**5. NUMBER OF STUDENTS PARTICIPATED** : 170  
**6. NUMBER OF DAYS** : THREE DAYS  
**7. DURATION OF THE PROGRAM** : FROM: 17-10-2022 TO: 19-10-2022  
**8. DETAILS OF TRAINERS** :  
  
**9. NAME OF THE COORDINATOR** : K.VEENANAND  
Dr. MICHAEL ANGEO  
S.RAMAKOTESWARA RAO

*Ch. Patti*  
HOD



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

ECE - F 067/A

**INTERNAL NOTICE CIRCULATED TO STUDENTS ABOUT WORKSHOP**

DEPARTMENT: ECE

ACADEMIC YEAR: 2022-2023

DATE: 17, 18, 19 Oct 2022

SEMESTER: VI

Name of the speaker(s)	: 1. Manoj Kumar M 2. Abhilash Setty 3. Nandan Kumar Rino.
Designation	: 1. Founder of Tinker space 2, 3: Copounder of Tinker space
Institution/University/Organization :	Tinker space, Bangalore
Title of the Lecture	Bot Applications using Latest Sensors
Date & Time	: 17, 18, 19 Oct 2022.
venue	ECE Seminar hall.
Beneficiary	: IV year - I Sem students

Verified by HOD

Date:

Kanchikacherla,  
20-10-2022.

To

The Principal,  
DNR & Dr. HS TTC College of Technology,  
Kanchikacherla.

Sub: Payment of "IoT" Applications with latest boards" workshop  
Conducted By "TINKER SPACE" <sup>for 5th year ECE students,</sup> BANGALORE

Respected Sir,

Department of ECE is organising a Two Day National level workshop on "IoT Applications with latest boards" dated 19<sup>th</sup> & 20<sup>th</sup> October 2022. In view of above workshop each student was charged an amount of 450/-. Total of 170 students were participating in the workshop.

So the total amount collected was  $170 \times 450$  which equals 76,500/-. Sir please grant me permission to deposit cash in our office and we request you to transfer in online mode to "TINKER SPACE" account.

Thanking you

Yours faithfully,

Forwarded to  
Principal Sir  
Ch. P. R. R.

Office  
&  
Nagendra

Department of ECE.

pls do the necessary

20/10/2022



DVR & Dr.HS  
**MIC College of Technology**  
An Autonomous Institute



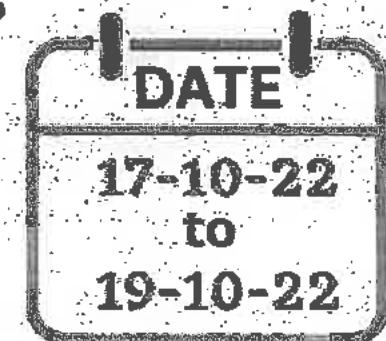
KANCHIKACHERLA-521180, NTR DISTRICT, ANDHRA PRADESH



ARDUINO

Department of ECE Organizes

A  
THREE DAY



**NATIONAL LEVEL WORKSHOP**

on

**"IoT Applications  
with Latest Boards"**

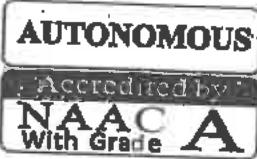
**By Tinker Space, Bangalore.**



DVR & Dr. HS  
**MIC College of Technology**

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Kanchikacherla - 521180, NTR Dist, A.P, India.  
Phones: 08678 - 273535 / 94914 57799 / 73826 16824  
E mail: office@mictech.ac.in, Website: www.mictech.edu.in



Date: 15/10/2022

**BUDGETARY PROPOSAL**

FROM

Dr.Ch.Pulla Rao,  
Head Department of ECE,  
DVR & Dr.HS MIC College of Technology,  
Kanchikacherla,

To

Dr.K.Srinivas,  
Principal,  
DVR & Dr.HS MIC College of Technology,  
Kanchikacherla, NTR(Dt.),AP.

Sub: Requisition for conducting National level three days Workshop on Sensor technology -reg.,  
Sir,

As we are proposing to conduct a National level three days Workshop on Sensor technology for 2<sup>nd</sup> B.Tech students of ECE Dept in the month of October 2022. This workshop is mandatory and very useful for 2<sup>nd</sup> year B.tech ECE students. The core organization called TINKER SPACE are very much interested to conduct the workshop in our college and the details are enclosed in ANNEXURE-I. After discussion with Tinker Space management, it has been negotiated to pay rupees 450 per student and an amount of 79200/- is required to organize the workshop smoothly. I submit my request to give the permission and sanction the required amount for conducting the workshop.

Thanking you.

Encl:

ANNEXURE-I

Proposal from TINKER SPACE, Bangalore

Forwarded to director (ac)

16/10/22

Yours sincerely,

Ch. Pulla  
HOD, ECE Dept.,

Accounts  
for process the transactions

16/10/22

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 17-10-2022

Academic Year: 2022-23

Semester: I

Nature of the event: THREE day workshop

Name of the event: *A THREE Day National level Workshop on "IOT applications With latest boards".*

Date of the event: 17<sup>TH</sup> OCTOBER TO 19<sup>TH</sup> OCTOBER 2022

Name of the coordinators:

1. Dr.K. MICHAEL ANGELO
2. K.VEENANAND
3. S.RAMAKOTESWARARAO

Description:

- ❖ TINKER SPACE Engineers (BANGLORE) conducted the workshop on overview of IOT applications with latest Arduino boards. (Three days -in campus)
- ❖ On First day, they have given a presentation on basics of IOT and Arduino boards.
- ❖ On the second & third day ,they had given hands on experience with latest Arduino boards and trained the students to prepare working models like water level management ,line following robot, fire detection, rain detection, gas leakage detection etc.,
- ❖ Resource person:
  1. Sri M.MANOJ KUMAR (FOUNDER)
  2. Sri ABHILASH SHETTY(CO-FOUNDER)
  3. Sri NANDAN RAO G(CO-FOUNDER)

Name of the organization: TINKER SPACE (BANGLORE)

Target Audience: IV B.Tech – ECE students



## Workshop on Arduino and Sensor technology

Training fee per student : 250/-

Workshop duration : 2 days

### Material cost per batch :

Option 1 : Arduino Uno and sensors kits - 750/- INR

Arduino Uno, Light sensor, Fire sensor, Temperature sensor, IR proximity sensor, Rain sensor, Jumper wires, LEDs, USB cable

Option 2 : Arduino nano and sensors kits - 600/- INR

Arduino nano, Light sensor, Fire sensor, Temperature sensor, IR proximity sensor, Rain sensor, Jumper wires, LEDs, USB cable

### Training content:

Day 1 : First half - (Theory)

Introduction to sensor technology

Understanding Arduino (IDE and HW)

Understanding Input and output unit

Software setups

Day 1 : Second half (Practical)

Introduction to coding

Interfacing LEDs

Interfacing all sensors to Arduino

Code debugging

Assigning projects - 3 projects per batch

Verbius

K 16/10/22

Day 2 : (Practical)

Project development process

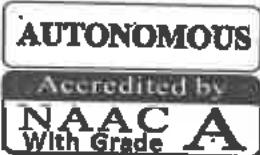
Introduction to Raspberry-pi

Project demonstration on Raspberry-pi



DVR & Dr. HS  
**MIC College of Technology**

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Phones: 08678 - 273535 / 94914 57799 / 73826 16824  
E-mail: office@mictech.ac.in, Website: www.mictech.edu.in



Date: 15/10/2022

**BUDGETARY PROPOSAL**

**FROM**

Dr.Ch.Pulla Rao,  
Head Department of ECE,  
DVR & Dr.HS MIC College of Technology,  
Kanchikacharla,

**To**

Dr.K.Srinivas,  
Principal,  
DVR & Dr.HS MIC College of Technology,  
Kanchikacharla, NTR(Dt.),AP.

**Sub: Requisition for conducting National level three days Workshop on IOT Applications using latest boards-reg.,**

Sir,

As we are proposing to conduct a National level three days Workshop on IOT Applications using latest boards for 4<sup>th</sup> B.Tech students of ECE Dept in the month of October 2022. This workshop is mandatory and very useful for 4<sup>th</sup> year B.tech ECE students . The core organization called TINKER SPACE are very much interested to conduct the workshop in our college and the details are enclosed in ANNEXURE-I. After discussion with Tinker Space management, it has been negotiated to pay rupees 450 per student and an amount of 76,500/- is required to organize the workshop smoothly. I submit my request to give the permission and sanction the required amount for conducting the workshop.

Thanking you.

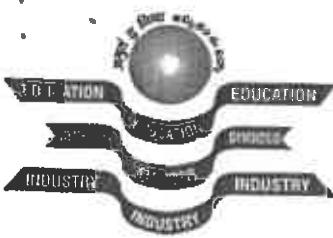
Encl:

**ANNEXURE-I**

Proposal from TINKER SPACE, Bangalore

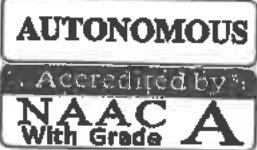
Forwarded to director (Ac)  
KJ 16/10/22

Yours sincerely,  
Ch. Pulla  
HOD, ECE Dept.,  
A/counts  
pls process the journal  
15/10/2022



DVR & Dr. HS  
**MIC College of Technology**

ISO 9001:2015 Certified Institute  
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)  
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Email: office@mictech.ac.in, Website: www.mictech.edu.in



Date: 15/10/2022

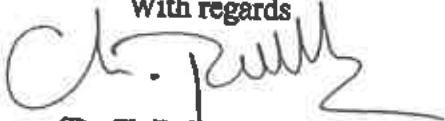
To  
Dr.K.Srinivas,  
Principal,  
DVR & Dr.HS MIC College of Technology,  
Kanchikacherla, NTR(Dt.),AP.

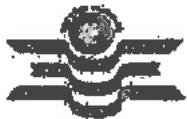
Sir,

This is to bring to your notice that the department of ECE is going to organize a three day National level Workshop on "IOT Applications using latest boards" from 17<sup>th</sup> October 2022 to 19<sup>th</sup> October 2022 for third-year students, in association with Thinker Space Bangalore . This course aims at imparting job-oriented training on sensors technology, and concepts IOT from an industry perspective. This course covers wireless sensors, Arduino environment for building devices that can control the physical world. The students who are looking for jobs in the Electronics sector this certification will be helpful.

Hence, I request you to encourage Staff and Students from our college to attend this workshop and get benefited from same. I herewith enclose a barouche for circulation and display on the college and departmental notice boards.

Permission granted.  
K  
15/10/22

With regards  
  
(Dr. Ch. Pulla Rao)  
Head of the Department, ECE,  
MIC College of Technology,  
Kanchikacherla.



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

ECE - F 067/A

**INTERNAL NOTICE CIRCULATED TO STUDENTS ABOUT WORKSHOP**  
**DEPARTMENT: ECE**

DATE: 17, 18, 19 Oct 2022

ACADEMIC YEAR: 2022-2023

SEMESTER: VII

Name of the speaker(s)	1. Manoj Kumar M 2. Abhilash Setty 3. G. Nandu Kumar Rao
Designation	1. founder of Tinker space 2,3 Co-founders of Tinker space
Institution/University/Organization :	TINKER SPACE
Title of the Lecture	IoT Application Using Latest Boards
Date & Time	17, 18, 19 October, 2022 (9 AM to 4 PM)
venue	BUS Seminar hall.
Beneficiary	1st year students
Signature	
Comments Speaker(s)	

Arranged by : Department of ECE.

Address/conduct No. : DVR & DR AS MIC College of Technology, Kanchikacherla.

Names of Student who offered feedback(feedback enclosed)

1 - 19A71A0416

2 - 19A71A04C3

Verified by HOD

Date: 20/10/22



**DVR & Dr HS**  
**MIC College of Technology**  
**Department of ECE**  
**Workshop on "IoT Applications with Latest Boards"**

**Work Shop Dates : 19th & 20th October 2022**

Total No of Students attended	170
Total Amount Paid (170 x 450)	76,500/-

**"Section wise Denomination"**

IV-A Section		No of students = 65	
Denominations		Amount	
500 x	42		21,000
200 x	17		3,400
100 x	46		4,600
50 x	5		250
	<b>Total</b>		<b>29,250/-</b>

IV-B Section		No of students = 49	
Denominations		Amount	
500 x	36		18,000
200 x	15		3,000
100 x	10		1,000
50 x	1		50
	<b>Total</b>		<b>22,050/-</b>

IV-C Section		No of students = 56	
Denominations		Amount	
500 x	34		17,000
200 x	15		3,000
100 x	43		4,300
50 x	15		750
20 x	3		60
10 x	9		90
	<b>Total</b>		<b>25,200/-</b>

		<b>"Total Collection"</b>	
1.	IV-A Section		29,250
2.	IV-B Section		22,050
3.	IV-C Section		25,200
<b>Total</b>			<b>76,500/-</b>

M. S. M. M. S.  
 Co-ordinator 20/10/2022

C. P. B.  
 HOD, ECE 20/10/2022

RECEIPT

Devineni Venkata Ramana & Dr Hima Sekhar  
**MIC College of Technology**

No. 1723 KANCHIKACHERLA - 521180, Phone No.: 08673 273595, 273623

Date: 20/10/22.

RECEIVED an amount of Rs. 76,500/- (Rupees Seventy Six Thousand Five Hundred only)

By Cash/DD/Cheque No. .... Date: .... Bank: ....

From: IV ECE - Work Shop - (Venkata Dr.)

wards .... Total APP with latest Books ....

Paid By

Receiver



**DVR & Dr HS**  
**MIC College of Technology**  
**Department of ECE**  
**Workshop on "IoT Applications with Latest Boards"**

**Work Shop Dates : 19th & 20th October 2022**

Total No of Students attended	=	170
Total Amount Paid (170 x 450)	=	76,500/-

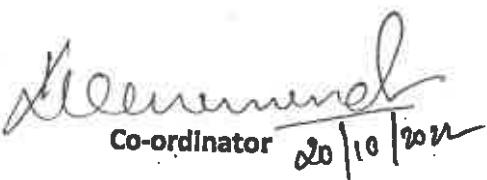
**"Section wise Denomination"**

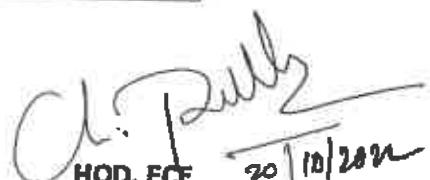
IV-A Section		<i>No of students = 65</i>
Denominations		Amount
500 x	42	21,000
200 x	17	3,400
100 x	46	4,600
50 x	5	250
Total		29,250/-

IV-B Section		<i>No of students = 49</i>
Denominations		Amount
500 x	36	18,000
200 x	15	3,000
100 x	10	1,000
50 x	1	50
Total		22,050/-

IV-C Section		<i>No of students = 56</i>
Denominations		Amount
500 x	34	17,000
200 x	15	3,000
100 x	43	4,300
50 x	15	750
20 x	3	60
10 x	9	90
Total		25,200/-

<b>"Total Collection"</b>		
1	IV-A Section	29,250
2	IV-B Section	22,050
3	IV-C Section	25,200
	Total	76,500/-

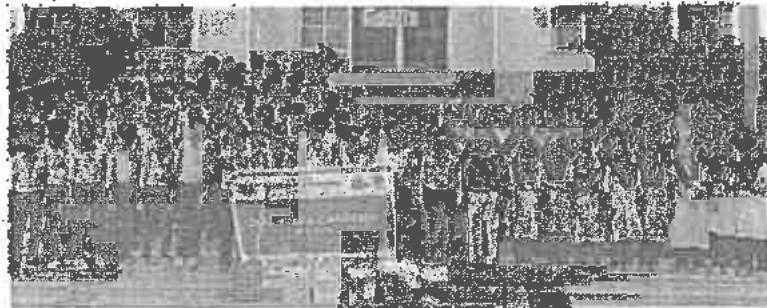
  
Co-ordinator 20/10/2022

  
HOD, ECE 20/10/2022

## ఆంధ్ర ప్రభు కృష్ణ ఎన్టీఆర్

24

# క్రీ. అండ్రీయాల్స్ ... 605 సిద్ధాంతాలు



ପାଦାର୍ଥ ପରିବାରରେ ପାଦାର୍ଥ ପାଦାର୍ଥ  
ପାଦାର୍ଥ ପାଦାର୍ଥ ପାଦାର୍ଥ ପାଦାର୍ଥ ପାଦାର୍ଥ  
ପାଦାର୍ଥ ପାଦାର୍ଥ ପାଦାର୍ଥ ପାଦାର୍ଥ ପାଦାର୍ଥ

దీపకలు జాతీయ పత్రాలల్లో

ମୁକ୍ତ ଶବ୍ଦରେ ପରିପାଦିତ କରିବାକାରୀ କାହାରେ ପରିପାଦିତ କରିବାକାରୀ



## ముక్కే కవిత్వాన్ని వర్ణించాలు

పంచికర్త : ముక్కే కవిత్వాన్ని వర్ణించాలి అన్నారెడ్డి విశ్వామి. కోణార్కా తెండ్లు లోక స్వర్న సంస్కరణకు అధ్యాత్మిక దేశము లోకము అంశాలలో అన్నారెడ్డి (ఎంబెచ్) అంతిమ విషయాలను గాంధించాడు. నాగీ ఏడాది వ్యాఖ్యలకు అన్న పాంచేంక పరిష్కారాన్ని ఉపయోగించి వాటాన్ని ఉన్న ముక్కేకమింటి భ్రమ పూర్వియాగ్రంథ రథాన్ని ఉక్క దీశాన్ని గ్రాహించి ఉక్క దీశాన్ని. క్రైస్తవ దీశాన్ని ప్రాంతములలో అవస్థాలు కీడించి వేర్చాయి. సమాజాలు తయారించుటాన్ని ప్రముఖంగా చేసిన విషయాలలో క్రైస్తవ దీశాన్ని ఉన్న ముక్కేకమింటి సికువే దిశాంకరుగారాను ఎన్నాడు. అకచపుక శ్రేర్కృత భాక్తరు ఉపంచికర్త, అన్నారెడ్డి భాగారిషాలి భాక్తరు వుల్లురూరు కూలాలలో గ్రియవారుం. ఎవ్వేవ్వేన్న విభాగము అధ్యాత్మాలో క్రీత్త కుండించా కార్యక్రమం చేపట్టారు. ప్రాంతములలో పూర్వాలను తెలిగంలో ఉపంచికర్త యారుకు చెపించాడు.

Date: 21/10/2022, Edition: NTR VIJAYAWADA (NTR VIJAYAWADA DISTRICT), Page: 10

Source : <https://epaper.andhrajyothi.com>



(Soft copy should be maintained in the ECE- dept works folder for future reference)



**DVR & Dr. M.S. MIC College Of Technology**  
**Department of ECE**  
**Workshop on "IoT Applications with Latest Boards"**  
**Workshop Attendance: 19th & 20th October 2022**

**ECE-A**

S.No.	Roll No.	Name	Signature (19-10-22)	Signature (20-10-22)
1	19H71A0401	ABDUL JAMEER SD	Ayech. Alhajjum	Abdul Jameer
2	19H71A0402	ASRITHA G	Asritha G	Asritha G
3	19H71A0403	ASRITHA T	Asritha T	Asritha T
4	19H71A0404	BHANU PRAKASH N	Bhanu	Bhanu
5	19H71A0405	BHARGAVI A	Bhargavi	Bhargavi
6	19H71A0406	BHARGAVI K	Bhargavi	Bhargavi
7	19H71A0407	BHavyasri P	Bhavyasri	Bhavyasri
8	19H71A0408	BRAHMA REDDYS	Brahma Reddy	Brahma Reddy
9	19H71A0409	DAVOOD IBRAHIM SK	Dawood	Dawood
10	19H71A0410	DURGA PRASAD A	Durga Prasad	Durga Prasad
11	19H71A0411	DURGAPRASAD P	Durga Prasad	Durga Prasad
12	19H71A0412	GOWTHAM SAI B	Gowtham Sai	Gowtham Sai
13	19H71A0413	HARIKA BHAVANI D	Harika Bhavani	Harika Bhavani
14	19H71A0414	JASWANTH B	Jaswant	Jaswant
15	19H71A0415	KRISHNA KANTH K	Krishna Kanth	Krishna Kanth
16	19H71A0416	KUMARA VARDHAN S	Kumar Vardhan	Kumar Vardhan
17	19H71A0417	KUMARI T	Kumari	Kumari
18	19H71A0418	LAKSHMI MADHURI S	Lakshmi	Lakshmi
19	19H71A0419	LIKTHA G	Liktha G	Liktha G
20	19H71A0420	MAHITH SAI K	Mahith	Mahith
21	19H71A0421	MANOJ T	Manoj	Manoj
22	19H71A0422	MOHAN BABU P	Mohan Babu	Mohan Babu
23	19H71A0423	NAGENDRA BABU B	Nagendra Babu	Nagendra Babu
24	19H71A0424	NAVEEN K	Navneet	Navneet
25	19H71A0425	NAVEEN N	Navneet	Navneet
26	19H71A0426	NAVYA SREE T	Navya T	Navya T
27	19H71A0427	NEHITHA DEVI CH	Neethi Ch	Neethi Ch
28	19H71A0428	PAVANI K	Pavani	Pavani
29	19H71A0429	POOJITHA A	Poojitha	Poojitha
30	19H71A0430	POOJITHA GAYATHRI S	Poojitha	Poojitha
31	19H71A0431	PRABHUKOTI VARMA M	Prabhu	Prabhu
32	19H71A0432	PRAVEEN KUMAR A	Praveen	Praveen
33	19H71A0433	RAJA RAJESWARI V	Raja V	Raja V
34	19H71A0434	RAJA T	Raja	Raja
35	19H71A0435	RAJU G	Raju	Raju
36	19H71A0436	RESHMA M	Reshma	Reshma
37	19H71A0437	SAI MAHIDAR TARUN M	Sai Mahidhar	Sai Mahidhar
38	19H71A0438	SAI RAMYASRI M	Sai Ramya Sri	Sai Ramya Sri
39	19H71A0439	SAI TANUJA R	Sai Tanuja R	Sai Tanuja R
40	19H71A0440	SAI UDAY KIRAN D	Sai Uday Kiran	Sai Uday Kiran
41	19H71A0441	SAIDA GOPI S	Saida Gopi	Saida Gopi



**DVR & Dr. HS MIC College Of Technology**  
**Department of ECE**  
**Workshop on "IoT Applications with Latest Boards"**  
**Workshop Attendance: 19th & 20th October 2022**

**ECE-B**

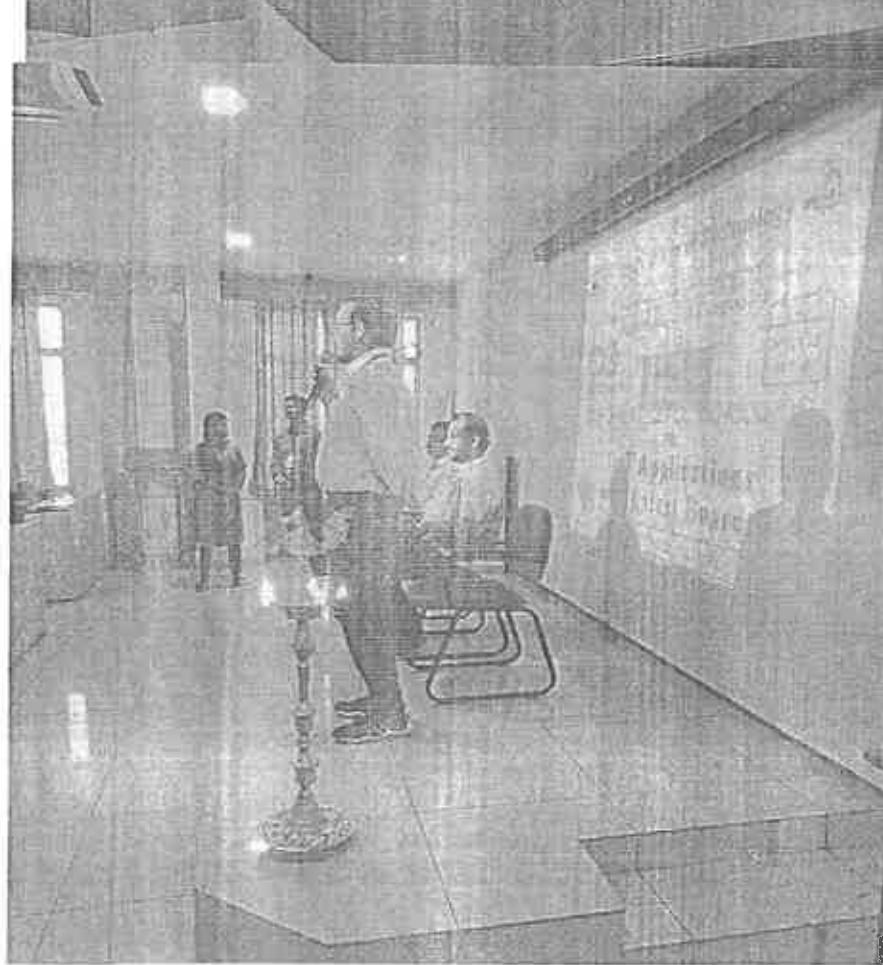
S.No.	Roll No.	Name	Signature (19-10-22)	Signature(20-10-22)
1	19H71A0458	ABDULLA SD	S. ABDULLA	
2	19H71A0461	ANITHA K	K. Anitha	K. Anitha
3	19H71A0462	ARSHIYA SK	S. Arshiya	Arshiya
4	19H71A0463	BHAGAVAN NARAYANA P		
5	19H71A0464	BHAVANA RANI A	A. Bhavana Rani	A. Bhavana Rani
6	19H71A0466	DHANVANTAR K	K. Dhavantara	K. Dhavantara
7	19H71A0467	GAYATRI S	S. Gayatri	S. Gayatri
8	19H71A0468	HARISH B	B. Harish	B. Harish
9	19H71A0469	HEMASRI T		
10	19H71A0471	HIMA SREE CH		
11	19H71A0472	HIMA THRISHA V	V. Hima Thrisha	V. Hima Thrisha
12	19H71A0473	JAHNAVI A	A. Jahnavi	A. Jahnavi
13	19H71A0476	LAHARI S	S. Lahari	S. Lahari
14	19H71A0477	Likhitha V	V. Likhitha	V. Likhitha
15	19H71A0478	MAHESH K	K. Mahesh	K. Mahesh
16	19H71A0481	NAGULMEERA SK	S. Nagulmeera	S. Nagulmeera
17	19H71A0482	NARASIMHULU V	V. Narasimhulu	V. Narasimhulu
18	19H71A0483	NAVEEN KUMAR T	T. Naveen Kumar	T. Naveen Kumar
19	19H71A0484	NIKHILA SRI J	J. Nikhila Sri	J. Nikhila Sri
20	19H71A0486	PRASANTH RAJU B	B. Prasanth Raju	B. Prasanth Raju
21	19H71A0487	PRAVEEN REDDY B	B. Praveen Reddy	B. Praveen Reddy
22	19H71A0488	PRUDHVI Y	Y. Prudhvi	Y. Prudhvi
23	19H71A0490	RAM SAI KUMAR K	K. Ram Sankar	K. Ram Sankar
24	19H71A0491	RAMYA G	G. Ramya	G. Ramya
25	19H71A0492	RAMYA K	K. Ramya	K. Ramya
26	19H71A0493	RITHEESH REDDY K	K. Rithesh Reddy	K. Rithesh Reddy
27	19H71A0494	SADHANA CH	Ch. Sadhana	Ch. Sadhana
28	19H71A0495	SAI HARSHITHA V	V. Harshitha	V. Harshitha
29	19H71A0496	SAI TEJA CH	Ch. Sai Teja	Ch. Sai Teja
30	19H71A0497	SAMHITHA K	K. Samhitha	K. Samhitha
31	19H71A0499	SIVARAMAKRISHNA CH	Ch. Sivaramakrishna	Ch. Sivaramakrishna
32	19H71A04A1	SRI NAGA SOWJANYA A	A. Sri Naga Sowjanya	A. Sri Naga Sowjanya
33	19H71A04A3	SRIKANTH REDDY D	D. Srikanth Reddy	D. Srikanth Reddy
34	19H71A04A5	SWAPNA D	D. Swapna	D. Swapna
35	19H71A04A7	SYAM PAVAN M	M. Syam Pavar	M. Syam Pavar
36	19H71A04A8	TANMAI PRIYA T	T. Tanmai Priya	T. Tanmai Priya
37	19H71A04B1	VAMSI K	K. Vamsi	K. Vamsi
38	19H71A04B2	VANAJA LAKSHMI K	K. Vanaja Lakshmi	K. Vanaja Lakshmi
39	19H71A04B3	VANI V	V. Vani	V. Vani
40	19H71A04B4	VARSHA SRI V	V. Varsha	V. Varsha
41	20H75A0410	Kavya A	A. Kavya	A. Kavya

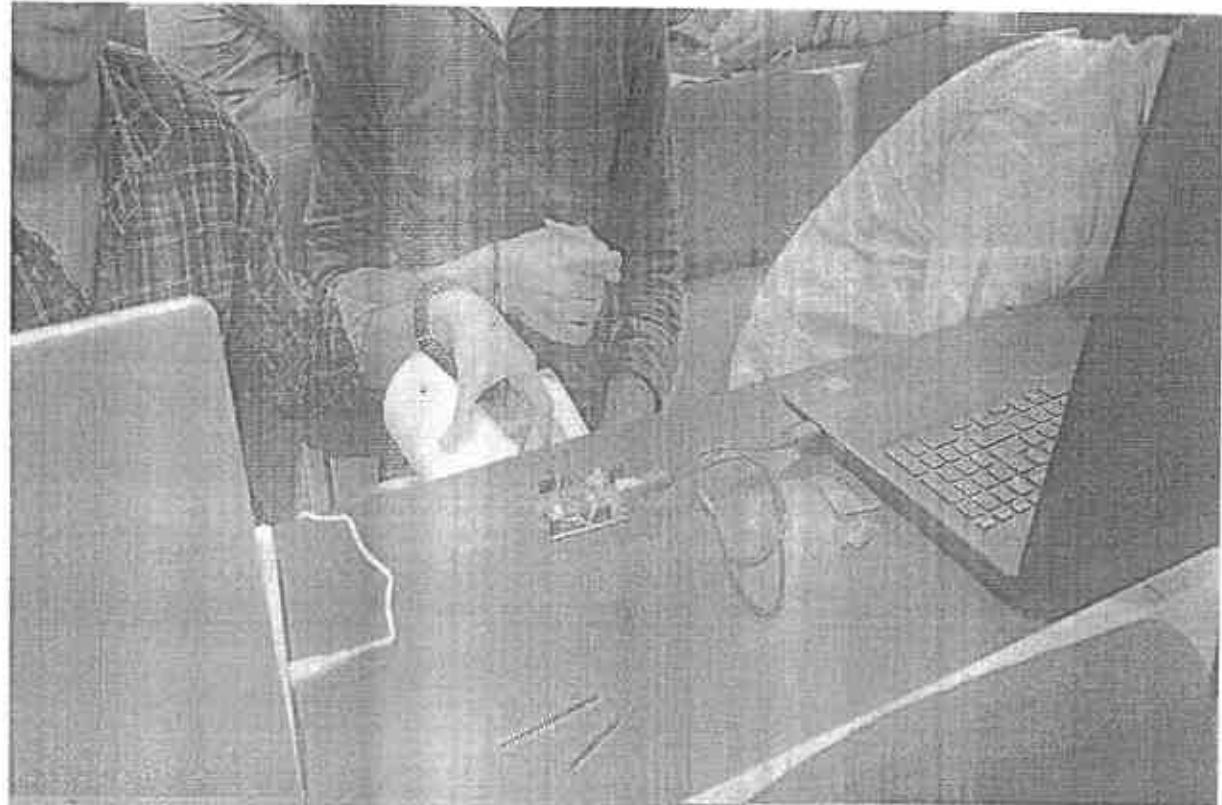


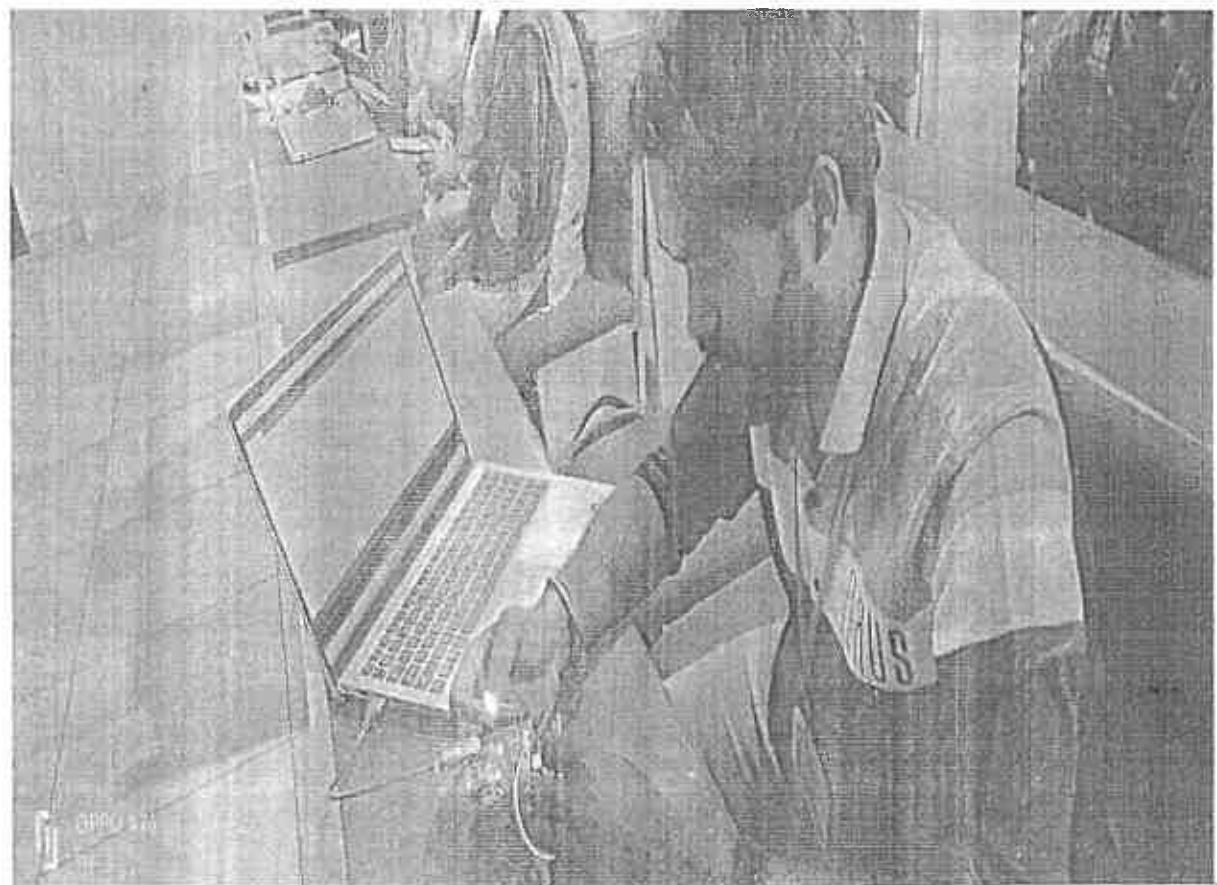
## Workshop on "IoT Applications with Latest Boards"

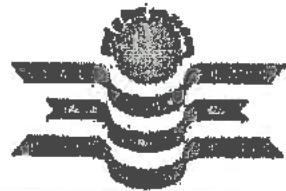
Workshop Attendance: 19th &amp; 20th October 2022

S.No.	Roll No.	Name	Signature (19-10-22)	Signature(20-10-22)
1	19H71A04B5	AKANKSHA G		
2	19H71A04B6	AKHILA M	M. Akhila	M. Akhila
3	19H71A04B7	AMEER HAMZA SK	S. Ammer Hamza	S. Ammer Hamza
4	19H71A04B8	ANIL KUMAR S	S. Anil Kumar	S. Anil Kumar
5	19H71A04B9	AVINASH SEKHAR K	Avinash Sekhar	Avinash Sekhar
6	19H71A04C0	CHARISHMA K	K. Charishma	K. Charishma
7	19H71A04C1	DHARANI K	K. Dharni	K. Dharni
8	19H71A04C2	DURGA PRASAD T	Durga Prasad	D. Durga Prasad
9	19H71A04C3	GIRIDHAR N	N. Giridhar	N. Giridhar
10	19H71A04C4	HANI PRIYA M	M. Hani Priya	M. Hani Priya
11	19H71A04C5	HARISH G	G. Harish	G. Harish
12	19H71A04C7	JYOTHI SRIVALLI M	M. Jyothi Srivalli	M. Jyothi Srivalli
13	19H71A04C8	KALYAN KUMAR CH	Ch. Kalyan Kumar	Ch. Kalyan Kumar
14	19H71A04C9	KEERTHI G	G. Keerthi	G. Keerthi
15	19H71A04D0	KOTESWARA M	Koteswara M	Koteswara M
16	19H71A04D1	L A S SATWIKA K	K. Satwika	K. Satwika
17	19H71A04D2	LAKSHMI SAI RAMYA N	N. L. S. Ramya	N. L. S. Ramya
18	19H71A04D5	MANI KANTA B	B. Manikanta	B. Manikanta
19	19H71A04D6	MELONICA D	D. Melonica	D. Melonica
20	19H71A04D7	N S S M RANGA NANDITHA G	G. Nanditha	G. Nanditha
21	19H71A04D8	HARSHITHA P	P. Harshitha	P. Harshitha
22	19H71A04D9	NARMADA Y	Y. Narmada	Y. Narmada
23	19H71A04E0	NAVEEN SAI A	A. Naveen	A. Naveen
24	19H71A04E1	NISHANTH A	A. Nishanth	A. Nishanth
25	19H71A04E2	PRAVALLIKA G	G. Pravallika	G. Pravallika
26	19H71A04E3	RAMAKRISHNA M	M. Ramakrishna	M. Ramakrishna
27	19H71A04E4	RAMYA K	Ramya	Ramya
28	19H71A04E5	ROHAN M	H. Rohan	H. Rohan
29	19H71A04E6	RUKSANA SK	SK. Rukhsana	SK. Rukhsana
30	19H71A04E7	SAHITHI B	B. Sahithi	B. Sahithi
31	19H71A04E8	SAI KRISHNA V	V. Sainkrishna	V. Sainkrishna
32	19H71A04F0	SAI SRINIVAS M	M. Sainkrishna	M. Sainkrishna
33	19H71A04F2	SAMEERA SUHEL SK	Sameera	Sameera
34	19H71A04F4	SOWJANYA B	B. Sowjanya	B. Sowjanya
35	19H71A04F5	SURAJ KUMAR P	S. Suraj	S. Suraj
36	19H71A04F6	SURENDRA BABU U	U. Surendra Babu	U. Surendra Babu
37	19H71A04F8	VAMSI A	V. Vamsi	V. Vamsi
38	19H71A04F9	VANAJA R	R. Vanaja	R. Vanaja
39	19H71A04G1	VENKATA SRI HARSHA CH	Ch. Venkata Sri Harsha	Ch. Venkata Sri Harsha
40	19H71A04G2	VENKATESWARLU M	M. Venkateswarlu	M. Venkateswarlu
41	19H71A04G3	VENU K	K. Venu	K. Venu









### THREE DAY NATIONAL LEVEL WORKSHOP ON SENSOR TECHNOLOGY

#### ACTIVITI REPORT

- 1. ACADEMIC YEAR** : 2022-23
- 2. DEPARTMENT** : ECE
- 3. TITLE OF THE PROGRAM** : SENSOR TECHNOLOGY
- 4. BRANCH AND YEAR OF THE PARTICIPANTS** : 2<sup>ND</sup> ECE
- 5. NUMBER OF STUDENTS PARTICIPATED** : 176
- 6. NUMBER OF DAYS** : THREE DAYS
- 7. DURATION OF THE PROGRAM** : FROM: 20-10-2022 TO:22-10-2022
- 8. DETAILS OF TRAINERS** :
- 9. NAME OF THE COORDINATOR** : G.V.P.CHANDRA SEKHAR  
M.ANIL KUMAR  
CH.LAKSHMANA



Dr. P. Balaji  
HOD

Konchikachala,

22-10-2022

To

The Principal,

Durg Dr. HS MIC College of Technology,

Konchikachala.

Sub: Payment of "Sense Technology" workshop  
Conducted by "TINKER SPACE" BANGLORE for 2 ECE Students only

Respected Sir,

Department of ECE is organising A Two Day National

Level Workshop on "Sense Technology" dated 21<sup>st</sup> & 22<sup>nd</sup> October 2022

In view of above workshop each student was charged an amount  
of Rs. 450/- each. Total of 176 Students were participating in  
the Hardan Workshop. So, the total amount collected was 176 x 450

which equals 79,200/- Sir, please grant us permission to deposit Cash  
in our office and we request you to transfer in online mode to  
"TINKER SPACE" account.

"TINKER SPACE" account.

Thanking you

Forwarded to  
Principal Sir

Dr. Ratty

To  
Mr. Nagendra & yours faithfully  
Accounts

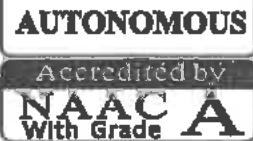
pls do the necessary

John  
22/10/2022



DVR & Dr. HS  
**MIC College of Technology**

ISO 9001:2015 Certified Institute  
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)  
Kanchikacherla - 521180, NTR Dist; A.P, India.  
Phones: 08678 - 273535 / 94914 57799 / 73826 16824  
E-mail: office@mictech.ac.in, Website: www.mictech.edu.in



Date: 15/10/2022

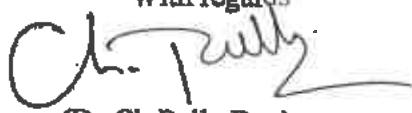
To  
Dr.K.Srinivas,  
Principal,  
DVR & Dr.HS MIC College of Technology,  
Kanchikacherla, NTR(Dt.),AP.

Sir,

This is to bring to your notice that the department of ECE is going to organize a three days national level Workshop on "Sensor technology" from 20<sup>th</sup> October 2022 to 22<sup>nd</sup> October 2022 for second-year students, In association with Thinker Space Bangalore. This course aims at imparting job-oriented training on sensors technology, and concepts IOT from an industry perspective. This course covers wireless sensors, Arduino environment for building devices that can control the physical world. The students who are looking for jobs in the Electronics sector this certification will be helpful.

Hence, I request you to encourage Staff and Students from our college to attend this workshop and get benefited from same. I herewith enclose a brochure for circulation and display on the college and departmental notice boards.

*Permission granted.*  
*Ch. Pulla Rao*  
*15/10/22*

With regards  
  
(Dr. Ch. Pulla Rao)  
Head of the Department, ECE,  
MIC College of Technology,  
Kanchikacherla..



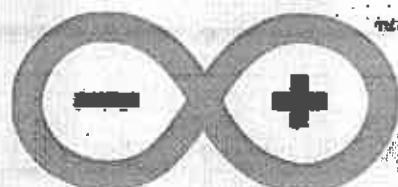
**DVR & Dr.HS**  
**MIC College of Technology**



**An Autonomous Institute**

**KANCHIKACHERLA-521180, NTR DISTRICT, ANDHRA PRADESH**

**Department of ECE Organizes**



**ARDUINO**

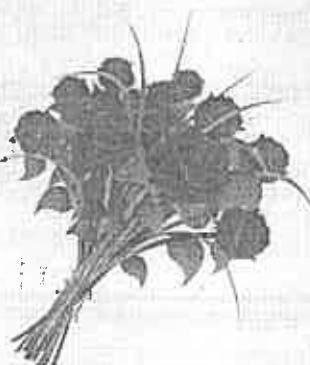
**A**

**THREE DAY**

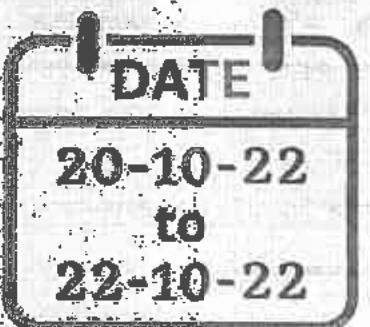
**NATIONAL LEVEL WORKSHOP**

**On**

**"Sensor Technology"**



**By Tinker Space, Bangalore.**



## **Workshop on Arduino and Sensor technology**

**Training fee per student : 250/-**

**Workshop duration : 2 days**

### **Material cost per batch :**

**Option 1 : Arduino Uno and sensors kits – 750/- INR**

Arduino Uno, Light sensor, Fire sensor, Temperature sensor, IR proximity sensor, Rain sensor, Jumper wires, LEDs, USB cable

**Option 2 : Arduino nano and sensors kits – 600/- INR**

Arduino nano, Light sensor, Fire sensor, Temperature sensor, IR proximity sensor, Rain sensor, Jumper wires, LEDs, USB cable

### **Training content:**

**Day 1 : First half – (Theory)**

Introduction to sensor technology

Understanding Arduino (IDE and HW)

Understanding Input and output unit

Software setups

**Day 1 : Second half (Practical)**

Introduction to coding

Interfacing LEDs

Interfacing all sensors to Arduino

Code debugging

Assigning projects - 3 projects per batch

**Day 2 : (Practical)**

Project development process

Introduction to Raspberry-pi

Project demonstration on Raspberry-pi



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

ECE - F 067/A

INTERNAL NOTICE CIRCULATED TO STUDENTS ABOUT WORKSHOP  
DEPARTMENT: ECE

ACADEMIC YEAR: 2022-23

DATE: 20, 21, 22 Oct 2022

SEMESTER: III

Name of the speaker(s)	1. Manoj Kumar M 2. ABHILASH SHETTY 3. G. NANDAN KUMAR RAO
Designation	1. Founder of TINKER SPACE 2,3 Co-founders.
Institution/University/Organization:	TINKER SPACE
Title of the Lecture	Sensor Technology.
Date & Time	20, 21, 22 Oct 2022 TIME: 9 AM TO 4 PM.
venue	ECE Seminar Hall.
Beneficiary	II Year I Sem.
Signature	
Comments Speaker(s)	

Arranged by :

Address/conduct No. :

Names of Student who offered feedback(feedback enclosed)

1. 21H71A0415

2. 21H71A0442

Verified by HOD

Date:



**PVR & Dr HS MIC College Of Technology**  
**Department of ECE**  
**Workshop on "IoT Applications with Latest Boards"**  
**Workshop Attendance: 19th & 20th October 2022**

S.No.	Roll No.	Name	Signature (19-10-22)	Signature (20-10-22)
1	21H71A0401	ABDUL RASHID S.	S. A. Rashi	S. A. Rashi
2	21H71A0402	AKHILAT	T. Akhila	T. Akhila
3	21H71A0403	ANAND P.	P. Anand	P. Anand
4	21H71A0404	ASHIK SK	A. Ashik	A. Ashik
5	21H71A0405	BABI K	K. Babi	K. Babi
6	21H71A0406	BHANU D	D. Bhunu	D. Bhunu
7	21H71A0407	BHAYANA A	A. Bhayana	A. Bhayana
8	21H71A0408	CHAKRADHAR K	K. Chakradhar	K. Chakradhar
9	21H71A0409	CHINNA REDDALLAH NAIDU K	K. Chinna Reddallah	K. Chinna Reddy
10	21H71A0410	DEEKSHITHA V.	V. Deekshitha	V. Deekshitha
11	21H71A0411	GANESH A	A. Ganesh	A. Ganesh
12	21H71A0412	GIDIAN BABU B	B. Gidian Babu	B. Babu
13	21H71A0413	GIRISH A	A. Girish	A. Girish
14	21H71A0414	GOPI G	G. Gopi	G. Gopi
15	21H71A0415	HARITHA J PAREKH	Hariitha J. Parekh	Hariitha J. Parekh
16	21H71A0416	HIMAJA S	S. Himaja	S. Himaja
17	21H71A0417	JAGADEESH O	O. Jagadeesh	O. Jagadeesh
18	21H71A0418	JEEVAN M	M. Jeevan	M. Jeevan
19	21H71A0419	K N VENKATA VIGNESWARI T	T. K. N. V. Vigneswari	T. K. N. V. Vigneswari
20	21H71A0420	KASI NARENDRA P	P. Kasi Narendra	P. Kasi Narendra
21	21H71A0421	KAVYA SRI G	G. Kavya	G. Kavya
22	21H71A0422	L RAGHAVA SAI ABHIRAM V	V. Abhiram	V. Abhiram
23	21H71A0423	MADHURI M	M. Madhuri	M. Madhuri
24	21H71A0424	MEHER SANTOSH A	A. Meher. Santosh	A. Meher Santosh
25	21H71A0425	MOJESH J	ABSENT	
26	21H71A0426	N V PAVAN KUMAR M	M. Pavan Kumar	M. Pavan Kumar
27	21H71A0427	NAJIYAS	S. Najiya	S. Najiya
28	21H71A0428	NAVYA R	R. Navya	R. Navya
29	21H71A0429	NIKHITHA Y	Y. Nikhitha	Y. Nikhitha
30	21H71A0430	PAVAN G	G. Pavan	G. Pavan
31	21H71A0431	PAVAN KUMAR REDDY	Pavan R.	Pavan
32	21H71A0432	PHANIDHAR M	M. Phanidhar	M. Phanidhar
33	21H71A0433	PULLARAO A	A. Pullarao	A. Pullarao
34	21H71A0434	RADHIKA D	R. Radhika	R. Radhika
35	21H71A0435	RAJANI B	B. Rajani	B. Rajani
36	21H71A0436	RAVINDRA KUMAR R	R. Ravindra	R. Ravindra
37	21H71A0437	S L RAJA RAJESWARI K	L. Rajitha	K. Rajitha
38	21H71A0438	SAIPRASANNA CH	Ch. Sai Prasanna	Ch. Sai Prasanna
39	21H71A0439	SAIRAM V	V. Sairam	V. Sairam
40	21H71A0440	SAMUEL M	M. Samuel	M. Samuel
41	21H71A0441	SATISH A	A. Satish	A. Satish
42	21H71A0442	SREE DIVYA N	N. Sreedivya	N. Sreedivya
43	21H71A0443	SRIHARINI CH	Ch. Sriharini	Ch. Sriharini
44	21H71A0444	SRIKANTH REDDY V	V. Srikanth Reddy	V. Srikanth Reddy
45	21H71A0445	SUDHARSHAN D	D. Sudharshan	D. Sudharshan
46	21H71A0446	SUDHARSHAN RAO T	T. Sudharshan Rao	T. Sudharshan Rao
47	21H71A0447	SUMAIMA FATHIMA SK	SK. Sumaima Fathima	SK. Sumaima Fathima



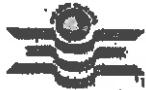
### DVR & DR. B. R. Amritha College Of Technology

#### Department of ECE

#### Workshop on "IoT Applications with Latest Boards"

Workshop Attendance: 19th & 20th October 2022

S.No.	Roll No.	Name	Signature (19-10-22)	Signature(20-10-22)
1	21H71A0456	ABHINASH A		
2	21H71A0457	AJAY KUMAR K	b. Ajay Kumar	K. Ajay Kumar
3	21H71A0458	AKHILA T	Akhila T	Akhila T
4	21H71A0459	ARAVIND T	A. Aravind	A. Aravind.
5	21H71A0460	ARUNANJALI S	S. Arunanjali	S. Arunanjali
6	21H71A0461	ARUNODAYA PRINCE R.	R. Prince	R. Prince
7	21H71A0462	BHARATH VIKAS K	K. Bharath Vikas	K. Bharath Vikas
8	21H71A0463	BHARGAV G	G. Bhargav	G. Bhargav
9	21H71A0464	BHARGAV R	R. Bhargav	R. Bhargav
10	21H71A0465	BHAVISHYA B	B. Bhavishya	B. Bhavishya
11	21H71A0466	GANESH B	B. Ganesh	B. Ganesh
12	21H71A0467	GANESH YADAV N	N. Ganesh Yadav	N. Ganesh Yadav
13	21H71A0468	GOPI G	G. Gopi	G. Gopi
14	21H71A0469	HARI KIRAN B	B. Hari	B. Hari
15	21H71A0470	HARSHAN KUMAR P	P. Harshan	Harshan
16	21H71A0471	HARSHITHA M	Harsitha	Harsitha
17	21H71A0472	J VENKATA SIVA KRISHNA M	M. J. V. Siva Krishna	M. J. V. Siva Krishna
18	21H71A0473	JAYA KIRAN M	M. Jaya Kiran	M. Jaya Kiran
19	21H71A0474	KARIMULLA SK	Sk. Karimulla	Sk. Karimulla
20	21H71A0475	KARTHIK CH	Ch. Karthik	Ch. Karthik
21	21H71A0476	MALINI B	B. Malini	B. Malini
22	21H71A0477	NAGA JYOTHI K	K. Naga Jyothi	K. Naga Jyothi
23	21H71A0478	NARAYANA P	P. Narayana	P. Narayana
24	21H71A0479	NARENDRA REDDY J	J. Narendra Reddy	J. Narendra Reddy
25	21H71A0480	NITHIN G	G. Nithin	G. Nithin
26	21H71A0481	PAVAN KUMAR B	B. Pavani Kumar	B. Pavani Kumar
27	21H71A0482	PAVANI M	M. Pavani	M. Pavani
28	21H71A0483	PRUDHVI K	K. Prudhvi	K. Prudhvi
29	21H71A0484	RAHUL N	N. Rahul	N. Rahul
30	21H71A0485	RAKSHITHA A	A. Rakshitha	A. Rakshitha
31	21H71A0486	RAMA NAIDU K	Rama Naidu K	Rama Naidu K
32	21H71A0487	RAMAKRISHNA K		
33	21H71A0489	RUBEENA SHAHAZADI SK	SK. Rubeena	Rubeena
34	21H71A0490	SHABNAM ROHI SK	Sk. Shabnam Rohi	Sk. Shabnam Rohi
35	21H71A0491	SHINEY M	M. Shiney	M. Shiney
36	21H71A0492	SIVA PARVATHI U	U. Siva Parvathi	U. Siva Parvathi
37	21H71A0493	SIVA SRAVANI A	Siva Sravani	Siva Sravani
38	21H71A0494	SONALIKA S	S. Sonalika	S. Sonalika
39	21H71A0495	SRAVANA KUMAR A	A. Sravana Kumar	A. Sravana Kumar
40	21H71A0496	SUMAYYA SK	Sk. Sumayya	Sk. Sumayya
41	21H71A0497	SURENDRA M	M. Surendra	M. Surendra
42	21H71A0498	T N BRAHMANANDAM N	N. T. N. Brahma	N. T. N. Brahma

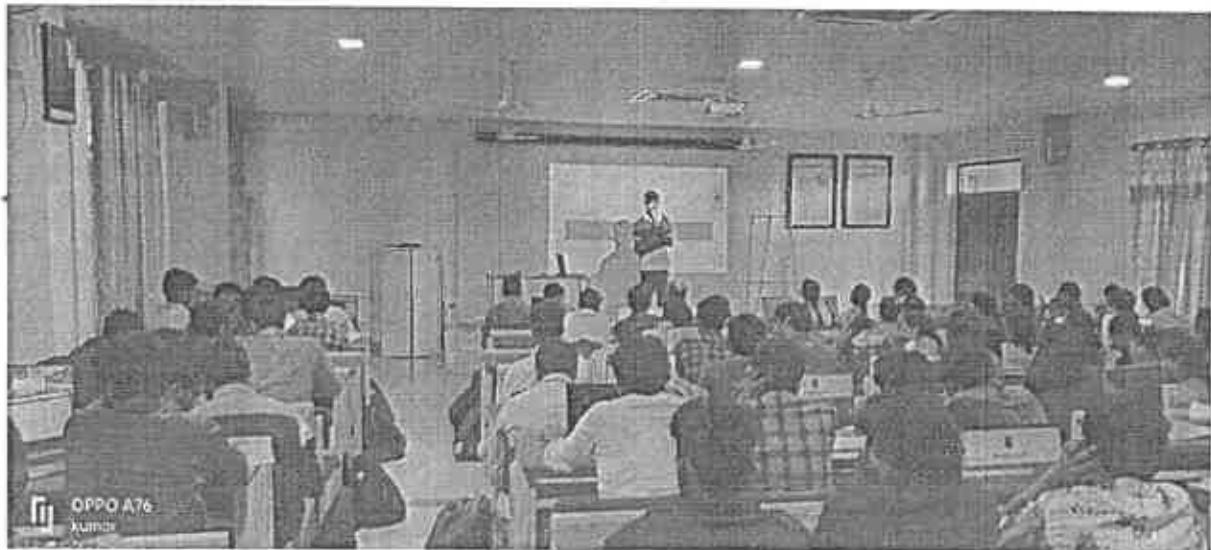


**DVR & Dr HS MIC College Of Technology**  
**Department of ECE**  
**Workshop on "Sensor Technology"**  
**Workshop Attendance: 21st & 22nd October 2022**

S.No.	Roll No.	Name	Signature (21-10-22)	Signature(22-10-22)
1	21H71A04B1	ABDUL SATTAR SK	Sattar sk	Abdul sattar.
2	21H71A04B2	ABHIRAM A	A.BhiRam	A.BhiRam
3	21H71A04B3	ALEKHA K	K.Alekha.	K.Alekha.
4	21H71A04B4	BHAVANI B	B.Bhavani	B.Bhavani
5	21H71A04B5	DHARANI M	DHARANI - M	B. Bhavani
6	21H71A04B6	G S VENKATA MANIKANTA V	V.Govardhan	V.Govardhan
7	21H71A04B7	GANESH K		
8	21H71A04B8	GOPI CH	Ch.Gopi	ch.Gopi
9	21H71A04B9	GOVARDHAN NAIDU S	S.Govardhan	S.Govardhan
10	21H71A04C0	HARINI S	S.Harini	S.Harini
11	21H71A04C1	HARSHINI M	Harshini M	Harshini M
12	21H71A04C2	HEMANTH KUMAR CH	Ch. Hemanth	Ch. Hemanth
13	21H71A04C3	KALYANI S	S.Kalyani	S.Kalyani
14	21H71A04C4	KARTHIK M	Karthik M	Karthik M
15	21H71A04C5	LEKHANA B	B.Lekhana	B.Lekhana
16	21H71A04C6	MAHESH K	M.Mahesh	M.Mahesh
17	21H71A04C7	MEDHANIDHI B	B.Medha Nidhi	B.Medha Nidhi
18	21H71A04C8	MIKHILA REDDY M	Mikhila M	Mikhila M
19	21H71A04C9	MOUNIKA T	T.Mounika	T.Mounika
20	21H71A04D0	MUTYAM JAYARAM G	G.Jayaram	G.Jayaram
21	21H71A04D1	N V JASWANTH KIRAN K	K.V.Jaswant K.	K.Jaswant
22	21H71A04D2	NAGA VAMSI T	T.Naga Vamsi	T.Naga Vamsi
23	21H71A04D3	NAGA VARDHINI S	S.Naga Vardhini	S.Naga Vardhini
24	21H71A04D4	NAGABABU Y	N.Nagababu	N.Nagababu
25	21H71A04D5	NAGENDRA KUMAR CH	Ch.Nagendra	Ch.Nagendra
26	21H71A04D6	NIKITH MANIKANTA R	R.Nikith	R.Nikith
27	21H71A04D7	PAVAN KUMAR R	R.Pavan Kumar	R.Pavan Kumar
28	21H71A04D8	PAVAN P	P.Pavan	P.Pavan
29	21H71A04D9	POOJA K	Pooja K	Pooja K
30	21H71A04E0	PRABHAKAR CH	Ch.Prabhakar	Ch.Prabhakar
31	21H71A04E1	RAJESH CH	Ch.Rajesh	Ch.Rajesh
32	21H71A04E2	RENUKA SRI K	K.Renu Sri	K.Renu Sri
33	21H71A04E3	SAI CHARISHMA REDDY Y	Y.Charishma Reddy	Y.Charishma Reddy
34	21H71A04E4	SAI KRISHNA B	B.Sai Krishna	B.Sai Krishna
35	21H71A04E5	SAI KRISHNA G	G.Sai Krishna	G.Sai Krishna
36	21H71A04E6	SALMA SK	Salma SK	Salma SK
37	21H71A04E7	SAMATHA B	Samatha B	Samatha B
38	21H71A04E8	SASANK N	N.Sasank	N.Sasank
39	21H71A04E9	SIRIL P	P.Siril	P.Siril
40	21H71A04F0	SIVA KUMAR B.	SIVA KUMAR	Siva Kumar
41	21H71A04F1	SNEHA B	B.Sneha	B.Sneha
42	21H71A04F2	SOUMYANJALI P	P.Soumyanali	P.Soumyanali



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**





Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**





**WORKSHOP EVALUATION SHEET**

**ECE - F 067**

DEPARTMENT: **ECE**

DATE: 20, 21, 22 Oct 2022

ACADEMIC YEAR: 2022-23

SEMESTER: **II**

Name of the speaker(s)	1. Manoj KUMAR, 2. ABHILASH SHETTY, 3. NANDAN RAO
Designation	1. Founder of Tinker Space. 2, 3. CO-founder
Institution/University/Organization :	
Title of the Lecture	:
Date & Time	:
venue	:
Beneficiary	:
Signature	:
Comments Speaker(s)	:

Arranged by :

Address/conduct No. :

Names of Student who offered feedback(feedback enclosed)

1  
2

Verified by HOD

*Ch. Palle*

Date:



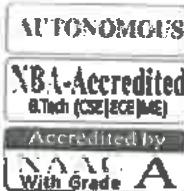


**DVR & Dr. HS  
MIC College of Technology**

(Autonomous)

Approved by AICTE and permanently Affiliated to JNTU Kakinada  
Kanchikacherla, Vijayawada, Krishna Dist – 521 180 (A.P), India.

Phone: 08678 – 273535, 273623, Fax: 08678 – 273569  
Email: [office@mic.edu.in](mailto:office@mic.edu.in), Website: [www.mic.edu.in](http://www.mic.edu.in)



**DEPARTMENT OF MECHANICAL ENGINEERING**

**CIRCULAR**

10.10.2022

All the IV-B.Tech. Mechanical Engineering Students are hereby informed that the Workshop on “Additive Manufacturing” is scheduled from 19.10.2022 to 21.10.2022. The following are the content of the program.

- 3D Model Creation
- STL file preparation and conversion
- Additive Manufacturing- An Overview
- Types of Additive Manufacturing Process
- Polymer & Ceramic 3D Printing
- Metal 3D Printing
- Post Processing Techniques

All the interested students can enroll their names on or before 17.10.2022 with the coordinator Dr. D. Venkata Siva Reddy, Associate Professor, Mechanical Engineering Dept.

**HOD**

**Mechanical Engineering**

*Head of the Department  
Dept. of Mechanical Engg.*

*DVR & Dr. HS MIC College of Technology  
Kanchikacherla, Krishna Dist.  
Andhra Pradesh, India – Pin: 521180*

Circulation to:

IV. B.Tech., ME



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MIC College of Technology**

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Kanchikacherla, Vijayawada, Krishna Dist – 521 180 (A.P), India.

Phone: 08678 – 273535, 273623, Fax: 08678 – 273569

Email: [miccollege@gmail.com](mailto:miccollege@gmail.com), Website: [www.mictech.ac.in](http://www.mictech.ac.in)



**DEPARTMENT OF MECHANICAL ENGINEERING**

17.10.2022

**Workshop on “Additive Manufacturing”**

**PROGRAM SCHEDULE**

<b>Day</b>	<b>Time</b>	<b>Topic</b>	<b>Venue</b>
Day 1	09.15 AM - 11.00 AM	Inaugural ceremony	Seminar Hall
	11.10 AM - 12.40 PM	Additive Manufacturing Technology Overview	Seminar Hall
	02.00 PM - 03:15 PM	Types of Additive Manufacturing and its role	Seminar Hall
	03.15 PM - 04.30 PM	Overview of Standard Development Process at ASTM and the need for AM Standards	Seminar Hall
Day 2	09.15 AM - 11.00 AM	Additive Manufacturing Standards Development Landscape	Seminar Hall
	11.10 AM - 12.40 PM	CAM Software .stl file preparation and Conversion	CAD/CAM Lab
	02.00 PM - 03:15 PM	Polymer and Ceramic 3D Printing Process	CAD/CAM Lab
	03.15 PM - 04.30 PM	Metal 3D Printing Process	CAD/CAM Lab
Day 3	11.10 AM - 12.40 PM	Metal Arc Additive Manufacturing	CAD/CAM Lab
	02.00 PM - 03:15 PM	Post Processing Techniques	CAD/CAM Lab
	03.15 PM - 04.30 PM	Feedback & Valedictory Function	Seminar Hall

**HOD  
Mechanical Engineering**

Head of the Department  
 Dept. of Mechanical Engg.  
 DVR & Dr. HS MIC College of Technology  
 Kanchikacherla, Andhra Pr.,  
 Andhra Pradesh, India – Pin: 521180



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MIC College of Technology**

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Phone: 08678 – 273535, 273623, Fax: 08678 – 273569  
Email: miccolotech@gmail.com, Website: www.mictech.ac.in



**DEPARTMENT OF MECHANICAL ENGINEERING**

List of participants for the Workshop on "Additive Manufacturing" from 19.10.2022 to 21.10.2022.

Sl. No.	Roll.No.	Name
1	19H71A0301	Essak. CH
2	19H71A0302	Ganesh. U
3	19H71A0303	Hari Krishna. Y
4	19H71A0304	Leelaprasad. T
5	19H71A0305	Lohith. V
6	19H71A0306	Murali. D
7	19H71A0308	Sravankumar. M
8	19H71A0309	Surya Teja. P
9	19H71A0310	Venkata Siva Rama Krishna. K
10	19H71A0311	Vamsi Babu. B
11	19H71A0312	Veera Maharshi Siva Ratna. K
12	19H71A0313	Venkata Anjaneya Prasad. A
13	20H75A0301	Abdul Shaheed. MD
14	20H75A0302	Akbar. SK
15	20H75A0303	Amrutha Prem Sagar. T
16	20H75A0304	Gnana Deep. T
17	20H75A0305	Harish. R
18	20H75A0308	Karthikayya. Y
19	20H75A0309	Mahammad Rafi. SK
20	20H75A0310	Mahesh. B
21	20H75A0311	Mahesh Varun. K
22	20H75A0312	Maneesh. V
23	20H75A0313	Nagaraju. M
24	20H75A0316	Omkar. A
25	20H75A0317	Prem Kumar. S
26	20H75A0321	Sanath. P
27	20H75A0324	Udaybhaskar. K
28	20H75A0325	Venkatasai Niranjan. V
29	20H75A0327	Venkatesh. R
30	20H75A0328	Venkateswara Rao. K

*KB*  
co-ordinator  
*DR. Dinesh*

*SS*  
HOD  
Mechanical Engineering  
Head of the Department  
Dept. of Mechanical Engg.  
DVR & Dr. HS MIC College of Technology  
Kanchikacherla, Krishna Dt.  
Andhra Pradesh, India – Pin: 521180



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Email: [mic\\_college@ymail.com](mailto:mic_college@ymail.com), Website: [www.mictech.ac.in](http://www.mictech.ac.in)



23.10.2022

**A Report on Program  
Workshop on "Additive Manufacturing"**

The Department of Mechanical Engineering organized a Workshop on "Additive Manufacturing" from 19.10.2022 to 21.10.2022.

Dr. D. Venkata Siva Reddy, HOD, Mechanical Engineering welcomed the participants. The inaugural function was held in the morning under the chairmanship of Dr. K. Srinivas, Principal. The program commenced with prayer.

Mr. P. Srinivas, CAD Solutions, Hyderabad has presented lectures through PPTs and rapid prototyping machines (3D Printing). The faculty members and students have participated in this program. He has also explained the major parts involved in rapid prototyping and its process. 30 number of participants attended.

The following topics are explained in the program:

- Additive Manufacturing - An Overview
- Additive Manufacturing and its types
- Subtractive process, additive process, formative process of manufacturing.
- 3D modeling (CAD)
- Data conversion (convert solid to facet information)
- Polymer, Metal and Ceramic 3D Printing
- Post processing for finishing

A valedictory function was arranged on 21.10.2022 at 3.30 PM by inviting our Principal, Dr. K. Srinivas and faculty also participated in the program, feedback was taken from the participants and also distributed the certificates to the students, Vote of thanks was followed by a National Anthem were the highlights of the Valedictory function.

Y.S.  
Co-ordinator

D. Ranga

  
**HOD**  
**Mechanical Engineering**

**Head of the Department**  
**Dept. of Mechanical Engg.**  
**DVR & Dr. HS, MIC College of Technology**  
Kanchikacherla, Krishna Dt.  
Andhra Pradesh, India - Pin: 521180



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Email: [office@mic.ac.in](mailto:office@mic.ac.in), Website: [www.mictech.ac.in](http://www.mictech.ac.in)



**23.10.2022**

**School of Engineering  
DEPARTMENT OF MECHANICAL ENGINEERING**

**Course Outcomes**

Workshop on Additive Manufacturing

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

- Describe various CAD issues for 3D printing and rapid prototyping and related operations for STL model manipulation.
- Formulate and solve typical problems on reverse engineering for surface reconstruction from physical prototype models through digitizing and spline-based surface fitting.
- Formulate and solve typical problems on reverse engineering for surface reconstruction from digitized mesh models through topological modelling and subdivision surface fitting.
- Explain and summarize the principles and key characteristics of additive manufacturing technologies and commonly used 3D printing and additive manufacturing systems

PM  
co-ordinator

DR. Biju

RS

**HOD**  
**Mechanical Engineering**

*Head of the Department  
Dept. of Mechanical Engineering  
DVR & Dr. HS MIC College of Technology  
Kanchikacherla, Krishna Dt.  
Andhra Pradesh, India - Pin: 521130*



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**DEPARTMENT OF MECHANICAL ENGINEERING**

**Workshop on Additive Manufacturing from 19.10.2022 to 21.10.2022**

**Attendance Sheet**

Sl.No	Roll.No.	Name	19.10.2022	20.10.2022	21.10.2022
1	19H71A0301	Essak. CH	Essak	Essak	Essak
2	19H71A0302	Ganesh. U	Ganesh	Ganesh	Ganesh
3	19H71A0303	Hari Krishna. Y	Y. Hari Krishna	Y. Hari Krishna	Y. Hari Krishna
4	19H71A0304	Leelaprasad. T	Leelaprasad	Leelaprasad	Leelaprasad
5	19H71A0305	Lohith. V	Lohith	Lohith	Lohith
6	19H71A0306	Murali. D	Murali	Murali	Murali
7	19H71A0308	Sravankumar. M	Sravankumar	Sravankumar	Sravankumar
8	19H71A0309	Surya Teja. P	Surya Teja	Surya Teja	Surya Teja
9	19H71A0310	Venkata Siva Rama Krishna. K	Venkata Siva	Venkata Siva	Venkata Siva
10	19H71A0311	Vamsi Babu. B	Vamsi Babu	Vamsi Babu	Vamsi Babu
11	19H71A0312	Veera Maharshi Siva Ratna. K	Veera Maharshi	Veera Maharshi	Veera Maharshi
12	19H71A0313	Venkata Anjaneya Prasad. A	V.A. Prasad	V.A. Prasad	V.A. Prasad
13	20H75A0301	Abdul Shaheed. MD	Abdul	Abdul	Abdul
14	20H75A0302	Akbar. SK	Akbar. SK	Akbar. SK	Akbar. SK
15	20H75A0303	Amrutha Prem Sagar. T	T. A. P. Sagar	T. A. P. Sagar	T. A. P. Sagar



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16	20H75A0304	Gnana Deep. T	Gnana T.	Gnana T.	Gnana T.
17	20H75A0305	Harish. R	Harish	Harish	Harish
18	20H75A0308	Karthikeya. Y	Karthikeya	Karthikeya	Karthikeya
19	20H75A0309	Mahammad Rafi. SK	Md Rafi	Md Rafi	Md Rafi
20	20H75A0310	Mahesh. B	Mahesh. B	Mahesh. B	Mahesh. B
21	20H75A0311	Mahesh Varun. K	Mahesh varun	Mahesh varun	Mahesh varun
22	20H75A0312	Maneesh. V	Maneesh	Maneesh	Maneesh
23	20H75A0313	Nagaraju. M	M Nagaraju	M. Nagaraju	M. Nagaraju
24	20H75A0316	Omkar. A	Omkar	Omkar	Omkar
25	20H75A0317	Prem Kumar. S	Prem Kumar	Prem Kumar	Prem Kumar
26	20H75A0321	Sanath. P	P. Sanath	P. Sanath	P. Sanath
27	20H75A0324	Udaybhaskar. K	K. Uday Bhaskar	K. Uday Bhaskar	K. Uday Bhaskar
28	20H75A0325	Venkatasai Niranjan. V	Venkatasai Niranjan	Venkatasai Niranjan	Venkatasai Niranjan
29	20H75A0327	Venkatesh. R	Venkatesh	R. Venkatesh	R. Venkatesh
30	20H75A0328	Venkateswara Rao. K	Venkateswara	Venkateswara	Venkateswara

feb  
 coordinator

D. Rangasamy

**HOD**

**Mechanical Engineering**

Head of the Department  
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 Andhra Pradesh, India – Pin: 521180



Devineni Venkata Ramana & Dr. Hima Sekhar  
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## **APSSDC WORKSHOP ON PRODUCT DESIGN AND DRAFTING BY CATIA**

**Coordinators for the workshop**  
Ms. D. Divya, Assistant Professor  
Mr. D V Narasimha Rao

**APSSDC Students Trainer**  
Ms. K. Lakshmi Prasanna

**DAY-1: 21/11/2022**

No. of students attended: 38

**Concept covered:**

Installation of CATIA software

Introduction to CATIA software & interface of the software



*Coordinator  
D. Divya*



# Devineni Venkata Ramana & Dr.Hima Sekhar

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**DAY-2: 22/11/2022**

No. of students attended: 46

**Concept covered:**

Introduction to sketcher workbench

Sketch Creation

Modifications

Constraining



Coordinator  
Dr. Dimples



Devineni Venkata Ramana & Dr.Hima Sekhar  
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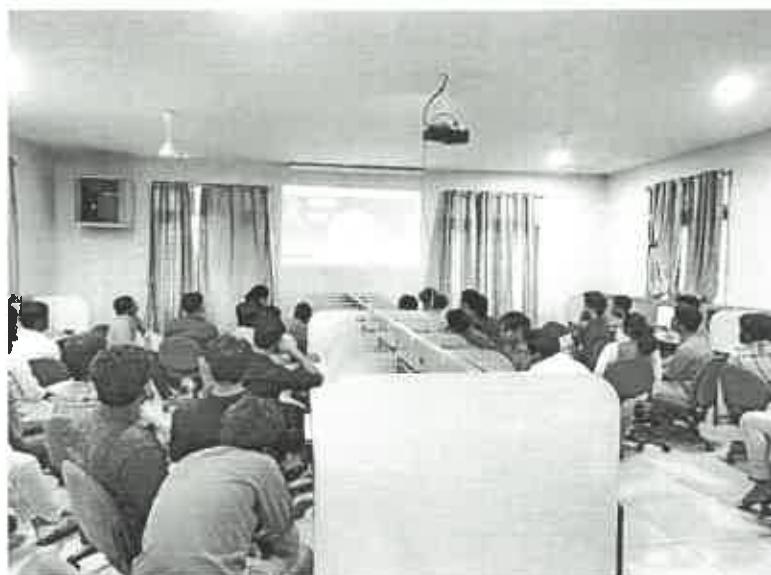
**DAY-3: 24/11/2022**

No. of students attended: 44

**Concept covered:**

Introduction to part design

Creating 3D models from 2D sketches



Coordinator  
Dr. Dimples



Devineni Venkata Ramana & Dr. Hima Sekhar  
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**DAY-4: 25/11/2022**

No. of students attended: 45

**Concept covered:**

Creating 3D models by following correct tree structure

Boolean operations

Applying the draft analysis to created models



*D. R. S. S. G.  
Coordinator*



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**DAY-5: 26/11/2022**

No. of students attended: 39

**Concept covered:**

Introduction to assembly

Creating assembly for the 3D models

Introduction to Drafting

Creating drafting to the 3D models



  
Coordinator

  
HoD

*Head of the Department  
Dept. of Mechanical Engg.  
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Kanchikacherla, Krishna Dt.  
Andhra Pradesh, India – Pin: 521180*



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**Name of the Event : Product Design and Drafting by CATIA**

**Organiser : Department of Mechanical**

**Sponsor : APSSDC**

**Dates : 21-11-22 to 26-2-22 (6 Days)**

**Instructor : Karra Prasanna Lakshmi**

**Participants : III B.Tech (Mechanical )**

**Coordinator : D. Divya**

**Number of participants: 53**

The workshop titled "Product Design and Drafting by CATIA" was a comprehensive training program aimed at equipping participants with the necessary skills and knowledge to use the CATIA software for product design and drafting.

The trainer "Karra Prasanna Lakshmi" from APSSDC taught the CATIA software to design and draft various products, including mechanical parts, automotive parts, and consumer goods to III B. Tech Mechanical Students.

The workshop covered a wide range of topics, including an introduction to CATIA software, user interface and toolbars, sketching tools, 3D modelling techniques, assembly design, and drafting. The sessions were interactive and hands-on, with participants given ample opportunity to practice using the CATIA software.

At the end of the workshop, participants gained a solid understanding of CATIA software and its application in product design and drafting. They learned how to create 3D models, assemblies, and drawings using the software. The skills acquired from the workshop are valuable in various industries that require product design and drafting expertise.

During the closing session, the training program concluded and vote of thanks by Dr. D. V. Siva Reddy, Head of the Department, MECH. All the faculty members of the department have attended the Closing Session.

  
Coordinator

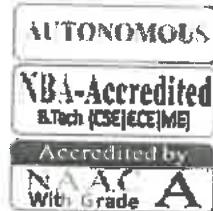


Head of the Department  
Dept. of Mechanical Engg.  
DVR & Dr. HS. MIC College of Technology  
Dr. D. V. Siva Reddy, M.Tech, Ph.D.  
Superintendent of Engineering



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**08.02.2023**

**CIRCULAR**

**DEPARTMENT OF MECHANICAL ENGINEERING**

This is to inform you that the Department of Mechanical Engineering is organizing a Two-day Workshop on "Introduction to Robot Programming" for the students from 16.02.2023 & 17.02.2023 in the Mechanical Seminar Hall. The class in charges are requested to inform their students to attend the program.



HoD

Mechanical Engineering

*Head of the Department  
Dept. of Mechanical Engg.  
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13.02.2023

**Programme Schedule**

**Mechanical Engineering**

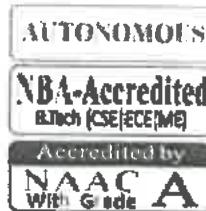
Day	Time	Topic	H O D	Venue
Day 1	09.30 AM - 10.45 AM	Introduction to Robotics		Seminar Hall
	11.15 AM - 12.45 PM	Robot Kinematics		Seminar Hall
	02.00 PM - 03:15 PM	Actuators and its working Principle		Seminar Hall
	03.15 PM - 04.30 PM	Sensors and its types used in Robots		Seminar Hall
Day 2	09.30 AM - 10.45 AM	Robot Languages		CAD/CAM Lab
	11.15 AM - 12.45 PM	Robot Programming		CAD/CAM Lab
	02.00 PM - 03:15 PM	Robot Programming		CAD/CAM Lab
	03.15 PM - 04.30 PM	Feedback & Valedictory	a t	Seminar Hall

Head of the Department  
Dept. of M.Tech. in Engg.  
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Andhra Pradesh, India – Pin: 521 180



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**A Report of Workshop on**

**“Introduction to Robot Programming”**

The Department of Mechanical Engineering organized a Workshop on “Introduction to Robot Programming” from 16.02.2023 to 17.02.2023.

Dr. D. Venkata Siva Reddy, HOD, Mechanical Engineering welcomed the participants. The program commenced with prayer.

Dr. K. Balaji, CSR, Xera Robotics (p) Ltd., Chennai has presented a lecture through PPTs about Introduction to Robotics. The IVth year Mechanical Engineering students participate in this program. He has also explained the major parts involved in the Robots, classification of Robots, Robot Kinematics and their importance. Totally 45 students have attended this program.

The following topics are explained in the program:

- Introduction to Robotics
- Robot Kinematics
- Actuators and its working Principle
- Sensors and its types
- Robot Languages
- Robot Programming

A valedictory function is arranged on 17.02.2023 at 4.00 PM by inviting our Principal, Dr. K. Srinivas and faculty also participated in the program, feedback was taken from the students, Mr. R. Ranjith Kumar, Course Coordinator delivered a Vote of thanks followed by National Anthem were the highlights of the valedictory function.



HOD

**Mechanical Engineering**  
**Head of the Department**  
**Dept. of Mechanical Engg.**  
**DVR & Dr. HS MIC College of Technology,**  
**Kanchikacherla, Krishna Dt.**  
**Andhra Pradesh, India – Pin: 521180**



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**Name of the Event:** Light Weighting Techniques for Product Design

**Date:** 09.09.2020

**Department:** Mechanical Engineering

**Academic Year:** 2020-21

**Date of the Event:** 09.09.2020 @ 11.00 AM to 12.30 PM

**Resource Persons & Name of the Industry:** Dr. S. Renold Elsen, VIT University, Vellore

**Target Audience:** Mechanical UG Students

**Report of One-day Seminar on "Light Weighting Techniques for Product Design"**

Department of Mechanical Engineering of DVR & Dr. HS MIC College of Technology (A), Vijayawada, Andhra Pradesh, Organized a one-day Seminar on "Light Weighting Techniques for Product Design" for 3rd and 4<sup>th</sup>-year students from 09.09.2020. With eminent personality Dr. S. Renold Elsen, Associate Professor, VIT University, Vellore. Totally 60 participants attended the one-day seminar.

Dr. S. Renold Elsen was the keynote speaker of the Seminar - Introduction to Light Weighting Techniques for Product Design. The informative session began with the welcome address by HoD, Mechanical Engineering, DVR & Dr. HS MIC College of Technology (A), Vijayawada, Andhra Pradesh. Dr. S. Renold Elsen launched the topic by first addressing the origin, development and significance of Product Design. Through a well-made digital presentation on the topic, He gave the attendees a clear insight into the complex processes that are indispensable to the light-weighting techniques for Product Design. He explained in great depth the widely known selection of materials, design optimization and cost optimization of the Product Design using Generative Design in Fusion 360 software.

The event had the keynote speaker taking up the doubts and queries of the participants. The Seminar concluded with a vote of thanks by the coordinator.

**Outcomes of the Event:**

1. Students are able to understand the Role of materials selection in Product Design.
2. Students are able to optimize the material and cost in the generative design using Fusion 360 software.

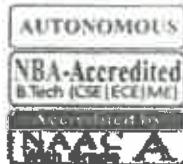
  
Coordinator

  
Head of the Department  
Dept. of Mechanical Engg.  
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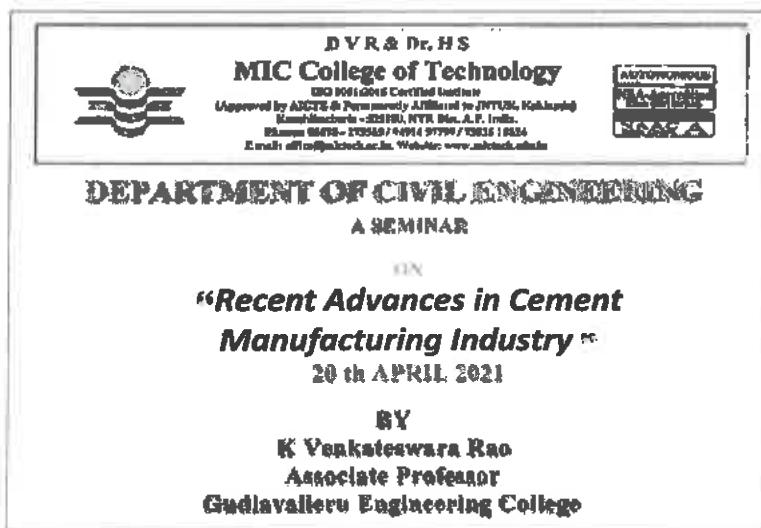
**Name of the Event : Seminar**

**Date: 20-4-21**

**Department: Civil**

**Academic Year:2020-21**

***"A Seminar on Recent Advances in Cement Manufacturing Industry"***



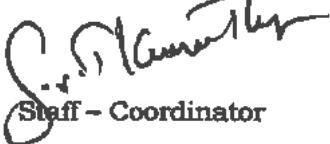
**Resource Persons/Name of the Industry: K. Venkateswara Rao, Associate professor, GDLV**

**Target Audience: II & III Year Civil Engineering Students**

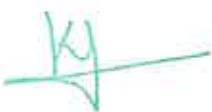
**Description:** A seminar was conducted for B tech Civil engineering students on recent advances in cement manufacturing industry.

**Outcomes of the Event:**

1. Students gained knowledge on how the quality of raw materials is tested.
2. Students learned how to mix different materials to manufacture cement using new technologies.

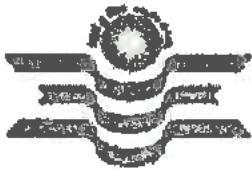
  
Staff - Coordinator

  
HOD

  
Principal



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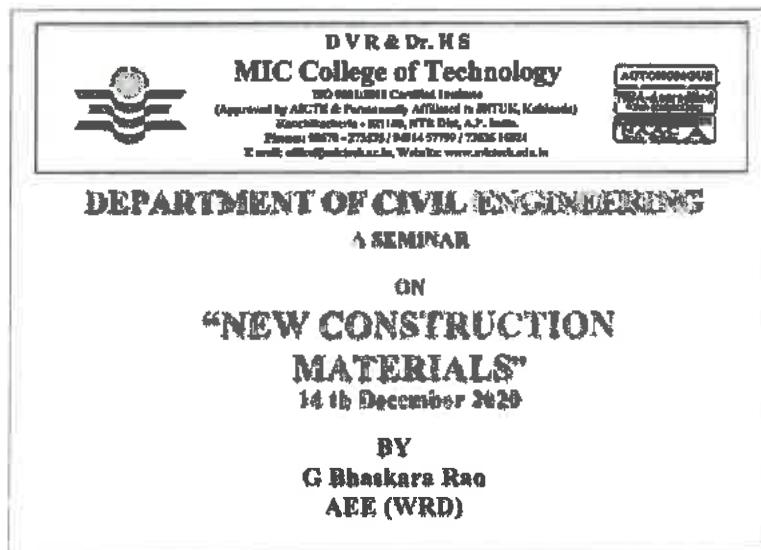
Name of the Event : Seminar

Date: 14-12-2020

Department: Civil

Academic Year: 2020-21

## *“A Seminar on New Construction Materials”*



**Resource Persons/Name of the Industry:** G Bhaskara Rao , AEE Water Resources Department, Andhra Pradesh.

**Target Audience:** III & IV Year Civil Engineering Students

**Description:** A Seminar was conducted for civil engineering students on new construction building materials.

### **Outcomes of the Event:**

1. Students gained knowledge about the different alternate building materials that are suitable for construction.
2. Students learned the advantages of new materials over conventional materials.

  
Staff - Coordinator

  
HOD

  
Principal

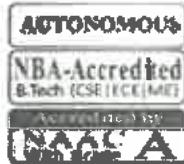


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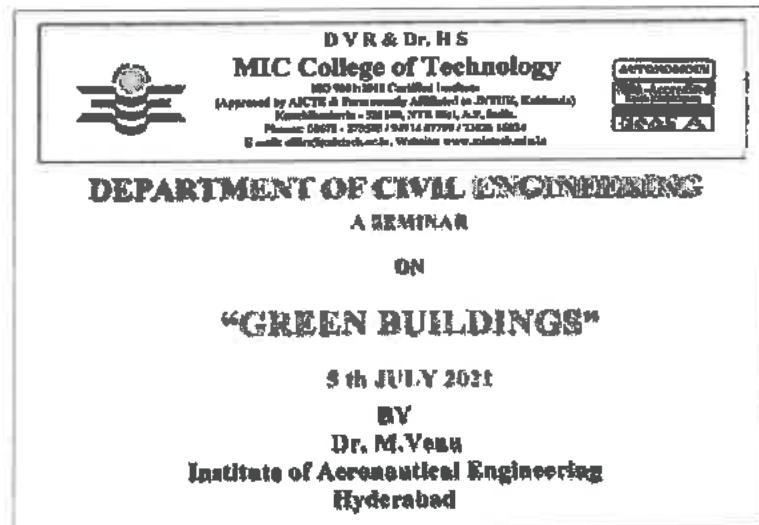
Name of the Event :Seminar

Date: 5-6-2021

Department: Civil

Academic Year:2020-21

### ***"A Seminar on GREEN BUILDINGS"***



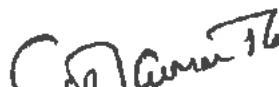
**Resource Persons/Name of the Industry:** DR. M. Venu. Institute of Aeronautical Engineering Hyderabad.

**Target Audience:** III Year Civil Engineering Students

**Description:** A Seminar was conducted for civil engineering students on Green Buildings.

#### **Outcomes of the Event:**

1. Students gained knowledge on how the carbon footprint of buildings can be determined.
2. Students learned how to allocate an IGBC rating for the building they constructed.

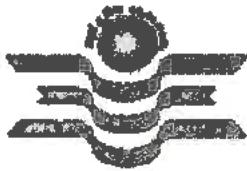
  
Staff - Coordinator

  
HOD

  
Principal



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**Name of the Event : Work Shop**

**Date: 16-11-20 to 21-11-20**

**Department: Civil**

**Academic Year: 2020-21**

***"A one-week Workshop on REVIT architecture"***



**Resource Persons/Name of the Industry: PRAVALLIKA , APSSDC**

**Target Audience: IV Year sem-1 Civil Engineering Students**

**Description:** A Work shop was conducted for Civil engineering students on architectural modeling using REVIT.

**Outcomes of the Event:**

1. Students gained knowledge on the wide range of applications of software in civil engineering.
2. Students learned how to draw plans and elevations in rivet and how to create 3D models.

  
Staff - Coordinator

  
HOD

  
Principal



**PRINCIPAL**  
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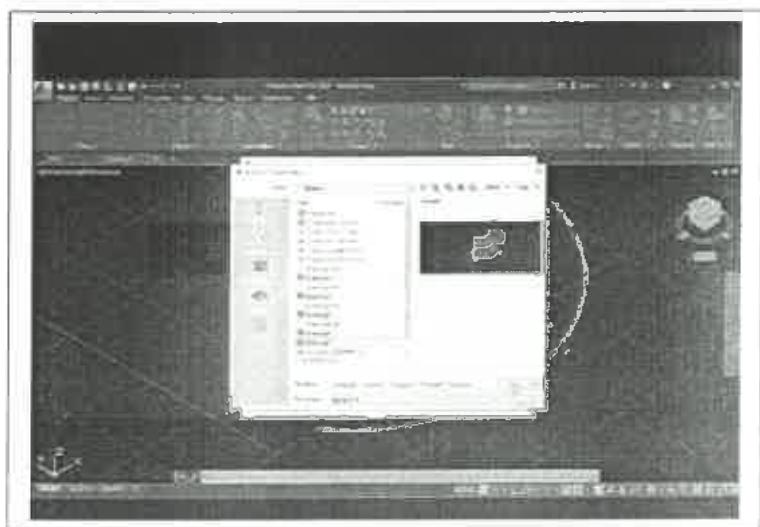
**Name of the Event : Work Shop**

**Date: 19-6-21 to 28-6- 2021**

**Department: Civil**

**Academic Year: 2020-21**

***"A One-week Workshop on Building Drafting using AutoCAD"***



**Resource Persons/Name of the Industry: PRAVALLIKA , APSSDC**

**Target Audience: III Year sem -2 Civil Engineering Students**

**Description: A work shop was conducted on planning & modeling using AutoCAD.**

**Outcomes of the Event:**

1. Students gained knowledge on how to use different shortcuts to draw plans in an efficient way.
2. Students learned how to draw plans, elevations, and 3D views.

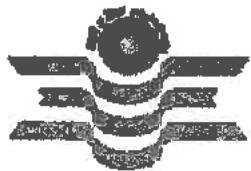
  
Staff - Coordinator

  
HOD

  
Principal

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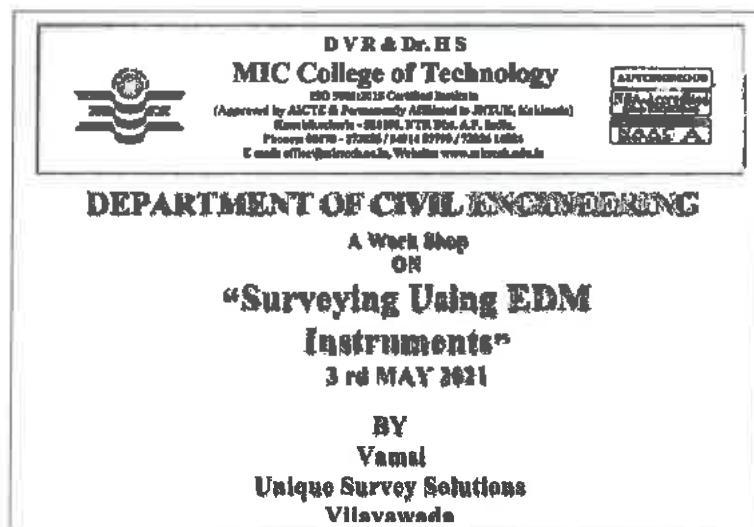
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Phone: 08678 - 273535 / 94914 57799 / 73436 16624  
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**Name of the Event : Work shop**  
**Department: Civil**

**Date: 3-5-21**  
**Academic Year:2020-21**

***"A Workshop on SURVEYING USING EDM instruments"***



**Resource Persons/Name of the Industry: VAMSI , UNIQUE SURVEY SOLUTIONS**

**Target Audience: II Year Civil Engineering Students**

**Description:** A work shop was conducted for Civil engineering students on EDM instruments such as Electronic Theodolite & Total Station.

**Outcomes of the Event:**

1. Students gained knowledge how to use total station & electronic theodolite.

  
Staff - Coordinator

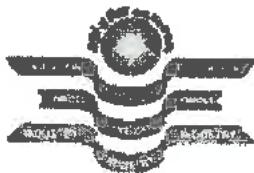
  
HOD



Principal

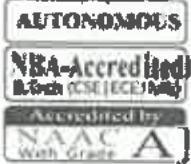
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Name of the Event :Work Shop

Date: 19-06-21 to 28-06-21

Department: Civil

Academic Year:2020-21

***"A One week Workshop on planning & modeling in AUTOCAD"***



**Resource Persons/Name of the Industry: Pravallika , APSSDC**

**Target Audience: II Year Civil Engineering Students**

**Description: A work shop is conducted on planning & modeling using autocad.**

**Outcomes of the Event:**

1. Students got knowledge on how to use different shortcuts to draw plans in efficient way.
2. Students learnt how to draw plans , elevations & 3D views.



Staff - Coordinator

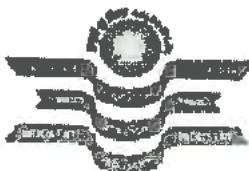
  
HOD

  
Principal

*Head of the Department  
Dept. of Civil Engg*

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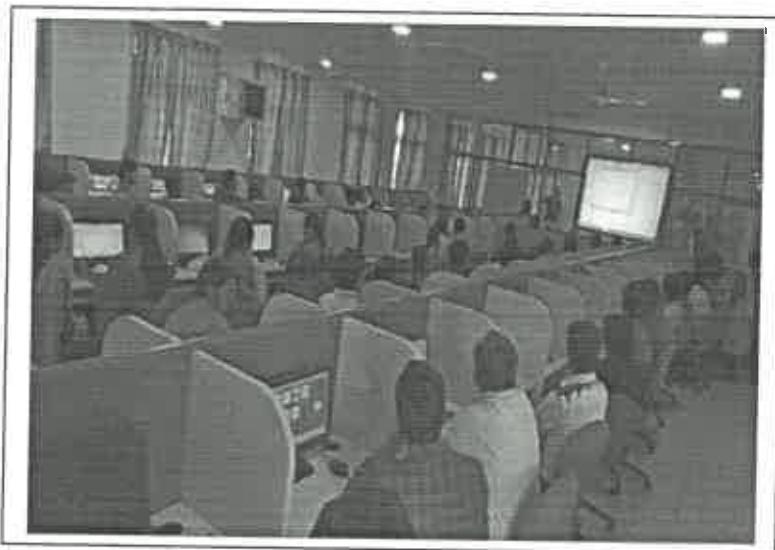
Name of the Event : Seminar

Date: 20-9-21 to 6-10-21

Department: Civil

Academic Year: 2021-22

## *"Workshop on ARCHITECTURAL MODELLING USING REVIT"*



Resource Persons/Name of the Industry: PRAVALLIKA , APSSDC

Target Audience: III Year sem -1 Civil Engineering Students

Description: A Work shop is conducted for Civil engineering students on architectural modeling using REVIT.

### Outcomes of the Event:

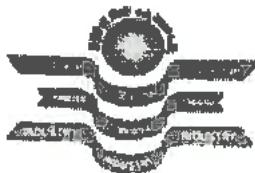
1. Students got knowledge on wide range application of software in civil engineering.
2. Students learnt how to draw plans & elevations in revit & how to create 3 D models.

SAK  
Staff - Coordinator

  
HOD

  
Principal

Head of the Department  
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E-mail: [mic@mic.ac.in](mailto:mic@mic.ac.in) Web: [www.mic.ac.in](http://www.mic.ac.in))



Name of the Event : Work Shop  
Department: Civil,

Date: 15-11-2021 to 20-11-2021  
Academic Year: 2021-22

## *"A one week Workshop on TOTAL STATION"*



Resource Persons/Name of the Industry:

Target Audience: IV Year sem-1 Civil Engineering Students

Description: A work shop is conducted for Civil engineering students on total station. Mr. Prem Babu Kumar explained about total station surveying methods which are most used in field for leveling & marking etc.

### Outcomes of the Event:

1. Students got knowledge how to take co ordinates of boundaries using total station.
2. Students learnt different methods to calculate horizontal & vertical distances.

*SAK*  
Staff – Coordinator

*✓*  
HOD

*KJ*  
Principal

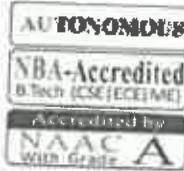
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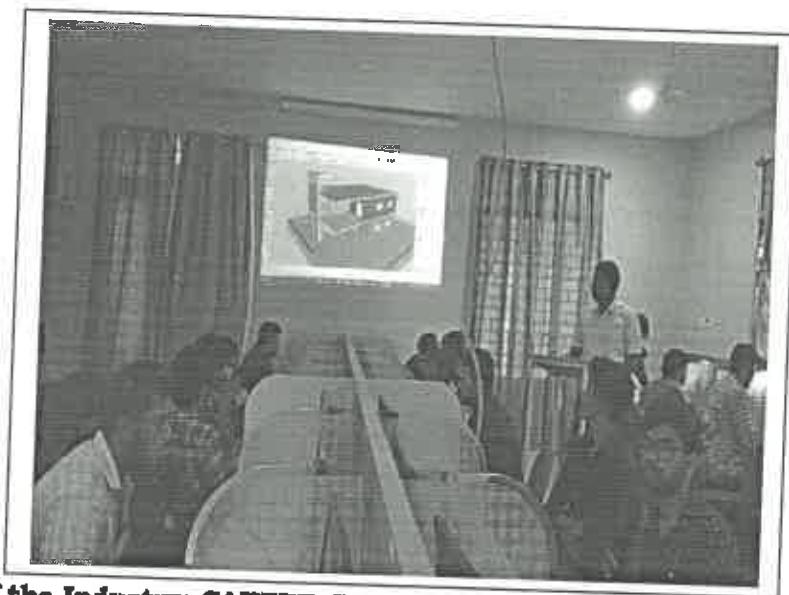
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Kanchikacherla - 521180, NTR Dist, A.P. India.  
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**Name of the Event : Work Shop  
Department: Civil**

**Date: 17-11-2022 to 19-11-2022  
Academic Year:2022-23**

**“A Workshop on SKETCH UP”**



**source Persons/Name of the Industry: CANTER CAD, VIJAYAWADA**

**Target Audience: III Year sem-1 Civil Engineering Students**

**Description:** A work shop is conducted for Civil engineering students on SKETCH UP. Mr. K. NAGU explained about application sketch up in architectural 3d modeling.

**Outcomes of the Event:**

1. Students got knowledge how to draw 3D elevations with components of doors and windows etc..
2. Students learnt how to render 3 D elevation to get realistic appearance.

SAK  
Staff - Coordinator

  
HOD

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Andhra Pradesh, India - Pin: 521180

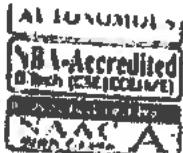
  
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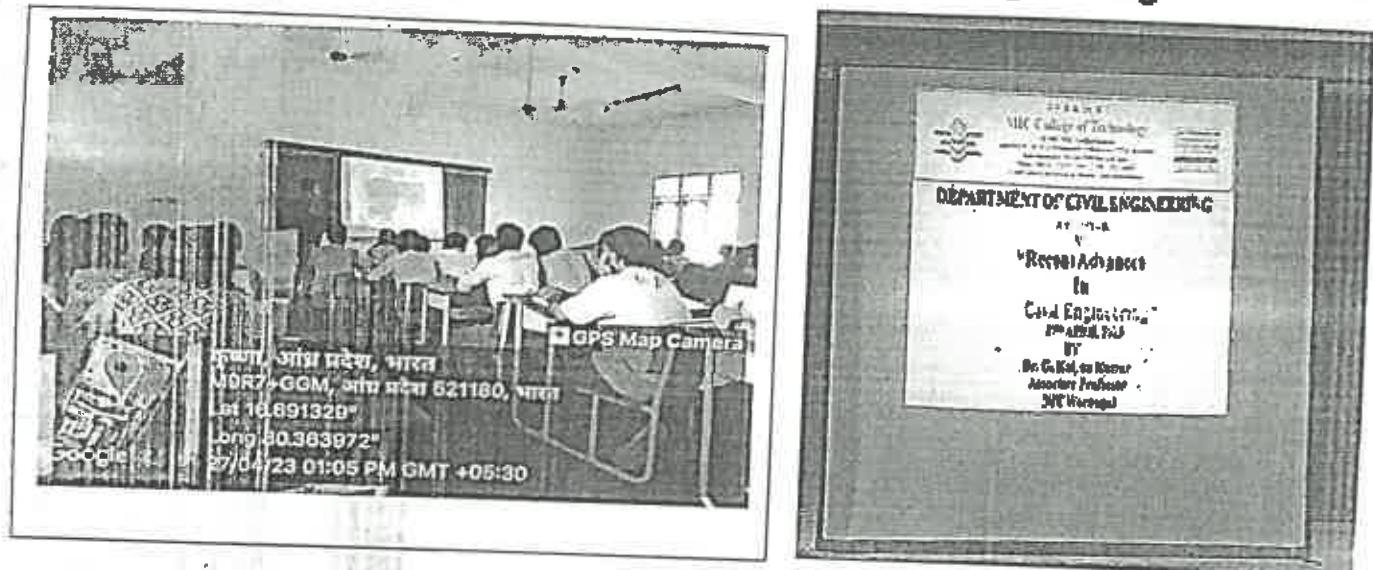
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Accredited by NAAC & NADE  
Phone: 08673 2735000, 08673 27351447, 0977 620516624  
Email: mic@mic.ac.in, mic@mic.ac.in



Name of the Event : Seminar  
Department: Civil

Date: 27.04.23  
Academic Year: 2022-23

## "A Seminar on Recent Advances in Civil Engineering"



Resource Persons/Name of the Industry: Dr.G.Kalyan Kumar , Associate Professor , National Institute of Technology (NTT) - Warangal.

Target Audience: II,III Year Civil Engineering Students

Description: A Seminar was conducted for Civil engineering students on new technologies in tunnel construction , Dr.G.Kalyan Kumar explained with a case study different applications of mapping in ground water and soil profile conditions.

### Outcomes of the Event:

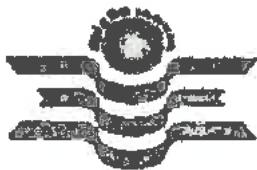
1. Students gained knowledge on ground water mapping and soil profiling.
2. Students learned how to validate data acquired for the proposal of a suitable tunnel route.

SKK  
Staff Coordinator

Jubilee K

HOD  
Head of the Department  
Civil Engineering DVR & Dr. HS MIC College of Technology  
Devineni Venkata Ramana & Dr. Hima Sekha, Kanchikacherla, N.T.R. Dt.  
MIC College of Technology, Andhra Pradesh, India - Pin: 521180  
Kanchikacherla-521 180, Krishna District, A.P., INDIA.

KP  
Principal



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**Name of the Event: One-day Workshop on free MOOC to complement engineering education**      **Date: 12/09/2020**

**Department: ECE   Academic Year: 2020-21**

**“MOOC to complement engineering education”**



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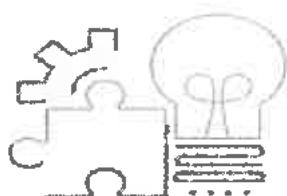
**Department of ECE Organizing**

**A One Day Workshop**

**On**

**Free MOOC to Complement**

**Engineering Education**

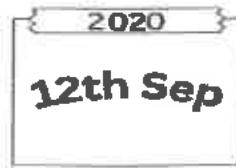


**Hearty Welcome**

Chief Guest

**Prof. T. Srinivasulu**

Kakatiya University, Warangal.



**Date of the Event: 12/09/2020**

**Resource Persons/Name of the Industry: Prof. T. Srinivasulu**

**Department of Electronics & Communication Engineering**

**Kakatiya University, Warangal**

**Target Audience: Faculty and students**

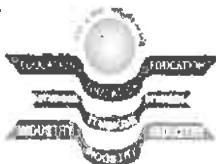
**Description: Course Objectives, and Module Objectives in terms of Performance Outcomes will be the output of this task. Performance objectives may be many and each objective will express the learner's achievement only in one small area.**

*Ch. Palle*  
Coordinator

**Principal**

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Andhra Pradesh, India - Pin: 521180**





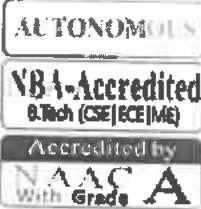
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Email: [gt\\_icemictech@gmail.com](mailto:gt_icemictech@gmail.com), Website: [www.mictech.ac.in](http://www.mictech.ac.in)



**Name of the Event: Modelling and Assembly using 3D Experience**

**Date: 05.02.2021**

**Department: Mechanical Engineering**

**Academic Year: 2020-21**

**Date of the Event: 01.02.2021 to 03.02.2021**

**Resource Persons & Name of the Industry:** Mr. M. Thomas Victor, Course Instructor, CADD Centre, Vijayawada

**Target Audience:** Mechanical UG Students

**Description:**

**A Report of Workshop on “Modelling and Assembly using 3D Experience”**

The Department of Mechanical Engineering organized Workshop on “Modelling and Assembly using 3D Experience” from 01.02.2021 to 03.02.2021.

Dr. D.V. Siva Reddy, HOD, Mechanical Engineering welcomed the participants. The 3<sup>rd</sup> year Mechanical Engineering students participated in this program. The resource Person has also explained the Basics of 3D Experience, Sketching Tools, Modify Tools, 3D Part Modelling, Dimensions and Assembly of Components. Totally 30 students have attended this program.

The following topics are explained in the program:

- ❖ Basics of CAD
- ❖ Sketching Tools
- ❖ Dimensions
- ❖ 3D Part modelling
- ❖ 2D to 3D file Conversion
- ❖ Material, Appearance and Rendering
- ❖ Part Modelling Exercise
- ❖ Assembly (Creation & Exercise)
- ❖ Drawing Exercise
- ❖ Modelling from Photographs



A valedictory function is arranged on 03.02.2021 at 4.00 PM by inviting our Principal, Dr. K. Srinivas and faculty also participated in the program, feedback has been taken from the students, Mr. R. Ranjith Kumar & Ms. D. Divya, Course Coordinator delivered a Vote of thanks followed by National Anthem were the highlights of the valedictory function.

#### Outcomes of the Event:

1. Creation of a flexible modeling environment
2. Apply design changes in modified models
3. Apply design constraints and design intent in the final model geometry
4. Apply non-geometric as well as geometric design information

  
Coordinator

  
Dr. Divya

  
Head of the Department  
Dept. of Mechanical Engg.  
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**Name of the Event: Introduction to Robot Programming**

**Department: Mechanical Engineering**

**Date: 17.10.2020**

**Academic Year: 2020-21**

**Date of the Event: 15.10.2020 & 16.10.2020**

**Resource Persons & Name of the Industry:** Dr. C. Uma Maheswari, Associate Professor, SVCET (A), Chittoor.

**Target Audience:** Mechanical UG Students

**Description:**

**A Report of Workshop on “Introduction to Robot Programming”**

The Department of Mechanical Engineering organized Workshop on “Introduction to Robot Programming” from 15.10.2020 to 16.10.2020.

Dr. D.V. Siva Reddy, HOD, Mechanical Engineering welcomed the participants. The program commenced with prayer.

Dr. C. Uma Maheswari, Associate Professor, SVCET (A) has presented a lecture through PPTs about Introduction to Robotics. The IVth-year Mechanical Engineering students participated in this program. She has also explained the major parts involved in the Robots, classification of Robots, Robot Kinematics and their importance. Totally 30 students have attended this program.

The following topics are explained in the program:

- Introduction to Robotics
- Robot Kinematics
- Actuators and it's working Principle
- Sensors and its types
- Robot Languages
- Robot Programming using IGUS



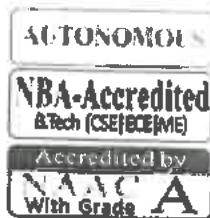
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Email: [oficmictech@gmail.com](mailto:oficmictech@gmail.com), Website: [www.mictech.ac.in](http://www.mictech.ac.in)



A valedictory function is arranged on 16.10.2020 at 4.00 PM by inviting our Principal, Dr. K. Srinivas and faculty also participated in the program, feedback has taken from the students, Mr. R. Ranjith Kumar, Course Coordinator delivered a Vote of thanks followed by National Anthem were the highlights of the valedictory function.

**Outcomes of the Event:**

1. Students are able to understand the importance of the Robot Program in the modern world.

  
Coordinator



*Head of the Department:  
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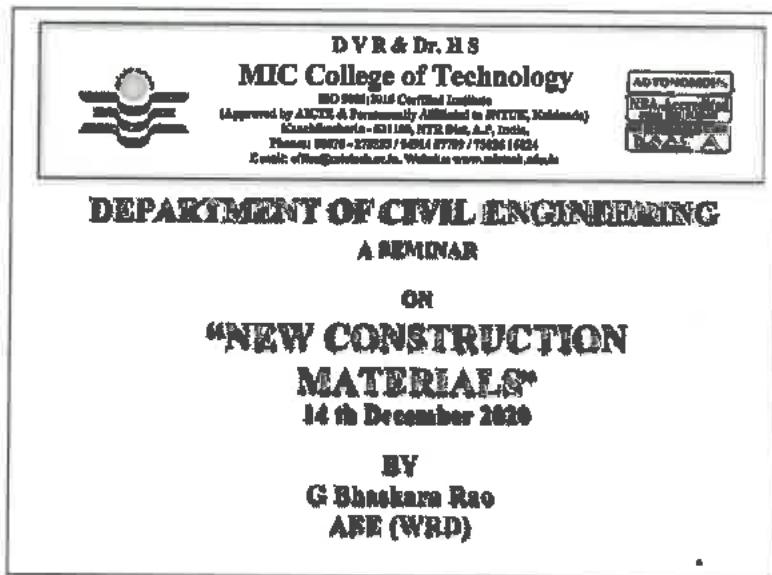
Name of the Event : Seminar

Date: 14-12-2020

Department: Civil

Academic Year: 2020-21

## *“A Seminar on New Construction Materials”*



Resource Persons/Name of the Industry: G Bhaskara Rao , AEE Water Resources Department, Andhra Pradesh.

Target Audience: III & IV Year Civil Engineering Students

Description: A Seminar was conducted for civil engineering students on new construction building materials.

Outcomes of the Event:

1. Students gained knowledge about the different alternate building materials that are suitable for construction.
2. Students learned the advantages of new materials over conventional materials.

*E.P.W.*  
Staff – Coordinator,

*A*  
HOD

*Head of the Department*

Dept. of Civil Engg

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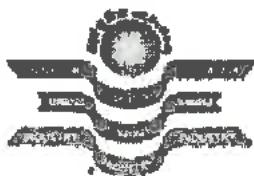
*KY*  
Principal

*PRINCIPAL*

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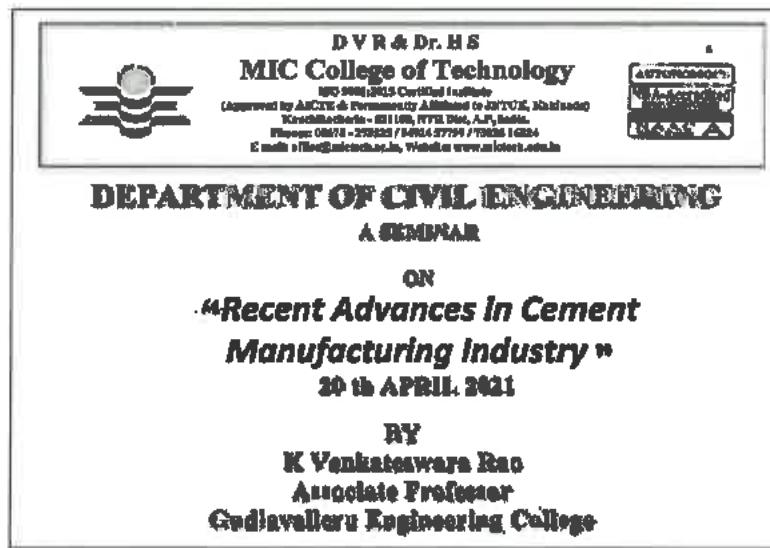
**Name of the Event :** Seminar

**Date:** 20-04-21

**Department:** Civil

**Academic Year:** 2020-21

***"A Seminar on Recent Advances in Cement Manufacturing Industry"***



**Resource Persons/Name of the Industry:** K. Venkateswara Rao, Associate professor, QDLV

**Target Audience:** II & III Year Civil Engineering Students

**Description:** A seminar was conducted for B tech Civil engineering students on recent advances in cement manufacturing industry.

**Outcomes of the Event:**

1. Students gained knowledge on how the quality of raw materials is tested.
2. Students learned how to mix different materials to manufacture cement using new technologies.

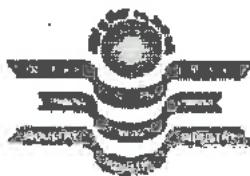
  
Staff - Coordinator

  
HOD

  
Principal

*Head of the Department  
Dept. of Civil Engg  
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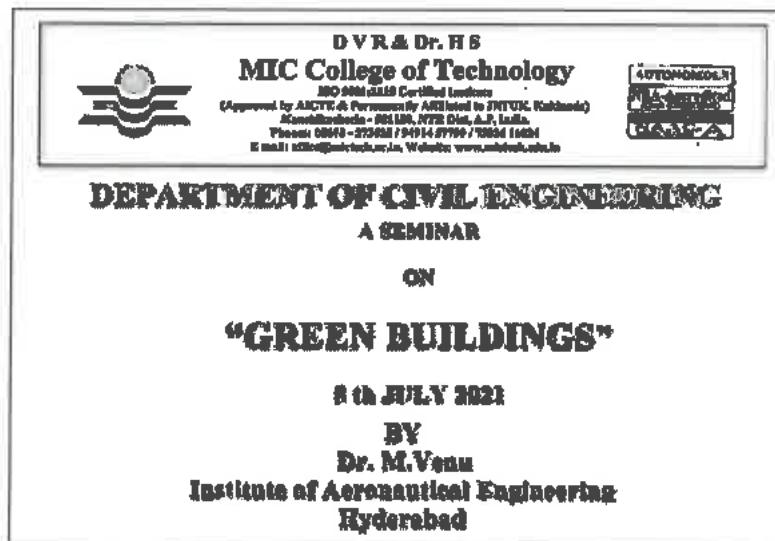
**Name of the Event : Seminar**

**Date: 5-7-2021**

**Department: Civil**

**Academic Year: 2020-21**

**"A Seminar on GREEN BUILDINGS"**



**Resource Persons/Name of the Industry: DR. M. Venu. Institute of Aeronautical Engineering, Hyderabad.**

**Target Audience: III Year Civil Engineering Students**

**Description: A Seminar was conducted for civil engineering students on Green Buildings.**

**Outcomes of the Event:**

1. Students gained knowledge on how the carbon footprint of buildings can be determined.
2. Students learned how to allocate an IGBC rating for the building they constructed.

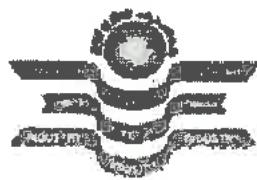
SAKhera  
Staff – Coordinator

  
HOD

  
Principal

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Name of the Event : Work Shop

Date: 16-11-20 to 21-11-20

Department: Civil

Academic Year: 2020-21

*"A one-week Workshop on REVIT architecture"*



Resource Persons/Name of the Industry: PRAVALLIKA , APSSDC

Target Audience: IV Year sem-1 Civil Engineering Students

Description: A Work shop was conducted for Civil engineering students on architectural modeling using REVIT.

Outcomes of the Event:

1. Students gained knowledge on the wide range of applications of software in civil engineering.
2. Students learned how to draw plans and elevations in rivet and how to create 3D models.

  
Staff - Coordinator

  
HOD

  
Principal

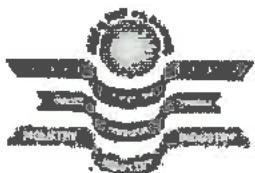
Head of the Department

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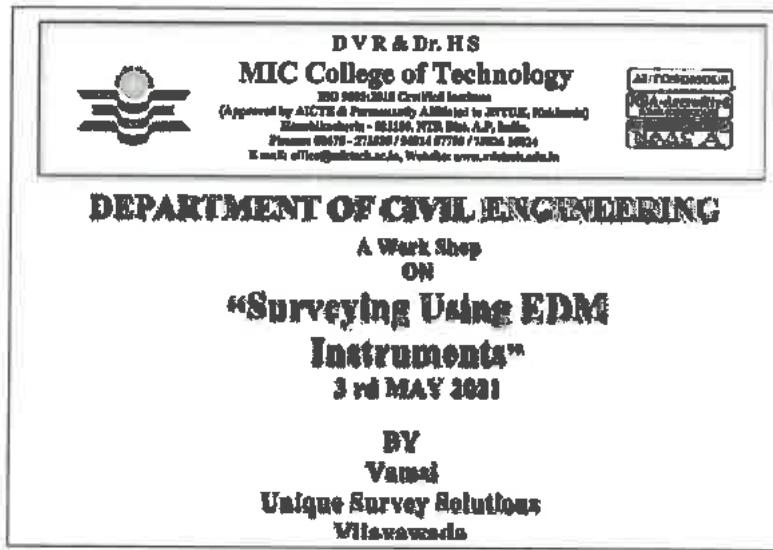
Name of the Event : Work shop

Date: 3-5-21

Department: Civil

Academic Year: 2020-21

## **"A Workshop on SURVEYING USING EDM instruments"**



**Resource Persons/Name of the Industry: VAMSI , UNIQUE SURVEY SOLUTIONS**

**Target Audience: II Year Civil Engineering Students**

**Description:** A work shop was conducted for Civil engineering students on EDM instruments such as Electronic Theodolite & Total Station.

**Outcomes of the Event:**

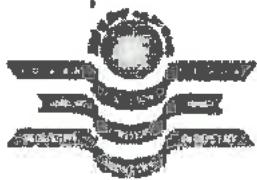
1. Students gained knowledge how to use total station & electronic theodolite.

  
Staff – Coordinator

  
HOD  
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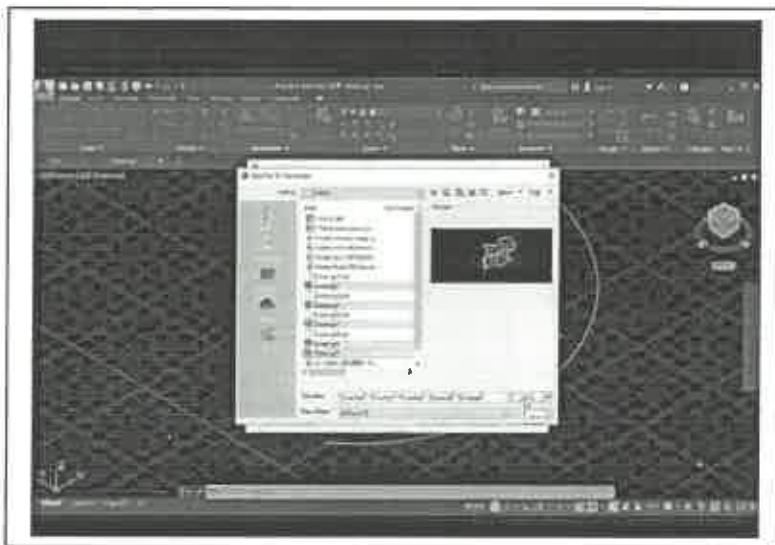
Name of the Event : Work Shop

Date: 19-7-21 to 28-7- 2021

Department: Civil

Academic Year: 2020-21

***"A One-week Workshop on Building Drafting using AutoCAD"***



Resource Persons/Name of the Industry: PRAVALLIKA , APSSDC

Target Audience: III Year sem -2 Civil Engineering Students

Description: A work shop was conducted on planning & modeling using AutoCAD.

**Outcomes of the Event:**

1. Students gained knowledge on how to use different shortcuts to draw plans in an efficient way.
2. Students learned how to draw plans, elevations, and 3D views.

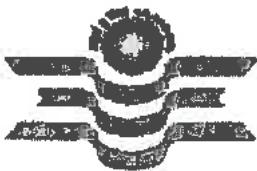
SAK  
Staff - Coordinator

✓  
HOD

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**Name of the Event : WORKSHOP**

**Date:14-09-2020**

**Department: CSE & IT**

**Academic Year: 2020-21**

**“A Two Days Workshop on Mainframe Development and Administration”**



**Date of the Event: From: 14-09-2020 To: 15-09-2020**

**Resource Persons/Name of the Industry: Mr.T.Anji Reddy, Senior Software Engineer,  
Miracle Software Solution**

**Target Audience: III CSE & IT STUDENTS**

**Description:**

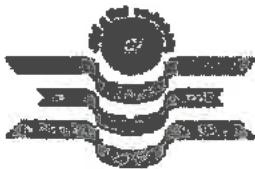
A Two Days Workshop on Mainframe Development and Administration conducted by CSE department. It helps the students about the core, mainframes are high-performance computers with large amounts of memory and processors that process billions of simple calculations and transactions in real time. The mainframe is critical to commercial databases, transaction servers, and applications that require high resiliency, security and agility.

D. Prasad  
HOD-CSE



Dr. K. Srinivas  
Principal

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**1. Name of the Seminar: Energy auditing in college campus**

**Date: 21/12/2020**

**Department: EEE Academic Year: 2020-21**

**Date of the Event: 21/12/2020**

**Resource Persons/Name of the Industry: Dr. T. Suman, MRIET.**

**Target Audience:** This seminar targets professionals and stakeholders involved in energy management, facility management, sustainability, and operations in college campuses and for UG and PG students. It is suitable for individuals seeking to enhance their knowledge of energy auditing techniques specific to college campuses and acquire practical strategies to improve energy efficiency, reduce costs, and promote sustainability in the educational environment.

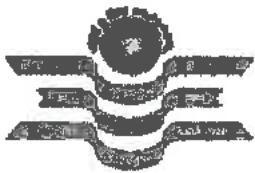
**Description:** Colleges and universities serve as hubs of learning and innovation, and sustainability has become a crucial aspect of campus operations. Energy auditing plays a vital role in assessing and optimizing energy consumption in college campuses, enabling institutions to reduce costs, enhance energy efficiency, and contribute to environmental sustainability goals. This seminar focuses on energy auditing in college campuses, providing participants with the knowledge and tools to conduct comprehensive energy audits, identify energy-saving opportunities, and develop effective energy management strategies. Through case studies, interactive discussions, and practical exercises, attendees will learn how to implement energy auditing techniques specific to college campuses and create a roadmap for sustainable energy practices.

*N.J.*  
Coordinator



*KJ*  
Principal

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### 1. Name of the Seminar: Issues and challenges in solar energy conversion systems

Date: 08/01/2021

Department: EEE Academic Year: 2020-21



Date of the Event: 08/01/2021

Resource Persons/Name of the Industry: B. Amarendra Reddy, Associate Professor, AU.

**Target Audience:** This seminar targets professionals and stakeholders involved in various aspects of the solar energy industry, including project development, engineering, policy-making, research, and finance and research scholars, PG and UG students. It is suitable for those seeking to deepen their knowledge of the challenges and barriers in solar energy conversion systems and acquire practical strategies to overcome these hurdles.

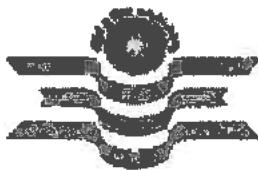
**Description:** Solar energy is a clean and abundant source of renewable energy that holds great potential for meeting the world's growing energy demands. However, the successful integration and deployment of solar energy conversion systems present unique issues and challenges. This seminar focuses on exploring the key issues and challenges faced in solar energy conversion systems, including technological, economic, and regulatory aspects. Participants will gain insights into the complexities of solar energy conversion and explore innovative solutions to address these challenges. Through in-depth discussions, case studies, and interactive sessions, attendees will enhance their understanding of the current state of solar energy and gain practical knowledge to overcome barriers and drive the adoption of solar energy conversion systems.

Coordinator



  
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**Name of the Event:** The one-day workshop on solar power integration techniques      **Date:** 10/11/2020

**Department:** EEE

**Academic Year:** 2020-21

**Date of the Event:** 10/11/2020

**Resource Persons/Name of the Industry:** Ch. Bharath Kumar (Design Engineer, Green Secure Energy)

**Target Audience:** The one-day workshop on Solar Power Integration Techniques is designed for a diverse range of professionals, researchers, and enthusiasts who are interested in expanding their knowledge and skills in solar power integration. The target audience for this workshop includes: Engineers and Technicians, Researchers and Academics, Architects and Designers, Architects and Designers.

**Description:** The Solar Power Integration Techniques Workshop is a one-day immersive program designed to provide participants with comprehensive knowledge and practical skills for effectively integrating solar power systems into various applications. The workshop aims to educate professionals, researchers, and enthusiasts about the latest advancements, best practices, and emerging trends in solar power integration.

**Outcomes of the Event:**

1. Participants will gain a comprehensive understanding of solar power integration techniques, including the benefits, challenges, and various applications.
2. Attendees will learn the fundamentals of solar panel technology and gain practical knowledge of designing solar power systems for residential, commercial, and industrial applications.
3. Participants will grasp the intricacies of connecting solar power systems to the grid and understand the relevant regulations and policies.

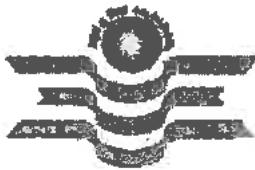
*SMV*  
Coordinator



*KJ*

Principal

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**1. Name of the Seminar: Techniques for minimizing switching losses in power converters**

**Date:08/01/2021**

**Department: EEE Academic Year: 2020-21**

**Date of the Event:08/01/2021**

**Resource Persons/Name of the Industry:K. Vaisakh, Professor, AU.**

**Target Audience:** This seminar is designed for electrical engineers, power electronics designers, researchers, UG, PG Students and anyone involved in power converter design and optimization. Attendees should have a basic understanding of power electronics principles and familiarity with power converter topologies.

**Description:** Switching losses in power converters can significantly affect their efficiency and overall performance. In this seminar, we will explore various techniques and strategies aimed at minimizing switching losses in power converters. We will discuss the underlying causes of switching losses and delve into practical approaches to mitigate them. The seminar will cover both theoretical concepts and real-world applications, providing attendees with valuable insights into optimizing power converter designs.

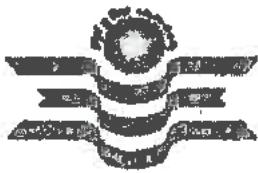
*[Signature]*  
Coordinator



*[Signature]*

Principal

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1. Name of the Seminar: Supervisory control and data acquisition (SCADA systems in power stations)

Date: 20/06/21

Department: EEE Academic Year: 2020-21

Date of the Event: 20/06/2021

Resource Persons/Name of the Industry: Joshua Arumbakan, Officer, Training and Placements, WIST.

**Target Audience:** This seminar is designed to cater to professionals from various disciplines who are involved in power station operations, electrical engineering, system administration, energy management, and cybersecurity, Electrical Engineering students and Research scholars.

**Description:** In today's interconnected world, power stations play a critical role in providing reliable electricity to meet the increasing demands of industries and communities. To efficiently monitor and control power generation and distribution processes, Supervisory Control and Data Acquisition (SCADA) systems have become indispensable tools. This seminar focuses on understanding SCADA systems specifically in the context of power stations. Participants will gain comprehensive knowledge of the fundamental principles, architecture, and applications of SCADA systems in power stations, enabling them to effectively implement and manage these systems in their respective organizations.

Coordinator

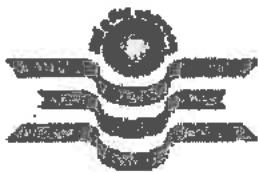


KY

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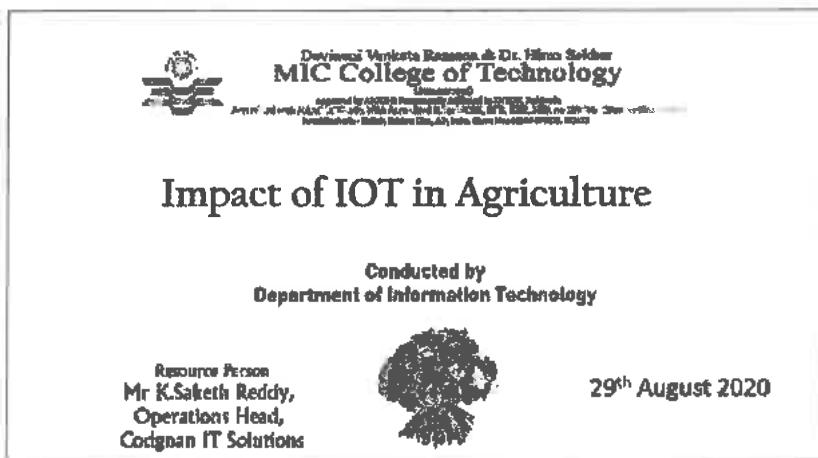


**Name of the Event :** One day Seminar on IMPACT of IOT in Agriculture

**Date:** 31/10/2020    **Department:** IT

**Academic Year:** 2020-21

### "Impact of IOT in Agriculture"



**Date of the Event:** 31/10/2020

**Resource Persons/Name of the Industry:** Mr.K.Saketh Reddy, Operations Head, Data Science Trainer,  
CODEGNAN IT Solutions

**Target Audience:** 30

#### Description:

The Internet of Things (IoT) has the potential to revolutionize agriculture by providing farmers with real-time information on crop health, soil moisture levels, weather conditions, and other important factors. This data can be used to optimize crop yields, reduce waste, and improve overall farm efficiency.

Here are some specific ways in which IoT is impacting agriculture:

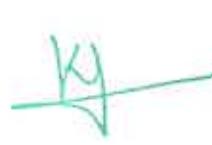
- Precision Agriculture
- Livestock Monitoring
- Crop Monitoring
- Autonomous Farming

**Outcomes of the Event:** 1. Improved food safety

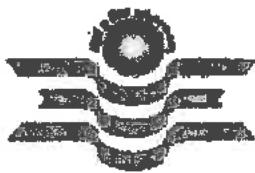
2. Increased sustainability  
3. Reduced costs

  
Coordinator



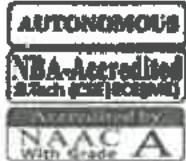
  
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**Name of the Event :** A 3-day workshop

**Date:** 13/03/2021

**Department:** IT

**Academic Year:** 2020-21

**Date of the Event:** 10/3/2021

**Resource Persons/Name of the Industry:** Mr. U.Sai Ram CEO, Codegnan IT Solutions

**Target Audience:** 32



Deviappa Venkata Ramana & Dr. Hima Sekhar  
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### Data visualization with R



Resource Person

Mr. U.Sai Ram CEO,  
Codegnan IT Solutions

Organized by  
Department of IT

10/3/21-12/3/21

### Data visualization with R

#### Description:

R provides a wide range of libraries and tools for creating visually appealing and informative graphics. Here are some steps to get started with data visualization using R:  
Install and load required packages: You'll need to install and load the necessary R packages for data visualization. The most common packages for data visualization in R are ggplot2, lattice, and base graphics.

#### Outcomes of the Event:

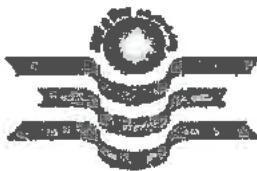
1. Improved understanding of data
2. Identification of outliers and anomalies
3. Optimization of data analysis processes

  
Coordinator



  
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**NAAC** **A**  
With Grade

**Name of the Event : A 2 - day Seminar**

**Date: 20/10/2020**

**Department: I T Academic Year: 2020-21 Date of the Event: 16/10/2020**

**Resource Persons/Name of the Industry: Dr. Anu Priya.Koneru,Associate Professor,LBRCE.**

**Target Audience: 30**

**"Cloud Computing And Its Applications"**



**Devinevi Venkata Ramana & Dr. Hima Selvar  
MIC College of Technology**

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## **Cloud Computing And Its Applications**



**16/10/2020-17-10-2020**

**Resource Person  
Dr. Anu Priya.Koneru,  
Associate Professor,  
LBRCE, Mylavaram**

**Organized by  
Department of IT**

### **Description:**

Cloud computing refers to the delivery of computing resources, such as servers, storage, databases, and applications, over the internet on a pay-per-use basis. It enables users to access computing resources on demand, without having to invest in their own IT infrastructure.

Cloud storage providers offer secure and scalable storage solutions that customers can use to store and back up their data. This can be a cost-effective alternative to on-premises storage solutions.

### **Outcomes of the Event:**

1. Scalability and Elasticity:
2. Cost Savings
3. Accessibility and Mobility

**Coordinator**





**Principal**

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**Name of the Event : 6-day Faculty Development Program**

**Date: 3/11/2020**

**Department: IT**

**Academic Year: 2020-21 Date of**

**the Event: 26 Oct 2020 to 31 Oct 2020**

**Resource Persons/Name of the Industry: Mr R.Siva , Director, VXL IT Academy, Vijayawada.**

**Target Audience: 40**



**Devineni Venkata Ravanna & Dr. Hanu Sekhar  
MIC College of Technology**

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**Digital Teaching Techniques**



**Resource Person  
Mr R.Siva ,  
Director,  
VXL IT Academy,  
Vijayawada**

**26 Oct 2020 to 31 Oct 2020**

**Organized by  
Department of IT**

**Description:**

Digital teaching techniques refer to the methods and strategies used by educators to leverage technology and digital tools in the teaching and learning process.

**Multimedia Presentations:** Teachers can use multimedia tools to create visually appealing and interactive presentations that incorporate images, videos, audio clips, and animations. This technique helps capture students' attention and convey information in a more engaging manner.

**Outcomes of the Event: outcomes associated with the use of digital teaching techniques:**

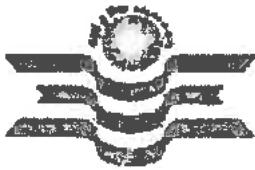
1. Improved Engagement
2. Personalized Learning
3. Access to a Wide Range of Resources
4. Flexibility and Convenience
5. Immediate Feedback and Assessment
6. Improved Digital Literacy
7. Lifelong Learning Skills

  
**Coordinator**



  
**Principal**

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**Name of the Event: Modelling and Assembly using 3D Experience**

**Date: 05.02.2021**

**Department: Mechanical Engineering Academic Year: 2020-21**

**Date of the Event: 01.02.2021 to 03.02.2021**

**Resource Persons & Name of the Industry:** Mr. M. Thomas Victor, Course Instructor, CADD Centre, Vijayawada

**Target Audience:** Mechanical UG Students

**Description:**

**A Report of Workshop on "Modelling and Assembly using 3D Experience"**

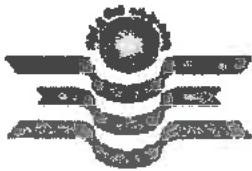
The Department of Mechanical Engineering organized Workshop on "Modelling and Assembly using 3D Experience" from 01.02.2021 to 03.02.2021.

Dr. D.V. Siva Reddy, HOD, Mechanical Engineering welcomed the participants. The 3<sup>rd</sup> year Mechanical Engineering students participated in this program. The resource Person has also explained the Basics of 3D Experience, Sketching Tools, Modify Tools, 3D Part Modelling, Dimensions and Assembly of Components. Totally 30 students have attended this program.

The following topics are explained in the program:

- ❖ Basics of CAD
- ❖ Sketching Tools
- ❖ Dimensions
- ❖ 3D Part modelling
- ❖ 2D to 3D file Conversion
- ❖ Material, Appearance and Rendering
- ❖ Part Modelling Exercise
- ❖ Assembly (Creation & Exercise)
- ❖ Drawing Exercise
- ❖ Modelling from Photographs

A valedictory function is arranged on 03.02.2021 at 4.00 PM by inviting our Principal, Dr. K. Srinivas and faculty also participated in the program, feedback has been taken from



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the students, Mr. R. Ranjith Kumar & Ms. D. Divya, Course Coordinator delivered a Vote of thanks followed by National Anthem were the highlights of the valedictory function.

**Outcomes of the Event:**

1. Creation of a flexible modeling environment
2. Apply design changes in modified models
3. Apply design constraints and design intent in the final model geometry
4. Apply non-geometric as well as geometric design information

  
Coordinator





Principal

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Name of the Event :One Day Seminar on Malware Analysis

Date:14/10/2020

And Cyber Security

Department: CSE Academic Year: 2020-21

### “Malware Analysis And Cyber Security”



Date of the Event:14/10/2020

Resource Persons/Name of the Industry:Dr.B.SaiChandana

Associate Professor, VIT-AP, Amaravathi.

Target Audience:Faculty and students

Description:Malware analysis is the process of understanding the behavior and purpose of a suspicious file or URL. The output of the analysis aids in the detection and mitigation of the potential threat. The key benefit of malware analysis is that it helps incident responders and security analysts to Improve the efficacy of IOC alerts and notifications to Enrich context when threat hunting



Coordinator



Principal

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Devineni Venkata Ramana & Dr. Hima Sekhar  
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**18.01.2021**

**CIRCULAR**

**DEPARTMENT OF MECHANICAL ENGINEERING**

The Mechanical Engineering students are informed to attend the seminar on Applications of INDUSTRY 4.0 by Dr. V. S. Balaji, R & D Manager, TVS India Pvt Ltd, Chennai, in Association with DVR & Dr. HS MIC College of Technology (A), Vijayawada. The details of the program are list below.

**Program Details**

<b>Program Name</b>	<b>“Applications of Industry 4.0”</b>
<b>Date and Time</b>	Date : 21.01.2021 (Monday) Time : @ 11.00 AM to 12.30 PM
<b>Resource Person</b>	Dr. V. S. Balaji, R & D Manager, TVS India Pvt Ltd, Chennai. Email: balaji.bala786@gmail.com
<b>Venue</b>	Mechanical Engineering Seminar Hall

**HOD**

**Mechanical Engineering**

*Head of the Department ...  
Dept. of Mechanical Engg.  
DVR & Dr. HS MIC College of Technology  
Kanchikacherla, Krishna DL  
Andhra Pradesh, India – Pin: 521180*



# Devineni Venkata Ramama & Dr. Hima Sekhar MIC College of Technology

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Email: [mic@mictech.ac.in](mailto:mic@mictech.ac.in), Website: [www.mictech.ac.in](http://www.mictech.ac.in)



**Name of the Event:** Applications of Industry 4.0

**Date:** 21.01.2021

**Department:** Mechanical Engineering

**Academic Year:** 2020-21

**Date of the Event:** 21.01.2021 @ 11.00 AM to 12.30 PM

**Resource Persons & Name of the Industry:** Dr. V. S. Balaji, R & D Manager, TVS India Pvt Ltd, Chennai.

**Target Audience:** Mechanical Engineering UG Students

## Report of One-day Seminar on "Applications of Industry 4.0"

Department of Mechanical Engineering of DVR & Dr. HS MIC College of Technology (A), Vijayawada, Andhra Pradesh, Organized a one-day Seminar on "Applications of Industry 4.0" for 3rd and 4th-year students from 21.01.2021. With eminent personality Dr. V. S. Balaji, R & D Manager, TVS India Pvt Ltd, Chennai.

Dr. V. S. Balaji, R & D Manager, TVS India Pvt. Ltd. Chennai has presented a seminar through PPTs about Industry 4.0 and its applications. The faculty members and students have participated in this program. He has also explained Industry 4.0 and its types and applications. 120 participants attended.

The following topics are explained in the program:

- Overview of Industry 4.0
- Automation Process
- Need for Industry 4.0
- Applications
- Internet of Things and cyber security in the manufacturing process

The feedback form has been taken from the students and felicitate the Resource Person, Vote of thanks followed by the National Anthem were the highlights of the end of the session.

### **Outcomes of the Event:**

1. Students are able to understand the Automation Process and IOT.

  
Coordinator



**Head of the Department**  
Dept. of Mechanical Engg.  
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Andhra Pradesh, India – Pin: 521180



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**25.11.2020**

**CIRCULAR**

**DEPARTMENT OF MECHANICAL ENGINEERING**

This is to inform that the Department of Mechanical Engineering is organizing a Seminar on “Intellectual Property Rights” to the students from 01.12.2020 in Mechanical Seminar Hall. The class in-charges are requested to inform their students to attend the programme.

**Program Details**

<b>Program Name</b>	“Intellectual Property Rights”
<b>Date and Time</b>	Date: 01.12.2020 Time: @ 11.00 AM to 12.30 PM
<b>Resource Person</b>	Mr. Sooraj Suresh Kumar, Patent Consultant, Ethna Attributes Software Technologies Pvt. Ltd, Chennai, Tamil Nadu. Email: <a href="mailto:sooraj.s@eattributes.com">sooraj.s@eattributes.com</a>
<b>Venue</b>	Mechanical Engineering Seminar Hall



**HOD**

**Mechanical Engineering**

*Head of the Department  
Dept. of Mechanical Engg.  
DVR & Dr. HS M.I.T College of Technology  
Kanchikacherla, Krishna Dt.  
Andhra Pradesh, India – Pin: 521180*



**Name of the Event:** Intellectual Property Rights

**Date:** 01.12.2020

**Department:** Mechanical Engineering

**Academic Year:** 2020-21

**Date of the Event:** 01.12.2020 @ 11.00 AM to 12.30 PM

**Resource Persons & Name of the Industry:** Mr. Sooraj Suresh Kumar, Patent Consultant, Ethna Attributes Software Technologies Pvt. Ltd, Chennai, Tamil Nadu.

**Target Audience:** Mechanical UG Students

#### **Report of One-day Seminar on "Intellectual Property Rights"**

Department of Mechanical Engineering of DVR & Dr. HS MIC College of Technology (A), Vijayawada, Andhra Pradesh, Organized a one-day Seminar on "Intellectual Property Rights" for 3rd and 4th-year students from 01.12.2020. With eminent personality Mr. Sooraj Suresh Kumar, Patent Consultant, Ethna Attributes Software Technologies Pvt. Ltd, Chennai. Totally 120 participants attended the one-day seminar.

The session included the Introduction to Intellectual Property Rights, Draft Writing, Patent Submission and Grant Approval. Mr. Sooraj Suresh Kumar was the keynote speaker of the Seminar - Introduction to Intellectual Property Rights. Mr. Sooraj Suresh Kumar launched the topic by first addressing intellectual property rights' origin, development and significance to mankind. Defining these rights as intangible creations of man, he stated that the protection of these rights is to promote innovative development and give exclusive benefits to the creator for his creative endeavors. He also stated that IP laws today are mindfully modified to keep a balance between the interest of the creators and the general public using those endeavors. He explained in great depth the widely known Intellectual Property Rights along with other essentials like their registration processes, the difficulties that one might encounter while going through the same and so on. A similar analysis was also provided for other intellectual properties viz. Patents, Copyright, Designs and Geographical Indication.

The event had the keynote speaker taking up the doubts and queries of the participants. The Seminar concluded with a vote of thanks by the coordinator.

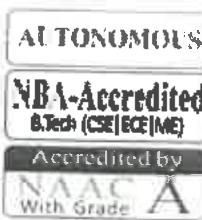


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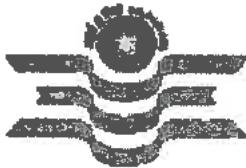
**Outcomes of the Event:**

1. Students are able to understand the importance of patent filing and approval for grants.

  
Coordinator



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**Name of the Event: One-day FDP ON IOT-APPLICATIONS Date: 18/10/2020**

**Department: ECE Academic Year: 2020-21**

**"FDP ON IOT-APPLICATIONS"**

# **INVITATION**

## **FACULTY DEVELOPMENT PROGRAMME (FDP)**

**On**

### **IoT Applications**

**By**

**Dr. G.L.N. Murthy, Prof.,**

**Lakireddy Bali Reddy College of Engineering**

**18th October, 2020**



**Organized by**



**Dept. of Electronics & Communication Engineering**

**DVR & Dr. HS MIC College of Technology**

**Kanchikacherla, N.T.R. Dist., Andhra Pradesh**

**Date of the Event: 18/10/2020**

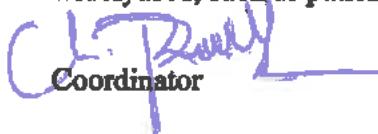
**Resource Persons/Name of the Industry: Dr. G.L.N. Murthy**

**Professor**

**Lakireddy Bali Reddy College of Engineering**

**Target Audience: Faculty and students**

**Description:** The IoT is significant because an object that can represent itself digitally becomes something greater than the object by itself. No longer does the object just relate to the process; it now connects to surrounding objects and database data, permitting "big data" analytics and insights. IoT has evolved from the convergence of wireless technologies, microelectromechanical systems, microservices and the internet. Consumer IoT took another revolutionary path, either by becoming connected— for example, speed sensors on a bike – or being newly invented. In other instances, such as in healthcare, things have been there but not widely used, such as patient health status.

  
**Coordinator**



  
**Principal**

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**Name of the Event: one-day webinar on challenges and possible solutions in Ad-hoc Networks Date: 26/08/2020**

**Department: ECE Academic Year: 2020-21**

**"Challenges and possible solutions in Ad-hoc Networks"**



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KANCHIKACHERLA-521180, NTR DISTRICT, ANDHRA PRADESH



**A one-day webinar on**

**"Challenges and possible  
solutions in Ad-hoc Networks"**

**Hearty Welcome to**

**> 26/08/2020 <**

**Chief Guest**

**Dr. Y. Amar Babu, Prof., & HOD  
Lakireddy Bali Reddy College of Engineering**

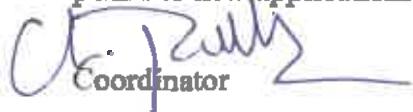
**Date of the Event: 26/08/2020**

**Resource Persons/Name of the Industry: Dr. Y Amar Babu,  
Professor & HOD,**

**Lakireddy Bali Reddy College of Engineering**

**Target Audience: Faculty and students**

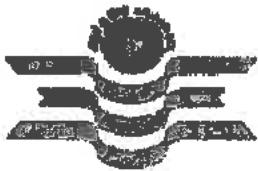
**Description:** This webinar intends to describe internet and networks in general which are evolving dramatically and, in fact, are essential parts of our daily live. The scope of Internet applications is currently far beyond the initially previewed by Internet/TCP/IP designers. Actual research and development challenges consist in either adapting or clean slating Internet network design in order to allow networks to support mobile users, massive video distribution with high quality, smart cities, e-health and social networking application among many others possible areas and future applications. This webinar, in brief, points to new applications and current research trends in networking towards this (re)evolutionary future.

  
**Coordinator**



  
**Principal**

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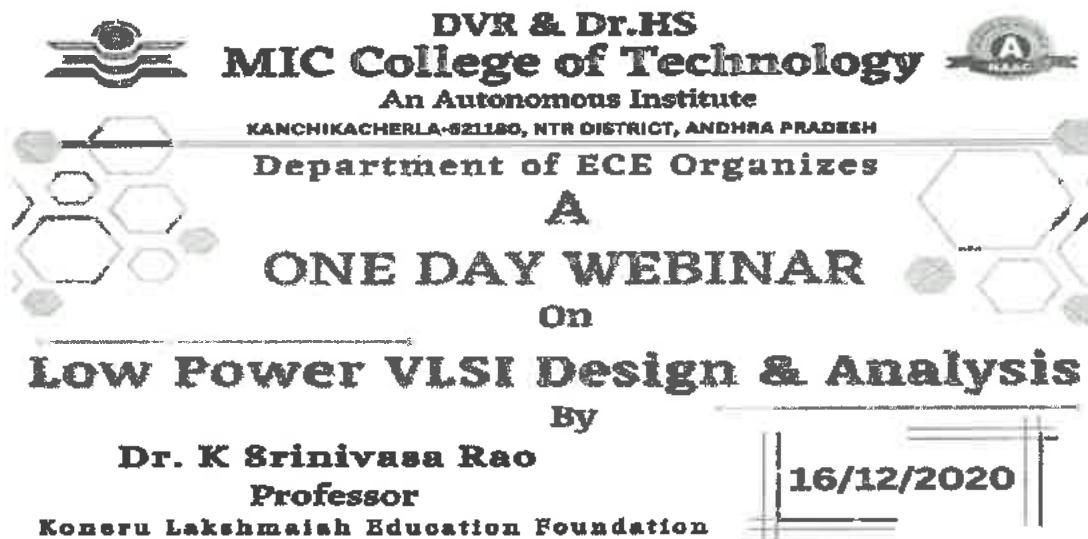
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**Name of the Event: one-day webinar on  
Low power VLSI DESIGN & Analysis Date: 16/12/2020**

**Department: ECE Academic Year: 2020-21**

**"Low power VLSI DESIGN & Analysis"**



**Date of the Event: 16/12/2020**

**Resource Persons/Name of the Industry: Dr. K Srinivasa Rao  
Professor**

**Koneru Lakshmaiah Education Foundation**

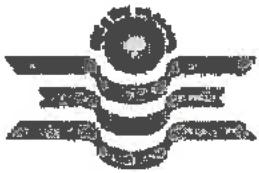
**Target Audience: Faculty and students**

**Description:** This webinar intends to describe the aim of low power VLSI design is to minimize the individual components of power as much as possible, hence decreasing the total power consumption. Switching and short-circuit power make up the dynamic power, whereas leakage current that passes through a transistor makes up the static power.

Coordinator



Principal  
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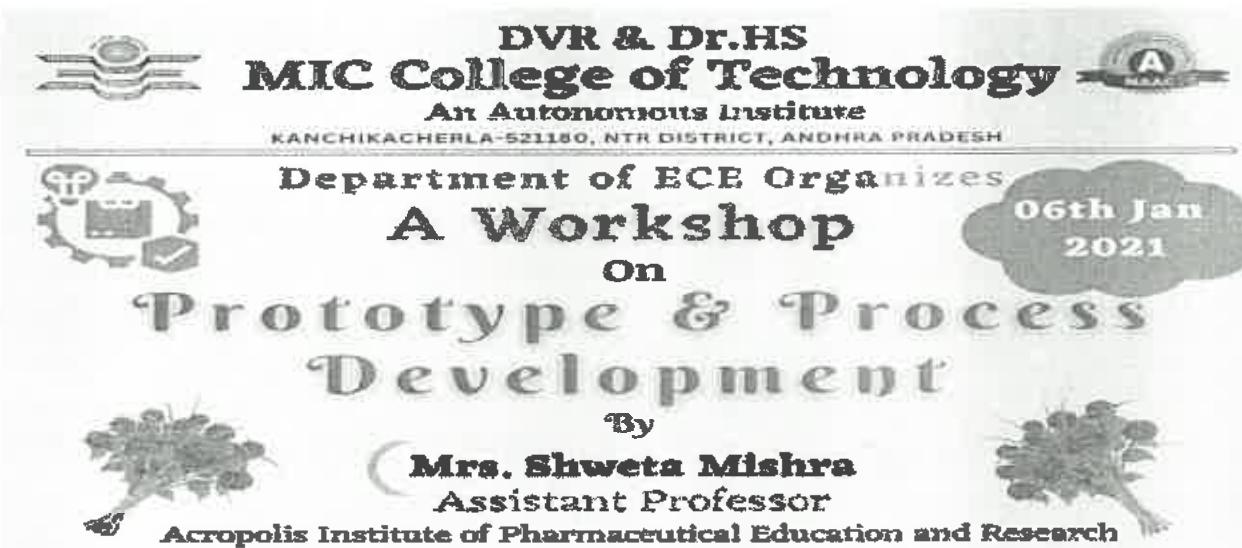


**Name of the Event: One-day Workshop on  
Prototype and Process development**

**Date: 06/01/2021**

**Department: ECE Academic Year: 2020-21**

**“Workshop on Prototype and Process development”**



**Date of the Event: 06/01/2021**

**Resource Persons/Name of the Industry: Shweta Mishra, MPharma (Gold Medalist)**

**Pharmacist Registration No. 48600**

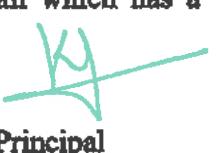
**Assistant Professor at**

**Acropolis Institute of Pharmaceutical Education and Research  
Indore**

**Target Audience: Faculty and students**

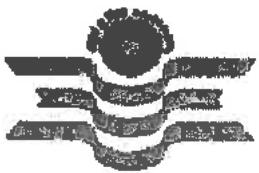
**Description:** Mrs. Swetha Misra explained Prototype design, brand viswas, brand ailing, tools and technologies in prototype design, steps in process design, brand revitalize, worm controversy etc. with the help of examples and case studies. Students attended this program in ECE Seminar hall which has a projector facility. Interested Faculty attended online on Google Meet platform.

  
**Coordinator**

  
**Principal**



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**Name of the Event:** Light Weighting Techniques for Product Design

**Date:** 09.09.2020

**Department:** Mechanical Engineering **Academic Year:** 2020-21

**Date of the Event:** 09.09.2020 @ 11.00 AM to 12.30 PM

**Resource Persons & Name of the Industry:** Dr. S. RenoldElsen, VIT University, Vellore

**Target Audience:** Mechanical UG Students

**Description:**

### Report of One-day Seminar on "Light Weighting Techniques for Product Design"

Department of Mechanical Engineering of DVR & Dr. HS MIC College of Technology (A), Vijayawada, Andhra Pradesh, Organized a one-day Seminar on "Light Weighting Techniques for Product Design" for 3rd and 4<sup>th</sup>-year students from 09.09.2020. With eminent personality Dr. S. RenoldElsen, Associate Professor, VIT University, Vellore. Totally 60 participants attended the one-day seminar.

Dr. S. RenoldElsen was the keynote speaker of the Seminar - Introduction to Light Weighting Techniques for Product Design. The informative session began with the welcome address by HoD, Mechanical Engineering, DVR & Dr. HS MIC College of Technology (A), Vijayawada, Andhra Pradesh. Dr. S. RenoldElsen launched the topic by first addressing the origin, development and significance of Product Design. Through a well-made digital presentation on the topic, He gave the attendees a clear insight into the complex processes that are indispensable to the light-weighting techniques for Product Design. He explained in great depth the widely known selection of materials, design optimization and cost optimization of the Product Design using Generative Design in Fusion 360 software.

The event had the keynote speaker taking up the doubts and queries of the participants. The Seminar concluded with a vote of thanks by the coordinator.

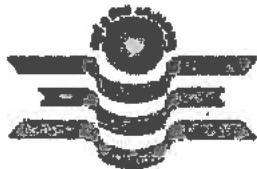
### **Outcomes of the Event:**

1. Students are able to understand the Role of materials selection in Product Design.
2. Students are able to optimize the material and cost in the generative design using Fusion 360 software.

  
Coordinator



  
Principal  
**PRINCIPAL**  
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E-mail: [office@mictech.ac.in](mailto:office@mictech.ac.in), Website: [www.mictech.ac.in](http://www.mictech.ac.in)



**Name of the Event:Introduction to Robot Programming**

**Date:17.10.2020**

**Department: Mechanical Engineering Academic Year:2020-21**

**Date of the Event:15.10.2020 & 16.10.2020**

**Resource Persons&Name of the Industry:**Dr. C. Uma Maheswari, Associate Professor, SVCET (A), Chittoor.

**Target Audience:**Mechanical UG Students

**Description:**

**A Report of Workshop on “Introduction to Robot Programming”**

The Department of Mechanical Engineering organized Workshop on “**Introduction to Robot Programming**” from 15.10.2020 to 16.10.2020.

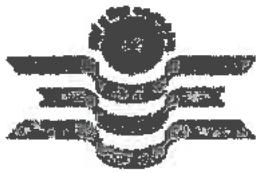
Dr. D.V. Siva Reddy, HOD, Mechanical Engineering welcomed the participants. The program commenced with prayer.

Dr. C. Uma Maheswari, Associate Professor, SVCET (A)has presented a lecture through PPTs about Introduction to Robotics. The IVth-yearMechanical Engineering students participated in this program. She has also explained the major parts involved in the Robots, classification of Robots, Robot Kinematics and theirimportance. Totally 30 students have attended this program.

The following topics are explained in the program:

- Introduction to Robotics
- Robot Kinematics
- Actuators and it's working Principle
- Sensors and its types
- Robot Languages
- Robot Programming using IGUS

A valedictory function is arranged on 16.10.2020 at 4.00 PM byinviting our Principal, Dr.K. Srinivas and faculty also participated in the program, feedback has taken from the

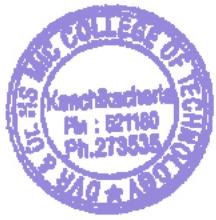


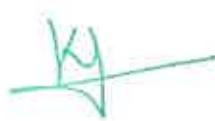
students, Mr. R. Ranjith Kumar, Course Coordinator delivered a Vote of thanks followed by National Anthem were the highlights of the valedictory function.

#### Outcomes of the Event:

1. Students are able to understand the importance of the Robot Program in the modern world.

  
Coordinator



  
Principal

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**25.11.2020**

**CIRCULAR**

**DEPARTMENT OF MECHANICAL ENGINEERING**

This is to inform that the Department of Mechanical Engineering is organizing a Seminar on "Intellectual Property Rights" to the students from 01.12.2020 in Mechanical Seminar Hall. The class in-charges are requested to inform their students to attend the programme.

**Program Details**

<b>Program Name</b>	<b>"Intellectual Property Rights"</b>
<b>Date and Time</b>	Date: 01.12.2020 Time: @ 11.00 AM to 12.30 PM
<b>Resource Person</b>	Mr. Sooraj Suresh Kumar, Patent Consultant, Ethna Attributes Software Technologies Pvt. Ltd, Chennai, Tamil Nadu. Email: <a href="mailto:sooraj.s@eattributes.com">sooraj.s@eattributes.com</a>
<b>Venue</b>	Mechanical Engineering Seminar Hall



**HOD**

**Mechanical Engineering**

*Head of the Department  
Dept. of Mechanical Engg.  
DVR & Dr. HS M.I.C College of Technology  
Kanchikacherla, Krishna Dt.  
Andhra Pradesh, India – Pin: 521180*



**Name of the Event:** Intellectual Property Rights

**Date:** 01.12.2020

**Department:** Mechanical Engineering

**Academic Year:** 2020-21

**Date of the Event:** 01.12.2020 @ 11.00 AM to 12.30 PM

**Resource Persons & Name of the Industry:** Mr. Sooraj Suresh Kumar, Patent Consultant, Ethna Attributes Software Technologies Pvt. Ltd, Chennai, Tamil Nadu.

**Target Audience:** Mechanical UG Students

#### **Report of One-day Seminar on "Intellectual Property Rights"**

Department of Mechanical Engineering of DVR & Dr. HS MIC College of Technology (A), Vijayawada, Andhra Pradesh, Organized a one-day Seminar on "Intellectual Property Rights" for 3rd and 4<sup>th</sup>-year students from 01.12.2020. With eminent personality Mr. Sooraj Suresh Kumar, Patent Consultant, Ethna Attributes Software Technologies Pvt. Ltd, Chennai. Totally 120 participants attended the one-day seminar.

The session included the Introduction to Intellectual Property Rights, Draft Writing, Patent Submission and Grant Approval. Mr. Sooraj Suresh Kumar was the keynote speaker of the Seminar - Introduction to Intellectual Property Rights. Mr. Sooraj Suresh Kumar launched the topic by first addressing intellectual property rights' origin, development and significance to mankind. Defining these rights as intangible creations of man, he stated that the protection of these rights is to promote innovative development and give exclusive benefits to the creator for his creative endeavors. He also stated that IP laws today are mindfully modified to keep a balance between the interest of the creators and the general public using those endeavors. He explained in great depth the widely known Intellectual Property Rights along with other essentials like their registration processes, the difficulties that one might encounter while going through the same and so on. A similar analysis was also provided for other intellectual properties viz. Patents, Copyright, Designs and Geographical Indication.

The event had the keynote speaker taking up the doubts and queries of the participants. The Seminar concluded with a vote of thanks by the coordinator.



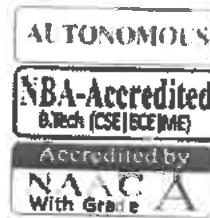
**Devineni Venkata Ramana & Dr. Hima Sekhar**  
**MIC College of Technology**

(Autonomous)

Approved by AICTE and permanently Affiliated to JNTU Kakinada  
Kanchikacherla, Vijayawada, Krishna Dist – 521 180 (A.P), India.

Phone: 08678 – 273535, 273623, Fax: 08678 – 273569

Email: [office@mictech@gmail.com](mailto:office@mictech@gmail.com), Website: [www.mictech.ac.in](http://www.mictech.ac.in)



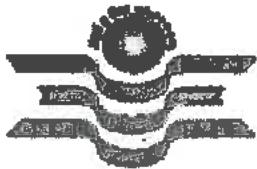
**Outcomes of the Event:**

1. Students are able to understand the importance of patent filing and approval for grants.

  
Coordinator



*Head of the Department  
Dept. of Mechanical Engg.  
DVR & Dr. H8 MIC College of Technology  
Kanchikacherla, Krishna Dt,  
Andhra Pradesh, India – Pin: 521180*



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Kanchikacherla - 521180, NTR Dist, A.P, India.  
Phone: 08678 - 273535 / 94914 27799 / 73826 38324  
E-mail: office@mictech.ac.in, Website: www.mictech.ac.in



**Name of the Event: Customer Discovery – Who's buying?**

**Date: 11/11/2021**

**Department: CIVIL, EEE, MECH, ECE, CSE, IT**

**Academic Year: 2020-21**



**Date of the Event: 11/11/2021**

**Resource Persons/Name of the Industry: Dr.P.Muralidhar reddy, Asst.Prof, Osmania University**

**Target Audience: Staff**

**Description:**

- ❖ As an entrepreneur, it's your job to build a product that customers want to buy. Learn how to ask the right questions and have compelling conversations with potential customers to drive product development and validate your hypotheses about profitable market segments..

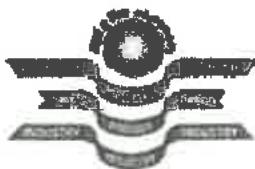
**Outcomes of the Event:**

To attract the customers and mesmerize them to buy the products that are available in the market.

  
Coordinator



  
Principal  
**PRINCIPAL**  
**DVR & Dr. HS MIC College of Technology**,  
Kanchikacherla, N.T.R. Dt.  
Andhra Pradesh, India – Pin: 521180



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Phone: 08678 - 273535 / 08678-273426, 18824  
E-mail: office@mictech.ac.in, Website: www.mictech.edu.in

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NBA-Accredited  
B.Tech (CSE) ECE (ME)

ACCREDITED BY  
**NAAC** **A**  
With Grade

**Name of the Event:** Pitching – You never get a second chance to make first impression

**Date:** 09/01/2021

**Department:**CIVIL, EEE,MECH,ECE,CSE,IT

**Academic Year:** 2020-21



**Date of the Event:** 09/01/2021

**Resource Persons/Name of the Industry:** Dr.M.Tanooj Kumar,Assoc.Prof,KL University

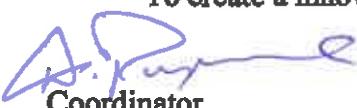
**Target Audience:** Staff

**Description:**

- ❖ As an entrepreneur, a pitch is the story of your product which you need to be prepared to deliver at anytime. Discover the points you need to cover in a pitch and how to avoid common mistakes. It is never too early to start sharing your idea to impress and excite people about your technology.

**Outcomes of the Event:**

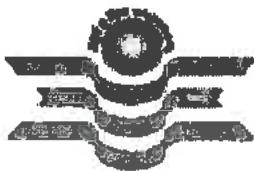
To create a innovative method to adapt and understand the essence of the product to the customer.

  
Coordinator



  
Principal

**PRINCIPAL**  
**DVR & Dr. HS MIC College of Technology**  
Kanchikacherla, N.T.R. Dist.  
Andhra Pradesh, India – Pin: 521180

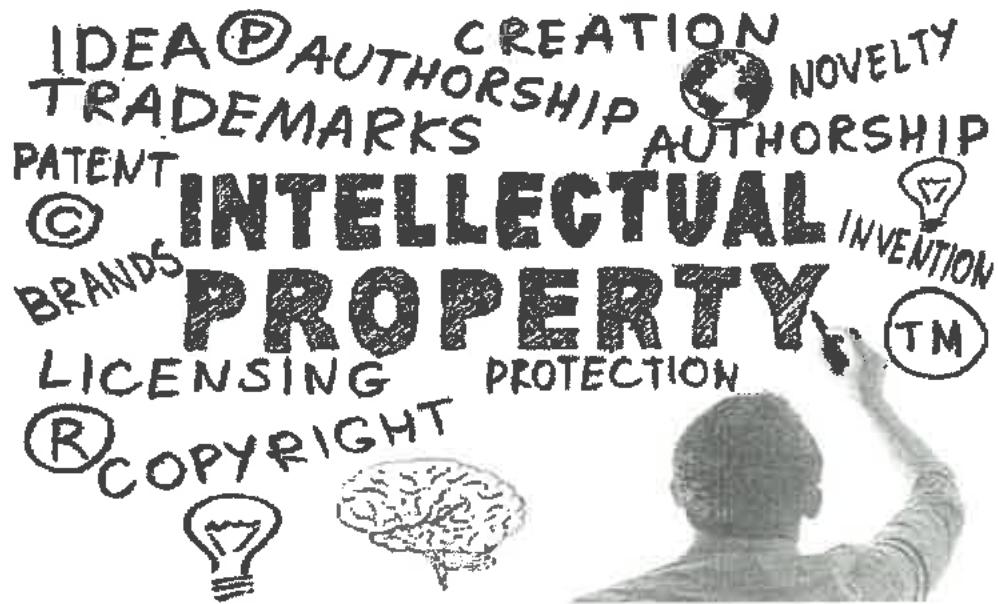


## **Name of the Event: Role of IPR in Indian Scenario**

Date: 19/05/2021

Department:CIVIL, EEE,MECH,ECE,CSE,IT

**Academic Year: 2020-21**



**Date of the Event: 19/05/2021**

**Resource Persons/Name of the Industry:** Dr.R.Kiran Kumar,Asst.Prof,Krishna University

### **Target Audience: Staff**

**Description:**

- ❖ Definition of Patents, Conditions of patentability, Patentable and non-patentable inventions, Types of patent applications (e.g. Patent of addition etc), Process Patent and Product Patent, Precautions while patenting, Patent specification Patent claims, Disclosures and non-disclosures, Patent rights and infringement, Method of getting a patent.
  - ❖ Legislation and Salient Features, Patent Search, Drafting and Filing Patent Applications, Processing of patent, Patent Litigation, Patent Publication etc, Time frame and cost, Patent Licensing, Patent Infringement.
  - ❖ Work for development, promotion, protection, compliance, and enforcement of Intellectual Property and Patenting

### Outcomes of the Event:

To safeguard inventions and creative work from unauthorized exploitation, students were made aware of the Intellectual Property Rights.

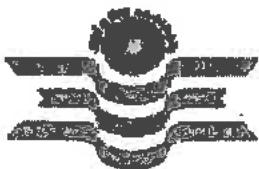
## Coordinator



your expression,

## Principal

**PRINCIPAL**  
**DVR & Dr. HS MIC College of Technology**  
**Kanchikacherla, N.T.R. Dt.**  
**Andhra Pradesh, India - Pin: 521180**



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Phone: 08676 - 273553 / 04944 37789 / 73226 16424  
E-mail: office@mictech.edu.in, Website: www.mictech.edu.in

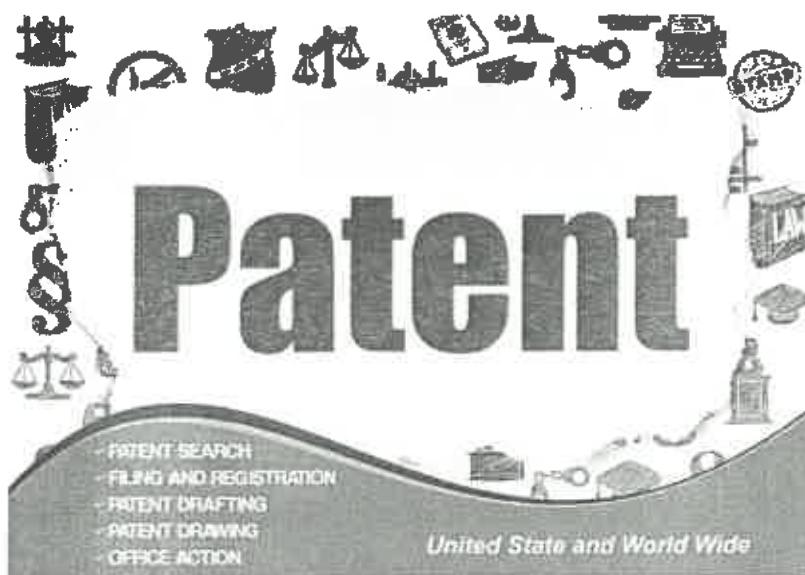


**Name of the Event : How to Search, Draft & File Patent**

**Date: 10/04/2021**

**Department: CIVIL,EEE,MECH,ECE,CSE,IT,AI&DS, AI&ML**

**Academic Year: 2020-21**



**Date of the Event: 10/04/2021**

**Resource Persons/Name of the Industry: Dr.K.Parish Kumar,Asst.Prof,V.R Siddartha College**

**Target Audience: Staff**

**Description:**

- ❖ Meaning of IPR
- ❖ Different category of IPR instruments - Patents, Trademarks, Copyrights, Industrial Designs, Plant variety protection, Geographical indications, Transfer of technology etc.
- ❖ Importance of IPR in Modern Global Economic Environment: Theories of IPR, Philosophical aspects of IPR laws, Need for IPR, IPR as an instrument of development

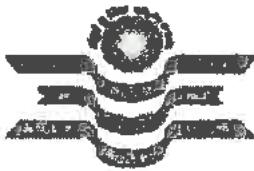
**Outcomes of the Event:**

To safeguard inventions and creative work from unauthorized exploitation, students were made aware of the Intellectual Property Rights.

  
Coordinator

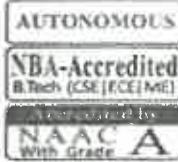


  
Principal  
**PRINCIPAL**  
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E-mail: office@mictech.ac.in, Web: [www.mictech.ac.in](http://www.mictech.ac.in)



**Name of the Event : WORKSHOP**

**Date:12-10-2020**

**Department: CSE**

**Academic Year: 2020-21**

**“A ONE DAY ONLINE WORKSHOP ON AWS”**



**Date of the Event:10-10-2020**

**Resource Persons/Name of the Industry:Dr.K.DurgaPrasad, senior software engineer,amazon**

**Target Audience:III Year CSE Students**

**Description:**

A one Day Online workshop on Amazon Web Services was organized by CSE department. Amazon Web Services (AWS) is the world's most comprehensive and broadly adopted cloud, offering over 200 fully featured services from data centers globally. Millions of customers—including the fastest-growing startups, largest enterprises, and leading government agencies—are using AWS to lower costs, become more agile, and innovate faster.

**Outcomes of the Event:**

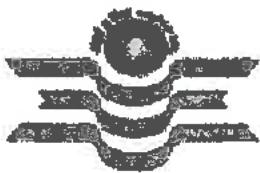
1. Get specific skills, competencies, or certifications added to a goal.
2. It can help workers improve their proficiency at their current jobs or develop additional qualifications to prepare them for future jobs

**HOD-CSE**



**Principal**

**PRINCIPAL**  
**DVR & Dr. HS MIC College of Technology**  
Kanchikacherla, N.T.R. Dt.  
Andhra Pradesh, India – Pin: 521180



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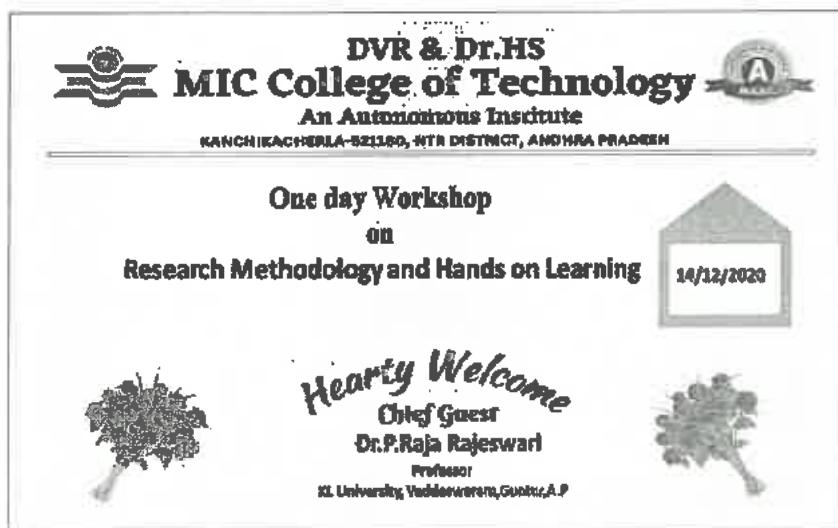


Name of the Event :one day workshop on Research Methodology and Hands on Learning

Date:14/12/2020

Department: CSE Academic Year: 2020-21

“ Research Methodology and Hands on Learning”



Date of the Event:14/12/2020

Resource Persons/Name of the Industry: Dr.P.Raja Rajeswari,  
Professor, KL University, Vaddeswaram,Guntur,A.P.

Target Audience:Faculty and students

Description:The basics of Research, Research Philosophy, Types, Qualitative and Quantitative Research Methods. She spoke on the current trends in research in the context of the ongoing pandemic and covered the building blocks of research and spoke about the difference between Science and Social Science, Cycle of research, types of scientific research, broad methodological paradigms (focus on Ontology and Epistemology), methodological stances associated qualitative and quantitative research.

  
Coordinator





Principal  
PRINCIPAL

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Andhra Pradesh, India - Pn: 521180



**IOC - Outgoing**

**EEE- F 061**

**DEPARTMENT: EEE**

**DATE: 02.09.2019**

**ACADEMIC YEAR: 2019-20**

**SEMESTER: I**

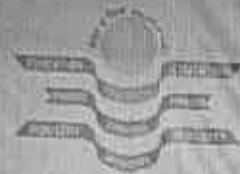
<b>ORIGINATOR</b>	Head of the Department, EEE
<b>CIRCULATED TO</b>	Faculty & Students of Department

**Sub: Embedded System Fundamentals Workshop for B.Tech III Year Students –  
Reg.**

**It is proposed to conduct a three day workshop for III Year EEE Students  
on Embedded System Fundamentals by APSSDC & charging Rs.150/-per candidate.**

**All the interested students are here by informed to give their acceptance  
by making their signatures on the roll list provided**

**(Dr. Deepak Kumar)  
Head, Dept. of EEE**



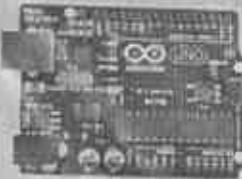
Devineni Venkata Ramana & Dr Hima Sekhar  
**MIC College of Technology**

Autonomous Institution



Accredited by **NBA:ME|CSE|ECE & NAAC with 'A' Grade**

Kanchikacherla - 521180, Krishna Dist. A.P.



Workshop  
on



# **Embedded Systems Fundamentals**

by APSSDC

on 05<sup>th</sup>-07<sup>th</sup>, September 2019

Organized by

**Department of Electrical & Electronics Engineering**



**Name of the Event :** Workshop

**Date:** 07-09-2019

**Department:** EEE

**Academic Year:** 2019-20

**Topic:** **Embedded System Fundamentals**

**Duration:** 3 Days

**Resource Persons:**

- 1.Uppala Sumanth
- 2.Pandala Sai Sundar
- 3.K.Madhava
- 4.T.Bhanu Chandra Reddy

**Target Audience:** B.Tech III Year Students.

Department of EEE organized a "Embedded System Fundamentals Workshop" on 05-07 September 2019 in collaboration with APSSDC

The Govt. of AP has formed 7 different Missions to achieve double digit growth for the state and to make AP among the most developed state in the country. Among these, the Knowledge and Skills Mission has been formed to provide trained and skilled manpower to all other Missions. To bring the faster execution State Government Andhra Pradesh has established The Department of Skill Development, Entrepreneurship and Innovation (DSDEI) has been further created to coordinate and synergize skilling efforts of all departments. Under which APSSDC and SEEDAP is formed.

#### **WORKSHOP CONTENTS :**

##### **Day - 1 :**

Introduction to Embedded Systems,  
Introduction to 8051 families,  
Introduction to Keil- IDE & Proteus 8,  
Embedded C Programming,  
LED-based Projects.

##### **Day - 2 :**

Button Based Projects with LED,  
Interfacing of Seven Segment Display 8051  
Motors Based Projects

##### **Day - 3 :**

LCD Based projects with 8051,  
UART Concept  
Mini projects



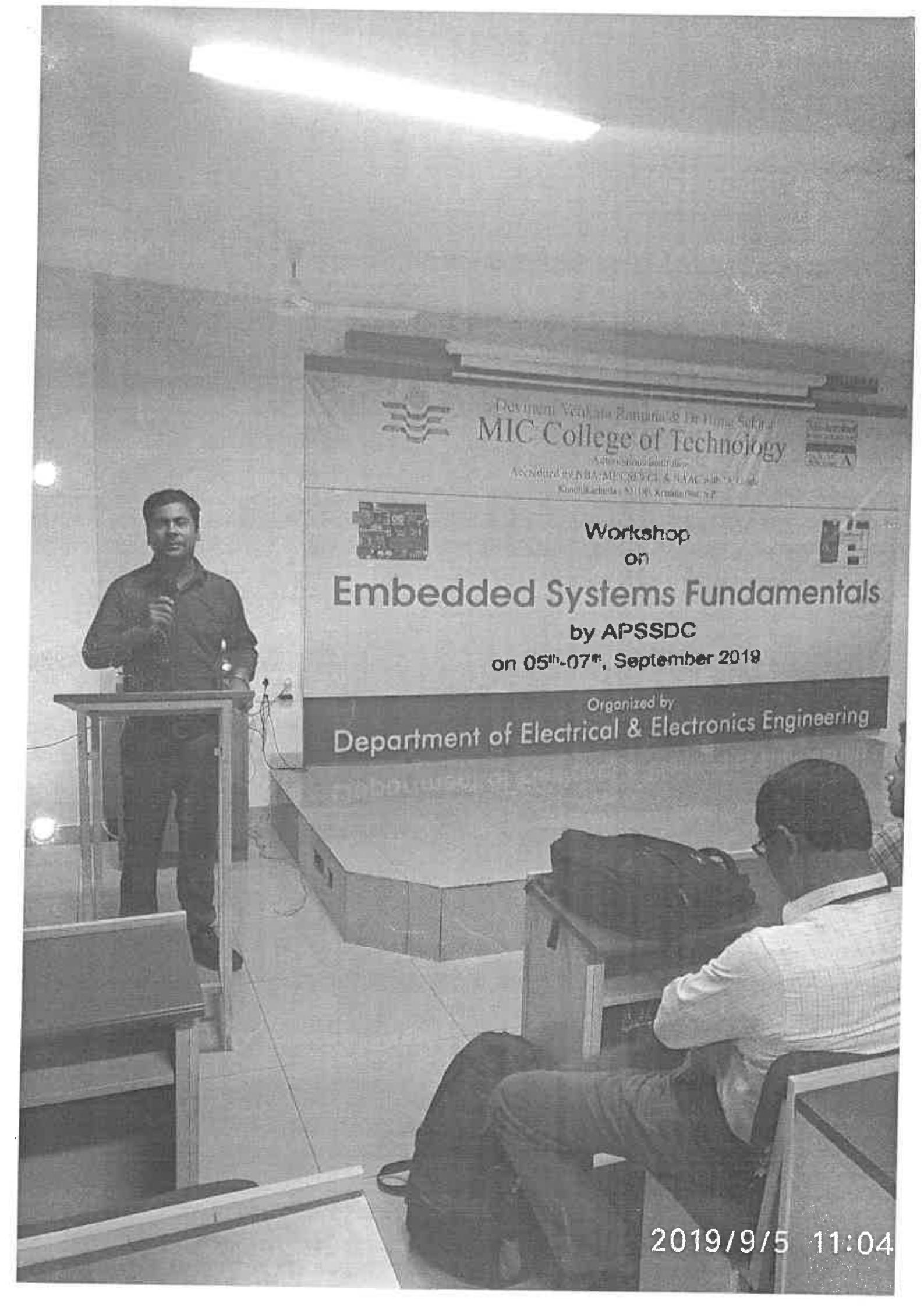
**BENEFITS OF WORKSHOP:**

- You will be able to implement logical operations in Hardware.
- Understanding the Applications of Robotics and Future of Robotics.
- Your technical skills will be developed.
- You will get depth Knowledge of electronics components.
- You will be able to participate in any Tech-fest.
- Understand embedded system administration skills
- Command over Embedded Systems technical domain
- A way to get better career opportunities in field of Embedded System.



  
(Mr. N. Rajesh Babu)  
Staff Incharge

  
(Dr. Deepak Kumar)  
Head, Dept. of EEE



Deyamini Venkateswaram & Dr. Hema Srinivas  
**MIC College of Technology**  
Autonomous Institute  
Affiliated to Anna University, Approved by AICTE  
Kanchipuram, Tamil Nadu, India

**Workshop**  
on

## Embedded Systems Fundamentals

by APSSDC  
on 05<sup>th</sup>-07<sup>th</sup>, September 2019

Organized by  
**Department of Electrical & Electronics Engineering**

2019/9/5 11:04



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

**DETAILS OF THE FDP/WORKSHOP**

**EEE – 3.2C**

**DEPARTMENT:EEE**

**DATE: 09/09/2019**

**ACADEMIC YEAR: 2019-2020**

**SEMESTER:I**

<b>Title of the Workshop</b>	<b>“Embedded System Fundamentals”</b>
<b>Date(s)</b>	<b>05/09/2019 to 07/09/2019</b>
<b>Venue</b>	<b>Department Seminar Hall</b>
<b>Beneficiary Faculty/Students</b>	<b>Department Students</b>
<b>No. of Participants attended</b>	<b>111</b>
<b>Faculty Accompanied the Participants</b>	<b>Mr.N.Rajesh Babu, Mr.P.N.Gangadhar, Mr.A.Vamsi Krishna</b>
<b>Mapped POs</b>	

**Details of the Resource Persons**

<b>Name(s) of the Resource Person</b>	<b>Uppala Sumanth Pandala Sai Sundar K.Madhava T.Bhanu Chandra Reddy</b>
<b>Designation</b>	<b>Trainers / Mentors</b>
<b>Institution / University / Industry</b>	<b>APSSDC</b>
<b>Address</b>	<b>Vijayawada</b>
<b>Mobile No.</b>	<b>8886559931</b>
<b>e mail ID</b>	<b>muralikrishna.s@apssdc.in</b>
<b>Signatures</b>	

**Key points of the Guest Lecture/Seminar**

- Introduction to Embedded Systems, 8051 families,
- Introduction to Keil- IDE & Proteus 8,
- Embedded C Programming,
- LED-based Projects.
- Button Based Projects with LED,
- Interfacing of Seven Segment Display 8051

**Enclosures:**

1. List of the participants attended the Workshop
2. Photographs during the Workshop
3. Sample copy of certificate

  
**Staff Incharge**

  
**Head of the Department**



# Andhra Pradesh State Skill Development Corporation (APSSDC)

(Department of Skill Development, Entrepreneurship & Innovation, Govt. of Andhra Pradesh)



Cert.No. 17H71A0201

## CERTIFICATE



This is to certify that Mr/Ms

Adithya Tanikella

of

DVR and Dr. HS MIC College of Technology

Successfully completed the training program Embedded System Fundamentals 2019-20

from 05-09-2019 to 07-09-2019

*Subbarao Ithank*

Project Director - APSSDC

*Govardhan Reddy*

MD & CEO - APSSDC



**Work Shop on "EMBEDDED SYSTEM FUNDAMENTALS"**

**Attendance Sheet**

S.No	Roll No	Name of the student	Signature (05.09.2019)	Signature (06.09.2019)	Signature (07.09.2019)
1	17H71A0201	Adithya T	Adithya	Adithya	Adithya
2	17H71A0202	Anil G	Anil G	Anil G	Anil G
3	17H71A0203	Ankit Raj	Ankit Raj	Ankit Raj	Ankit Raj
4	17H71A0204	Arun Kumar K	Arun	Arun	Arun
5	17H71A0205	Ashok A	Ashok	Ashok	Ashok
6	17H71A0207	Bala Sai Kiran T	Bala Kiran	Sai Kiran	Sai Kiran
7	17H71A0208	Blessy M	Blessy	Blessy	Blessy
8	17H71A0209	Brahma Reddy P	Brahma	Brahma	Brahma
9	17H71A0210	Charan Rajesh P	charan	charan	charan
10	17H71A0211	Chinmai P	Chinmai	P.Chinmai	P.Chinmai
11	17H71A0212	Divya Sri P	Divya Sri P	Divya Sri P	Divya Sri P
12	17H71A0213	Gopi Krishna A	Gopi Krishna	Gopi Krishna	Gopi Krishna
13	17H71A0214	Gopinadh D	Gopinadh	D.Gopi	D.Gopi
14	17H71A0215	Haswanth J	Haswanth	Haswanth	Haswanth
15	17H71A0216	Hemanth Ganesh Ch	Ganesh	Ganesh	Ganesh
16	17H71A0217	Hrudai Vikas G	Vikas	Vikas	Vikas
17	17H71A0219	Jayavanth P	Jayavanth	Jayavanth	Jayavanth
18	17H71A0220	Jessymole K	Jessymole	Jessymole	Jessymole
19	17H71A0221	Karimulla Sk	Karimulla	Karimulla	Karimulla
20	17H71A0222	Khaja Moien Sk	Khaja Moien	Khaja Moien	Khaja Moien
21	17H71A0223	L Seshasai Durga Mani Sujith N	L.Sai	L.Sai	L.Sai
22	17H71A0224	Lahari P	Lahari P	Lahari P	Lahari P
23	17H71A0225	Lakshmi Siva Naga Gayathri I	Siva	Siva	Siva
24	17H71A0226	Lavanya T	Lavanya T	Lavanya T	Lavanya T
25	17H71A0227	Madhan Mohan G	Mohan	Mohan	Mohan
26	17H71A0228	Madhu Sri Harsha R	Sri Harsha	Sri Harsha	Sri Harsha
27	17H71A0229	N V Udaya Sri Ch	Udaya	Udaya	Udaya
28	17H71A0230	Na Srinadh K	Srinadh	Srinadh	Srinadh
29	17H71A0232	Nazeer Hussain Sk	Hussain Sk	Hussain Sk	Hussain Sk
30	17H71A0233	Prasanth Reddy K	Prasanth	Prasanth	Prasanth
31	17H71A0234	Pravallika B	Pravallika B	Pravallika B	Pravallika B
32	17H71A0235	Rajesh B	Rajesh	Rajesh	Rajesh
33	17H71A0236	Ram Chaitanya P	Ram Chaitanya	Ram Chaitanya	Ram Chaitanya
34	17H71A0237	Ramya A	A.Ramya	A.Ramya	A.Ramya



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

79	18H75A0221	Koteswara Rao S	Koteswara	Koteswara	Koteswara
80	18H75A0222	Krishnaveni K.	Krishnaveni	Krishnaveni	Krishnaveni
81	18H75A0223	Lakshmi Das M	Lakshmi	Lakshmi	Lakshmi
82	18H75A0224	Madhu G	Madhu G	Madhu G	Madhu G
83	18H75A0225	Mohan D	Mohan	Mohan	Mohan
84	18H75A0226	Monica Yadav D	Monica	Monica	Monica
85	18H75A0227	Mounika G	Mounika	Mounika	Mounika
86	18H75A0228	Navyasri V	V. Navyasri	V. Navyasri	V. Navyasri
87	18H75A0229	Phirod Kumar P	Phirod	Phirod	Phirod
88	18H75A0230	Prasad J	Prasad J	Prasad J	Prasad J
89	18H75A0231	Rajkamal Naik D	Rajkamal	Rajkamal	Rajkamal
90	18H75A0232	Revanth Sai Y	Revanth	Revanth	Revanth
91	18H75A0233	Sadhid Sk	Sadhid	Sadhid	Sadhid
92	18H75A0234	Sai Pavankumar Y	Pavan	Pavan	Pavan
93	18H75A0235	Sankar Satish G	Sankar	Sankar	Sankar
94	18H75A0236	Sethu Sai D	Sethu	Sethu	Sethu
95	18H75A0237	Sindhu K	Sindhu K	Sindhu K	Sindhu K
96	18H75A0238	Sowmya B	Sowmya	Sowmya	Sowmya
97	18H75A0240	Swathi Y	Swathi	Swathi	Swathi
98	18H75A0241	Syam Sundar M	Sundar	Sundar	Sundar
99	18H75A0242	Vamsi G	Vamsi g	Vamsi g	Vamsi g
100	18H75A0243	Venkata Adiseshu Kumar S	Venka. S	Venka. S	Venka. S
101	18H75A0244	Venkata Sunil Kumar G	Sunil	Sunil	Sunil
102	18H75A0245	Venkata padmavathi K	Padmavathi	Padmavathi	Padmavathi
103	18H75A0246	Vijay Balaji K	Balaji	Balaji	Balaji
104	18H75A0247	Vinod Kumar L	Vinod - L	Vinod - L	Vinod - L
105	18H75A0248	Aravind N	N. Aravind	N. Aravind	N. Aravind
106	18H75A0249	Chalapathi Rao G	Chalapathi	Chalapathi	Chalapathi
107	18H75A0250	Durga Malleswari M	Durga	Durga	Durga
108	18H75A0251	Prabhakara Rao M	Prabha M.	Prabha M.	Prabha M.
109	18H75A0252	Rama Krishna A	Rama	Rama	Rama
110	18H75A0254	Sandeep Kumar P	Sandeep	Sandeep	Sandeep
111	18H75A0255	Leela Krishna.U	Leela - D	Leela - P	Leela - P

(Mr. NRB)  
 Staff Incharge

(Dr. Deepak Kumar)  
 Head, Dept. of EEE



Devineni Venkata Ramama & Dr. Hima Sekhar  
**MIC College of Technology**

(Autonomous)

Approved by AICTE and permanently Affiliated to JNTU Kakinada  
Kanchikacherla, Vijayawada, Krishna Dist - 521 180 (A.P), India.  
Phone: 08678 - 273535, 273623, Fax: 08678 - 273569  
Email: office@mictech.ac.in, Website: www.mictech.ac.in



**13.07.2020**

**CIRCULAR**

**DEPARTMENT OF MECHANICAL ENGINEERING**

The 2<sup>nd</sup> Year Mechanical Engineering students are informed to attend the Seminar on "Advanced Machining Process" through Online Mode (Google Meet) on 18.07.2020 @ 11.00 AM. The details of the program are list below.

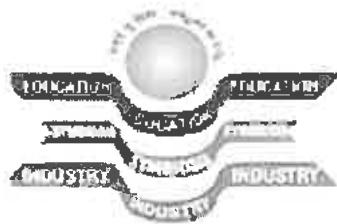
**Program Details**

<b>Program Name</b>	"Advanced Machining Process"
<b>Date and Time</b>	Date: 18.07.2020 (Saturday) Time: 11.00 AM to 12.30 PM
<b>Resource Person</b>	Dr. A. Sivaraman, R & D Head, Sundaram Fasteners (P) Ltd., Chennai.
<b>Mode</b>	Online (Google Meet)

**HOD**

**Mechanical Engineering**

*Head of the Department  
Dept. of Mechanical Engg.  
DVR & Dr. HS MIC College of Technology  
Kanchikacherla, Krishna Dt.  
Andhra Pradesh, India - Pin: 521180*



**Devineni Venkata Ramana & Dr. Hima Sekhar**  
**MIC College of Technology (A)**  
**Kanchikacherla, Vijayawada - 521 180 (A.P).**

Accredited by NAAC 'A' Grade & NBA.

Affiliated to JNTU Kakinada.

Seminar  
on  
**Advanced Machining Process**

Organized  
By

DEPARTMENT OF MECHANICAL ENGINEERING  
(Accredited by NBA)

Resource person

**Dr. A. Sivaraman,**  
**R & D Head, Sundaram Fasteners (P) Ltd.**  
**Chennai**

Seminar Hall, Mechanical Engineering



Devineni Venkata Ramana & Dr. Hima Sekhar  
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Email: officemictech@gmail.com, Website: www.mictech.ac.in



**Report of Seminar on "Advanced Machining Process"**

20.07.2020

The Department of Mechanical Engineering organized a Seminar on "Advanced Machining Process" on 18.07.2020.

Mr. K. Srinivas, HOD, of Mechanical Engineering welcomed the participants and introduced the Resource Person.

Dr. A. Sivaraman, R & D Head, Sundaram Fasteners (P) Ltd., Chennai has presented the lecture through PPTs about the Advanced Machining Process, Rapid Prototyping and 3D Printing machines. The faculty members and IIInd Year Mechanical Engineering students have participated in this program. He has also explained the machining process carried out in industries for complex machine components, rapid prototyping and its process. Totally 86 participants attended.

The following topics are explained in the program:

- Advanced Machining Processes – An Overview
- NC and CNC machines
- Unconventional Machining Process
- Additive Manufacturing - An Overview
- Additive Manufacturing and its types
- Subtractive process, additive process, formative process of manufacturing.
- 3D modelling (CAD)
- Data conversion (convert solid to facet information)

Feedback forms were taken from the students and ended the session.

*Ho  
Co-ordinator*

*H*

*KJ*  
HOD

**Mechanical Engineering**

**Head of the Department**  
Dept. of Mechanical Engg.  
DVR & Dr. HS MIC College of Technology  
Kanchikacherla, Krishna Dt.  
Andhra Pradesh, India – Pin: 521180



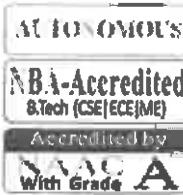
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Email: [mic@mic.ac.in](mailto:mic@mic.ac.in) Website: [www.mic.ac.in](http://www.mic.ac.in)



**Attendance Report of “Advanced Machining Process”**

<b>S.No.</b>	<b>Reg. No.</b>	<b>Student Name</b>
1.	18H71A0301	Ajay Kumar K
2.	18H71A0302	Anil Kumar K
3.	18H71A0303	Anil Kumar M
4.	18H71A0304	Anil Reddy S
5.	18H71A0305	Bhanu Chandar I
6.	18H71A0306	Chinna Reddy K
7.	18H71A0307	Chinnam Naidu Ch
8.	18H71A0308	D V N Devendra Kumar Ch
9.	18H71A0309	Gopala Krishna S
10.	18H71A0310	Gopi G
11.	18H71A0311	Gopi Krishna S
12.	18H71A0312	Govardhana Rao K
13.	18H71A0313	Harish A
14.	18H71A0314	Hemanth K
15.	18H71A0315	Hussain Saheb Sk
16.	18H71A0316	Jagadeesh P
17.	18H71A0317	Jaswanth D
18.	18H71A0318	Kamalakar P
19.	18H71A0319	Kartheek Prasad M
20.	18H71A0320	Kranthi Kumar R
21.	18H71A0321	Mouli Venkat N
22.	18H71A0322	Naga Venkata Vara Prasad P
23.	18H71A0323	Naga Venkatesh M
24.	18H71A0324	Nagasaki Varma L
25.	18H71A0326	Naveem Sd
26.	18H71A0327	Pavan Kumar L
27.	18H71A0328	Rakesh R
28.	18H71A0329	Rama Bramham G
29.	18H71A0330	Ramakrishna S
30.	18H71A0331	Sahith Naga Sai U
31.	18H71A0332	Sai Avinash D
32.	18H71A0333	Sai Reddy D
33.	18H71A0334	Sai Srikanth S
34.	18H71A0335	Sasi Priya K
35.	18H71A0336	Sekhar P
36.	18H71A0337	Siva Lakshman Tagore M
37.	18H71A0338	Tandava Krishna M



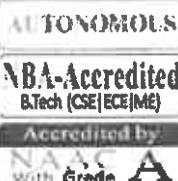
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Email: [q@mic.edu.in](mailto:q@mic.edu.in), Website: [www.mictech.ac.in](http://www.mictech.ac.in)



38.	18H71A0339	Varron M
39.	18H71A0340	V V Siva Naga Manikanta K
40.	18H71A0341	Venkata Sai Mahesh L
41.	18H71A0342	Venkateswara Rao M
42.	18H71A0343	Venu Madhav G
43.	18H71A0344	Vijay K
44.	18H71A0345	Vijay Kumar K
45.	18H71A0346	Yuvraaj Ch
46.	19H75A0301	Balajiswami Ch
47.	19H75A0302	Chaitanya Reddy P
48.	19H75A0303	Chandusha Sk
49.	19H75A0304	Dilip Kumar B
50.	19H75A0305	Dinesh Ch
51.	19H75A0306	Jagan Mohan G
52.	19H75A0307	Jithendra B
53.	19H75A0308	John G
54.	19H75A0309	Joshi G
55.	19H75A0310	Manikanta T
56.	19H75A0311	Lakshmidhar Reddy K
57.	19H75A0312	Manikanta B
58.	19H75A0313	Mohan P
59.	19H75A0314	Nagarjuna K
60.	19H75A0315	Nageswara Rao Y
61.	19H75A0316	Nandavardhan Reddy D
62.	19H75A0317	Naveen K
63.	19H75A0318	Pavan Kalyan K
64.	19H75A0319	Pavan Kumar M
65.	19H75A0320	Prem Paul D
66.	19H75A0321	Pujari Gopal K
67.	19H75A0322	Rahul Teja G
68.	19H75A0323	Rajesh N
69.	19H75A0324	Raju N
70.	19H75A0325	Ram Kumar B
71.	19H75A0326	Rohith Ch
72.	19H75A0328	Sai Bhargav N
73.	19H75A0329	Tarun Kumar G
74.	19H75A0330	Salma Sk
75.	19H75A0331	Sandeep J
76.	19H75A0333	Srikanth P
77.	19H75A0334	Srinivasa Rao B
78.	19H75A0335	Surajbhamu K
79.	19H75A0336	Tejonath B



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Email: [ctle@micet.ac.in](mailto:ctle@micet.ac.in) Website: [www.mictech.ac.in](http://www.mictech.ac.in)



80.	19H75A0337	Thirupathi Rao Ch
81.	19H75A0338	Uday Kiran L
82.	19H75A0339	Vamsi K
83.	19H75A0340	Venkata Reddy V
84.	19H75A0341	Vinay Babu M
85.	19H75A0342	Vinay Kumar D
86.	19H75A0343	Yesubabu N

PM  
Coordinator

KY

*Head of the Department  
Dept. of Mechanical Engg.  
DVR & Dr. HS MIC College of Technology  
Kanchikacherla, Krishna DL  
Andhra Pradesh, India – Pin: 521180*



**Department of Electronics & Communication Engineering**  
**3 Day Faculty Development Programme**

**Name of the event: A 3 DAY FDP on “Innovation opportunities in Emerging Electronics & Communication Technology”**

**Date of the event: 19<sup>th</sup> to 21<sup>st</sup> February 2020**

Department of ECE had organized this online 3 Day FDP with the following resource persons

S.No.	Days	Resource Person	Topic	Beneficiary
1	19 <sup>th</sup> June 2020	Prof.Sudeb Dasgupta, Dept. Of ECE,IIT Roorkee,India	Emerging Device Technology for Meeting post 2020 Requirements in Digital Interconnected World:FinFETs,TFETs and NC-FETs	Faculty participants all over the world
2	20 <sup>th</sup> June 2020	Dr.Avtar Singh, Dept. Of ECE, Adama, Ethiopia	Research Opportunities in VLSI Devices	Faculty participants all over the world
3	21 <sup>st</sup> June 2020	Dr.Ajay Yadav, Dept. Of ECE, Bennett university,India	Wireless Optical Communication	Faculty participants all over the world

- ◆ This workshop is aimed at imparting Innovation Opportunities in emerging Electronics and Communication Technology
- ◆ The Program was inaugurated by our Head of the Department Dr.Goutam Kumar Gupta.
- ◆ A 3 Day Online FDP was conducted from 11.30 AM to 1.00PM .
- ◆ Approximately 1000 Faculty participants had registered for this FDP all over the world
- ◆ We are happy to notify that 2 Faculty from EGYPT had attended our FDP all the 3 days
- ◆ As this FDP was online and GoToMeeting app allows only 250 participants per session, we have 250 participants daily, under first come first serve basis.
- ◆ Totally 1000 participants were issued certificates for attending this FDP.



**Dr Savitesh M Sharma**  
**Programme coordinator**

**1. G Anantha Lakshmi**  
**2. T Vijaya Kanth**  
**3. Rajkumar Jaiswal**  
**Program Co Cordinators**

**FDP on Innovation opportunities in emerging Electronics and Communication Technology**

**-Photo Gallery:**

**Day – 1 (19<sup>th</sup> June 2020)**

**Emerging Device Technology for meeting post 2020 requirements in Digital Interconnected World: Intrinsic, TFETs and NC-FETs**

**S. Dasgupta**  
Professor, Dept. of Electronics and Communication Engineering,  
Sathyabama University, Chennai, Tamil Nadu, 600089  
Ph.D. Advisor, Department of Electronics Engineering  
Department of Electronics and Communication Engineering  
Institute of Technology, Kanchipuram  
Email: sdasgupta@chee.iitm.ac.in

**Dr. Goutam Kr Gupta...**

**TFET vs. CMOS**

CMOS	TFET
<b>Pros:</b> Classical Device I <sub>on</sub> with in the ITCC Targets	<b>Pros:</b> Extremely Low I <sub>on</sub> SS below 60mV/dec
<b>Cons:</b> Power Issues	<b>Cons:</b> Lower I <sub>on</sub>

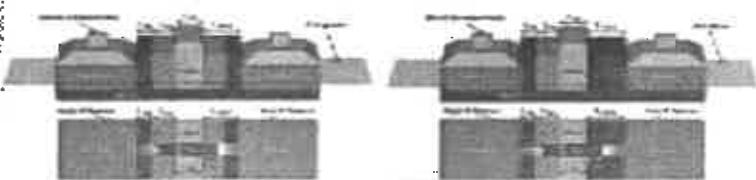


← Attendees



## Proposed Data Architecture

- The principal operation steps of the sub-supplier model are shown in Figure 2.
  - In addition to the above model, there is a sub-supplier model proposed in [20] as shown in Figure 3.



## Tech-Ed Games

### 3 from 2nd to Permanent

- Students can teach you. Simple Web-based devices were found to have better visual clarity and performance compared to complex devices. However, it is a challenge to implement these simple tools, as students often feel that they are not professional.

Higher education courses will be influenced by using digital educational approaches, as they are more effective and efficient.

## 3.1. **Feature Transformation and Preprocessing**

- From *1000 Forms of Work*, page 2 specifies duration the central delay that firms are experiencing:

  - A 1% change will be the same central delay as 10% of a 10% change in delivery times and shorter order leadtimes (PNTM)
  - The other outcome is the **order backlog**, whenever a company adapts to a 1% increase in delivery times, order backlog will increase.



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Had Organized Day1 Faculty Development Program by Prof.Sudeb Dasgupta on 19<sup>th</sup> June 2020

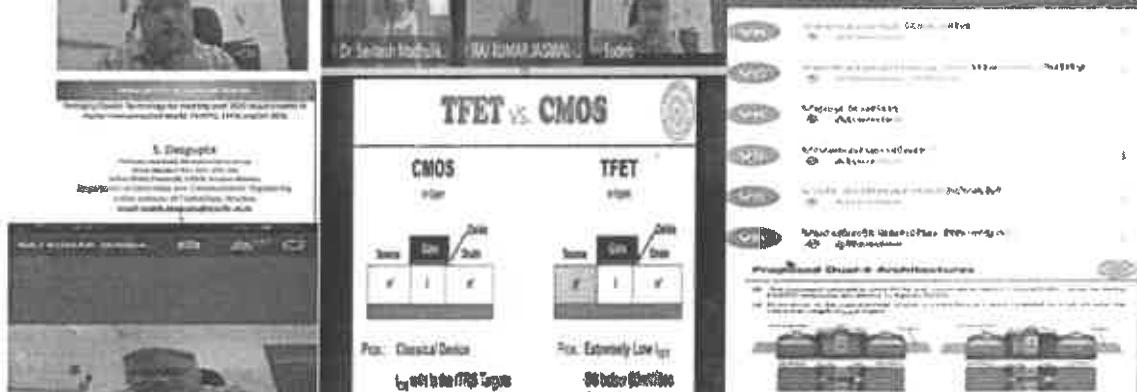
Prof.Sudeb Dasgupta  
Dept. Of ECE,IIT Roorkee,India



## Innovation Opportunities in Emerging Electronics & Communication Technology

Meeting ID: 957-619-885  
Organizer: rj@jw.org

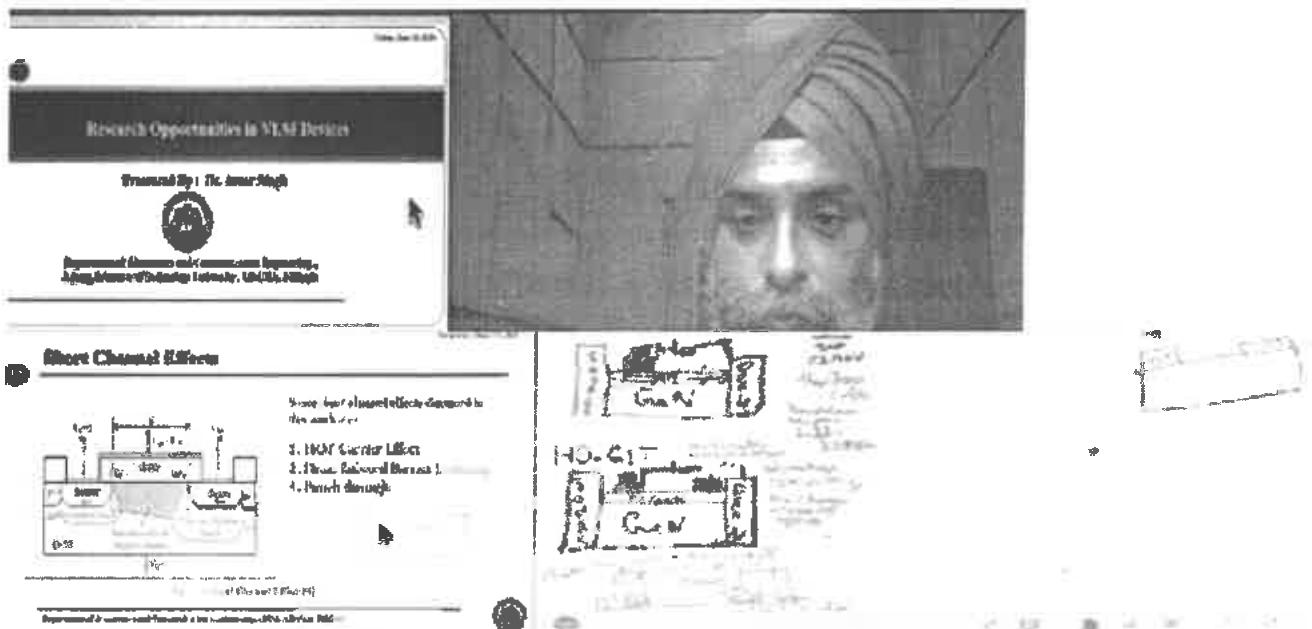
### Attendees





Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

Day – 2 (20<sup>th</sup> June 2020)



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

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MHRD Accredited (B.Tech, CSE, ECE, MECH) | NAAC Accredited with 'A' Grade  
Kepachurkunta - 521110, Kakinada Dist, A.P, India. Phone : 08678 - 272572, 273023, Fax : 08678 - 273069

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
Had Organized 2<sup>nd</sup> Day Faculty Development Program by

**Dr.Avtar Singh** on 20<sup>th</sup> JUNE 2020  
Dr.Avtar Singh, Dept. Of ECE, Adama, Ethiopia





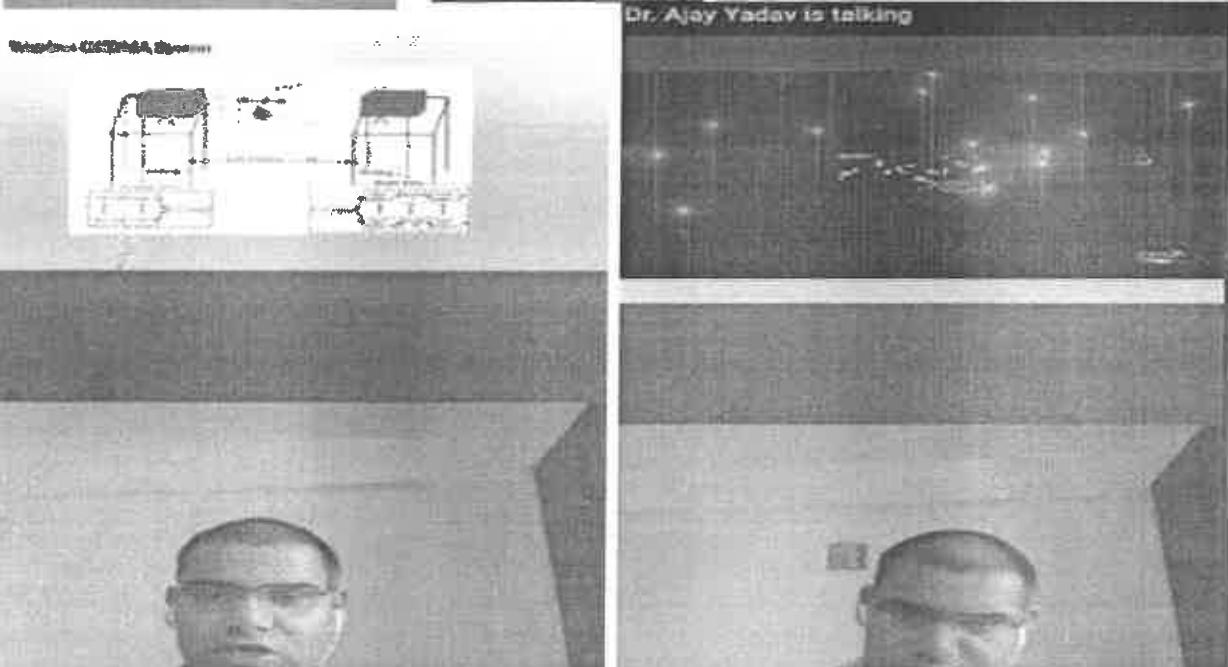
Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

Day – 3 (21<sup>st</sup> June 2020)



## Wireless Optical Communication (WOC)

- WOC is the transmission of optical beams carrying information either through free space to the atmosphere or in the terrestrial environment.
  - Wireless Optical Communication systems work in the same IR range in which currently the optical fiber systems work.





Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**



*KV*

**PRINCIPAL**  
**DVR & Dr. HS MIC College of Technology**  
Kanchikacherla, N.T.R. Dt.  
Andhra Pradesh, India – Pin: 521180



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC COLLEGE OF TECHNOLOGY**

**IOC - Outgoing**

**EEE- F 061**

**DEPARTMENT: EEE**

**DATE: 02.09.2019**

**ACADEMIC YEAR: 2019-20**

**SEMESTER: I**

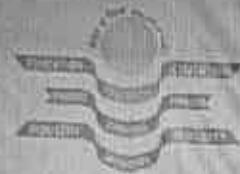
<b>ORIGINATOR</b>	Head of the Department, EEE
<b>CIRCULATED TO</b>	Faculty & Students of Department

**Sub: Embedded System Fundamentals Workshop for B.Tech III Year Students – Reg.**

It is proposed to conduct a three day workshop for III Year EEE Students on Embedded System Fundamentals by APSSDC & charging Rs.150/-per candidate.

All the interested students are here by informed to give their acceptance by making their signatures on the roll list provided

(Dr. Deepak Kumar)  
Head, Dept. of EEE



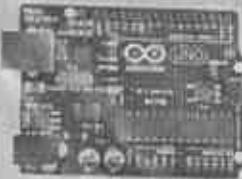
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**MIC College of Technology**

Autonomous Institution



Accredited by **NBA:ME|CSE|ECE & NAAC with 'A' Grade**

Kanchikacherla - 521180, Krishna Dist. A.P.



Workshop  
on



# **Embedded Systems Fundamentals**

by APSSDC

on 05<sup>th</sup>-07<sup>th</sup>, September 2019

Organized by

**Department of Electrical & Electronics Engineering**



**Name of the Event :** Workshop

**Date:** 07-09-2019

**Department:** EEE

**Academic Year:** 2019-20

**Topic:** **Embedded System Fundamentals**

**Duration:** 3 Days

**Resource Persons:**

- 1.Uppala Sumanth
- 2.Pandala Sai Sundar
- 3.K.Madhava
- 4.T.Bhanu Chandra Reddy

**Target Audience:** B.Tech III Year Students.

Department of EEE organized a "Embedded System Fundamentals Workshop" on 05-07 September 2019 in collaboration with APSSDC

The Govt. of AP has formed 7 different Missions to achieve double digit growth for the state and to make AP among the most developed state in the country. Among these, the Knowledge and Skills Mission has been formed to provide trained and skilled manpower to all other Missions. To bring the faster execution State Government Andhra Pradesh has established The Department of Skill Development, Entrepreneurship and Innovation (DSDEI) has been further created to coordinate and synergize skilling efforts of all departments. Under which APSSDC and SEEDAP is formed.

#### **WORKSHOP CONTENTS :**

##### **Day - 1 :**

Introduction to Embedded Systems,  
Introduction to 8051 families,  
Introduction to Keil- IDE & Proteus 8,  
Embedded C Programming,  
LED-based Projects.

##### **Day - 2 :**

Button Based Projects with LED,  
Interfacing of Seven Segment Display 8051  
Motors Based Projects

##### **Day - 3 :**

LCD Based projects with 8051,  
UART Concept  
Mini projects



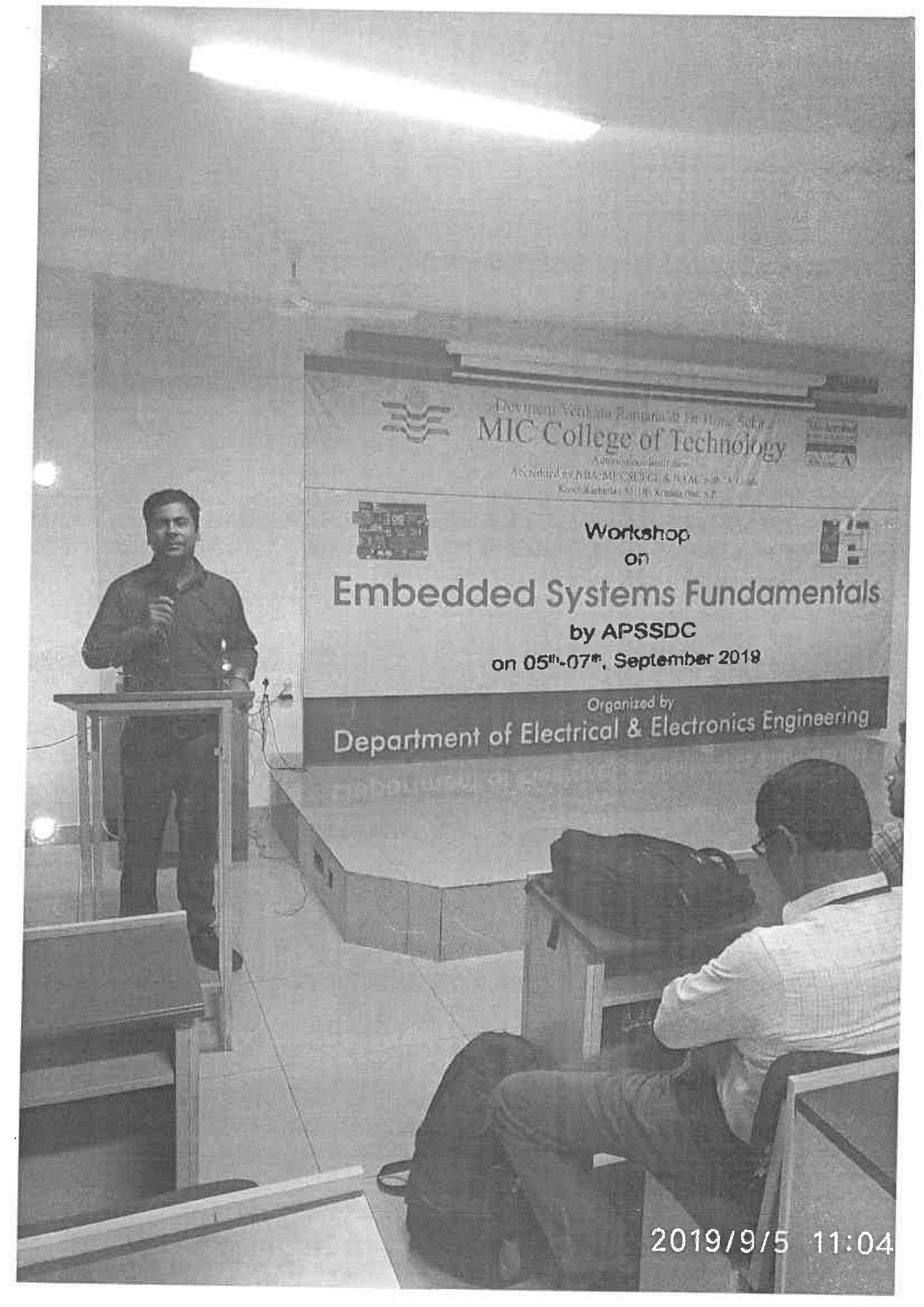
**BENEFITS OF WORKSHOP:**

- You will be able to implement logical operations in Hardware.
- Understanding the Applications of Robotics and Future of Robotics.
- Your technical skills will be developed.
- You will get depth Knowledge of electronics components.
- You will be able to participate in any Tech-fest.
- Understand embedded system administration skills
- Command over Embedded Systems technical domain
- A way to get better career opportunities in field of Embedded System.



  
(Mr. N. Rajesh Babu)  
Staff Incharge

  
(Dr. Deepak Kumar)  
Head, Dept. of EEE



Deyamini Venkateswaram & Dr. Hema Srinivas  
**MIC College of Technology**  
Autonomous Institute of Higher Education & Research  
Kundapur, Hassan, Karnataka, India

**Workshop**  
on

## Embedded Systems Fundamentals

by APSSDC  
on 05<sup>th</sup>-07<sup>th</sup>, September 2019

Organized by  
**Department of Electrical & Electronics Engineering**

2019/9/5 11:04



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

**DETAILS OF THE FDP/WORKSHOP**

**EEE – 3.2C**

**DEPARTMENT:EEE**

**DATE: 09/09/2019**

**ACADEMIC YEAR: 2019-2020**

**SEMESTER:I**

<b>Title of the Workshop</b>	<b>“Embedded System Fundamentals”</b>
<b>Date(s)</b>	<b>05/09/2019 to 07/09/2019</b>
<b>Venue</b>	<b>Department Seminar Hall</b>
<b>Beneficiary Faculty/Students</b>	<b>Department Students</b>
<b>No. of Participants attended</b>	<b>111</b>
<b>Faculty Accompanied the Participants</b>	<b>Mr.N.Rajesh Babu, Mr.P.N.Gangadhar, Mr.A.Vamsi Krishna</b>
<b>Mapped POs</b>	

**Details of the Resource Persons**

<b>Name(s) of the Resource Person</b>	<b>Uppala Sumanth Pandala Sai Sundar K.Madhava T.Bhanu Chandra Reddy</b>
<b>Designation</b>	<b>Trainers / Mentors</b>
<b>Institution / University / Industry</b>	<b>APSSDC</b>
<b>Address</b>	<b>Vijayawada</b>
<b>Mobile No.</b>	<b>8886559931</b>
<b>e mail ID</b>	<b>muralikrishna.s@apssdc.in</b>
<b>Signatures</b>	

**Key points of the Guest Lecture/Seminar**

- Introduction to Embedded Systems, 8051 families,
- Introduction to Keil- IDE & Proteus 8,
- Embedded C Programming,
- LED-based Projects.
- Button Based Projects with LED,
- Interfacing of Seven Segment Display 8051

**Enclosures:**

1. List of the participants attended the Workshop
2. Photographs during the Workshop
3. Sample copy of certificate

  
**Staff Incharge**

  
**Head of the Department**



# Andhra Pradesh State Skill Development Corporation (APSSDC)

(Department of Skill Development, Entrepreneurship & Innovation, Govt. of Andhra Pradesh)



Cert.No. 17H71A0201

## CERTIFICATE



This is to certify that Mr/Ms

Adithya Tanikella

of

DVR and Dr. HS MIC College of Technology

Successfully completed the training program Embedded System Fundamentals 2019-20

from 05-09-2019 to 07-09-2019

*Subbarao Ithank*

Project Director - APSSDC

*Govardhan Reddy*

MD & CEO - APSSDC



**Work Shop on "EMBEDDED SYSTEM FUNDAMENTALS"**

**Attendance Sheet**

S.No	Roll No	Name of the student	Signature (05.09.2019)	Signature (06.09.2019)	Signature (07.09.2019)
1	17H71A0201	Adithya T	Adithya	Adithya	Adithya
2	17H71A0202	Anil G	Anil G	Anil G	Anil G
3	17H71A0203	Ankit Raj	Ankit Raj	Ankit Raj	Ankit Raj
4	17H71A0204	Arun Kumar K	Arun	Arun	Arun
5	17H71A0205	Ashok A	Ashok	Ashok	Ashok
6	17H71A0207	Bala Sai Kiran T	Bala Kiran	Sai Kiran	Sai Kiran
7	17H71A0208	Blessy M	Blessy	Blessy	Blessy
8	17H71A0209	Brahma Reddy P	Brahma	Brahma	Brahma
9	17H71A0210	Charan Rajesh P	charan	charan	charan
10	17H71A0211	Chinmai P	Chinmai	P.Chinmai	P.Chinmai
11	17H71A0212	Divya Sri P	Divya Sri P	Divya Sri P	Divya Sri P
12	17H71A0213	Gopi Krishna A	Gopi Krishna	Gopi Krishna	Gopi Krishna
13	17H71A0214	Gopinadh D	Gopinadh	D.Gopi	D.Gopi
14	17H71A0215	Haswanth J	Haswanth	Haswanth	Haswanth
15	17H71A0216	Hemanth Ganesh Ch	Ganesh	Ganesh	Ganesh
16	17H71A0217	Hrudai Vikas G	Vikas	Vikas	Vikas
17	17H71A0219	Jayavanth P	Jayavanth	Jayavanth	Jayavanth
18	17H71A0220	Jessymole K	Jessymole	Jessymole	Jessymole
19	17H71A0221	Karimulla Sk	Karimulla	Karimulla	Karimulla
20	17H71A0222	Khaja Moien Sk	Khaja Moien	Khaja Moien	Khaja Moien
21	17H71A0223	L Seshasai Durga Mani Sujith N	L.Sai	L.Sai	L.Sai
22	17H71A0224	Lahari P	Lahari P	Lahari P	Lahari P
23	17H71A0225	Lakshmi Siva Naga Gayathri I	Siva	Siva	Siva
24	17H71A0226	Lavanya T	Lavanya T	Lavanya T	Lavanya T
25	17H71A0227	Madhan Mohan G	Mohan	Mohan	Mohan
26	17H71A0228	Madhu Sri Harsha R	Sri Harsha	Sri Harsha	Sri Harsha
27	17H71A0229	N V Udaya Sri Ch	Udaya	Udaya	Udaya
28	17H71A0230	Na Srinadh K	Srinadh	Srinadh	Srinadh
29	17H71A0232	Nazeer Hussain Sk	Hussain Sk	Hussain Sk	Hussain Sk
30	17H71A0233	Prasanth Reddy K	Prasanth	Prasanth	Prasanth
31	17H71A0234	Pravallika B	Pravallika B	Pravallika B	Pravallika B
32	17H71A0235	Rajesh B	Rajesh	Rajesh	Rajesh
33	17H71A0236	Ram Chaitanya P	Ram Chaitanya	Ram Chaitanya	Ram Chaitanya
34	17H71A0237	Ramya A	A.Ramya	A.Ramya	A.Ramya



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

79	18H75A0221	Koteswara Rao S	Koteswara	Koteswara	Koteswara
80	18H75A0222	Krishnaveni K.	Krishnaveni	Krishnaveni	Krishnaveni
81	18H75A0223	Lakshmi Das M	Lakshmi	Lakshmi	Lakshmi
82	18H75A0224	Madhu G	Madhu G	Madhu G	Madhu G
83	18H75A0225	Mohan D	Mohan	Mohan	Mohan
84	18H75A0226	Monica Yadav D	Monica	Monica	Monica
85	18H75A0227	Mounika G	Mounika	Mounika	Mounika
86	18H75A0228	Navyasri V	V. Navyasri	V. Navyasri	V. Navyasri
87	18H75A0229	Phirod Kumar P	Phirod	Phirod	Phirod
88	18H75A0230	Prasad J	Prasad J	Prasad J	Prasad J
89	18H75A0231	Rajkamal Naik D	Rajkamal	Rajkamal	Rajkamal
90	18H75A0232	Revanth Sai Y	Revanth	Revanth	Revanth
91	18H75A0233	Sadhid Sk	Sadhid	Sadhid	Sadhid
92	18H75A0234	Sai Pavankumar Y	Pavan	Pavan	Pavan
93	18H75A0235	Sankar Satish G	Sankar	Sankar	Sankar
94	18H75A0236	Sethu Sai D	Sethu	Sethu	Sethu
95	18H75A0237	Sindhu K	Sindhu K	Sindhu K	Sindhu K
96	18H75A0238	Sowmya B	Sowmya	Sowmya	Sowmya
97	18H75A0240	Swathi Y	Swathi	Swathi	Swathi
98	18H75A0241	Syam Sundar M	Sundar	Sundar	Sundar
99	18H75A0242	Vamsi G	Vamsi G	Vamsi G	Vamsi G
100	18H75A0243	Venkata Adiseshu Kumar S	Venka. S	Venka. S	Venka. S
101	18H75A0244	Venkata Sunil Kumar G	Sunil	Sunil	Sunil
102	18H75A0245	Venkata padmavathi K	Padmavathi	Padmavathi	Padmavathi
103	18H75A0246	Vijay Balaji K	Balaji	Balaji	Balaji
104	18H75A0247	Vinod Kumar L	Vinod L	Vinod L	Vinod L
105	18H75A0248	Aravind N	N. Aravind	N. Aravind	N. Aravind
106	18H75A0249	Chalapathi Rao G	Chalapathi	Chalapathi	Chalapathi
107	18H75A0250	Durga Malleswari M	Durga	Durga	Durga
108	18H75A0251	Prabhakara Rao M	Prabha M.	Prabha M.	Prabha M.
109	18H75A0252	Rama Krishna A	Rama	Rama	Rama
110	18H75A0254	Sandeep Kumar P	Sandeep	Sandeep	Sandeep
111	18H75A0255	Leela Krishna.U	Leela P	Leela P	Leela P

  
 (Mr.NRB)  
 Staff Incharge

  
 (Dr. Deepak Kumar)  
 Head, Dept. of EEE



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC COLLEGE OF TECHNOLOGY**

**IOC - Outgoing**

**EEE- F 061**

**DEPARTMENT: EEE**

**DATE: 18.12.2019**

**ACADEMIC YEAR: 2019-20**

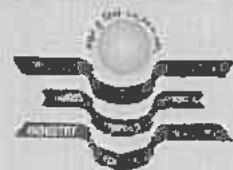
**SEMESTER: II**

<b>ORIGINATOR</b>	Head of the Department, EEE
<b>CIRCULATED TO</b>	Faculty & Students of Department

**Sub: Design & Installation of solar PV Systems Workshop for B.Tech II & III Year Students – Reg.**

It is proposed to conduct a **Design & Installation of solar PV Systems Workshop** for B.Tech II & III Year Students on 20.12.2019. All the students are hereby informed to attend the same.

*dy*  
(Dr. Deepak Kumar)  
Head, Dept. of EEE



Devineni Venkata Ramana & Dr Hima Sekhar  
**MIC College of Technology**

Autonomous Institution

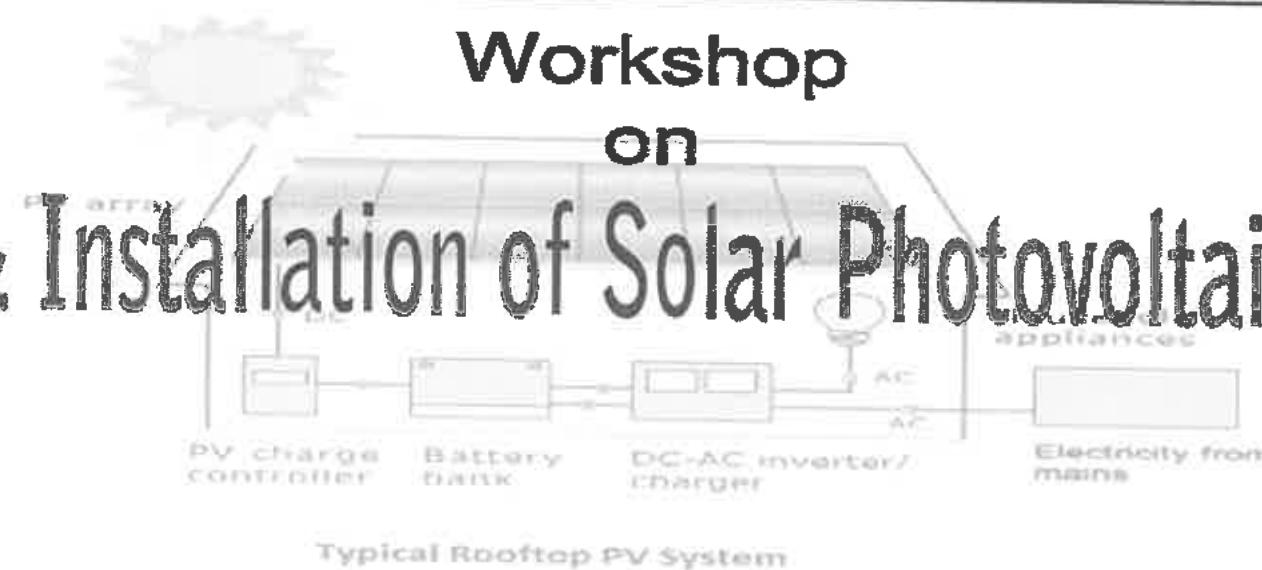
Accredited by NBA: ME|CSE|ECE & NAAC with 'A' Grade

Kanchikacherla - 521180, Krishna Dist. A.P.



Workshop  
on

**"Design & Installation of Solar Photovoltaic Systems"**



Organized by

**Department of Electrical & Electronics Engineering**



**Name of the Event :** Workshop

**Date:** 21-12-2019

**Department:** EEE

**Academic Year:** 2019-20

**Topic:** Design & Installation of solar PV Systems Workshop

**Duration:** 1 Day

**Resource Person:** Mr. Ch. Bharath Kumar

**Target Audience:** B.Tech II & III Year Students.

Department of EEE organized a "Design & Installation of solar PV Systems Workshop" on 20<sup>th</sup> December 2019.

A photovoltaic (PV) system is a system composed of one or more solar panels combined with an inverter and other electrical and mechanical hardware that use energy from the Sun to generate electricity. PV systems can vary greatly in size from small rooftop or portable systems to massive utility-scale generation plants. Although PV systems can operate by themselves as off-grid PV systems, this article focuses on systems connected to the utility grid, or grid-tied PV systems.

#### **WORKSHOP CONTENT :**

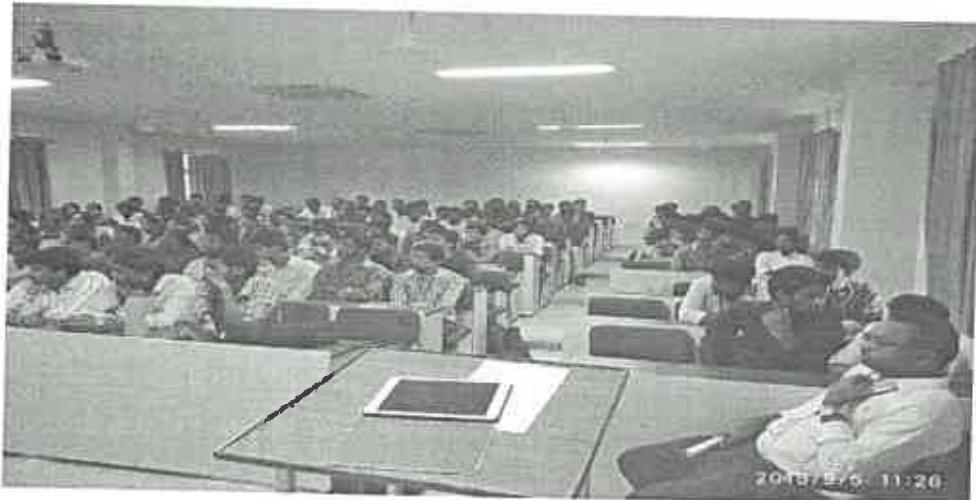
- Introduction to Solar Energy
- Types of Solar PV Power Plants
- Solar PV Power Plant Designing
- Details about O & M.

#### **BENEFITS OF WORKSHOP:**

1. Overview of solar PV technology, characteristics of solar modules and quality issues
2. Impact of accuracy, reliability of solar radiation data on the plant performance.
3. Battery storage technology and selection of battery
4. System design and component sizing for standard regulator and MPPT based regulator
5. System protection and safety equipment sizing and selection
6. Lightening protection and systems earthing design
7. DC and AC cable sizing, selection and estimation of loss due to voltage drop
8. Site assessment & planning
9. Standalone PV system model design and installation practice



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**



  
(Mr. N. Rajesh Babu)  
Staff Incharge

  
(Dr. Deepak Kumar)  
Head, Dept. of EEE



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

**DETAILS OF THE FDP/WORKSHOP**

**EEE – 3.2C**

**DEPARTMENT:EEE**

**DATE: 21/12/2019**

**ACADEMIC YEAR: 2019-2020**

**SEMESTER:II**

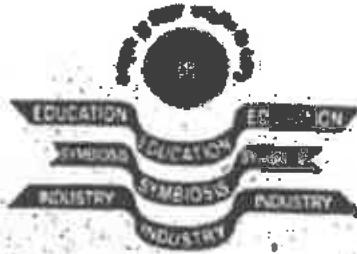
<b>Title of the Workshop</b>	<b>“Design &amp; Installation of solar PV Systems”</b>
<b>Date(s)</b>	<b>21/12/2019</b>
<b>Venue</b>	<b>Department Seminar Hall</b>
<b>Beneficiary Faculty/Students</b>	<b>Department Students</b>
<b>No. of Participants attended</b>	
<b>Faculty Accompanied the Participants</b>	<b>Mr.N.Rajesh Babu, Mr.P.N.Gangadhar, Mr.A.Vamsi Krishna</b>
<b>Mapped POs</b>	
<b>Details of the Resource Persons</b>	
<b>Name(s) of the Resource Person</b>	<b>Ch.Bharath Kumar</b>
<b>Designation</b>	<b>Design Engineer</b>
<b>Institution / University / Industry</b>	<b>Green Secure Energy</b>
<b>Address</b>	<b>Hyderabad</b>
<b>Mobile No.</b>	<b>+91-8801039466</b>
<b>e mail ID</b>	<b>bharath@greensecure.in</b>
<b>Signatures</b>	
<b>Key points of the Guest Lecture/Seminar</b>	
<ul style="list-style-type: none"><li>• Introduction to Solar Energy</li><li>• Types of Solar PV Power Plants</li><li>• Solar PV Power Plant Designing</li><li>• Details about O &amp; M.</li></ul>	

**Enclosures:**

1. List of the participants attended the Workshop
2. Photographs during the Workshop

  
**Staff Incharge**

  
**Head of the Department**



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

ISO 9001:2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)  
Kanchikacherla - 521180, NTR Dist, AP, India  
Phone: 08678 - 272535/9491457799/7982616824  
Email: office@mictech.ac.in, Website: www.mictech.edu.in

**AUTONOMOUS**

Accredited by

**NAAC**  
With Grade 'A'

# CERTIFICATE

This is to certify that Mr./Ms. P. Ajay  
studying III B.Tech in EEE has attended 'A One Day Workshop on  
Design and Installation of Solar Photovoltaic Systems' on 20th  
Dec 2019 organized by Department of Electrical & Electronics  
Engineering, Devineni Venkata Ramana & Dr. Hima Sekhar MIC  
College of Technology, Kanchikacherla.

  
(Dr. Deepak Kumar)  
H.O.D-EEE

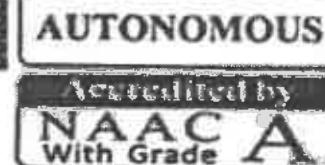


  
(Dr. Y Sudheer Babu)  
PRINCIPAL



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

ISO9001:2015 Certified Institute  
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)  
Kanchikacherla - 521180, NTR Dist, AP, India  
Phone: 08673 - 273535/9491457799/7382616824  
Email: office@mictech.ac.in, Website: www.mictech.edu.in



# CERTIFICATE

This is to certify that Mr./Ms. B. Rajesh studying B.Tech in EEE has attended "A One Day Workshop on Design and Installation of Solar Photovoltaic Systems" on 20th Dec 2019 organized by Department of Electrical & Electronics Engineering, Devineni Venkata Ramana & Dr. Hima Sekhar MIC College of Technology, Kanchikacherla.

  
(Dr. Deepak Kumar)  
**H.O.D-EEE**



  
(Dr. Y Sudheer Babu)  
**PRINCIPAL**



**Work Shop on "Design & Installation of Solar PV Systems"**

**Attendance Sheet**

S.No	Roll No	Name of the student	Signature
1	18H71A0201	AVINASH P	Avinash. P
2	18H71A0202	BHARGAVI M	M. Bhargavi
3	18H71AD203	DURGA BHAVANI Y	Y. Bhavani
4	18H71A0204	GOPI M	M. Gopi
5	18H71A0205	HADASSA J	Hadasa
6	18H71A0206	HIMANI B	Himani. B.
7	18H71A0207	IRFAN MD	Irfan .
8	18H71A0208	JAMALAREDDY V	Jamala Reddy
9	18H71A0209	LIKHITHA M	Likhitha M
10	18H71A0210	MAHENDRA KARTHIK B	Mahendra Karthik
11	18H71A0211	RAJESH G	Rajesh G
12	18H71AD212	RENUKA D	Renuka
13	18H71A0213	RUSHITHA V	L. Rushitha
14	18H71A0214	SIVARAM T	S. Varam
15	18H71A0215	SRAVANI P	P. Sravani
16	18H71A0216	SRAVIKA M	Sravika M
17	18H71A0217	SRILATHA P	P. Sri Latha
18	18H71A0218	VENKATA REDDY S	Venkata Reddy
19	18H71A0219	VENKATA SAI KUMAR K	Chidkumar
20	18H71AD220	VYSHNAVI K	Vyshnavi K
21	19H75A0201	Ajay P	Ajay. P.
22	19H75A0202	Anilkumar B	Anilkumar. B
23	19H75A0206	Bhavik Viswanath K	Bhavik Viswanath
24	19H75A0208	Chan Basha Sk	Chan Basha
25	19H75A0209	Chandu Naidu S	Chandu. Naidu
26	19H75A0211	Harish K	Harish
27	19H75A0212	Harivenkata Siva Reddy A	Harivenkata Siva Reddy
28	19H75A0213	Ibrahim P	Ibrahim
29	19H75A0214	Jamalalah P	Jamalalah. P
30	19H75AD215	Jaya Surya M	Jaya. Surya
31	19H75A0216	Karthik B	Karthik
32	19H75A0217	Karthik S	Karthik. S
33	19H75AD218	Kiran Kumar K	K. Kiran Kumar
34	19H75A0219	Kumar Raja N	Kumar. Raja
35	19H75A0220	Lakshmi Srinivas N	Lakshmi. Srinivas
36	19H75A0222	Maneeswar A	Maneeswar
37	19H75A0223	Naga Pavan Gopal K	Pavan. Gopal
38	19H75A0224	Naga Raju D	D. Naga Raju



**Work Shop on "Design & Installation of Solar PV Systems"**

**Attendance Sheet**

S.No	Roll No	Name of the student	Signature
1	17H71A0201	Adithya T	Adithya
2	17H71A0202	Anil G	Anil G
3	17H71A0203	Ankit Raj	Ankit Raj
4	17H71A0204	Arun Kumar K	Arun Kumar
5	17H71A0205	Ashok A	Ashok A
6	17H71A0207	Bala Sai Kiran T	Bala Sai Kiran
7	17H71A0208	Blessy M	Blessy
8	17H71A0209	Brahma Reddy P	Brahma Reddy
9	17H71A0210	Charan Rajesh P	Charan Rajesh
10	17H71A0211	Chinmai P	Chinmai
11	17H71A0212	Divya Sri P	Divya Sri
12	17H71A0213	Gopi Krishna A	Gopi Krishna
13	17H71A0214	Gopinadh D	Gopinadh
14	17H71A0215	Haswanth J	Haswanth
15	17H71A0216	Hemanth Ganesh Ch	Hemanth
16	17H71A0217	Hrudai Vikas G	Hrudai Vikas
17	17H71A0219	Jayavanth P	Jayavanth
18	17H71A0220	Jessymole K	Jessymole
19	17H71A0221	Karimulla Sk	Karimulla
20	17H71A0222	Khaja Moien Sk	Khaja Moien Sk
21	17H71A0223	L Seshasai Durga Mani Sujith N	N. Seshasai
22	17H71A0224	Lahari P	Lahari
23	17H71A0225	Lakshmi Siva Naga Gayathri I	Lakshmi
24	17H71A0226	Lavanya T	Lavanya
25	17H71A0227	Madhan Mohan G	Madhan G
26	17H71A0228	Madhu Sri Harsha R	Madhu Sri
27	17H71A0229	N V Udaya Sri Ch	Udaya
28	17H71A0230	Na Srinadh K	Na Srinadh K
29	17H71A0232	Nazeer Hussain Sk	Nazeer
30	17H71A0233	Prasanth Reddy K	Prasanth
31	17H71A0234	Pravallika B	Pravallika
32	17H71A0235	Rajesh B	Rajesh
33	17H71A0236	Ram Chaitanya P	Ramya P.
34	17H71A0237	Ramya A	Ramya
35	17H71A0238	Ramya K	Ramya
36	17H71A0239	Ramya Sai A	Ramya Sai
37	17H71A0240	Rethna B	Rethna
38	17H71A0241	Reshma Sk	Reshma Sk



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

83	18H75A0225	Mohan D	Mohan D
84	18H75A0226	Monica Yadav D	Monica Yadav D
85	18H75A0227	Mounika G	G. Mounika
86	18H75A0228	Navyaatri V	Navyaatri
87	18H75A0229	Phirod Kumar P	P. Phirod Kumar
88	18H75A0230	Prasad J	Prasad
89	18H75A0231	Rajkamal Naik D	Rajkamal
90	18H75A0232	Revanth Sai Y	Revanth
91	18H75A0233	Sadhik Sk	Sadhik
92	18H75A0234	Sai Pavankumar Y	S. Sai Pavankumar
93	18H75A0235	Sankar Satish G	Sankar
94	18H75A0236	Sethu Sai D	Sethu Sai
95	18H75A0237	Sindhu K	Sindhu
96	18H75A0238	Sowmya B	Sowmya
97	18H75A0240	Swathi Y	Swathi
98	18H75A0241	Syam Sundar M	Syam Sundar
99	18H75A0242	Vamsi G	Vamsi G
100	18H75A0243	Venkata Adiseshu Kumar S	S. Adiseshu
101	18H75A0244	Venkata Sunil Kumar G	S. Sunil
102	18H75A0245	Venkata Padmavathi K	V. Padmavathi
103	18H75A0246	Vijay Balaji K	Vijay Balaji
104	18H75A0247	Vinod Kumar L	Vinod
105	18H75A0248	Aravind N	N. Aravind
106	18H75A0249	Chalapathi Rao G	Chalapathi
107	18H75A0250	Durga Malleswari M	M. Durga Malleswari
108	18H75A0251	Prabhakara Rao M	M. Prabhakara Rao
109	18H75A0252	Rama Krishna A	Rama Krishna
110	18H75A0254	Sandeep Kumar P	P. Sandeep Kumar
111	18H75A0255	Leela Krishna U	L. Krishna U

*Bunday*  
 Staff Incharge

*Jay*  
 Head, Dept. of EEE



**IOC - Outgoing**

**EEE- F 061**

**DEPARTMENT: EEE**

**DATE: 24.12.2019**

**ACADEMIC YEAR: 2019-20**

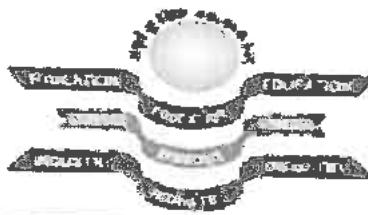
**SEMESTER: II**

<b>ORIGINATOR</b>	Head of the Department, EEE
<b>CIRCULATED TO</b>	Faculty & Students of Department

**Sub: "Workshop on Motor Drive Control Scheme in MATLAB/SIMULINK/dSPACE"-  
Reg.**

It is proposed to conduct a Workshop on Motor Drive Control Scheme in MATLAB/SIMULINK/dSPACE for B.Tech IV Year Students on 26.12.2019. All the students are hereby informed to attend the same.

(Dr. Deepak Kumar)  
Head, Dept. of EEE



Deviueni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**  
(Autonomous)

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)  
Kanchikacherla - 521180, Krishna Dist., AP, India  
Phone: 08678-273533, Fax: 08678-273569  
e-mail: dvrhemic@mictech.ac.in, website: www.mictech.ac.in



## **“Workshop on Motor Drive Control Scheme in MATLAB/SIMULINK/dSPACE”**

**on 26<sup>th</sup> December 2019**

DynaFusion Technologies Pvt. Ltd.

**Organized by**  
**Department of Electrical & Electronics Engineering**



**Name of the Event :** Workshop

**Date:** 27-12-2019

**Department:** EEE

**Academic Year:** 2019-20

**Topic:** "Workshop on Motor Drive Control Scheme in MATLAB/SIMULINK/dSPACE"

**Duration:** 1 Day

**Resource Person:** Mr. Tejas M K

**Target Audience:** B.Tech IV Year Students.

Department of EEE organized a "Workshop on Motor Drive Control Scheme in MATLAB/SIMULINK/dSPACE" on 20<sup>th</sup> December 2019.

DSpace is open source repository software package typically used for creating open access repositories for scholarly and/or published digital content. While DSpace shares some features overlap with content management system and document management systems, DSpace repository software serves a specific need as a digital archive system, focused on the long term storage, access and preservation of digital content. The first public version of DSpace was released in November 2002. DSpace is constructed with Java web applications and many programs and an associated metadata store.

#### **WORKSHOP CONTENT :**

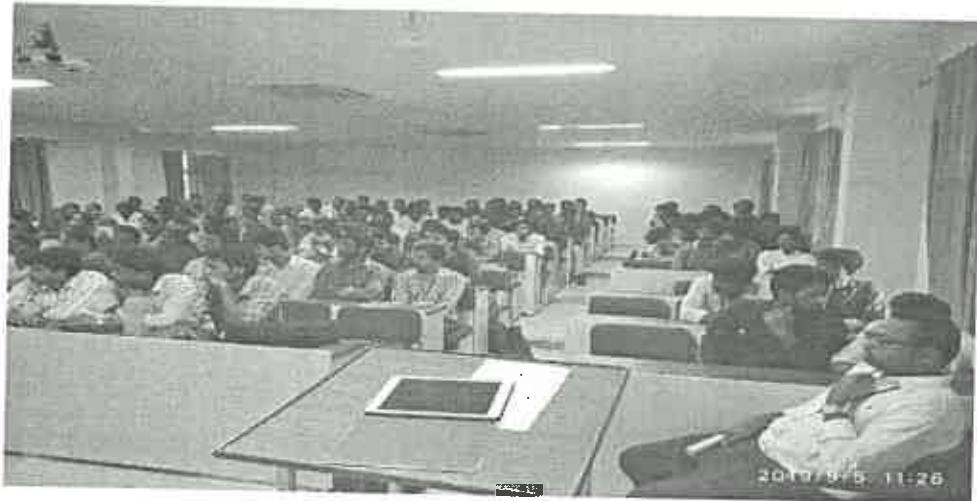
- Introduction to Solar Energy
- Types of Solar PV Power Plants
- Solar PV Power Plant Designing
- Details about O & M.

#### **BENEFITS OF WORKSHOP:**

1. Overview of solar PV technology, characteristics of solar modules and quality issues
2. Impact of accuracy, reliability of solar radiation data on the plant performance.
3. Battery storage technology and selection of battery
4. System design and component sizing for standard regulator and MPPT based regulator
5. System protection and safety equipment sizing and selection
6. Lightning protection and systems earthing design
7. DC and AC cable sizing, selection and estimation of loss due to voltage drop
8. Site assessment & planning
9. Standalone PV system model design and installation practice



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**



  
(Mr. N. Rajesh Babu)  
Staff Incharge

  
(Dr. Deepak Kumar)  
Head, Dept. of EEE



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

**DETAILS OF THE FDP/WORKSHOP**

**EEE – 3.2C**

**DEPARTMENT:EEE**

**DATE: 21/12/2019**

**ACADEMIC YEAR: 2019-2020**

**SEMESTER:II**

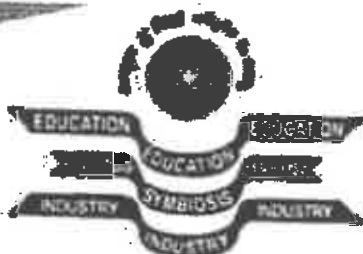
<b>Title of the Workshop</b>	<b>“Workshop on Motor Drive Control Scheme in MATLAB/SIMULINK/dSPACE”</b>
<b>Date(s)</b>	<b>26/12/2019</b>
<b>Venue</b>	<b>Department Seminar Hall</b>
<b>Beneficiary Faculty/Students</b>	<b>Department Students (IV B.Tech EEE)</b>
<b>No. of Participants attended</b>	
<b>Faculty Accompanied the Participants</b>	<b>Mr.N.Rajesh Babu, Mr.K.N.Swamy, Mr.Ajit Kumar Singh</b>
<b>Mapped POs</b>	
<b>Details of the Resource Persons</b>	
<b>Name(s) of the Resource Person</b>	<b>Tejas M K</b>
<b>Designation</b>	<b>Design Engineer</b>
<b>Institution / University / Industry</b>	<b>Dyna Fusion Technologies Pvt Ltd</b>
<b>Address</b>	<b>Bangalore</b>
<b>Mobile No.</b>	
<b>e mail ID</b>	
<b>Signatures</b>	
<b>Key points of the Guest Lecture/Seminar</b>	
<ul style="list-style-type: none"><li>• Incorporate the related disciplines in the curricula for facilitating interdisciplinary study and research.</li><li>• Educate library and information specialists who can respond to the changing information needs of the society.</li><li>• Provide leadership within the profession in defining the role of the profession, the interrelationships between the University and the practicing professional.</li><li>• Provide the scope of many other opportunities not easily available now to LIS students.</li></ul>	

**Enclosures:**

1. List of the participants attended the Workshop
2. Photographs during the Workshop

  
**Staff Incharge**

  
**Head of the Department**



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

ISO9001:2015 Certified Institute

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)

Kanchikacherla - 521180, NTR Dist, A.P. India.

Phone: 08678 - 273535/9491457798/7382616824

Email: office@mictech.ac.in Website: www.mictech.edu.in

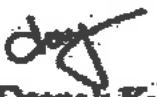
**AUTONOMOUS**

Accredited by  
**NAAC A**  
With Grade A

**DynaFusion**  
**AKADEMIE**

# Certificate

This is to certify that Mr./Ms. .... K. Manoj Kumar  
studying IV B.Tech in EEE has attended **'A One Day Workshop on Motor Drive Control Scheme in MATLAB/SIMULINK/dSPACE'** on 26th Dec 2019 organized by Department of Electrical & Electronics Engineering, DVR & Dr. HS MIC College of Technology, Kanchikacherla.

  
(Dr. Deepak Kumar)  
**H.O.D-EEE**

  
(Dr. Y Sudheer Babu)  
**PRINCIPAL**



## Work Shop on "Motor Control Scheme in MATLAB/SIMULINK/dSPACE"

## Attendance Sheet

S.No	Roll No	Name of the student	Signature
1	15H71A0257	Mounika.P	P. Mounika
2	15H71A0273	Sri Datta.K	K. Sri Datta
3	16H71A0201	Akhila P	Akhila
4	16H71A0202	Anjireddy K	K. Anjireddy
5	16H71A0203	Ashok Reddy S	S. Ashok Reddy
6	16H71A0204	Bharath Kumar P	P. Bharath
7	16H71A0205	Bhavana Sahithi S	Bhavana
8	16H71A0206	Divya P	D. Divya
9	16H71A0207	Ganesh Babu R	R. Ganesh Babu
10	16H71A0208	Gayathri B	Gayathri
11	16H71A0209	Gowtham B	B. Gowtham
12	16H71A0210	Harsha Vardhan Katakam	Harsha Vardhan
13	16H71A0211	Harshavardhan K	K. Harshavardhan
14	16H71A0212	Haveela J	J. Haveela
15	16H71A0213	Hemanth Kumar Ch	ch. Hemanth
16	16H71A0214	JyothiSwaroopa R	Jyothi
17	16H71A0215	Kalyan S	S. Kalyan
18	16H71A0216	Leela Sai B	Leela Sai
19	16H71A0217	Likith A	A. Likith
20	16H71A0218	Madhu Mitha D	Madhu Mitha
21	16H71A0219	Mahesh Varma L	Mahesh
22	16H71A0220	Manoj Kumar K	Manoj Kumar
23	16H71A0221	Manoj Narasimha J	J. Manoj
24	16H71A0222	Navya D	D. Navya
25	16H71A0223	Navya Sri P	Navya Sri
26	16H71A0224	Pavani Y	Pavani
27	16H71A0225	Pradeep B	B. Pradeep
28	16H71A0226	Prathyusha S	Prathyusha
29	16H71A0227	Pravallika S	Pravallika
30	16H71A0228	Priyanka M	Priyanka
31	16H71A0229	Purna Chandra Reddy d	Purna Reddy
32	16H71A0230	Raheen SK	SK. Raheen
33	16H71A0231	Rajasekhar O	Rajasekhar
34	16H71A0232	Ramanuja M	M. Ramanuja
35	16H71A0233	Ravindra M	Ravindra
36	16H71A0234	Sai Deepthi D	Sai Deepthi
37	16H71A0235	Sai Prasanth B	B. Sai Prasanth



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

81	17H75A0228	Sandeep Kumar K	K.Sandeep Kumar
82	17H75A0229	Sanjay Babu V	V.Sanjay
83	17H75A0230	Shanmuk V	V.Shanmuk
84	17H75A0231	Sindhu Sailusha K	Sindhu.K
85	17H75A0232	Siva Koteswara Rao D	SivaKoteswara.
86	17H75A0233	Siva Sruthi Ch	SivaSruthi.
87	17H75A0234	Som Babu A	A.Sombabu
88	17H75A0235	Srikanth R	Srikanth
89	17H75A0236	Sukumar N	Sukumar.N.
90	17H75A0237	Syam Ch	Syam.
91	17H75A0238	Teja R	R.Teja
92	17H75A0239	Vamsi S	S.Vamsi
93	17H75A0240	Venkat Sai Krishna K	K.SaiKrishna
94	17H75A0241	Venkata Gopala Krishna N	N.Venkata Krishna
95	17H75A0242	Venkata Naga Niharika Ch	VenkataNiharika
96	17H75A0243	Venkata Sai Vamsinadh D	D.Vamsinadh
97	17H75A0244	Vijay Lavakumar V	VijayLavakumar
98	17H75A0245	Vijaya Kesava D	Kesava.D
99	17H75A0246	Yaswanth A	A.Yaswanth
100	17H75A0247	Rajasekhar K	Rajasekhar.K

*Devineni Venkata Ramana*  
Staff In-charge

*Dr. Hima Sekhar*  
Head, Dept. of EEE

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date:24-09-2019

Academic Year: 2019-2020

Semester: I

Type of the event: Three day Workshop

Name of the event: *A Three Day Workshop on PCB Design*

Date of the event: 09<sup>th</sup> Sep To 21<sup>th</sup> Sep 2019 ( 3 Days for each Section)

Name of the coordinators:

1. Mr B R K Singh
2. Mr TMS Bharadwaj

Description:

- ❖ Andhra Pradesh State Skill Development Corporation along with Electronic society for proactive and innovative communication engineers (espice) of MIC College of Technology, Kanchikacherla, conducted the PCB Design workshop on Designing and making of Printed Circuit Board, Soldering components on the PCB and verification of circuit function etc.
- ❖ Three days training includes Forenoon and Afternoon Sessions, which includes hands on experience.
- ❖ On day 1, PCB wizard Software training.
- ❖ On day 2, circuit simulation and two electronic circuits designing.
- ❖ On day 3, PCB making, screen printing, etching of PCB, Soldering of components on to the PCB are conducted.
- ❖ Each section has 64 students, who are beneficial by this workshop and a total of 192 students are trained during these 9 days of workshop.

Target Audience: II B.Tech – ECE A,B,C students.

II B.Tech – ECE A Section: 09-09-2019 to 11-09-2019

II B.Tech – ECE B Section: 16-09-2019 to 18-09-2019

II B.Tech – ECE C Section: 19-09-2019 to 21-09-2019



**INTERNAL NOTICE CIRCULATED TO STUDENTS ABOUT  
WORK SHOP/GUEST LECTURE/SEMINAR-(ON/OFF CAMPUS)**

Department /Program	ELECTRONICS AND COMMUNICATION ENGINEERING/WORKSHOP	
	Date: 09/09/19 to 12/09/19, 16-09-2019 to 18-09-2019, 19-09-2019 to 21-09-2019	
Section: II-A,B,C		
Semester: I	Activity * skill development programme	
Name of the speaker(s)	1. UMA MAHESWAR 2. SAI SUNDAR	
Designation	MENTOR	
Institution/University/Organization :	APSDC	
Title of the Seminar/Guest Lecture:	PCB WORKSHOP	
Date & Time	: 09/09/19 to 11/09/19, 16/09/2019 to 18/09/2019, 19/09/2019 to 21/09/2019 9 am to 4.10am	
Beneficiary:	II YEAR A,B,C STUDENTS	
Activity *: Adv. Topics/Subject/General/ Placement/Higher Education/ EDP/ Ethics/Professional Society/Association		

C  
HOD Date



ECE-F 067/B

## ATTENDANCE OF STUDENTS PARTICIAPTED IN GUEST LECTURE/ WORK SHOP

Department /Program:ECE/WORKSHOP

Section: A.

Academic year:2019-20

Class / Semester: III/I

Date:09/09/19 to 12/09/19

Sl No	Name of the Student	Roll no	Signature 09/09/19	Signature 11/09/19	Signature 12/09/19
1	AKASH N	18H71A0401	AR → N.Akash	N.Akash	
2	ANITHA M	18H71A0402	Anitha M. Anitha M.	Anitha M.	
3	ANUDEEPHTI V	18H71A0403	Anudeepthi Anudeepthi Anudeepthi		
4	BALANAGA	18H71A0404	AB → AB → Bala Naga		
5	BHANU MURTHY A	18H71A0405	Bhanu Murthy Bhanu Murthy Bhanu Murthy		
6	BHAVANA G	18H71A0406	Bhavana Bhavana Bhavana		
7	BONY NEHA SK	18H71A0407	Bonyneha Bonyneha Bonyneha		
8	CHAITANYA P	18H71A0408	Chaitanya P. Chaitanya P. Chaitanya		
9	CHAITANYA SRIK	18H71A0409	K. Chaitanya K. Chaitanya K. Chaitanya		
10	CHENNAREDDY G	18H71A0410	AB → AB → AB →		
11	DURGA MALLESWARA	18H71A0411	AB → N. Malleesh N. Malleesh		
12	HARIKA K	18H71A0412	K. Hariika K. Hariika K. Hariika		
13	HARINI REDDY B	18H71A0413	B. Harini B. Harini B. Harini		
14	HARISH NAYAK B	18H71A0414	Bharishmark AB → AB → AB →		
15	HARSHINI REDDY S	18H71A0415	AB → Harshini S. Harshini		
16	HARSHITHA D	18H71A0416	AB → Harshitha Harshitha		
17	HEMANTHA RAJU P	18H71A0417	P. Hemant P. Hemant P. Hemant		
18	KADHAR HAMEED	18H71A0418	Not Attended		
19	KARTHIK B	18H71A0419	B. Karthik B. Karthik B. Karthik		
20	LAVANYA LAHARI A	18H71A0420	Adavya A. AB → Lavanya		
21	LOHITHA N	18H71A0421	N. Lohitha N. Lohitha N. Lohitha		
22	MAHESH BABU K	18H71A0422	AB → AB →		
23	MOUNIKA Y	18H71A0423	Younika Y. mounika Y. mounika		
24	NAGA MOUNIKA K	18H71A0424	K. NagaMounika K. NagaMounika K. NagaMounika		
25	NAGARJUNA V	18H71A0425	Nagarjuna V. AB → AB →		
26	NAGENDRA BABU K	18H71A0426	AB → AB →		
27	NARMADA K	18H71A0427	Concupida K. Narmada K. Narmada		
28	NATHAN ISRAEL K	18H71A0428	AB → AB →		
29	NAVYA SREE P	18H71A0429	P. NavyaSree P. NavyaSree P. NavyaSree		
30	NIKHITHA A	18H71A0430	A.Nikhitha A. Nikhitha A. Nikhitha		
31	PAUL VINCENT M	18H71A0431	P. Paul Vincent P. Paul Vincent P. Paul Vincent		
32	PRANEETHA CH	18H71A0432	Praneetha AB → AB →		
33	RAJASHREE S	18H71A0433	AB → S. Rajashree S. Rajashree		
34	RASIN	18H71A0434	Rasi N. Rasi N. Rasi N.		
35	RAWOOF A	18H71A0435	AbdulRasheed AbdulRasheed AbdulRasheed		
36	S L CHARITA R	18H71A0436	AB → Charitha Charitha		
37	SAI LAKSHMI M	18H71A0437	M.SaiLakshmi M.SaiLakshmi M.SaiLakshmi		
38	SAI SUDHEER B	18H71A0438	SAI Sudheer B. AB → AB →		
39	SARANYA N	18H71A0439	AB → Saranya Saranya		
40	SEETHA RAMA SAI K	18H71A0440	Stavomalli A. AB → AB →		
41	SESHA SAI PADMA	18H71A0441	A. S. Srinivas A. S. Srinivas A. S. Srinivas		
42	SIREESHA R	18H71A0442	R. Sireesha R. Sireesha R. Sireesha		
43	SIVA MANIKANTA S	18H71A0443	S. Sivamanikanta S. Sivamanikanta S. Sivamanikanta		



ECE- F 067/B

## ATTENDANCE OF STUDENTS PARTICIAPTED IN GUEST LECTURE/ WORK SHOP

Department /Program:ECE/WORKSHOP

Section: B.

Academio year:2019-20

Class / Semester: II/I

Date: 16-09-2019 to 18-09-2019

Sl No	Name of the Student	Roll no	Signature 16/09/19	Signature 17/09/19	Signature 18/09/19
1	ALMAS SK	18H71A0461	Almas, t	Almas	Almas
2	ANUSHA M	18H71A0462	M. Anusha	Anusha	Anusha
3	BHANU REKHA B	18H71A0463	B.Bhanu Rekha	B.Bhanu Rekha	B.Bhanu Rekha
4	CHAKRAPANI CH	18H71A0464	Ch.chakrapani	Ch.chakrapani	Ch.chakrapani
5	CHANDANA A	18H71A0465	A.chandana	A.chandana	A.chandana
6	CHANDRA VAMSI B	18H71A0466	B.Vamshi	B.Vamshi	B.Vamshi
7	CHANDRIKA P	18H71A0467	P.Chandrika	P.Chandrika	P.Chandrika
8	CHARAN SAI J	18H71A0468	J.Charanpi	J.Charanpi	J.Charanpi
9	CHARANTEJA CH	18H71A0469	Ch.Charanteja	Ch.Charanteja	Ch.Charanteja
10	DHARANI DEVI T	18H71A0470	Dharani	Dharani	Dharani
11	DIVYA TEJA M	18H71A0471	→AB→	→AB→	→AB→
12	D LAKSHMI VENKATA	18H71A0472	D.Lakshmi	D.Lakshmi	D.Lakshmi
13	DEEPAK V	18H71A0473	R.Geethika	R.Geethika	R.Geethika
14	GOPI M	18H71A0474	M.Gopi	M.Gopi	M.Gopi
15	GOPICHAND J	18H71A0475	→H.C.J	→H.C.J	→H.C.J
16	GUNA SEKHAR A	18H71A0476	→A B→	A.Gunasekhar	A.Gunasekhar
17	HARISH M	18H71A0477	→A B→	M.Harish	M.Harish
18	HEMALATHA M	18H71A0478	M.Hemalatha	M.Hemalatha	M.Hemalatha
19	J NAGA KARTHIKEYA	18H71A0479	Karthi	Karthi	Karthi
20	JEEVITESH K	18H71A0480	K.Jeevitesh	K.Jeevitesh	K.Jeevitesh
21	KALYAN KUMAR T	18H71A0481	T.Kalyan	T.Kalyan	T.Kalyan
22	KARTHEEK M	18H71A0482	M.Karthik	→A B→ m.karthik	m.karthik
23	KARTHIK NAGA SAI U	18H71A0483	U.Karthik	U.Karthik	U.Karthik
24	KEERTHI REDDY D	18H71A0484	Keerthi	Keerthi	Keerthi
25	KEERTHI S	18H71A0485	Greethi	Greethi	Greethi
26	LAKSHMI PRASANNA A	18H71A0486	Alakshmi	Alakshmi	Alakshmi
27	LAVANYA TUMATI	18H71A0487	Lavanya	Lavanya	Lavanya
28	LAVANYA TIRUNAGARI	18H71A0488	T.Lavanya	T.Lavanya	T.Lavanya
29	MUKESH REDDY S	18H71A0489	Mukesh	Mukesh	Mukesh
30	NAGA SAI SRI K.	18H71A0490	K.Nagai	K.Nagai	K.Nagai
31	NAVEEN K	18H71A0491	K.Naveen	K.Naveen	K.Naveen
32	PAVANI G	18H71A0492	G.Pavani	G.Pavani	G.Pavani
33	PRANATHI CH	18H71A0493	Ch.pranathi	Ch.pranathi	Ch.pranathi
34	PRIYANKA CH	18H71A0494	Priyanka	Priyanka	Priyanka
35	PRUDHVI SAI V	18H71A0495	V.prudhvi	V.prudhvi	V.prudhvi
36	RAMANI PRIYADARSINI WAGDEVIA A	18H71A0496	DR.P.Wagdi	DR.P.Wagdi	DR.P.Wagdi
37	RISHITHA G	18H71A0497	G.Rishitha	G.Rishitha	G.Rishitha
38	SAI GANESH G	18H71A0498	Sei.Ganes	Sei.Ganes	Sei.Ganes
39	SAMREEN MD	18H71A04A0	Md.Samreen	Md.Samreen	Md.Samreen
40	SAQLAINALI MD	18H71A04A1	Farzalani	Farzalani	Farzalani
41	SHALINI CH	18H71A04A2	Ch.Shalini	Ch.Shalini	Ch.Shalini
42	SRILATHA G	18H71A04A3	Srilatha	Srilatha	Srilatha
43	SRUTHA KEERTHI P	18H71A04A4	P.Sruthi	P.Sruthi	P.Sruthi



ECE- F 067/B

## ATTENDANCE OF STUDENTS PARTICIAPTED IN GUEST LECTURE/ WORK SHOP

Department /Program:ECE/WORKSHOP

Section: C.

Academic year 2019-20

Class / Semester: III/I

Date: 19-09-2019 to 21-09-2019

Sl No	Name of the Student	Roll no	Signature 19/09/19	Signature 20/09/19	Signature 21/09/19
1	ANUSHA CH	18H71A04C1	Ch. Anusha	Ch. Anusha	Ch. Anusha
2	ANVITHA B	18H71A04C2	B. Anvitha	A B → B. Anvitha	A B → B. Anvitha
3	ARCHANA V	18H71A04C3	V. Archana	V. Archana	V. Archana
4	BASHID SK	18H71A04C4	S. Bashid	S. Bashid	S. Bashid
5	BHANU PRAKASH R	18H71A04C5	P. Bhunu	A B → C → AB →	A B → C → AB →
6	BHARATH KISHORE M	18H71A04C6	M. Bharath	M. Bharath	M. Bharath
7	BHAVANI A	18H71A04C7	A. Bhavani	A. Bhavani	A. Bhavani
8	CHANDANA CH	18H71A04C8	Chandana	Chandana	Chandana
9	CHINMAY SALGOPICHAND	18H71A04C9	Chinmaya	A B → Ch. Chinmaya	A B → Ch. Chinmaya
10	DEEVAN KUMAR D	18H71A04D0	D. Deevan	D. Deevan	D. Deevan
11	DILIP B	18H71A04D1	A B	A B	A B
12	HARSHITHA CH	18H71A04D2	Ch. Harshitha	Ch. Harshitha	Ch. Harshitha
13	JASWANTH SAI V	18H71A04D4	Sai V	Sai V	Sai V
14	KASI VI SWANATH REDDY	18H71A04D5	Ch. Kali	A B	A B
15	KEERTHANA M	18H71A04D6	M. Keethi	M. Keethi	M. Keethi
16	KIRANMAI M	18H71A04D7	M. Kiranmai	M. Kiranmai	M. Kiranmai
17	LALITHA K	18H71A04D8	K. Lalitha	K. Lalitha	K. Lalitha
18	LAVANYA G	18H71A04D9	G. Lavanya	G. Lavanya	G. Lavanya
19	LOKESH V	18H71A04E1	V. Lokesh	V. Lokesh	V. Lokesh
20	MAN VENKATESH T	18H71A04E2	T. Venkatesh	A B	A B
21	MANOJ G	18H71A04E3	Manoj	Manoj	Manoj
22	MONIKA B	18H71A04E4	Monika	A B →	Monika
23	NAGA BABU Y	18H71A04E5	Y. Naga Babu	Y. Naga Babu	Y. Naga Babu
24	NAGA VYSHNAVIM	18H71A04E6	N. Nagayashwan	N. Nagayashwan	N. Nagayashwan
25	NAVYA K	18H71A04E7	K. Navya	K. Navya	K. Navya
26	NITHIN P	18H71A04E8	P. Nithin	P. Nithin	P. Nithin
27	PAVAN KIRAN G	18H71A04E9	G. Pavan	G. Pavan	G. Pavan
28	PAVAN KUMAR B	18H71A04F0	B. Pavan	B. Pavan	B. Pavan
29	RAJITHA M	18H71A04F1	M. Rajitha	A B → CAB →	A B → CAB →
30	RAMA RAO G	18H71A04F3	G. Rama Rao	G. Rama Rao	G. Rama Rao
31	ROHITH REDDY U	18H71A04F4	U. Rohith	U. Rohith	U. Rohith
32	SAI GREESHMANTH CH	18H71A04F5	Ch. Sai	Ch. Sai	Ch. Sai
33	SAI GUPTA VINAY M	18H71A04F6	M. Vinay	A B → CAB →	A B → CAB →
34	SAI KAMAL S	18H71A04F7	S. Kamal	A B → CAB →	A B → CAB →
35	SAMAD ABHISHEK SK	18H71A04F8	S. Samad	S. Samad	S. Samad
36	SASHANK BABU K	18H71A04F9	K. Sashank	AB	AB
37	SASI KUMAR D	18H71A04G0	D. Sasi	D. Sasi	D. Sasi
38	SHIRISHA D	18H71A04G1	D. Shirisha	D. Shirisha	D. Shirisha
39	SINDHU Y	18H71A04G2	Y. Sindhu	AB	Y. Sindhu



## RECORD OF STUDENT SEMINARS

Department /Program:ECE/PCB WORKSHOP Class/Section: II BCE/A Year ...II.....Semester.....I.....

Seminar Date: 9/09/19 to 12/09/19

Topic: PCB WORKSHOP

1	AKASH N	18H71A0401	N. Akash	33	RAJASHREE S	18H71A0433	S. Rajashree
2	ANITHA M	18H71A0402	Anitha.M.	34	RASIN	18H71A0434	N. Rasin
3	ANUDEEPTHI V	18H71A0403	Anudeepthi	35	RAWOOFA	18H71A0435	Rawoof
4	BALA NAGA	18H71A0404	Bala Naga	36	S L CHARITA R	18H71A0436	Charita
5	BHANU MURTHY	18H71A0405	Bhunu	37	SAI LAKSHMI M	18H71A0437	M. Lakshmi
6	BHAVANA G	18H71A0406	Bhavana	38	SAI SUDHEER B	18H71A0438	B. Sudheer
7	BONY NEHA SK	18H71A0407	SK Tonyneha	39	SARANYA N	18H71A0439	Saranya
8	CHAITANYA P	18H71A0408	P. Chaitanya	40	SEETHA RAMA SAI	18H71A0440	S. Rama
9	CHAITANYA SRI	18H71A0409	Sri	41	SESHA SAI PADMA	18H71A0441	A. Sri Padma
10	CHENNAREDDY	18H71A0410	Chennareddy	42	SIREESHA A R	18H71A0442	R. Sireesha
11	DURGA	18H71A0411	N. Mallek.	43	SIVA MANIKANTA S	18H71A0443	Siva Manikanta
12	HARIKA K	18H71A0412	K. Hariika	44	SOMA SEKHAR K	18H71A0444	K. Sekhar
13	HARINI REDDY B	18H71A0413	B. Harini	45	SRAVAN	18H71A0445	SRAVAN
14	HARISH NAYAK	18H71A0414	B. Harish Nayak	46	SRI CHANDRA	18H71A0446	K. Chandra
15	HARSHINI REDDY	18H71A0415	H. Harshini	47	SRIKANT T	18H71A0447	S. Srikant
16	HARSHITHA D	18H71A0416	H. Harshitha	48	SRINAVYA V	18H71A0448	H. Srinavya
17	HEMANTHA RAJU	18H71A0417	P. Hemant	49	SRIJANA T	18H71A0449	T. Srijana
18	KADHAR	18H71A0418	C. A	50	SUNEETHA A	18H71A0450	A. Suneetha
19	KARTHIK B	18H71A0419	B. Kartikey	51	SWARNA B	18H71A0451	S. Swarna
20	LAVANYA	18H71A0420	A. Lavanya	52	SYAM KUMAR L	18H71A0452	S. Syam
21	LOHITHAN	18H71A0421	N. Lohitha	53	TARAKANADH A	18H71A0453	A. Tarakanadh
22	MAHESH BABU K	18H71A0422	H. A	54	UDAY KIRAN P	18H71A0454	U. D. Kiran
23	MOUNIKA Y	18H71A0423	Y. Mounika	55	VISHNUPRIYA C	18H71A0455	C. Vishnupriya
24	NAGA MOUNIKA	18H71A0424	K. Naga Mounika	56	VANAJA N	18H71A0456	N. Vanaja
25	NAGARJUNA V	18H71A0425	N. Nagarjuna	57	VANDITHA H	18H71A0457	H. Vanditha
26	NAGENDRA	18H71A0426	N. A	58	VENKAT RAJ V	18H71A0458	V. Venkat Raj
27	NARMADA K	18H71A0427	K. Narmada	59	VIJAYA KUMARI J	18H71A0459	J. Vijaya Kumari
28	NATHAN ISRAEL	18H71A0428	N. A	60	YASWANTH KUMAR	18H71A0460	K. Yaswanth
29	NAVYA SREE P	18H71A0429	P. Navya Sree	61	B. Bhanu Shankar (-85)	19H75A0401	B. Bhanu Shankar
30	NIKHITHA A	18H71A0430	A. Nikhitha	62	B. Gopinath	19H75A0402	B. Gopinath
31	PAUL VINCENT M	18H71A0431	Paul Vincent	63	T. Jyothi	19H75A0403	T. Jyothi
32	PRANEETHA CH	18H71A0432	Praneetha	64	K. Kishore Babu (-89)	19H75A0404	K. Kishore Babu

P. Sri Sundar  
Uma Matherwah  
Signature of resource person/ Date

G  
HOD /Date

G  
Principal/Date



## RECORD OF STUDENT SEMINARS

Department /Program:ECE/PCB WORKSHOP Class/Section :II ECE/B Year ...II.....Semester.....I.....

Seminar Date: 16/09/19 to 18/09/19

Topic: PCB WORKSHOP

Sl No	Name of the Student	Roll no	Signature	Sl No	Name of the Student	Roll no	Signature
1	ALMAS SK	18H71A0461	Almas SK	33	18H71A0493	PRANATHI CH	Pranathi
2	ANUSHIA M	18H71A0462	M. Anusha	34	18H71A0494	PRIYANKA CH	M. Anusha
3	BHANU REKHA B	18H71A0463	Bhanu Rekha	35	18H71A0495	PRUDHVI, SAI V	V. Prudhvi
4	CHAKRAPANI CH	18H71A0464	Ch chakrapani	36	18H71A0496	RAMANI	A.R.P. Ramani
5	CHANDANA A	18H71A0465	Chandana A	37	18H71A0497	RISHITHA G	G. Rishitha
6	CHANDRA VAMSI	18H71A0466	Vamsi	38	18H71A0498	SAI GANESH G	G. S. Ganesh
7	CHANDRIKA P	18H71A0467	Chandrika P	39	18H71A04A0	SAMREEN MD	Md. Samreen
8	CHARAN SAI J	18H71A0468	J. Charan	40	18H71A04A1	SAQLAINALI MD	Md. Saqlainali
9	CHARAN TEJA	18H71A0469	Ch Charan Teja	41	18H71A04A2	SHALINI CH	Shalini
10	DHARANI DEVI T	18H71A0470	T. Dharani	42	18H71A04A3	SRILATHA G	G. Srilatha
11	DIVYA TEJA M	18H71A0471	Divya Teja M	43	18H71A04A4	SRUTHA	P. Sruthi
12	D LAKSHMI D	18H71A0472	D. Lakshmi D	44	18H71A04A5	SUMANJALI G	G. Sumanjali
13	GEETHIKA R	18H71A0473	R. Geethika R	45	18H71A04A6	SUNANDA S	Sunanda S
14	GOPI M	18H71A0474	M. Gopi M	46	18H71A04A7	SUPRIYA V	V. Supriya
15	GOPICHAND J	18H71A0475	J. Gopichand J	47	18H71A04A8	SURYA PRAKASH	J. Surya
16	GUNA SEKHAR A	18H71A0476	A. Guna Sekhar A	48	18H71A04A9	TEJASRI Y	Y. Tejasri
17	HARISH M	18H71A0477	M. Harish M	49	18H71A04B0	UJJWAL V	Ujjwal V
18	HEMALATHA M	18H71A0478	M. Hemalatha M	50	18H71A04B1	VASU A	Vasu A
19	J NAGA	18H71A0479	J. Naga	51	18H71A04B2	VENKATA	M.V. Venkata
20	JEEVITESH K	18H71A0480	K. Jeevitesh K	52	18H71A04B3	VENKATA	M.V. Venkata
21	KALYAN KUMAR	18H71A0481	T. Kalyan Kumar	53	18H71A04B4	VENKATA SIVA	M. Venkata Siva
22	KARTHEEK M	18H71A0482	M. Kartikeya M	54	18H71A04B5	VENKATESH K	K. Venkatesh
23	KARTHIK NAGA	18H71A0483	U. Karthik Naga	55	18H71A04B6	VIJAY CHANDU	V. Chandu
24	KEERTHI REDDY	18H71A0484	K. Keerthi Reddy	56	18H71A04B7	VIJAY DEEPAKI	Deepti
25	KEERTHI S	18H71A0485	S. Keerthi S	57	18H71A04B8	VINAY KUMAR	A. Vinay Kumar
26	LAKSHMI	18H71A0486	L. Lakshmi	58	18H71A04B9	YASASWINI D	D. Yasaswini
27	LAVANYA	18H71A0487	T. Lavanya	59	18H71A04C0	YEGNITHA D	N. Egnitha D
28	LAVANYA	18H71A0488	T. Lavanya	60	19H75A0405	Manda Mahesh	Q. M. Mahesh
29	MUKESH REDDY	18H71A0489	Mukesh Reddy	61	19H75A0406	Syed Meer Malik	M. Syed Meer Malik
30	NAGA SAI SRI K	18H71A0490	K. Naga Sri S.	62	19H75A0407	Gulipalli Poojitha	N. Naga Sai Sri
31	NAVEEN K	18H71A0491	K. Naveen K	63	19H75A0408	Gudimetla Puspha	G. P. Leetha
32	PAVANI G	18H71A0492	Pavani G	64	19H75A0409	Uppuluri Raul Roy	R. Uppuluri

P. Sri Sundar  
Uma Maheswar  
Signature of resource person/ Date

G  
HOD /Date

Principal/Date



## RECORD OF STUDENT SEMINARS

Department /Program:ECE/PCB WORKSHOP

Class/Section :II ECE/C

Year ...II.....Semester.....I.....

Seminar Date: 19/09/19 to 21/09/19

Topic: PCB WORKSHOP

Sl No	Name of the Student	Roll no	Signature	Sl No	Name of the Student	Roll no	Signature
1	ANUSHA CH	18H71A04C1	<i>Ch. Anusha</i>	33	SAI GUPTA VINAY	18H71A04F6	<i>M. Vinay</i>
2	ANVITHA B	18H71A04C2	<i>B. Anvitha</i>	34	SAI KAMAL S	18H71A04F7	<i>S. Kamal S</i>
3	ARCHANA V	18H71A04C3		35	SAMAD ABHISHEK	18H71A04F8	<i>S. Abhishek</i>
4	RASHID SK	18H71A04C4	<i>S. Rashid</i>	36	SASHANK BABU K	18H71A04F9	<i>K. Sashank</i>
5	BHANU PRAKASH R	18H71A04C5	<i>R. Bhunu</i>	37	SASI KUMAR D	18H71A04G0	<i>D. Sasi Kumar</i>
6	BHARATH KISHORE M	18H71A04C6	<i>M. Bharath</i>	38	SHIRISHA D	18H71A04G1	<i>D. Shirisha</i>
7	BHAVANI A	18H71A04C7	<i>A. Bhavani</i>	39	SINDHU Y	18H71A04G2	<i>Y. Sindhu</i>
8	CHANDANA CH	18H71A04C8	<i>Ch. Chandana</i>	40	SIVA GANESH G	18H71A04G3	<i>G. Siva Ganesh</i>
9	CHINMAY SAI GOPICHAND CH	18H71A04C9	<i>Ch. Chinmaya</i>	41	SIVA PARVATHI V	18H71A04G4	<i>V. Siva Parvathy</i>
10	DEEVAR KUMAR D	18H71A04D0	<i>D. Deevan</i>	42	SIVA SRI CH	18H71A04G5	<i>Ch. Siva Sri</i>
11	DILIP B	18H71A04D1	<i>B. Dilip</i>	43	SRAVANI CH	18H71A04G6	<i>Ch. Sraavanai</i>
12	HARSHITHA CH	18H71A04D2	<i>Ch. Harshitha</i>	44	SRAVYA N	18H71A04G7	<i>N. Sraavya</i>
13	JASWANTH SAI V	18H71A04D4	<i>V. Jaswant</i>	45	SRI SAI TARUN K	18H71A04G8	
14	KASI VISWANATH	18H71A04D5	<i>K. Sasi Viswanath</i>	46	SRI VANI REDDY S	18H71A04G9	<i>S. Sri Vanis Reddy</i>
15	KEERTHANA M	18H71A04D6	<i>M. Keerthana</i>	47	SRIKANTH B	18H71A04H0	<i>B. Srikanth</i>
16	KIRANMAI M	18H71A04D7	<i>M. Kiranmai</i>	48	SUPRAJA L	18H71A04H2	<i>L. Supraja</i>
17	LALITHA K	18H71A04D8	<i>K. Lalitha</i>	49	SURESH BABU M	18H71A04H3	<i>M. Suresh</i>
18	LAVANYA G	18H71A04D9	<i>G. Lavanya</i>	50	TEJASRI A	18H71A04H4	<i>A. Tejasri</i>
19	LOKESH V	18H71A04E1	<i>V. Lokesw</i>	51	VAMSI M	18H71A04H6	<i>M. Vamsi</i>
20	MAN VENKATESH T	18H71A04E2	<i>T. Man Venkatesh</i>	52	VENKATESWARLU	18H71A04H7	<i>V. Venkateswarlu</i>
21	MANOJ G	18H71A04E3	<i>G. Manoj</i>	53	VYSHNAVI J	18H71A04H8	<i>J. Vyshnavi</i>
22	MONIKA B	18H71A04E4	<i>B. Monika</i>	54	YASHASWINI G	18H71A04H9	<i>G. Yashaswini</i>
23	NAGA BABU Y	18H71A04E5	<i>Y. Naga Babu</i>	55	LAKSHMI TEJA P	18H71A04I0	<i>P. Teja</i>
24	NAGA VYSHNAVIM	18H71A04E6	<i>M. Nagavys</i>	56	PALAGANI	19H75A04I0	<i>P. Palagani</i>
25	NAVYA K	18H71A04E7	<i>K. Navya</i>	57	YADAVALLI	19H75A04I1	<i>V. Yadavalli</i>
26	NITHIN P	18H71A04E8	<i>P. Nithin</i>	58	KANKIPATI SAIDEEP(-16)	19H75A04I2	<i>K. Saidee</i>
27	PAVAN KIRAN G	18H71A04E9	<i>G. Pavankiran</i>	59	CHERUKU SIVA	19H75A04I3	<i>S. Cheruku</i>
28	PAVAN KUMAR B	18H71A04F0	<i>B. Pavankumar</i>	60	SUDHULA SRAVYA	19H75A04I4	<i>S. Sraavya</i>
29	RAJITHA M	18H71A04F1	<i>M. Rajitha</i>	61	CHILUMURI SRI RAM ESHWAR	19H75A04I5	<i>Eshwar</i>
30	RAMA RAO G	18H71A04F3	<i>G. Rama Rao</i>	62	AYANACHU VANI	19H75A04I6	<i>A. Vani</i>
31	ROHITH REDDY U	18H71A04F4	<i>U. Rohith Reddy</i>	63	AILAPURAPU VENKATA	19H75A04I7	<i>Venkata</i>
32	SAI GREESHMANTH CH	18H71A04F5	<i>Ch. Sasi Greeshmanth</i>	64	GARIKAMUKKU VIKAS (-16)	19H75A04I8	<i>Vikas</i>

P. Sri Sundar

Unna Maheshwar

Signature of resource person/ Date

C  
HOD / Date

Principal/ Date

Photos:

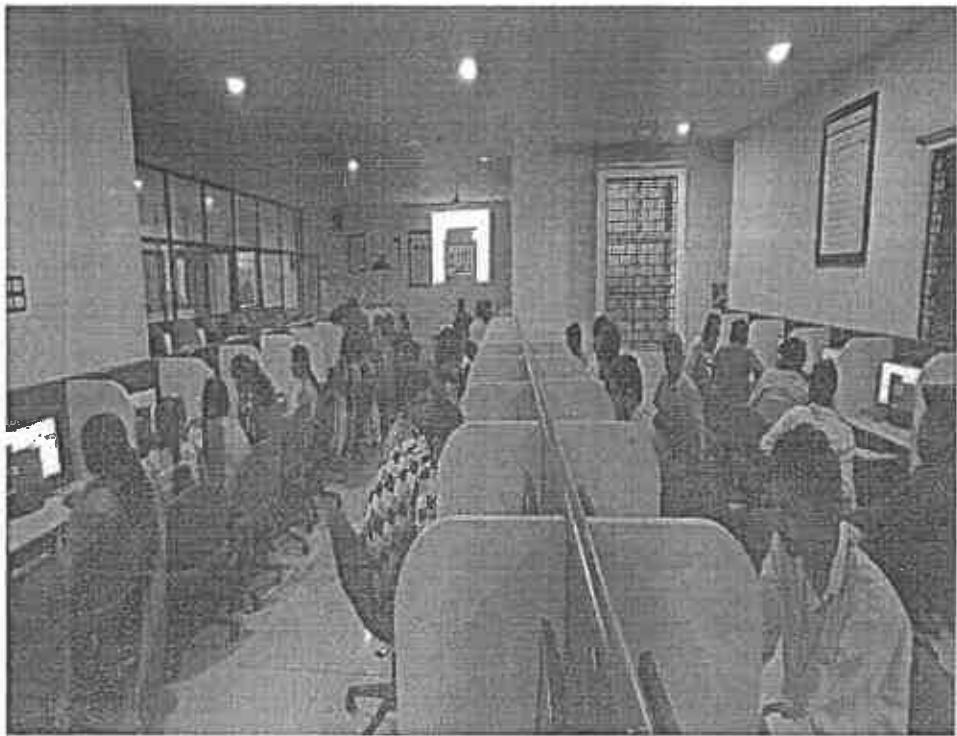
**DVR & Dr. HS**  
**MIC College of Technology**  
Autonomous Institution  
Accredited by NBA: MECSEBCE & NAAC with 'A' Grade  
Kaninchicherla - 521180, Krishna Dist. A.P.

**NBA-Accredited  
B.Tech (ECE) B.Tech (CSE)  
NAAC 'A'**

**Workshop  
on**  
**PCB Design**  
by APSSDC  
on 09<sup>th</sup>-19<sup>th</sup>, September 2019

Organized by  
Department of Electronics and Communication Engineering





(Soft copy should be maintained in the ECE- dept works folder for future reference)



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

**WORKSHOP/SEMINAR/GUEST LECTURE EVALUATION SHEET**

**ECE – F 067**

**DEPARTMENT:ECE**

**DATE:9/09/19 to 21/09/19**

**ACADEMIC YEAR: 2019-20**

**SEMESTER: I**

**Name of the speaker(s) : 1. UMA MAHESWAR  
2. SAI SUNDAR**

**Designation : MENTOR**

**Institution/University/Organization : APSDC**

**Title of the Lecture : PCB WORKSHOP**

**Date & Time : 09/09/19 to 11/09/19, 16/09/19 to 18/09/19, 19/09/19 to 21/09/19  
9am to 4.10am**

**venue : PCB WORKSHOP**

**Beneficiary : II YEAR A,B,C STUDENTS**

**Signature : *Uma Maheswar  
Sai Sundar.***

**Comments Speaker(s) :**

**Arranged by :**

**Address/conduct No. :**

**Names of Student who offered feedback(feedback enclosed)**

1. L.SUPRAJA(18H71A04H2)
2. A.TEJASRI(18H71A04H4)
3. G.VIKAS(19H75A0413)
4. B.SRIKANTH(18H71A04H0)
5. K.SHASANK(18H71A04F9)

  
Verified by HOD  
DATE: 21/09/19



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

(Autonomous)

Approved by AICTE and permanently Affiliated to JNTU Kakinada  
Kanchikacherla, Vijayawada, Krishna Dist – 521 180 (A.P), India.  
Phone: 08678 – 273535, 273623, Fax: 08678 – 273569  
Email: [mic@mictech.ac.in](mailto:mic@mictech.ac.in), Website: [www.mictech.ac.in](http://www.mictech.ac.in)



**01.06.2020**

**CIRCULAR**

**DEPARTMENT OF MECHANICAL ENGINEERING**

The Mechanical Engineering students are informed to attend the Online Workshop Series on "Advances in Mechanical Engineering" through Online Mode (Google Meet) from 08.06.2020 to 13.06.2020. The details of the program are list below.

**Program Details**

<b>Program Name</b>	<b>"Advances in Mechanical Engineering"</b>
<b>Date and Time</b>	Date: 08.06.2020 to 13.06.2020 Time: 11.00 AM to 01.00 PM
<b>Mode</b>	Online (Google Meet)

**HOD**

**Mechanical Engineering**

**Head of the Department**  
**Dept. of Mechanical Engg.**  
**DVR & Dr. H. M. I. College of Technology**  
Kanchikacherla, Krishna Dist.  
Andhra Pradesh, India – 521 180



**Devineni Venkata Ramana & Dr. Hima Sekhar**  
**MIC College of Technology**  
**(Autonomous)**

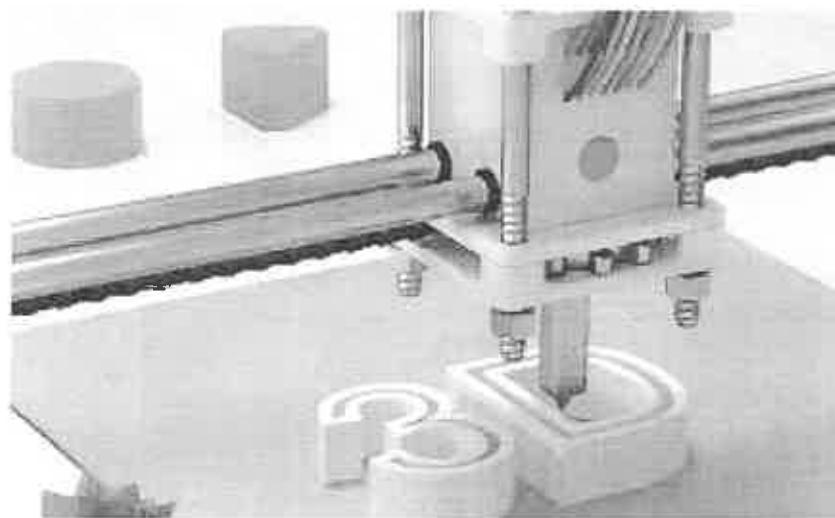
**Kanchikacherla, Vijayawada (A.P.) – 521 180**  
Approved by AICTE, Accredited by NAAC with "A" Grade  
& NBA, Affiliated to JNTUK

## **DEPARTMENT OF MECHANICAL ENGINEERING**

**One-Week Online Workshop**

**On**

### **"ADVANCES IN MECHANICAL ENGINEERING"**



**DATES**

**08.06.2020 to 13.06.2020**

**TIME**

**11.00 AM TO 01.00 PM**

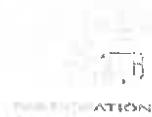
**VENUE**

**CAD / CAM LAB**

**WHO CAN PARTICIPATE?**

**TOPICS**

- ❖ Advanced Machining Processes
- ❖ Additive Manufacturing
- ❖ Internet of Things & Cyber-Physical System
- ❖ Artificial Intelligence
- ❖ Industry 4.0
- ❖ Industrial Robotics & Automation



**STUDENTS & FACULTY MEMBERS**

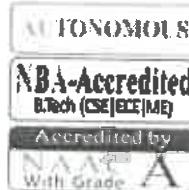


## Devineni Venkata Ramana & Dr. Hima Sekhar **MIC College of Technology**

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Phone: 08678 – 273535, 273623. Fax: 08678 – 273569  
Email: [mic@mic.ac.in](mailto:mic@mic.ac.in), Website: [www.mic.ac.in](http://www.mic.ac.in)



### DEPARTMENT OF MECHANICAL ENGINEERING

Date: 04.06.2020

#### Workshop on "Advances in Mechanical Engineering"

##### **PROGRAM SCHEDULE**

Day	Time	Topic	Mode
Day 1	11.00 AM – 01.00 PM	Advanced Machining Processes	Online (Google Meet)
Day 2	11.00 AM – 01.00 PM	Additive Manufacturing	Online (Google Meet)
Day 3	11.00 AM – 01.00 PM	IoT & Cyber-Physical System	Online (Google Meet)
Day 4	11.00 AM – 01.00 PM	Artificial Intelligence	Online (Google Meet)
Day 5	11.00 AM – 01.00 PM	Industry 4.0	Online (Google Meet)
Day 6	11.00 AM – 01.00 PM	Industrial Robotics & Automation	Online (Google Meet)

  
co-ordinator



**HOD**  
**Mechanical Engineering**

*Head of the Department  
Dept. of Mechanical Engg.  
OVR & Dr. VR Venkata Ramana  
Kanchikacherla, Krishna Dt.  
Andhra Pradesh, India – Pin: 521180*



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Email: [mic@mictech.ac.in](mailto:mic@mictech.ac.in) Website: [www.mictech.ac.in](http://www.mictech.ac.in)



**15.06.2020**

**A Report of One Week Online Workshop on  
"Advances in Mechanical Engineering"**

The Department of Mechanical Engineering organized a One Week Online Workshop on "Advances in Mechanical Engineering" from 08.06.2020 to 13.06.2020.

Mr. K. Srinivas, HOD, of Mechanical Engineering welcomed the participants. The inaugural function was held in the morning under the chairmanship of Dr. Y. Sudheer Babu, Principal. The program commenced with prayer.

The faculty members and students have participated in this program. In each session, Industry Persons were discussed in recent topics.

The following topics are explained in the program:

- ❖ Advanced Machining Processes
- ❖ Additive Manufacturing
- ❖ Internet of Things & Cyber-Physical System
- ❖ Artificial Intelligence
- ❖ Industry 4.0
- ❖ Industrial Robotics & Automation

A valedictory function was arranged on 13.06.2020 at 3.30 PM by inviting our Principal, Dr. Y. Sudheer Babu, and faculties also participated in the program. The feedback forms were taken from the participants and a Vote of thanks was followed by the Valedictory function.

**HOD**  
**Mechanical Engineering**

Head of the Department  
Dept. of Mechanical Engg.  
**JVR & Dr. H.B. Ramaiah Institute of Technology**  
Kancharapalem, Kakinada Dt.  
Andhra Pradesh, India – 521180



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**INDIA FIRST LEADERSHIP TALK SERIES  
(SHRI ANAND MAHINDRA)**

Event Report (Live & Offline session)

Venue: DVR & DRHS MIC College Of Technology  
College Auditorium & Seminar Halls

Date: 8<sup>th</sup> & 9<sup>th</sup> January 2019

Time: 2:00pm

**Shri Anand Mahindra**  
Chairman  
Mahindra Group

**INDIA FIRST  
LEADERSHIP TALK SERIES**

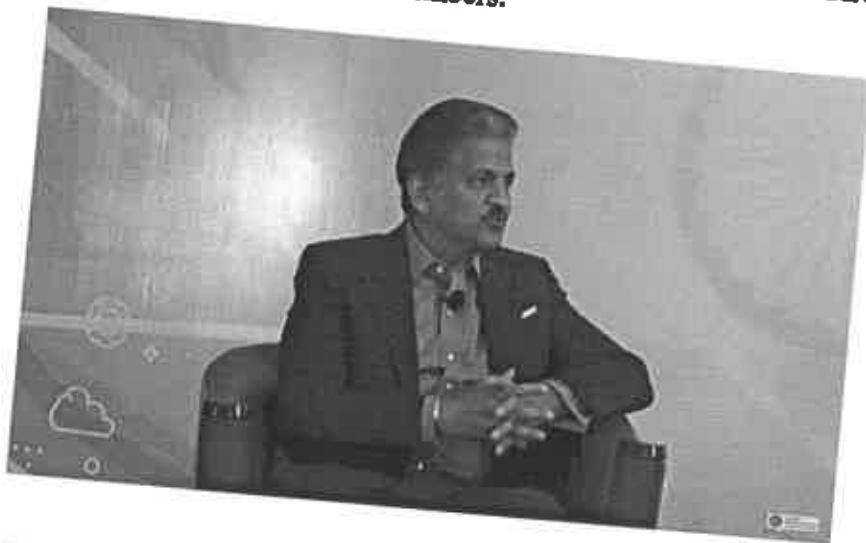
Tuesday, 08 January 2019, 02:00 PM

Send Your Questions for Shri Anand Mahindra on  
[www.mhrd.in/questions.html](http://www.mhrd.in/questions.html) before 8th January 2019.

Watch Live on [www.facebook.com/mhrd.innovationcell](http://www.facebook.com/mhrd.innovationcell)  
[www.youtube.com/watch?v=1f4eH1uIwJU](http://www.youtube.com/watch?v=1f4eH1uIwJU)

Follow us on [www.twitter.com/mhrd.innovationcell](http://www.twitter.com/mhrd.innovationcell)

Ministry of Human Resource Development organised India Leadership Talk by Shri Anand Mahindra, Chairperson, Mahindra Group on January 8, 2019 at 2pm. The motive of this talk was to help students and youngsters to become successful in life by imparting knowledge about entrepreneurship & innovation. This was a webinar organised by MHRD was an opportunity for college students to learn and explore in the field of business and management. This report entails key learnings & media from the live screening held at DVR DRHS MIC COLLEGE OF TECHNOLOGY by its Institution Innovation Cell Members.



Mr. Mahindra shows thanked MHRD team for inviting him and told them that he is expecting more & more sessions like this one so that he could share more information. He told about how he completed his studies from Harvard Business School (HBS) and then he says that he even follows a rule which he calls as HBS. Here, H stands for HUMILITY, B stands for BREVITY, S stands for SELF AWARENESS. And from this he means one should be humble to everyone irrespective of anything and one should be brief and simple.

When the interviewer asked Mr. Mahindra about failures and problems related to students and has he faced them, he said that failures and problems are a part of life that everyone has to face. He shares his mantra to get out of it and bring the best out of him in such situations. He simply follows two steps i.e. he allows himself to feel bad as it will help him to recover and to make a comeback. The second step he follows to allow himself to feel bad and even low as at such moments he takes a break and uses this time for healing & absorption. This prepares him to do something of greater impact.

The next question raised by the interviewer about the problems that a teenager finds and how to deal with it. He says that it is natural that a high school student finds school a terror. He says that when he got admitted in Harvard he got a C grade for his first essay despite the fact that he was a star in his school earlier. His event made him to think about his survival in such an institution where he is not the smartest. This event made him learn that one needs to keep improving himself and allow to explore and grow.

Next he was asked about his own role-models, for which says that his parents always helped him in his life. He said that he was a rebellious child and though his father was thrilled to know that he was interested in business, he still went into filmmaking. His mother always said to him that one should never rely on one idol or role model as everyone has some flaws. One should deconstruct his ego and extract the best qualities to follow to gain more in life. He says that a good leader should have many followers and he/she should be known for his ideas which should be desirable and beneficial in future terms. An ideal leader should never take the whole credit, instead he should share it with followers and colleagues as it increases belongingness towards the business. He then talks about new phases in the market where autonomy, innovation and entrepreneurship is more encouraged.

He advises youngsters that to do the work that they find pleasure. One should understand his/her needs and should not compare themselves with others since everyone is of a different kind. For business and entrepreneurship one should judge the risk factors and if he/she finds themselves to be capable enough to tackle them then they should get committed to it.

The interviewer asks him about stress management and how to manage work and life efficiently. Mr. Mahindra says that the person who manages work and personal life efficiently is the person who loves his/her work. Such people are more satisfied in life than others. He talks about the change in office atmospheres as they are now more flexible and recreational for employees and hence the output is better than earlier. On being asked for future business models he says that nothing waits to be exposed. He thinks that the society never helps the one who has merit or has skills. Everyone has to come out of this society to create something large, one should be collaborative and a fast learner as no one is spoon-fed and everyone is ready for the competition. He says that about 99 percent people don't want to work under a transactional leader as he/she may not have a vision. Instead people want to work under a transformable leader which means again self awareness is important and hence it helps in being successful. It never matters how big your firm, start up or group is - the thing that matters is whether you're ready to learn or not.

On his interest in film making he says that his rebellious mind cooled down after his movie was a success which proved to others that he is capable of doing things and then he got interested in business and used his passion to gain success.

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On his interest in film making he says that his rebellious mind cooled down after his movie was a success which proved to others that he is capable of doing things and then he got interested in business and used his passion to gain success.

At the end he thanked MHRD, MHRD Innovation Cell (MIC) and jury members to call him for the talk and to share his experience with others.



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

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Kinchitsacherla, Vijayawada, Krishna Dist - 521 160 (A.P), India.

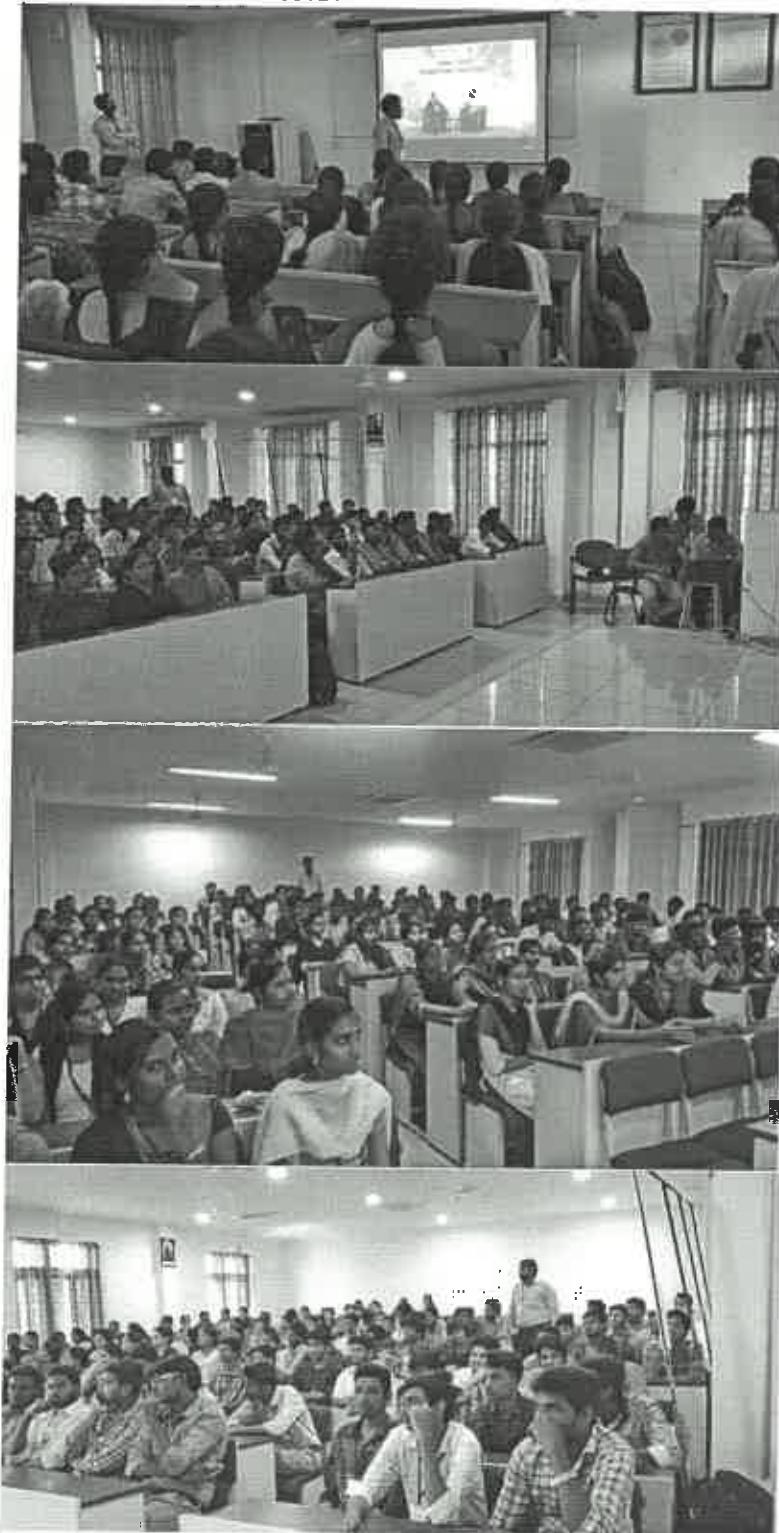
Phone: 08678 - 273535, 273623, Fax: 08678 - 273569

Email: [officemictech@gmail.com](mailto:officemictech@gmail.com), Website: [www.mictech.ac.in](http://www.mictech.ac.in)

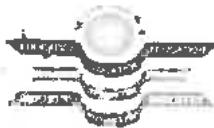


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**SNAPS OF THE EVENT:**



*Cr.*  
HOD SIGNATURE



**Devineni Venkata Ramana & Dr. Hima Sekhar  
MIC College of Technology**

(Autonomous)

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**Name of the Event: Workshop on IPR for Students & Faculty**

**Date: 10/01/2019**

**Department: ECE, CSE, IT**

**Academic Year: 2018-19**



## **IIC Online Session**

by

**Dr. Raman Gujral**  
Professor  
EDII, Ahmedabad, Gujarat



**Topic:**

Intellectual Property Rights  
and their  
Legal Aspects

**Date of the Event: 10/01/2019**

**Resource Persons / Name of the Industry: Dr. Raman Gujral**

**Target Audience: Students & Faculty**

**Description:**

- ❖ A complete introduction to intellectual properties, intellectual property laws & and their clauses.
- ❖ Also they have been taught how to use intellectual property laws in case of injustice and the legal options available in the Indian judicial system.
- ❖ Also the students were needed to inculcate how the students can use the above-taught intellectual property rights, claim the benefits and get security in their startups.
- ❖ The speaker explained the difference between these topics, also the validity of each right, the judicial laws available under each right & and the limitations of each right.



**Devineni Venkata Ramana & Dr. Hima Sekhar**  
**MIC College of Technology**

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Phone: 08678 – 273535, 273623. Fax: 08678 – 273569  
Email: [mictech@rediffmail.com](mailto:mictech@rediffmail.com), Website: [www.mictech.ac.in](http://www.mictech.ac.in)



**Outcomes of the Event:**

To safeguard inventions and creative work from unauthorized exploitation, students were made aware of the Intellectual Property Rights.

V. Sai M.  
Coordinator  
V. Srilakshmi

*BRD*

Principal

**Dr. Y. SUDHEER BABU, Ph.D, IITM**  
**PRINCIPAL**  
Devineni Venkata Ramana & Dr. Hima Sekhar  
MIC College of Technology  
KANCHIKACHERLA, Krishna District.



**Devineni Venkata Ramana & Dr. Hima Sekhar**  
**MIC College of Technology**

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Email: [miccollege@mic.edu.in](mailto:miccollege@mic.edu.in), Website: [www.mictech.ac.in](http://www.mictech.ac.in)



**Name of the Event:** Workshop on IPR for Students & Faculty

**Date:** 24/01/2019

**Department:** ECE, CSE, IT

**Academic Year:** 2018-19



## IIC Online Session

by

**Shri Dipan Sahu**

**Asst. Innovation Director**  
National Coordinator - MTS- IIC & ARRA  
MBA/PGDM in IIV Program,  
MI-RD's Innovation Cell, AICTE

**Topic:**

National Innovation and Startup Policy for Students  
and Faculty 2019 - A Guiding Framework for HEIs for  
Implementation



**Date of the Event:** 24/01/2019

**Resource Persons/Name of the Industry:** Shri Dipan Sahu

**Target Audience:** Students & Staff

**Description:**

- ❖ Intellectual property is a category of property that includes intangible creations of the human intellect and primarily encompasses copyrights, patents, and trademarks.
- ❖ The main purpose of intellectual property law is to encourage the creation of a wide variety of intellectual goods.
- ❖ Intellectual property rights refer to the general term for the assignment of property rights through patents, copyrights, and trademarks.
- ❖ The Protection of Plant Variety and Farmers Right Act, 2001 (PPVFR Act) is an Act of the Parliament of India that was enacted to provide for the establishment of an effective system for



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

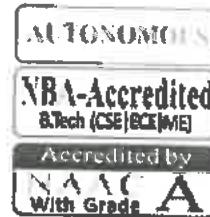
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protection of plant varieties, the rights of farmers and plant breeders, and to encourage the development and cultivation of new varieties of plants.



**Outcomes of the Event:**

To safeguard inventions and creative work from unauthorized exploitation, students were made aware of the Intellectual Property Rights.

V. S. M.  
Coordinator  
V. Soilakshmi

B. S. D.  
Principal

Dr. Y. SUDHEER BABU, Ph.D, NTM  
PRINCIPAL  
Devineni Venkata Ramana & Dr. Hima Sekhar  
MIC College of Technology  
KANCHIKACHERLA, Krishna District.

**DVR & Dr HS MIC College of Technology**  
**Andhra Pradesh State Skill Development Corporation**

**Activity Report**

1. Academic Year : 2018-19
2. Department : ECE
3. Title of the Program : IoT Fundamentals Phase-1
4. Branch and year of the Participants : 3<sup>rd</sup> Year ECE
5. Number of Students Participated : 168
6. Number of Days : 9 Days (3 Days each for 3 Sections)
7. Duration of the program From: 23-08-2018 To: 01-09-2018
8. Details of the Trainers :  
1.Mr. T.Anil Kumar      2.Mr. B.Naga Raju
9. Name of the Coordinator : Mr. B.R.K. Singh



Head of The Department



**INTERNAL NOTICE CIRCULATED TO STUDENTS ABOUT  
WORK SHOP/GUEST LECTURE/SEMINAR-(ON / OFF CAMPUS)**

Department /Program :	ECE
Section:	II-II - A, B, C.
Semester:	II
Name of the speaker(s)	: Mrs. T. Anil Kumar, Mrs. B. Nagareddy.
Designation	: Trainers cum Developers
Institution/University/Organization:	Andhra Pradesh State Skill Development Corporation
Title of the Seminar/Guest Lecture:	IoT fundamentals (Phase-1)
Date & Time	: 23/08/2018 to 01/09/2018.
Venue	: DVR4Dr. HS MIC College of Technology VLSI Lab, ECE Dept.
Beneficiary	: III year students.
Activity *:	Adv. Topics/Subject/General/ Placement/Higer Education/ EDP/ Ethics/ Professional Society/Association

  
MOD / Date



**IoT Workshop Attendance (III ECE-C)**

30th August to 01st September 2018

S.No.	Roll No.	Name	Signature		
			30/08/2018	31/08/2018	1/9/2018
1	16H71A04B1	Alekhya M	Alekhya M	Alekhya M	Alekhya M
2	16H71A04B2	Amritha S	S. Amritha	S. Amritha	S. Amritha
3	16H71A04B3	Amulya R	Amulya	R. Amulya	R. Amulya
4	16H71A04B5	Bhavya Durga Z	Bhavya Z	Bhavya Z	Bhavya Z
5	16H71A04B7	Devi Shyamala D	D. Shyamala	D. Shyamala	D. Shyamala
6	16H71A04B8	Durga Venkatesh P	D. Durga Venkatesh	D. Durga Venkatesh	D. Durga Venkatesh
7	16H71A04B9	Galibsalda Sk	Galibsalda	Galibsalda	Galibsalda
8	16H71A04C0	Gayathri Devi A	Gayathri A	Gayathri A	Gayathri A
9	16H71A04C1	Harika M	Harika M	Harika M	Harika M
10	16H71A04C2	Hasmitha Ch	Hasmitha Ch	Hasmitha Ch	Hasmitha Ch
11	16H71A04C3	Hema V	Hema V	Hema V	Hema V
12	16H71A04C4	Himabindhu M	Himabindhu M	Himabindhu M	Himabindhu M
13	16H71A04C5	Kavya G	G. Kavya	G. Kavya	G. Kavya
14	16H71A04C6	Kesarthinagapavani R	R. Kesarthi	R. Kesarthi	N. Mounikaray
15	16H71A04C7	Kumar Abhinav S	Abhinav S	Abhinav S	Abhinav S
16	16H71A04C8	Lakshmi Prasanna B	B. Lakshmi Prasanna	B. Lakshmi Prasanna	B. Lakshmi Prasanna
17	16H71A04C9	Manasa Ch	Manasa	Ch. Manasa	Ch. Manasa
18	16H71A04D0	Mounika Sri N	N. Mounikaray	N. Mounikaray	N. Mounikaray
19	16H71A04D1	Naga Sahith D	D. Naga Sahith	D. Naga Sahith	D. Naga Sahith
20	16H71A04D2	Pavan Kalyan G	G. Pavan Kalyan	G. Pavan Kalyan	G. Pavan Kalyan
21	16H71A04D3	Phanidra Kumar V	V. Phanidra	V. Phanidra	V. Phanidra
22	16H71A04D4	Prasanth P	P. Prasanth	P. Prasanth	P. Prasanth
23	16H71A04D5	Premchand A	A. Premchand	A. Premchand	A. Premchand
24	16H71A04D6	Ramcharan Reddy A	A. Ramcharan Reddy	A. Ramcharan Reddy	A. Ramcharan Reddy
25	16H71A04D7	Ramya T	Ramya T	Ramya T	Ramya T
26	16H71A04D8	Revanth Kumar B	R. Revanth Kumar	R. Revanth Kumar	R. Revanth Kumar
27	16H71A04D9	Sabeena Sultana Sd	S. Sabeena	S. Sabeena	S. Sabeena
28	16H71A04E0	Sadiq Sk	Sadiq Sk	Sadiq Sk	Sadiq Sk
29	16H71A04E1	Sai Bhavya V	Bhavya V	Bhavya V	Bhavya V
30	16H71A04E2	Sai Karthik G	Karthik G	Karthik G	Karthik G
31	16H71A04E3	Sai-Madhuri G	Madhuri G	Madhuri G	Madhuri G
32	16H71A04E4	Sal Ram M	Sal Ram M	Sal Ram M	Sal Ram M
33	16H71A04E5	Sampath K	K. Sampath	K. Sampath	K. Sampath
34	16H71A04E6	Saradhi T	T. Saradhi	T. Saradhi	T. Saradhi
35	16H71A04E7	Siva Sandeep M	M. Sandeep	M. Sandeep	M. Sandeep
36	16H71A04E8	Sravya D	Sravya D	Sravya D	Sravya D
37	16H71A04E9	Sri Ram Sundeep Kumar Y	Y. Sundeep Kumar	Y. Sundeep Kumar	Y. Sundeep Kumar
38	16H71A04F0	Srujan G	G. Srujan G	G. Srujan G	G. Srujan G
39	16H71A04F1	Suraj Isaac	T. Suraj Isaac	T. Suraj Isaac	T. Suraj Isaac
40	16H71A04F2	Tarun Babu R	R. Tarun Babu	R. Tarun Babu	R. Tarun Babu
41	16H71A04F3	Tejaswi G	G. Tejaswi	G. Tejaswi	G. Tejaswi
42	16H71A04F4	Tejaswini R	R. Tejaswini	R. Tejaswini	R. Tejaswini
43	16H71A04F5	Ummar M	M. Ummar	M. Ummar	M. Ummar



IoT Workshop Attendance (III ECE-B)  
27th August to 29th August 2018

S.No.	Roll No.	Name	Signature		
			27/08/2018	28/08/2018	29/08/2018
1	16H71A0456	A.S.R.Ruthvik V	V.A.S.R.Ruthvik	V.A.S.R.Ruthvik	V.A.S.R.Ruthvik
2	16H71A0457	Balarama Krishna Chowdary V	V.B.R.Krishna	V.B.R.Krishna	V.B.R.Krishna
3	16H71A0458	Bharat M	M.Bharat	M.Bharat	M.Bharat
4	16H71A0459	Bhuvana N	N.Bhuvana	N.Bhuvana	N.Bhuvana
5	16H71A0460	Chaitanya B	B.Chaitanya	B.Chaitanya	B.Chaitanya
6	16H71A0461	Chandana Ch	Chandana	Chandana	Chandana
7	16H71A0462	Chandini A	A.Chandini	A.Chandini	A.Chandini
8	16H71A0463	Devi B	B.Devi	B.Devi	B.Devi
9	16H71A0464	Diliver Pasha Sk	Sk.Diliver Pasha	Sk.Diliver Pasha	Sk.Diliver Pasha
10	16H71A0465	Flinty Pram Kumar D	D.Pram Kumar	D.Pram Kumar	D.Pram Kumar
11	16H71A0466	Franklin K			
12	16H71A0467	Geetha V	V.Geetha	V.Geetha	V.Geetha
13	16H71A0468	Gopi V	Gopi V	Gopi V	Gopi V
14	16H71A0469	Gopinadh S	Gopinadh	Gopinadh	Gopinadh
15	16H71A0470	Gurwal Khan Z	V.Gurwakhan	V.Gurwakhan	V.Gurwakhan
16	16H71A0471	Hyndavi M	Hyndavi	Hyndavi	Hyndavi
17	16H71A0472	Jaya Sree N	N.Jaya Sree	N.Jaya Sree	N.Jaya Sree
18	16H71A0473	Jayalakshmi Bhargavi D	D.J.Bhargavi	D.J.Bhargavi	D.J.Bhargavi
19	16H71A0474	Kiran Kumar R	R.Kiran Kumar	R.Kiran Kumar	R.Kiran Kumar
20	16H71A0475	Lakshmi Tejaswini B	B.Lakshmi	B.Lakshmi	B.Lakshmi
21	16H71A0476	Lalitha V	Lalitha V	Lalitha V	Lalitha V
22	16H71A0477	Mehash Babu M	Mehash M	Mehash M	Mehash M
23	16H71A0478	Meghana V	V.Meghana	V.Meghana	V.Meghana
24	16H71A0479	Mohan Sai Krishna Ch	Ch.Mohan	Ch.Mohan	Ch.Mohan
25	16H71A0480	Nearin Sk	Sk.Nearin	Sk.Nearin	Sk.Nearin
26	16H71A0481	Neeran Chandra V	V.Neeran	V.Neeran	V.Neeran
27	16H71A0482	Naveen K	K.Naveen	K.Naveen	K.Naveen
28	16H71A0483	Pavan GM Sharshank K	K.Sharshank	K.Sharshank	K.Sharshank
29	16H71A0484	Pavan Kumar T	T.Pavan Kumar	T.Pavan Kumar	T.Pavan Kumar
30	16H71A0485	Prabhu Sai Khan K	K.Prabhu	K.Prabhu	K.Prabhu
31	16H71A0486	Praveenika M	M.Praveenika	M.Praveenika	M.Praveenika
32	16H71A0487	Raviventh Sel Kumar T	T.Raviventh	T.Raviventh	T.Raviventh
33	16H71A0488	Sai Gopal J	J.Sai Gopal	J.Sai Gopal	J.Sai Gopal
34	16H71A0489	Sai Hari Y	Sai Hari	Sai Hari	Sai Hari
35	16H71A0490	Sai Kiranmai T	T.Sai Kiranmai	T.Sai Kiranmai	T.Sai Kiranmai
36	16H71A0491	Sai Kumar D			
37	16H71A0492	Sai Nikhil A	Nikhil	Nikhil	Nikhil
38	16H71A0493	Sai Nikhil S	Sai Nikhil	Sai Nikhil	Sai Nikhil
39	16H71A0494	Sairam D	Sairam D	Sairam D	Sairam D
40	16H71A0495	Shanmukha Brahma R	R.Brahma	R.Brahma	R.Brahma
41	16H71A0496	Shanmukha S	S.Shanmukha	S.Shanmukha	S.Shanmukha
42	16H71A0497	Shareda G			
43	16H71A0498	Sreetha A	Sreetha A	Sreetha A	Sreetha A
44	16H71A0499	Sri Sreetha Hrudaya Raj D	B.S.Sreetha	B.S.Sreetha	B.S.Sreetha
45	16H71A0500	Srinitha B	Srinitha B	Srinitha B	Srinitha B
46	16H71A0501	Srinu K	K.Srinu	K.Srinu	K.Srinu



IoT Workshop (Phase-II) Attendance (III ECE-C)  
03rd December to 12th December 2018

S.No.	Roll No.	Name	Signature
1	16H71A0407	Bhavya J	06/12/2018
2	16H71A0408	Chetan P	Bhavya J Chetan P
3	16H71A0409	Chandramaya Chari A	A. Chari
4	16H71A0412	Gopichand Ch	A. Chari
5	16H71A0413	Gopichand G	AB
6	16H71A0420	Maneesha P	G. Gopichand
7	16H71A0424	Nagesh K	D. Maneesha
8	16H71A0425	Omkar M	K.N. Choudary
9	16H71A0432	Sal Krishna A	M. Omkar
10	16H71A0434	Sal Krishna V	A. Sal Krishna
11	16H71A0435	Salukartha Pr G	V. Salikrishna
12	16H71A0437	Sanket K	C. Keerthana
13	16H71A0438	Sardar Hussain Sk	Sanket K
14	16H71A0439	Seshu Sai Jagannath A	Shakeel
15	16H71A0440	Siva Naga Krishna D	Sk. S. S. Jagannath A
16	16H71A0443	Sujitha M	S. N. Krishna D
17	16H71A0444	Srinivas B	M. S. Sujitha
18	16H71A0452	Venkata Sai Ganesh M	B. Srinivas
19	16H71A0453	Venkata Sai Koushik Varma P	M.V.S. Ganesh
20	16H71A0460	Chaitanya B.	VS. Koushik Varma
21	16H71A0471	Endavu M	B. Chaitanya
22	16H71A0472	Jay Sree N.	J. Jayasree
23	16H71A0474	Kiran Kumar S	R. Kirankumar
24	16H71A0476	Leetha V	V. Leetha
25	16H71A0477	Mahesh Babu M	Mahesh M
26	16H71A0479	Mohon Sai Krishna Ch	Ch. Mohon
27	16H71A0480	Nasrin Sk	Nasrin Sk
28	16H71A0482	Neeran K	Neeran K
29	16H71A0484	Pavan Kumar T	Pavan T
30	16H71A0485	Prabhu Sri Kiran K	K. Prabhu
31	16H71A0487	Revanth Sri Kumar T	T. Revanth
32	16H71A0489	Sai Hari Y	Sai Hari Y
33	16H71A0492	Sai Nikhil A	Nikhil
34	16H71A0493	Sai Rishikesh G	Rishikesh
35	16H71A0494	Sairam D	Sairam
36	16H71A0495	Sharmuktha Brahma R	Sharmuktha Brahma R

47	16H71AD442	Srujan S	B. Srujan	B. Srujan	B. Srujan
48	16H71AD443	Sudhya P	P. Sudhya	P. Sudhya	P. Sudhya
49	16H71AD444	Swetha M	M. Swetha	M. Swetha	M. Swetha
50	16H71AD445	Syam-Kishore U	U. Syam-Kishore	U. Syam-Kishore	U. Syam-Kishore
51	16H71AD446	Venail Krishna G	G. Venail Krishna	G. Venail Krishna	G. Venail Krishna
52	16H71AD447	Venkata Lakshmi Balaji T.	T. Lakshmi	T. Lakshmi	T. Lakshmi
53	16H71AD448	Venkata Vishnu Sai M	M. Vishnu	M. Vishnu	M. Vishnu
54	16H71AD449	Veny Suganya			
55	16H71AD450	Yoga Bhavani P	P. Yoga Bhavani	P. Yoga Bhavani	P. Yoga Bhavani
56	17H75AD406	Lakshmi Deepika S	S. Lakshmi Deepika	S. Lakshmi Deepika	S. Lakshmi Deepika
57	17H75AD407	Lakshmi Preetha D	D. Lakshmi	D. Lakshmi	D. Lakshmi
58	17H75AD408	Mubeen Ashraf Md	M. M. Ashraf	M. M. Ashraf	M. M. Ashraf
59	17H75AD409	Mdurika B	B. Mdurika	B. Mdurika	B. Mdurika
60	17H75AD410	Naga Venkata Surya Chaitanya Y.	Y. Venkata Surya	Y. Venkata Surya	Y. Venkata Surya

61) 16H71AD449 → Z. Bhavya Z. Bhavya Z. Bhavya

62) 16H71AD449 → V. Hema V. Hema V. Hema Coordinator

63) 17H75AD407 → T. Rajeswari T. Rajeswari T. Rajeswari T. Rajeshini

64) 16H71AD448 → R. Venkateswara Rao

65) 16H71AD446 → A. Bhavya Venkatesh



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

**WORKSHOP EVALUATION SHEET**

**ECE - F 067**

**DEPARTMENT: ECE**

**DATE: 3/9/2018**

**ACADEMIC YEAR: 2018**

**SEMESTER: I**

Name of the speaker(s)	: 1. Mrs. T. Anil Kumar, 2. Mr. B. Nagaraju
Designation	: Trainers cum developers
Institution/University/Organization	: Andhra Pradesh State Skill Development Corporation
Title of the Lecture	: IoT Fundamentals Phase - I
Date & Time	: 23-08-2018 to 01-09-2018
venue	: DVR & Dr. H. S. MIC College of Technology VLSI Lab, ECE Dept.
Beneficiary	: III ECE A & B & C
Signature	:
Comments Speaker(s)	: Arduino, Hardware, Programming, Interfacing (Embedded IoT systems)

Arranged by : Mrs. B. P. K. Singh

Address/conduct No.: 9440719589

Names of Student who offered feedback (feedback enclosed)

1. V. Naga. Pranavi (16H71A0483)
2. K. Pavani Giri Shreshthani (16H71A0483)
3. S. K. Dilwari Pasha (16H71A0464)
4. U. Divya Nagini (16H71A0411)
5. S. Saradhi (16H91A04E6)

Verified by HOD

Date: 3/9/18



Date: 25.02.2019

To  
The Principal,  
MIC College of Technology,  
Kanchikacherla.

**Sub: Request for permission to conduct Workshop on "PCB Designing"-reg',**

Dear Sir,

This is to bring to your notice that the department of ECE is going to organize a Workshop on "PCB Designing" from 28<sup>th</sup> February to 02<sup>nd</sup> March 2019. It is going to be organized by Microlink Peripheral Controls (P) Ltd., Vijayawada. This Workshop provides hands-on expertise in PCB Design and Prototype development. By the end of the workshop, the participants will have the knowledge of a complete PCB design – developing the circuit schematic to testing the final PCB board.

The students of II B.Tech. ECE Students from our college get benefited from this Workshop. We have a MOU with Microlink Peripheral Controls (P) Ltd., Vijayawada to conduct Workshops in our college. Please grant permission for the workshop

Thanking you.

With regards,

*Gautam Kumar Gupta*  
(Mr. Gautam Kumar Gupta)  
Head of the Department,  
Dept. of ECE,

*26/2/19*

## DETAILS OF THE WORKSHOP

DEPARTMENT: ECE

ACADEMIC YEAR: 2018-19.

DATE: 01/03/2019.

SEMESTER: II.

Title of the workshop		PCB Designing.
Date(s)	28 <sup>th</sup> February - 01 <sup>st</sup> March 2019.	
Venue	College Auditorium, ECE Seminar hall, ECE labs.	
Beneficiary Students	II year Students.	
No. of students attended	200.	
Faculty Accompanied the students	B.R.K. Singh, T.M.S. Bhamraj, D. Rahul, R. Anil Bhu	
Mapped POs	PO1, PO2, PO3.	
Name(s) of the Resource Person	Details of the Resource Persons	
Designation	V. Govinda Rao	N. M. <u>.....</u> (Signature)
Institution/University/Industry	MD & Design Engineer	
Address	Micadik Peripherals Controls Prakastam Food, PT (Ctd).	
Mobile No.	Vijayawada	
Email ID	—	
Signatures	—	
Key points of the WORKSHOP		
PCB Etching, Circuit Simulating (G/W), Soldering Components and testing the condition of circuitry.		

Enclosures:

- ① Request Letters for workshop conduction.

  
Program Coordinator

  
Head of the Department



INTERNAL NOTICE CIRCULATED TO STUDENTS ABOUT  
WORKSHOP/GUEST LECTURE/SEMINAR-(ON/OFF CAMPUS)

Department /Program : ECE	
Section: II A,B,C.	Date: 26/02/19
Semester: II	Activity * Advanced Topic
Name of the speaker(s)	: N. Govindarao
Designation	: MDT Design Engineer
Institution/University/Organization:	MicroLink peripheral controls Pvt. Ltd.
Title of the Seminar/Guest Lecture:	PCB Designing
Date & Time	: 28/2/19 to 01/03/19
Venue	: College Auditorium, ECE Seminar Hall
Beneficiary	: EEE Jobs II B.Tech Students
Activity *: Adv. Topics/Subject/General/ Placement/Higher Education/ EDP/ Ethics/ Professional Society/Association	

Ch  
HOD /Date

Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

PCB Designing Workshop Attendance (II ECE-A)

15th February to 05th March 2019

F067/13

Sl.no	Roll No.	Name	Signature	
			28-Feb-19	1-Mar-2019
1	17H71A0401	Abdul Raheem	MA Palit	MA Palit
2	17H71A0402	Agnimitra T	Agnimitra T	Agnimitra T
3	17H71A0403	Annapurna Ch	Annapurna Ch	Annapurna Ch
4	17H71A0404	Avesh V	Avesh V	Avesh V
5	17H71A0405	Bhavya G	G. Bhavya	G. Bhavya
6	17H71A0406	Bhavya A	Bhavya A	Bhavya A
7	17H71A0407	Elvir G	G. Elvir	G. Elvir
8	17H71A0408	Gopinath M	Gopinath M	Gopinath M
9	17H71A0409	Hajareth raddy N	N. Hajareth	N. Hajareth
10	17H71A0410	Hemanth Veera Naga Sai Venkatesh S	S. H. V. S. Venkatesh S	S. H. V. S. Venkatesh S
11	17H71A0411	Hanksd	S. D. D. S. D. D.	S. D. D. S. D. D.
12	17H71A0412	Hive Sree G	G. Jayalree	G. Jayalree
13	17H71A0413	Jyothsna Sai K	Jyothsna Sai K	Jyothsna Sai K
14	17H71A0414	Kalpana	Kalpana	Kalpana
15	17H71A0415	Kalyan Babu T	T. Kalyan	T. Kalyan
16	17H71A0416	Keerthi K S	K. Keerthi	K. Keerthi
17	17H71A0417	Kushma Sali	Kushma Sali	Kushma Sali
18	17H71A0418	Lakshmi Preethi R	R. Preethi	R. Preethi
19	17H71A0419	Lakshmi Suresh T	T. Suresh	T. Suresh
20	17H71A0420	Lakshmi P	P. Lakshmi	P. Lakshmi
21	17H71A0421	Manikanta V	V. Manikanta	V. Manikanta
22	17H71A0422	Manjusha A	A. Manjusha	A. Manjusha
23	17H71A0423	Manohar K	K. Manohar	K. Manohar
24	17H71A0424	Meghana T	T. Meghana	T. Meghana
25	17H71A0425	Murthy Sk	S. K. Murthy	S. K. Murthy
26	17H71A0426	Naga Chaitra Ch	Ch. Naga Chaitra	Ch. Naga Chaitra
27	17H71A0427	Naga Sahithi B	B. Naga Sahithi	B. Naga Sahithi
28	17H71A0428	Naga Siva Kyathi A	Kyathi A	Kyathi A
29	17H71A0429	Nandini S	S. Nandini	S. Nandini
30	17H71A0430	Nandivardhini S	S. Nandivardhini	S. Nandivardhini
31	17H71A0431	Nathan P	P. Nathan	P. Nathan
32	17H71A0432	Neeran Kurian P	-	-
33	17H71A0433	Niharika M	M. Niharika	M. Niharika
34	17H71A0434	Nikhileshwar K	Nikhileshwar K	Nikhileshwar K
35	17H71A0435	Nitesha S	B. Nitesha	B. Nitesha

Devinder Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

**PCB Designing Workshop Attendance (II-ECE-B)**  
 28th February to 01st March 2019

S.NO:	Roll No.	Name	Signature	
			28-Feb-19	1-Mar-2019
1	17H71A0461	A.S.Sai	A.Sai	A.Sai
2	17H71A0462	Ajay Kishan G.	Ajay	G.Ajay
3	17H71A0463	Alikitya P	Alikitya	Alikitya
4	17H71A0464	Anusha V	Anusha	Anusha
5	17H71A0465	Ashok Kumar N.	Ashok Kumar N.	Ashok Kumar N.
6	17H71A0466	Bhargav K	Bhargav	Bhargav
7	17H71A0467	Bhavani K.	Bhavani	K.Bhavani
8	17H71A0468	Chandana Tamali	Tamali	Tamali
9	17H71A0469	Chandra Kisan D.	D.Chandu	D.Chandu
10	17H71A0470	Divya G.	Divya G.	Divya G.
11	17H71A0471	Divya Sri Lakshmi T	Divya Sri Lakshmi T	Divya Sri Lakshmi T
12	17H71A0472	Durgambika	Durgambika	R.Durgambika
13	17H71A0473	Greeshma K	Greeshma K	Greeshma K
14	17H71A0474	Karthikandana M	Karthikandana M	Karthikandana M
15	17H71A0475	Harshavardhini T	Harshavardhini T	Harshavardhini T
16	17H71A0476	Harshitha G	Harshitha G	G.Harshitha
17	17H71A0477	Hema S	Hema S	Hema S
18	17H71A0478	T.Jagadeesh T	T.Jagadeesh	T.Jagadeesh
19	17H71A0479	Keerthana S	Keerthana S	Keerthana S
20	17H71A0480	Keerthi G	Keerthi G	Keerthi G
21	17H71A0481	Krishnasri K	Krishnasri K	Krishnasri K
22	17H71A0482	Lakshmi Priyadarshini M	Lakshmi Priyadarshini M	Lakshmi Priyadarshini M
23	17H71A0483	Daksh Kumar P	D.Leele	D.Leele
24	17H71A0484	Usha Venkata Venkateswara M	M.Sowmya	M.Sowmya
25	17H71A0485	Mounika J	T.Mounika	T.Mounika
26	17H71A0486	Mohana Lavanya D	Mohana Lavanya D	Mohana Lavanya D
27	17H71A0487	Munni Krishma S	Munni Krishma S	Munni Krishma S
28	17H71A0488	Pavani Ganiga B	Pavani Ganiga B	Pavani Ganiga B
29	17H71A0489	Phani Sai Satya Dharamla A	Phani Sai Satya Dharamla A	Phani Sai Satya Dharamla A
30	17H71A0490	Rakesh D	Rakesh D	Rakesh D
31	17H71A0491	Ravi V	Ravi V	Ravi V
32	17H71A0492	Rohith K	Rohith K	Rohith K
33	17H71A0493	Rupesh G	Rupesh G	Rupesh G
34	17H71A0494	Sai Chakravarthi A	Sai Chakravarthi A	Sai Chakravarthi A
35	17H71A0495	Sai Dinesh A	Sai Dinesh A	Sai Dinesh A

PCB Designing Workshop Attendance (II ECE-C)  
20th February to 01st March 2019

S.No.	Roll No.	Name	Semester	
			28-Feb-19	1-Mar-2019
1.	17H71A04C03	Anand Kumar Y.	Y.adeekay	
2.	17H71A04C2	Anusha K.	Anusha K	Anusha K
3.	17H71A04C3	Anusha T	T.Anusha	Anusha T
4.	17H71A04C4	Ashok Kumar T	Ashok	Ashok
5.	17H71A04C5	Anwari P.	P.Aswani	P.Aswani
6.	17H71A04C6	Rahul Kumar		N.Balaji son
7.	17H71A04C7	Saiji N.	N.Balaji	Zaheen
8.	17H71A04C8	Bhargavi G.	Bhargavi	Bhargavi
9.	17H71A04C9	Chandrika S.	S.Chandika	S.Chandika
10.	17H71A04D0	Devi Prasad V.	Devi Prasad	V.Devi Prasad
11.	17H71A04D1	Hammed Ali Begum Sk	Sk.tomaadha	Sk.tomaadha
12.	17H71A04D2	Hariprasad R.	Kittari Prasad	Kittari Prasad
13.	17H71A04D3	Harihar K.	K.Harihar	K.Harihar
14.	17H71A04D4	Hussain S.	Hussain	Hussain
15.	17H71A04D5	Jagadeesh P.	P.Jagadeesh	P.Jagadeesh
16.	12H71A04D6	Jala Samba Siva Rao	N.Jala	N.Jala
17.	17H71A04D7	Jagannath	P.Jyosthna	P.Jyosthna
18.	17H71A04D8	Karthik D.	Karthik D	Karthik
19.	17H71A04D9	Krishna Priyak	Krishna Priyak	Krishna Priyak
20.	17H71A04E0	Lavanya JV	N.Lavanya	N.Lavanya
21.	17H71A04E1	Meghana K.	K.meghana	K.Meghana
22.	17H71A04E2	Mohan Venkata Sai M.		
23.	17H71A04E3	N.D.V.M.Ashwini S.	S.Ashwini	
24.	17H71A04E4	Nagu Shreya P.	Shreya	P.Nagu Shreya
25.	17H71A04E5	Niranjana Sainy M.	M.Niranjana	
26.	17H71A04E6	Niharika Ch.	Ch.Niharika	Ch.Niharika
27.	17H71A04E7	Pradhlop D.	P.Pradhlop	P.Pradhlop
28.	17H71A04E8	Prathyusha A.	Prathyusha A	Prathyusha
29.	17H71A04E9	Rajitha B.	Rajitha B	Rajitha B.
30.	17H71A04F0	Rasoolbh Sk	Rasoolbh Sk	Sk.Rasoolbh
31.	17H71A04F1	Reshma K.	Reshma K	Reshma K
32.	17H71A04F2	Sadhika Sk		
33.	17H71A04F3	Sai Bhavani V.	Sai Bhavani V.	Sai Bhavani V.
34.	17H71A04F4	Saiqa Sk	Saiqa Sk	Saiqa Sk
35.	17H71A04F5	Saija P.	P.Saija	P.Saija



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

**WORKSHOP EVALUATION SHEET**

**ECE - P-067**

**DEPARTMENT: ECE**

**DATE: 11/03/19**

**ACADEMIC YEAR: 2018-19**

**SEMESTER: II**

<b>Name of the speaker(s)</b>	: V. Govindha Rao
<b>Designation</b>	: MDA Design Engineer
<b>Institution/University/Organization</b>	: Microlink Peripheral Controls Pvt(Ltd)
<b>Title of the Lecture</b>	: PCB Designing
<b>Date &amp; Time</b>	: 28/02/19 to 1/03/19
<b>venue</b>	: College Auditorium, ECE Seminar Hall, Electronics & Dr. B. S. MIC College of Technology.
<b>Beneficiary</b>	: II year students
<b>Signature</b>	: V. G. Rao
<b>Comments Speaker(s)</b>	: PCB Etching, Circuit Simulation (S100), Soldering components and testing the correctness of circuitry.

Arranged by : B.R.K. Singh, T.M.S. Bharadwaj, D.Rahul, B.Anil Babu  
Address/conduct No. : 9440717582

Names of Student who offered feedback(feedback enclosed)

- 1 Abdul Raquib M d (17H71A0401)
- 2 Kalpana. J (17H71A0414)
- 3 Dange SriLakshmi. T (17H71A0471)
- 4 Shyam. Phani Kumar (18H75A0413)
- 5 Meghana le (17H71A0461)

Verified by HOD

Date: 11/3/19



## Devineni Venkata Ramana & Dr. Hima Sekhar MIC College of Technology

Date: 29th September 2018

### SPEAKER SERIES

Timings: 2:30pm-4:10pm

Speakers:

- YASHWANTH (K L UNIVERSITY)
- SOWMITH (V R SIDDHARTHA)
- NAVYA (K L UNIVERSITY)
- SHYAM (MIC COLLEGE)



CEO of OSM Ray, Mr. Shyam along with his Board of Directors Mr. Tarun and Mr. Abhinay.



CEO of BYB Parlour Ms. Navya



## Devineni Venkata Ramana & Dr. Hima Sekhar MIC College of Technology



CEO of Buzz Bee - The Finder, Mr. Sowmith



CEO of Naplocks - Mr. Yashwanth

### EVENT DETAILS:

- Mr. Yashwanth, CEO of Nap Locks started expressing his Journey from a student to CEO inspite of his poverty and the way his parents joined him in one of the reputed university, KLU.
- Mr. Sowmith, CEO of BuzzBee - The finder, shared his journey of Entrepreneurship in VR Siddhardha College. He also conveyed about Railways.
- Ms. Navya, CEO of BYB parlour shared her story of success, revealing her income to the students (2.5L/month). She was the leading stylist in KLU.

### Target audience:

264 students from BCE, CSE, CIVIL, IT attended the event to listen the success story of the young entrepreneurs from our state.

### USE:

The event highlights the importance of entrepreneurship and gave inspiration to start a venture and how to face the hurdles during the journey, ultimately to become a successful entrepreneurship

  
HOD SIGNATURE

**DVR & Dr HS MIC College of Technology**

**Andhra Pradesh State Skill Development Corporation**

**Activity Report**

1. Academic Year : 2018-19
2. Department : ECE
3. Title of the Program : IoT Fundamentals Phase-II
4. Branch and year of the Participants : 3<sup>rd</sup> Year ECE
5. Number of Students Participated : 168
6. Number of Days : 9 Days (3 Days each for 3 Sections)
7. Duration of the program From: 03-12-2018 To: 12-12-2018
8. Details of the Trainers :
1. Ms.P.Prabhu Kumari 2. Ms. Swetha sri Thota
9. Name of the Coordinator : Mr. B.R.K. Singh

03-12-2018  
Head of The Department



INTERNAL NOTICE CIRCULATED TO STUDENTS ABOUT  
WORK SHOP/GUEST LECTURE/SEMINAR (ON / OFF CAMPUS)

Department/Program : ECE	
Section: II - IIA, B, C	Date: 11/12/18
Semester: II.	Activity * Advanced Topics
Name of the speaker(s)	Ms. P. Preethi Kumari, Ms. Sreeja Srinivas
Designation	Trained cum Developers
Institution/University/Organization:	Andhra Pradesh State Skill Development Corporation.
Title of the Seminar/Guest Lecture:	IoT Fundamentals Phase - II.
Date & Time	: 3-12-2018 to 12-12-2018.
Venue	: ECE Department, NLSI Lab, DVR & Dr. HS MIC College of Technology
Beneficiary	: II year B.Tech Students.
Activity *: Adv. Topics/Subject/General/ Placement/Higher Education/ EDP/ Ethics/ Professional Society/Association	

  
HOD / Date



IoT Workshop (Phase-II) Attendance (III ECE-A)  
03rd December to 12th December 2018

S.No	Roll No.	Name	Signature		
			03/12/2018	04/12/2018	05/12/2018
1	16H71A0401	Abdul Aleem Baig M			
2	16H71A0402	Anupisha Sk	Thirumalai	Shait Anupisha	Sk. Anupisha
3	16H71A0405	Bharathi A	Bharathi	Bharathi	Bharathi
4	16H71A0406	Bhavani Reddy J	Bhavani Reddy	Bhavani Reddy	Bhavani Reddy
5	16H71A0410	Dileep Siva Sai Ch	Ch. Dileep	Ch. Dileep	Ch. Dileep
6	16H71A0411	Divya Nagini Y	Divya Nagini	Divya Nagini	Divya Nagini
7	16H71A0423	Naga Pranavi V	pranavi	Pranavi	Pranavi
8	16H71A0430	Rajesekhar Reddy T	T.P.S. Reddy	T.P.S. Reddy	T.P.S. Reddy
9	16H71A0445	Sukanya Y	Y. Sukanya	Y. Sukanya	Y. Sukanya
10	16H71A0446	Supraja G	G. Supraja	G. Supraja	G. Supraja
11	16H71A0448	Tejaswini P	P. Tejaswini	P. Tejaswini	P. Tejaswini
12	16H71A0450	Vesvi Durga V	Vesvi Durga	Vesvi Durga	Vesvi Durga
13	16H71A0451	Venkata Lakshmi Pavithra N	N.V.L. Pavithra	N.V.L. Pavithra	N.V.L. Pavithra
14	16H71A0455	Yuvai Vardhini T	T. Yuvai Vardhini	T. Yuvai Vardhini	T. Yuvai Vardhini
15	16H71A0456	A.S.R. Rithika V	V.A.S.R. Rithika	V.A.S.R. Rithika	V.A.S.R. Rithika
16	16H71A0452	Chandini A	A. Chandini	A. Chandini	A. Chandini
17	16H71A0463	Devi B	Devi. B	Devi	B. Devi
18	16H71A0465	Dinny Pratap D	Dinny Pratap	Dinny Pratap	Dinny Pratap
19	16H71A0467	Geetha Y	Y. Geetha	Y. Geetha	Y. Geetha
20	16H71A0470	Gurusai Khan Y	Y. Gurusai Khan	Y. Gurusai Khan	Y. Gurusai Khan
21	16H71A0473	Jayalakshmi Bhargavi D	D.J.L. Bhargavi	D.J.L. Bhargavi	D.J.L. Bhargavi
22	16H71A0475	Lakshmi Tejaswini B	B. Tejaswini	B. Tejaswini	B. Tejaswini
23	16H71A0478	Meghana V	V. Meghana	V. Meghana	V. Meghana
24	16H71A0481	Naveen Chandra V	Naveen Chandra	Naveen Chandra	Naveen Chandra
25	16H71A0483	Pavan Giril Sheshank K	Pavan Giril Sheshank	Pavan Giril Sheshank	Pavan Giril Sheshank
26	16H71A0488	Sei Gopal J	J. Sei Gopal	J. Sei Gopal	J. Sei Gopal
27	16H71A0496	Shenumukha S	S. Shenumukha	S. Shenumukha	S. Shenumukha
28	16H71A0497	Sharada G	G. Sharada	G. Sharada	G. Sharada
29	16H71A0498	Sreesha A	A. Sreesha	A. Sreesha	A. Sreesha
30	16H71A0447	Venkata Lakshmi Kalyani T	T. Kalyani	T. Kalyani	T. Kalyani
31	16H71A04B2	Amrutha S	S. Amrutha	S. Amrutha	S. Amrutha
32	16H71A04B3	Amulya R	Amulya	Amulya	Amulya
33	16H71A04B5	Bheyya Durga Z	Z. Bheyya	Z. Bheyya	Z. Bheyya
34	16H71A04C0	Gayathri Devi A	A. Gayathri	A. Gayathri	A. Gayathri
35	16H71A04C1	Hanika M	M. Hanika	M. Hanika	M. Hanika
36	16H71A04C2	Hasmitha Ch	Ch. Hasmitha	Ch. Hasmitha	Ch. Hasmitha



IoT Workshop (Phase-II) Attendance (III ECE-B)  
09th December to 12th December 2018

S.No.	Roll No. TC	Name	Signature
1	16H71A0404	Aswini Krishna T	06/12/2018 T. Aswini Krishna
2	16H71A0414	Hemanthi Jyothi K	T. Aswini K. Hemanthi
3	16H71A0415	Jagadeesh Kumar P	K. Hemanthi P. Jagadeesh
4	16H71A0416	Jyothi T	P. Jagadeesh T. Jyothi
5	16H71A0417	Kalyani Ch	T. Jyothi Ch. Kalyani
6	16H71A0419	Malyadri J	Ch. Kalyani J. Malyadri
7	16H71A0422	Mounika M	J. Malyadri M. Mounika
8	16H71A0425	Pavan Kalyan K	M. Mounika M. Pavan
9	16H71A0427	Pratinjusha K	M. Pavan K. Pratinjusha
10	16H71A0428	PreetiChandana K	K. Pratinjusha K. PreetiChandana
11	16H71A0429	Rahul Prabhakarana P	K. PreetiChandana Rahul Prabhakarana
12	16H71A0431	Ravi Raja M	Rahul Prabhakarana Ravi Raja
13	16H71A0436	Sandeep Kumar Reddy S	Ravi Raja Sandeep S.
14	16H71A0441	Siva Satish Kumar P	Sandeep S. Siva Satish Kumar
15	16H71A0442	Sreerathi Y	Siva Satish Kumar Sreerathi Y
16	16H71A0447	Tejasri D	Sreerathi Y Tejasri D
17	16H71A0454	Venkatesh K	Tejasri D Venkatesh K
18	16H71A0457	Balarama Krishna Chowdary V	Tejasri D Balarama Krishna Chowdary V
19	16H71A0458	Bhargavi M	Balarama Krishna Chowdary V Bhargavi M
20	16H71A0459	Bhavana N	Bhargavi M Bhavana N
21	16H71A0461	Chittendana Ch	Bhargavi M Chittendana Ch
22	16H71A0464	Dilwar Pasha Sk	Chittendana Ch Dilwar Pasha Sk
23	16H71A0468	Gopi V	Dilwar Pasha Sk Gopi V
24	16H71A0469	Gopinadh G	Dilwar Pasha Sk Gopi V
25	16H71A0486	Pravallika M	Gopi V A. Pravallika
26	16H71A0490	Sei Kiranmal T	A. Pravallika Sei Kiranmal T
27	16H71A0490	Srinithi S	Sei Kiranmal T Srinithi S
28	16H71A0492	Srujanika S	Srinithi S Srujanika S
29	16H71A0493	Supriya P	Srujanika S Supriya P
30	16H71A0495	Syam Kishore U	Supriya P Syam Kishore U
31	16H71A0495	Venkata Vishnu Sei M	Syam Kishore U V. Venkata Vishnu Sei M
32	16H71A0490	Vegu Bhargavi P	V. Venkata Vishnu Sei M Vegu Bhargavi P
33	16H71A0491	Alekhya M	Vegu Bhargavi P Alekhya M
34	16H71A0493	Hema V	Alekhya M Hema V
35	16H71A0495	Keerthi Nagapavan R	Hema V Keerthi Nagapavan R
36	16H71A0497	Kumar Abhinav S	Keerthi Nagapavan R Kumar Abhinav S

S.No.	Roll No.	Name	Signature
37	16H71A04D1	Naga Sahith D	06/12/18 D.N.Sahith
38	16H71A04D5	Premchand A	07/12/18 A.Premchand
39	16H71A04E1	Sei Shreyas V	07/12/18 A.Premchand
40	16H71A04E2	Sei Karthik G	07/12/18 A.Premchand
41	16H71A04E6	Sreyanthi S	07/12/18 G.Sai Karthik
42	16H71A04F4	Tejaswini N	07/12/18 T.Sreyanthi
43	16H71A04G1	V.V.Gowthami	07/12/18 V.V.Gowthami
44	17H75A0401	Abhilash A	07/12/18 A.Abilash
45	17H75A0402	Achyuth Reddy K	07/12/18 Achuth
46	17H75A0404	Harika S	07/12/18 K.Anil Reddy
47	17H75A0405	Ajitha Prashanthi D	07/12/18 K.Harika
48	17H75A0407	Leekha Prashanthi D	07/12/18 A.J.Rajesh
49	17H75A0409	Abdullah B	07/12/18 Braeanna
50	17H75A0413	Nagavani Harichandana N	07/12/18 AB
51	17H75A0412	Nagavani H.	07/12/18 Mounika
52	17H75A0413	Nanda Gopala P	07/12/18 V.Veni
53	17H75A0416	Venkateshwarlu C	07/12/18 V.Veni

Coordinator

1. *Engineering*  
2. *Student*  
3. *Allocation*  
4. *2018-2019*  
5. *Registration*  
6. *2018-2019*  
7. *Engineering*  
8. *485*  
9. *480*

A → Ramcharan (VDO) B = 52

B → 46, 4E-402 + (417, 426) B = 26

C → 412, 460, 470, C = 23

467, 494, 499 485  $\frac{49}{480}$

33 E7 (FO) FL



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

**WORKSHOP EVALUATION SHEET**

**ECE - F 067**

**DEPARTMENT: ECE**

**DATE: 24/11/19**

**ACADEMIC YEAR: 2018 - 19**

**SEMESTER: II**

Name of the speaker(s)	: Ms. P. Prabhakar Kumar, Ms. Suetha Sri Thota.
Designation	: Trainers cum developers.
Institution/University/Organization	: Andhra Pradesh State Skill Development Corporation
Title of the Lecture	: IoT Fundamentals Phase-II.
Date & Time	: 3/12/18 to 12/12/18.
venue	: VLSI Lab, ECE Department, DVR&Dr.H.S MIC College of Technology.
Beneficiary	: II ECE students
Signature	: 
Comments Speaker(s)	: Raspberry Pi, Hardware, Programming Interface.

Arranged by : B.R.K. Singh

Address/conduct No. : 9440717587.

Names of Student who offered feedback(feedback enclosed)

1. Seva Sathish Kumar (16H71A0415)
2. T. Jayothi (16H71A0416)
3. K. Achyuth (16H71A0402)
4. V.A.S.R. Ruchika (16H71A0456)
5. H. Guru Sai Deepan (16H71A0490)

Verified by HOD



Date: 24/11/19



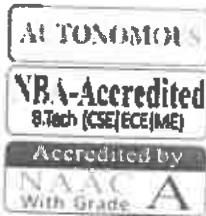
**Devineni Venkata Ramama & Dr. Hima Sekhar**  
**MIC College of Technology**

(Autonomous)

Approved by AICTE and permanently Affiliated to JNTU Kakinada  
Kanchikacherla, Vijayawada, Krishna Dist – 521 180 (A.P), India.

Phone: 08678 – 273535, 273623, Fax: 08678 – 273569

Email: [gmic@mic.edu.in](mailto:gmic@mic.edu.in), Website: [www.mictech.ac.in](http://www.mictech.ac.in)

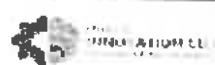


**Name of the Event:** Art of Decision Making for Students & Faculty

**Date:** 19/03/2019

**Department:** ECE

**Academic Year:** 2018-19



## **IIC Online Session**

By

**Dr. Preet Deep Singh**  
AVP, Invest India

**Topics:**

Leadership, Risk and Apprehension  
of Decision Making and  
Smart Thinking



**Date of the Event:** 19/03/2019

**Resource Persons/Name of the Industry:** Dr. Raman Gujral

**Target Audience:** Students & Faculty

**Description:**

- ❖ One needs to ask oneself that if things go wrong, are the consequences affordable.
- ❖ He mentioned that believing in what one wants to do is very important for a solo operator. If you want to do something, figure it out, research the matter, and make a firm decision.
- ❖ He also stated that considering minor factors, such as circumstances is important while making decisions. Knowledge, vision, commitment, belief, and interests are a few of the most important elements to be considered while making a decision.



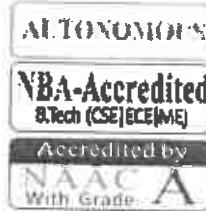
**Devineni Venkata Ramana & Dr. Hima Sekhar  
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Phone: 08678 – 273535, 273623, Fax: 08678 – 273569

Email: [ct.ice@micil.org.in](mailto:ct.ice@micil.org.in), Website: [www.micil.org.in](http://www.micil.org.in)



- ❖ He advised the student community to have the right progressive attitude to go along by identifying one's self-identity and broadening their arena of thinking as he believes that 'bigger minds have bigger identity'. In this way, the students benefited and acquired the decision-making skills.

**Outcomes of the Event:**

To believe in oneself with making correct decisions by broadening their self-belief and making correct decisions.

Coordinator

*C.H. Pulla Rao*

Principal

**Dr. Y. SUDHEER BABU, Ph.D, IITM**

**PRINCIPAL**

Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**  
**KANCHIKACHERLA, Krishna District.**



**IOC - Outgoing**

**EEE- F 061**

DEPARTMENT: EEE

DATE: 22.08.2018

ACADEMIC YEAR: 2018-19

SEMESTER: II

ORIGINATOR	Head of the Department, EEE
CIRCULATED TO	Faculty & Students of Department

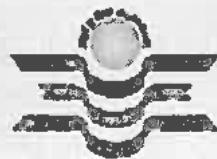
**Sub: Autonomous Robotics Workshop for B.Tech III Year Students – Reg.**

It is proposed to conduct a two day workshop for III Year EEE Students on Autonomous Robotics organized by Ramson Tech Labs & charging Rs.300/-per candidate.

All the interested students are here by informed to give their acceptance by making their signatures on the roll list provided



(Dr. T. Vamsee Kiran)  
Head, Dept. of EEE



Devineni Venkata Ramana & Dr Hima Sekhar  
**MIC College of Technology**

Autonomous Institution

Accredited by NBA: EEE|ME|CSE|ECE & NAAC with 'A' Grade  
Kanchikacherla - 521180, Krishna Dist. A.P.



Workshop  
on

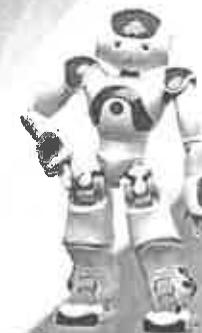
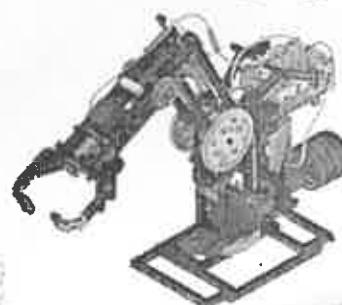
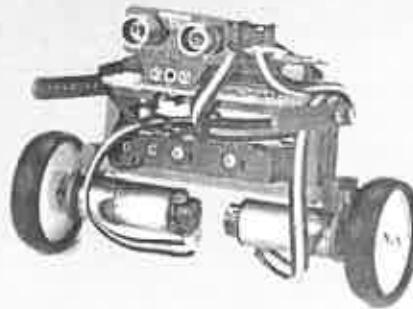
# "AUTONOMOUS ROBOTICS"

By Ramson Tech LABS

on 28<sup>th</sup> & 29<sup>th</sup> August 2018

Organized by

Department of Electrical & Electronics Engineering





**Name of the Event :** Workshop

**Date:** 30-08-2018

**Department:** EEE

**Academic Year:** 2018-19

**Topic:** Autonomous Robotics Workshop

**Duration:** 2 Days

**Resource Persons:** P.Satish Kumar, CEO & CTO Ramson Tech Labs

**Target Audience:** B.Tech III Year Students.

Department of EEE organized a Autonomous Robotics Workshop on 28 & 29 August 2018 " This event was inaugurated by the Chief Guest CEO Sri D. Panduranga Rao, MICT, Dr Y.Sudheer Babu , Principal MICT, Dr.T.Vamsee Kiran HOD EEE MICT.

Ramson Tech LABS (Trade mark of RAMSON SEMICONDUCTORS PVT LTD), we are Skill Development Oriented company with the Intention of Improving the Skills and Employability of Engineering Graduates. Our Workshops and Training Programmes Helps Young Engineering Students Become More Practical, Hands-on and Creative.

## **WORKSHOP CONTENTS**

**Day 1 (Session 1):**

**Basics of Robot Electronics**  
# Basic electronic components.  
# Motor Drivers.  
# Sensors.  
# Interfacing IR sensors.  
# An overview of open hardware.  
# AVR Board Description.

### **Introduction to Microcontrollers.**

This session would deal with the basics of a microcontroller. The focus will be on the AVR series

Micro controller, which is one of the most powerful and widely used 8 bit micro-controllers.

# What is Microcontroller?  
# Difference between microcontroller and microprocessor?  
# Microcontroller Architecture and interfacing.  
# Introduction to Microcontrollers & the Avr Platform.  
# How can we use a microcontroller in our own circuits?  
# Arduino concepts  
# Microcontroller Programming in 'Embedded C'.

### **Introduction to Programming Language**

# Software Installation.  
# getting started with the Arduino IDE to start writing your first program.  
# Writing your First 'Embedded C' Program.



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

**DETAILS OF THE FDP/WORKSHOP**

**EEE – 3.2C**

**DEPARTMENT:EEE**

**DATE: 30/08/2018**

**ACADEMIC YEAR: 2018-2019**

**SEMESTER:I**

<b>Title of the Workshop</b>	<b>Autonomous Robotics Workshop on 28 &amp; 29, August 2018</b>
<b>Date(s)</b>	<b>28/08/2018 to 29/08/2018</b>
<b>Venue</b>	<b>Department Seminar Hall</b>
<b>Beneficiary Faculty/Students</b>	<b>Department Students</b>
<b>No. of Participants attended</b>	<b>100</b>
<b>Faculty Accompanied the Participants</b>	<b>Mr.N.Rajesh Babu, Mr Jayaraj, Mr. Naveen, Mr.Anjayenulu</b>
<b>Mapped POs</b>	

**Details of the Resource Persons**

<b>Name(s) of the Resource Person</b>	<b>P.Satish Kumar</b>
<b>Designation</b>	<b>CEO &amp; CTO</b>
<b>Institution / University / Industry</b>	<b>Ramson Tech Labs</b>
<b>Address</b>	<b>Vijayawada</b>
<b>Mobile No.</b>	<b>9398989794</b>
<b>e mail ID</b>	<b>hello@ramsontechlabs.in www.ramsontechlabs.in</b>
<b>Signatures</b>	

**Key points of the Guest Lecture/Seminar**

- Basics of Robot Electronics
- Introduction to Microcontrollers.
- Introduction to Programming Language
- Interfacing of LEDs.
- Development of a Obstacle Detecting Intelli-bot
- Development of Line Following Robot

**Enclosures:**

1. List of the participants attended the Workshop
2. Photographs during the Workshop
3. Sample copy of certificate

  
**Staff Incharge**

  
**Head of the Department**



# **CERTIFICATE**

— of —

# **PARTICIPATION**

This is to certify that

Mr./Ms. Ravi Teja . K

has participated in the Ramson Techlabs' "AUTONOMOUS ROBOTICS - WORKSHOP "  
held from AUG 28th to AUG 29th 2018 at DVR & Dr.HS MIC College of Technology(Kanchikacherla).  
Also, he/she has successfully completed all the assigned projects during the workshop.





**Work Shop on "Autonomous Robotics"**

**Attendance Sheet**

S.No	Roll No	Name fo the student	Signature (28.08.2018)	Signature (29.08.2018)
1	15H71A0257	Mounika P	Mounika	Mounika
2	15H71A0273	Sri Datta K	Sri Datta K	Sri Datta K
3	16H71A0201	Akhila P	Akhila P	Akhila P
4	16H71A0202	Anjireddy K	Anjireddy	Anjireddy
5	16H71A0203	Ashok Reddy S	Ashok Reddy	Ashok Reddy
6	16H71A0204	Bharath Kumar P	Bharath	Bharath
7	16H71A0205	Bhavana Sahithi S	Bhavana	Bhavana
8	16H71A0206	Divya P	Divya P	Divya P
9	16H71A0207	Ganesh Babu R	Ganesh G	Ganesh R
10	16H71A0208	Gayathri B	Gayathri B	Gayathri B
11	16H71A0209	Gowtham B	Gowtham B	Gowtham B
12	16H71A0210	Harsha Vardhan Katakam	Harsha	Harsha
13	16H71A0211	Harshavardhan K	Harshavardhan	Harshavardhan
14	16H71A0212	Haveela J	Haveela J	Haveela J
15	16H71A0213	Hemanth Kumar Ch	Hemanth	Hemanth
16	16H71A0214	JyothiSwaroop R	Jyothi R	Jyothi R
17	16H71A0215	Kalyan S	Kalyan S	Kalyan S
18	16H71A0216	Leela Sai B	Leela Sai B	Leela Sai B
19	16H71A0217	Likith A	Likith A	Likith A
20	16H71A0218	Madhu Mitha D	Madhu	Madhu
21	16H71A0219	Mahesh Varma L	Mahesh	Mahesh
22	16H71A0220	Manoj Kumar K	Manoj K	Manoj K
23	16H71A0221	Manoj Narasimha J	Manoj J	Manoj J
24	16H71A0222	Navya D	Navya	Navya
25	16H71A0223	Navya Sri P	Navya	Navya
26	16H71A0224	Pavani Y	Pavani	Pavani
27	16H71A0225	Pradeep B	Pradeep	Pradeep
28	16H71A0226	Prathyusha S	Prathyusha	Prathyusha
29	16H71A0227	Pravallika S	Pravallika	Pravallika
30	16H71A0228	Priyanka M	Priyanka	Priyanka
31	16H71A0229	Purna Chandra Reddy d	Purna Chandra	Purna Chandra
32	16H71A0230	Raheen SK	Raheen SK	Raheen SK
33	16H71A0231	Rajasekhar O	Rajasekhar	Rajasekhar
34	16H71A0232	Ramanuja M	Ramanuja	Ramanuja
35	16H71A0233	Ravindra M	Ravindra	Ravindra
36	16H71A0234	Sai Deepthi D	Sai Deepthi	Sai Deepthi
37	16H71A0235	Sai Prasanth B	Sai Prasanth	Sai Prasanth



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38	16H71A0237	Sai Sowmya B	Sowmya	Sowmya
39	16H71A0238	Sai Vara Manindra G	manindra	manindra
40	16H71A0239	Saisurya Kumar K	Saisurya	Saisurya
41	16H71A0240	Saivenkataravindrareddy A	A.Indre	A.Indre
42	16H71A0241	Sandhya Rani M	Rani M	Rani M
43	16H71A0242	Siddhartha K	Siddhartha	Siddhartha
44	16H71A0243	Sravya N	Sravya	Sravya
45	16H71A0244	Sree Kavya K	Sree Kavya K	Sree Kavya K
46	16H71A0245	Sree Lakshmi Pujitha P	P.pujitha	P.pujitha
47	16H71A0246	Suresh K	Suresh	Suresh
48	16H71A0247	Tharuni Anusha Reddy Ch	Anusha	Anusha
49	16H71A0248	Ushaswi U	Ushaswi	Ushaswi
50	16H71A0249	Venkata Aditya Sai L	Venkata	Venkata
51	16H71A0250	Venkata Durga Uma Srikanth G	G.Uma	G.Uma
52	16H71A0251	Venkata Siva Naga Nitesh P	Siva Naga	Siva Naga
53	16H71A0252	Venkatagopi M	M.Venkatagopi	M.Venkatagopi
54	16H75A0233	Pavan.Kalyan.S	Pavan.Kalyan	Pavan.Kalyan
55	16H75A0234	SK.Rafi	SK.Rafi	SK.Rafi
56	17H75A0201	Akshay Kumar N	Akshay	Akshay
57	17H75A0202	Chandanasi T	Chandanasi	Chandanasi
58	17H75A0203	Chinna Gopi G	Gopi	Gopi
59	17H75A0204	Gopi Nayak P	Nayak	Nayak
60	17H75A0205	Harika M	Harika	Harika
61	17H75A0206	Joji Babu M	Joji Babu	Joji Babu
62	17H75A0207	Kameswara Rao R	R.Kameswara	R.Kameswara
63	17H75A0208	Kavya K	Kavya	Kavya
64	17H75A0209	Mahesh R	Mahesh	Mahesh
65	17H75A0210	Manju Syamala D	manju	manju
66	17H75A0211	Manoj Kumar K	Manoj	Manoj
67	17H75A0212	Naga Durga Bhavani Rani Y	Y.Bhavani	Y.Bhavani
68	17H75A0213	Naga Raju G	naga Raju	Naga Raju
69	17H75A0214	Naga Raju U	Naga Raju U	Naga Raju
70	17H75A0215	Narendrababu M	roambu	Narendrabu
71	17H75A0216	Naveen Kumar V	Naveen	Naveen
72	17H75A0218	Praveen Kumar Nayak B	Praveen	Praveen
73	17H75A0220	Prince B	Prince	Prince
74	17H75A0221	Pushpalatha Ch	Pushpalatha	pushpalatha
75	17H75A0222	Rathan Kumar D	K.Ramya	K.Ramya
76	17H75A0223	Ravi Teja K	Ravi Teja	Ravi Teja
77	17H75A0224	Sai Gowtham Reddy K	K.Gowtham	K.gowtham
78	17H75A0225	Sai Krishna G	Krishna	Krishna
79	17H75A0226	Sai Manikanta P	mapikanta	manikanta
80	17H75A0227	Said Basha Sk	Basha	Basha



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81	17H75A0228	Sandeep Kumar K	Sandeep kumar Sandeep K
82	17H75A0229	Sanjay Babu V	V.Sanjay V.Babu V
83	17H75A0230	Shanmuk V	Shanmuk Shanmuk
84	17H75A0231	Sindhu Sailusha K	Sindhu Sindhu
85	17H75A0232	Siva Koteswara Rao D	Siva-D Siva-D
86	17H75A0233	Siva Sruthi Ch	Siva Sruthi Siva Sruthi
87	17H75A0234	Som Babu A	Som Babu Som Babu
88	17H75A0235	Srikanth R	Srikanth Srikanth
89	17H75A0236	Sukumar N	Sukumar N Sukumar N
90	17H75A0237	Syam Ch	Syam Ch Syam Ch
91	17H75A0238	Teja R	Teja.R. Teja. R
92	17H75A0239	Vamsi S	Vamsi-R Vamsi-R
93	17H75A0240	Venkat Sai Krishna K.	Venkat Venkat
94	17H75A0241	Venkata Gopala Krishna N	N.V.G.Krishna N.V.G.Krishna
95	17H75A0242	Venkata Naga Niharika Ch	Niharika Niharika
96	17H75A0243	Venkata Sai Vamsinadh D	D.V.S.Vamsinadh D.V.S.Vamsinadh
97	17H75A0244	Vijay Lavakumar V	Vijay-V Vijay-V
98	17H75A0245	Vijaya Kesava D	Vijay Kesava Vijay Kesava
99	17H75A0246	Yaswanth A	Yaswanth Yaswanth
100	17H75A0247	Rajasekhar K	Rajasekhar Rajasekhar

*Devineni Venkata Ramana*  
Staff In-charge

*Dr. Hima Sekhar*  
Head, Dept. of EEE



IOC - Outgoing  
DEPARTMENT: EEE  
ACADEMIC YEAR: 2018-19

EEE- F 061  
DATE: 06.09.2018  
SEMESTER: I

**Sub: Engineers Day Celebrations on 15.09.2018- Reg.**

This is to inform that Engineers Day Celebrations will be organized in the department on 15-09-2018. In this Connection, Paper Presentation and Technical Quiz events will be organized in the department. Students are here by informed to make a note of the following instructions:

1. For participation in Paper Presentation group of two students should prepare abstract and send a soft copy of the same to the mail id [eeemictech@gmail.com](mailto:eeemictech@gmail.com) by 9.00 A.M on 12.09.2018. The shortlisted students will be intimated about their final participation on 12.09.2018 by 4.00 PM. The topics are

- Renewable Energy Sources
- Smart & Micro Grids
- Electric Vehicles
- Robotics
- PLC/SCADA
- Latest Trends in Electrical Engineering

For Further Details about this event Contact Mr.N.Rajesh Babu, Assistant Professor, EEE Dept

2. Group of 3 Students comprising of II, III & IV Years are required to register their names for Technical Quiz activity with Mr.P.Pradeep, Assistant Professor, EEE Dept on or before 12.09.2018.

Copy to,  
Notice Boards



(Dr. T. Vamsee Kiran)  
Head, Dept. of EEE



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

**Name of the Event :** Workshop

**Date:** 17-09-2018

**Department:** EEE

**Academic Year:** 2018-19

**Topic:** Engineers Day Celebrations

**Duration:** 01 Day

**Target Audience:** B.Tech II,III,IV Year Students.

Department of EEE organized a Engineers Day Celebrations on 15<sup>th</sup> September 2018

Engineers' Day is celebrated on September 15 every year in India commemorating the birthday of one of the greatest engineers in India so far and a great human being Sir Mokshagundam Visvesvarayya, popularly known as Sir MV.

The theme of Engineers Day in India 2018 is "Engineering Challenges for Knowledge Era". India has a strong, diversified and well-developed industrial machinery and capital base competent enough to manufacture the complete range of industrial machinery. The industry has also been able to successfully develop over the years advanced and developed manufacturing technology. Among all the developing countries, India is one of the prime exporters of light and heavy engineering goods. India produces a wide range of items.

The bulk of capital goods required for mining equipment, steel & petrochemical plants, cement, fertilizer, power projects are made in India. The engineers of India are also involved in making equipment for irrigation projects, construction machinery, cotton textile & sugar mill machinery, diesel engines, transport vehicles, tractors, etc. Thus, the role of Engineers in a Developing India is not only diverse but it is also very significant.

Conducted Technical Quiz & Paper Presentation event to Students & Prizes given to the winners

Dr Y.Sudheer Babu, Principal & Dr T.Vamsee Kiran HOD Grace the Occasion.

  
(Mr. N. Rajesh Babu)  
Staff Incharge

  
(Dr. T. Vamsee Kiran)  
Head, Dept. of EEE



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

**DETAILS OF THE FDP/WORKSHOP**

EEE – 3.2C

DEPARTMENT:EEE

DATE: 17/09/2018

ACADEMIC YEAR: 2018-2019

SEMESTER:I

<b>Title of the Workshop</b>	<b>Engineers Day Celebrations</b>
<b>Date(s)</b>	<b>15<sup>th</sup> September 2018</b>
<b>Venue</b>	<b>Department Seminar Hall</b>
<b>Beneficiary Faculty/Students</b>	<b>Department Students</b>
<b>No. of Participants attended</b>	<b>105</b>
<b>Faculty Accompanied the Participants</b>	<b>Mr.N.Rajesh Babu, Mr Jayaraj</b>
<b>Mapped POs</b>	
<b>Details of the Resource Persons</b>	
<b>Name(s) of the Resource Person</b>	
<b>Designation</b>	
<b>Institution / University / Industry</b>	
<b>Address</b>	
<b>Mobile No.</b>	
<b>e mail ID</b>	
<b>Signatures</b>	
<b>Key points of the Guest Lecture/Seminar</b>	
<ul style="list-style-type: none"><li>• The theme of Engineers Day in India 2018 is “Engineering Challenges for Knowledge Era”</li><li>• Importance of Engineering</li></ul>	

**Enclosures:**

1. Circular
2. Photographs during the Seminar

Staff Incharge

Head of the Department

# DVR & Dr HS MIC College of Technology

Department of Electrical & Electronics Engineering

Engineers Day Celebrations-2018

## Technical Quiz Screening Test

Roll Numbers: 16H75A0236, 16H71A0232, 17H71A0249

15  
20

1. Out of the following which one is not a Non-conventional source of energy ? (C)  
(A) Tidal power(B) Geothermal energy(C) Nuclear energy(D) Wind power.

2. What is the measuring unit of Electrical energy?  
(C)  
(A) Watts(B) Amperes(C) Kilo-Watt Hours(D) Volts

3. The load of a consumer is generally measured in terms of  
(A) Volts(B) Amperes(C) Ampere hour(D) kW.

4. A live electric line has fallen on your car. What's the safest thing you can do?  
(D)  
A. Run B. Walk C. Crawl D. Stay in your car.

5. Which of the following does not change in transformer?  
(C)  
A. Current B. Voltage C. Frequency D. All the above.

6. If the efficiency of a machine is to be high, what should be low  
(B)  
A) Input power B) Losses C) True component of power D) none of the above

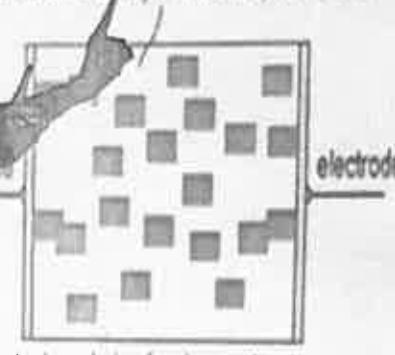
7) Which of the following is an insulating material  
(C)  
a) copper b) silver c) paper d) gold

8. Flemings left hand rule is applicable to  
(D)  
a) Generator b) Motor c) Transformer d) (a) and (b) both

9) The rating of fuse is expressed in terms of  
(A)  
a) ampere b) volt c) KVAd) KW

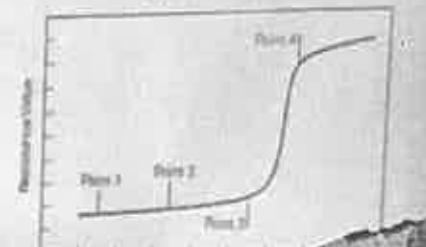
10). Kirchhoff's laws are valid for  
(A)  
(a) Linear Circuits only B. Passive time invariant circuits C. Non-Linear Circuits  
(b) D. Both linear and non-linear Circuits

non-conductive polymer in amorphous state



broken chain of carbon molecules

Example of Operating Curve  
for PPTC Device





**IOC - Outgoing**

**EEE- F 061**

DEPARTMENT: EEE

DATE: 13.12.2018

ACADEMIC YEAR: 2018-19

SEMESTER: II

ORIGINATOR	Head of the Department, EEE
CIRCULATED TO	Faculty & Students of Department

**Sub: Arduino Workshop for B.Tech IV Year Students – Reg.**

It is proposed to conduct a three day workshop for IV Year EEE Students on Arduino Fundamentals organized by APSSDC & charging Rs.250/-per candidate.

All the students are hereby informed to attend the workshop without fail

(Dr. T. Vamsee Kiran)  
Head, Dept. of EEE

Deymeli Venkata Raghava & Dr. Hima Sekhar  
**MIC College of Technology**

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Kanchikacherla - 521180, Krishna Dist. A.P.

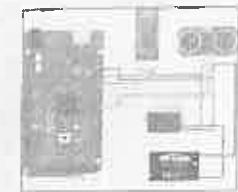
Workshop  
on

# Arduino Platform & its Applications

by APSSDC

17<sup>th</sup>-19<sup>th</sup>, December 2018

Organized by  
Department of Electrical & Electronics Engineering





Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

**Name of the Event :** Workshop

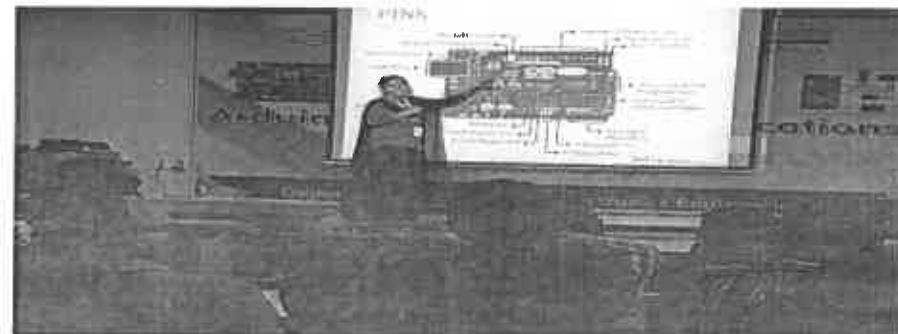
**Date:** 20-12-2018

**Department:** EEE

**Academic Year:** 2018-19

**“A Three Day Workshop on Arduino Platform & its Applications**

**17 to 19, December 2018 “**



**Topic:** Arduino Platform & its Applications

**Duration:** 3 Days

**Resource Persons:** P.Prabhu Kumari, Swetha Sri.T Sirisha Rani.K,Tejaswini.A  
(Trainees of APSSDC)

**Target Audience:** UG Students.

**Department of EEE organized a “A Three Day Workshop on Arduino Platform & its Applications 17 to 19, December 2018 “**

**This event was inaugurated by the Chief Guest CEO Sri D. Panduranga Rao, MICT, Dr Y.Sudheer Babu , Principal MICT, Dr.T.Vamsee Kiran HOD EEE MICT.**





Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

**DETAILS OF THE FDP/WORKSHOP**

**EEE – 3.2C**

DEPARTMENT:EEE

DATE: 19/12/2018

ACADEMIC YEAR: 2018-2019

SEMESTER:II

<b>Title of the Workshop</b>	<b>"A Three Day Workshop on Arduino Platform &amp; its Applications on 17 to 19, December 2018 "</b>							
<b>Date(s)</b>	<b>17/12/2018 to 19/12/2018</b>							
<b>Venue</b>	<b>Department Seminar Hall</b>							
<b>Beneficiary Faculty/Students</b>	<b>Department Students</b>							
<b>No. of Participants attended</b>	<b>80</b>							
<b>Faculty Accompanied the Participants</b>	<b>Mr.T.Jaya Raju</b>							
<b>Mapped POs</b>								
<b>Details of the Resource Persons</b>								
<b>Name(s) of the Resource Person</b>	<b>Pinigetti Prabhu Kumari</b>	<b>Swetha Sri Thota</b>	<b>Sirisha Rani K</b>	<b>AREPALLI TEJASWINI</b>				
<b>Designation</b>	<b>Trainer</b>	<b>Trainer</b>	<b>Trainer</b>	<b>Trainer</b>				
<b>Institution / University / Industry</b>	<b>APSSDC</b>	<b>APSSDC</b>	<b>APSSDC</b>	<b>APSSDC</b>				
<b>Address</b>	<b>APSSDC</b>	<b>APSSDC</b>	<b>APSSDC</b>	<b>APSSDC</b>				
<b>Mobile No.</b>	<b>77990982 84</b>	<b>70936816 99</b>	<b>84990200 11</b>	<b>8106449271</b>				
<b>e mail ID</b>	<b>thotaswethasri@gmail.com</b>	<b>thotaswethasri@gmail.com</b>	<b>sirisharani.kolli@gmail.com</b>	<b>tejaswini.ats@gmail.com</b>				
<b>Signatures</b>								
<b>Key points of the Guest Lecture/Seminar</b>								
<ul style="list-style-type: none"><li>• Arduino Environment</li><li>• C Programming</li><li>• Arduino Programs</li></ul>								

**Enclosures:**

1. List of the participants attended the Workshop
2. Photographs during the Workshop
3. Sample copy of certificate

  
**Staff Incharge**

  
**Head of the Department**



# Andhra Pradesh State Skill Development Corporation (APSSDC)

(Department of Skill Development, Entrepreneurship & Innovation, Govt. of Andhra Pradesh)



Reg Id: 15H71A0204



## Certificate of Participation

This is to certify that Mr./Ms./Mrs.

Bhanu Prakash Golagani

of

DVR and Dr. HS MIC College of Technology

participated in

IOT Fundamentals 2018-2019

held from

17-12-2018

to

19-12-2018

*Subbarao Ghanta*

Director - APSSDC  
(Dr. Subbarao Ghanta)

*SGO*

Principal

*DRS*

Head of the Department



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

Dt: 17/12/2018

A.Y: 2018-19

Class/Sem: IV B.Tech/II

**Work Shop on "Arduino Platform & its Applications"**

**Attendance Sheet**

S.No	Roll No	Name of the student	Signature (17.12.2018)	Signature (18.12.2018)	Signature (19.12.2018)
1	15H71A0201	Akhil Y	Akhil	Akhil	Akhil
2	15H71A0202	Anand Krishna M	M. Anand	M. Anand	M. Anand
3	15H71A0203	Anil Kumar M	Anil Kumar	Anil Kumar	Anil Kumar
4	15H71A0204	Bhanu Prakash G	Bhanu	Bhanu	Bhanu
5	15H71A0206	Enkata Ramu Ch	Enkata Ramu	Enkata Ramu	Enkata Ramu
6	15H71A0207	Gideon M	M. Gideon	M. Gideon	M. Gideon
7	15H71A0210	Gopi Krishna Bonthu	Gopi Krishna	Gopi Krishna	Gopi Krishna
8	15H71A0211	Jagadish M	Jagadish	Jagadish	Jagadish
9	15H71A0212	Jaya Krishna Reddy G	Jaya G	Jaya G	Jaya G
10	15H71A0213	Jyothirmayee B	Jyothi B	B. Jyothi	B. Jyothi
11	15H71A0215	Kranthi Mani K	Kranthi K	Kranthi K	Kranthi K
12	15H71A0216	Lakshmi Priyanka M	Lakshmi	Mehanam	Mehanam
13	15H71A0218	Mehajanbee Sk	mehajanbee	mehajanbee	mehajanbee
14	15H71A0220	Muzeeb Sk	Muzeelsk	Muzeelsk	Muze Sk
15	15H71A0221	Naga Lakshmi A	Naga Lakshmi	Naga Lakshmi	Naga Lakshmi
16	15H71A0222	Naveen P	Naveen	Naveen	Naveen
17	15H71A0223	Naveena Raasi D	Naveena	Naveen	Naveen
18	15H71A0224	Pavan Kumar J	Pavan Kumar	Pavan Kumar	Pavan Kumar
19	15H71A0226	Pushpalatha M	Pushpalatha	M. Pushpalatha	M. Pushpalatha
20	15H71A0227	Rama Lakshmi K	Rama K	Rama K	Rama K
21	15H71A0229	Saroj Kumar K	Saroj Kumar K	Saroj Kumar K	Saroj Kumar K
22	15H71A0233	Sri Naga Pravallika T	Pravallika	Pravallika	Pravallika
23	15H71A0234	Sri Tejaswi K	Tejaswi	Tejaswi	Tejaswi
24	15H71A0236	Srujana G	Srujana G	Srujana G	Srujana G
25	15H71A0238	V V Nagavamsi Krishna P	P. Krishna	P. Krishna	P. Krishna
26	15H71A0239	Vinod Kumar A	Vinod	Vinod	Vinod
27	15H71A0240	Vinod Kumar K	Vinod	Vinod	Vinod
28	15H71A0241	Alekhya J	Alekhya	Alekhya	Alekhya
29	15H71A0244	Bala Lakshmi Niharika K	Niharika	Niharika	Niharika
30	15H71A0246	Dhana Lakshmi M	Dhana	Dhana	Dhana
31	15H71A0247	Gouse Mohiddin Ameeruddin Sk	Sk. Ameeruddin	Sk. Ameeruddin	Sk. Ameeruddin
32	15H71A0248	Hemanth Sal Kumar B	Hemanth	Hemanth	Hemanth
33	15H71A0251	Kavya Sri S	Kavya Sri	Kavya Sri	Kavya Sri
34	15H71A0252	Keerthy Sahitya K	K. Keerthy	K. Keerthy	K. Keerthy
35	15H71A0253	Krishna Chaitanya T	Krishna T	Krishna T	Krishna T
36	15H71A0254	Lakshmi K	Lakshmi	Lakshmi	Lakshmi
37	15H71A0256	Malleswara Rao M	Malleswara Rao	Malleswara Rao	Malleswara Rao
38	15H71A0258	Nagarjuna Reddy K	K. Nagarjuna	K. Nagarjuna	K. Nagarjuna
39	15H71A0259	Pavani V	Pavani V	Pavani V	Pavani V



Devineni Venkata Ramana & Dr. Hima Sekhar  
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Phone: 08678 – 273335, 273623. Fax: 08678 – 273569  
Email: [office@mictech.ac.in](mailto:office@mictech.ac.in). Website: [www.mictech.ac.in](http://www.mictech.ac.in)



**01.09.2018**

**CIRCULAR**

**DEPARTMENT OF MECHANICAL ENGINEERING**

The Department of Mechanical Engineering is Organizing a two-day Workshop on "NDT and its Industrial Applications". I request all the Final students are requested to register and attend the workshop. The details of the program are listed below.

**Program Details**

<b>Program Name</b>	<b>"NDT and its Industrial Applications"</b>
<b>Date and Time</b>	Date: 11.09.2018 to 12.09.2018 Time: 10.00 AM to 04.00 PM
<b>Resource Person</b>	Mr. P. Srinivas, FUTURE NDT, Vijayawada.
<b>Platform</b>	Offline

*N. S.*  
HOD

**Mechanical Engineering**

*Head of the Department  
Dept. of Mechanical Engg.  
DVR & Dr. HS MIC College of Technology  
Kanchikacherla, Krishna Dist.  
Andhra Pradesh, India – Pn: 521180*



Devineni Venkata Ramanan & Dr. Hima Sekhar

## MIC College of Technology

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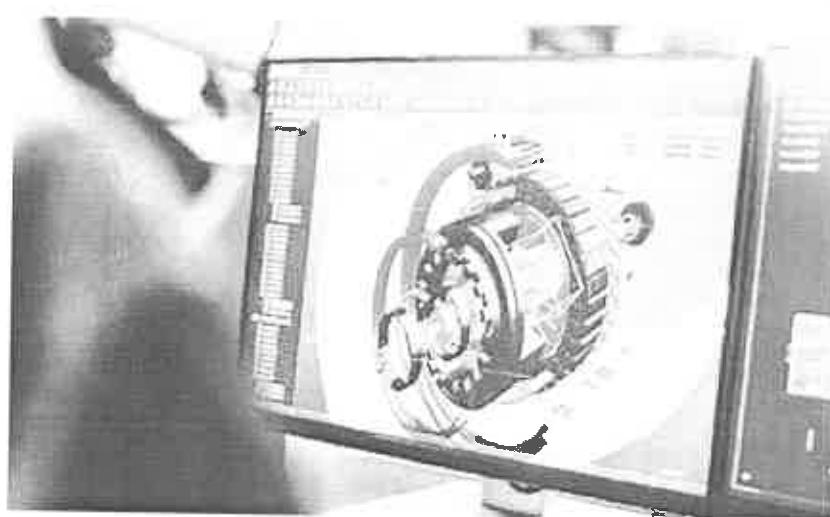
Kanchikacherla, Vijayawada (A.P) – 521 180

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### DEPARTMENT OF MECHANICAL ENGINEERING

Two Days Workshop on

#### **"NON-DESTRUCTIVE TESTING AND ITS INDUSTRIAL APPLICATIONS"**



#### DATES

11.09.2018 to 12.09.2018

#### VENUE

CAD / CAM LAB

#### TIME

9:30 AM to 4:00 PM

#### WHO CAN PARTICIPATE?



PARTICIPATION

IV YEAR ME STUDENTS

#### RESOURCE PERSON

Mr. P. Srinivas,  
Course Instructor,  
FUTURE NDT, Vijayawada.



Devineni Venkata Ramana & Dr. Hima Sekhar  
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Phone: 08678 – 273535, 273623, Fax: 08678 – 273569  
Email: [mictech@gmail.com](mailto:mictech@gmail.com), Website: [www.mictech.ac.in](http://www.mictech.ac.in)



**14.09.2018**

**Report of two days Workshop on “NDT and its Industrial Applications”**

The Department of Mechanical Engineering organized a two days workshop on **“NDT and its Industrial Applications”** from 11.09.2018 to 12.09.2018.

Mr. G. Rajesh, Professor, Department of Mechanical Engineering welcomed and introduced the Resource Person.

This Workshop was mainly arranged for the Final Year Mechanical Engineering students. Resource Person Mr. P. Srinivas delivered his session in the importance of non-destructive techniques. In the presentation, he delivered an Introduction to NDT techniques, the types of NDT techniques, and their role in Industrial Applications. In the session, he deliberately discussed with students and started to explain the basics of NDTs and practical sessions. He demonstrated the defects of welded joints, and other structural applications using different techniques. Students directly interacted with the resource person and collected a lot of information regarding the job opportunities in industries. Totally 30 students were registered and effectively attended this workshop.

Finally, Feedback forms were taken from the participants and ended the program.

  
Coordinator

**Mechanical Engineering**

  
Head of the Department  
Dept. of Mechanical Engg.  
DVR & Dr. MS MIC College of Technology  
Kanchikacherla, Krishna Dist.  
Andhra Pradesh, India – Pin: 521180



Deveneni Venkata Ramana & Dr. Hirala Sekhar  
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Email: [miccollegetech@gmail.com](mailto:miccollegetech@gmail.com), Website: [www.mictech.ac.in](http://www.mictech.ac.in)



### Hands-On Training on NDT and its Industrial Applications

#### STUDENTS ATTENDANCE

S.No	Reg. No.	Student Name	11.09.18 (FN)	11.09.18 (AN)	12.09.18 (FN)	12.09.18 (AN)
1.	15H71A0322	MOHAN M	M. Mohan	M. Mohan	M. Mohan	M. Mohan
2.	15H71A0324	NAWAZ SHARIFFSK	Shariffsk	Shariffesk	Shariffesk	shariffsk.
3.	15H71A0326	PAVAN N	Pavan	Pavan	Pavan	Pavan
4.	15H71A0327	PREETHI REDDY K	PREETHI	PREETHI	PREETHI	PREETHI
5.	15H71A0328	RAFI VULLAH MD	MD. Rafi	MD. Rafi	MD. Rafi	MD. Rafi
6.	15H71A0330	RAJESH CH	Rajesh	Rajesh	Rajesh	Rajesh
7.	15H71A0343	V S NAGA MALLIK D	Mallik D	Mallik D	Mallik D	Mallik D
8.	16H75A0301	SANDIPAMU ABHILASH	ABhilash	ABhilash	ABhilash	ABhilash
9.	16H75A0302	MIDDE GOPI AYYAPPA	Ayyappa	Ayyappa	Ayyappa	Ayyappa
10.	16H75A0304	CHEETAKULA JAGADESH	C. Jagadeh	C. Jagadeh	C. Jagadeh	C. Jagadeh

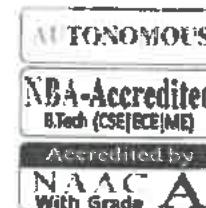


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Email: [micemitech@gmail.com](mailto:micemitech@gmail.com), Website: [www.mictech.jntu.ac.in](http://www.mictech.jntu.ac.in)



S.No	Reg. No.	Student Name	11.09.18 (FN)	11.09.18 (AN)	12.09.18 (FN)	12.09.18 (AN)
11.	16H75A0313	SURENDRA BABU M	<i>Surendra</i>	<i>Surendra</i>	<i>Surendra</i>	<i>Surendra</i>
12.	16H75A0314	D VENKATA DURGA PRASAD	<i>DP</i>	<i>DP</i>	<i>DP</i>	<i>DP</i>
13.	15H71A0350	BHARATH CHANDRA K	<i>Bharath</i>	<i>Bharath</i>	<i>Bharath</i>	<i>Bharath</i>
14.	15H71A0353	CHARAN SAI DURGA CHAND M	<i>Charan.m</i>	<i>charan.m</i>	<i>charan.m</i>	<i>charan.m</i>
15.	15H71A0361	NARENDRA G	<i>G. Narendra</i>	<i>G. Narendra</i>	<i>G. Narendra</i>	<i>G. Narendra</i>
16.	15H71A0363	NAVEEN A	<i>A.Naveen</i>	<i>A.Naveen</i>	<i>A.Naveen</i>	<i>A.Naveen</i>
17.	15H71A0379	SUBHASH S	<i>S. subash</i>	<i>S. subash</i>	<i>S. subash</i>	<i>S. subash</i>
18.	15H71A0380	SUJITH KUMAR CH	<i>ch. sujith</i>	<i>ch. sujith</i>	<i>ch. sujith</i>	<i>ch. sujith</i>
19.	16H75A0323	SAI KUMAR K	<i>Sai Kumar</i>	<i>Sai Kumar</i>	<i>Sai Kumar</i>	<i>Sai Kumar</i>
20.	16H75A0327	VENKATA TEJA CH	<i>Teja.ch</i>	<i>Teja.ch</i>	<i>Teja.ch</i>	<i>Teja.ch</i>
21.	15H71A0393	AVINASH G	<i>Avinash</i>	<i>Avinash</i>	<i>Avinash</i>	<i>Avinash</i>
22.	15H71A03A1	KOWSHAL K	<i>K.Kowshal</i>	<i>K.Kowshal</i>	<i>K.Kowshal</i>	<i>K.Kowshal</i>
23.	15H71A03A2	KRANTHI RANA DEV K	<i>Dev</i>	<i>Dev</i>	<i>Dev</i>	<i>Dev</i>
24.	15H71A03A4	MAHESH T	<i>T. Mahesh</i>	<i>T. Mahesh</i>	<i>T. Mahesh</i>	<i>T. Mahesh</i>

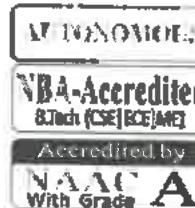


**Devineni Venkata Ramama & Dr. Hima Sekhar**  
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Email: [mic@mic-college.com](mailto:mic@mic-college.com), Website: [www.mic-college.com](http://www.mic-college.com)



S.No	Reg. No.	Student Name	11.09.18 (FN)	11.09.18 (AN)	12.09.18 (FN)	12.09.18 (AN)
25.	15H71A03B0	NAVEEN N	<i>N</i>	<i>N</i>	<i>N</i>	<i>N</i>
26.	15H71A03B2	PRASANNAKUMAR S	<i>S. prsf</i>	<i>S. prsf</i>	<i>S. prsf</i>	<i>S. prsf</i>
27.	15H71A03C7	VENKATA NAGA GOPI P	<i>V.Gopi</i>	<i>V.Gopi</i>	<i>V.Gopi</i>	<i>V.Gopi</i>
28.	15H71A03D0	DURGA RAO	<i>Durga Rao</i>	<i>Durga Rao</i>	<i>Durga Rao</i>	<i>Durga Rao</i>
29.	16H75A0339	SRI SAI CHARAN B	<i>Charan</i>	<i>Charan</i>	<i>Charan</i>	<i>Charan</i>
30.	16H75A0340	SUMAN RAJU B	<i>B.SumanRaju</i>	<i>B.SumanRaju</i>	<i>B.SumanRaju</i>	<i>B.SumanRaju</i>

Head / Mechanical Engineering

*Head of the Department*  
 Dept. of Mechanical Engg.  
 DVR & Dr. HS MIC College of Technology  
 Kanchikacherla, Krishna Dt.  
 Andhra Pradesh, India – Pin: 521180

Coordinator



Devineni Venkata Ramana & Dr. Hima Sekhar  
**MIC College of Technology**

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**07.11.2018**

**CIRCULAR**

**DEPARTMENT OF MECHANICAL ENGINEERING**

The Department of Mechanical Engineering is Organizing a two-day Workshop on "Introduction to ANSYS and MATLAB". I request all the Final students are requested to register and attend the workshop. The details of the program are listed below.

**Program Details**

<b>Program Name</b>	<b>"Introduction to ANSYS and MATLAB"</b>
<b>Date and Time</b>	<b>Date: 16.11.2018 to 17.11.2018 Time: 10.00 AM to 04.00 PM</b>
<b>Resource Person</b>	<b>Mr. G. Sai Varun, CANTER CADD, Vijayawada.</b>
<b>Platform</b>	<b>Offline</b>



**HOD**

**Mechanical Engineering**

*Head of the Department  
Dept. of Mechanical Engg.  
CVR & Dr. HS MIC College of Technology  
Kanchikacherla, Krishna Dt.  
Andhra Pradesh, India – Pin: 521180*



Devineni Venkata Ramanan & Dr. Hima Sekhar

## MIC College of Technology

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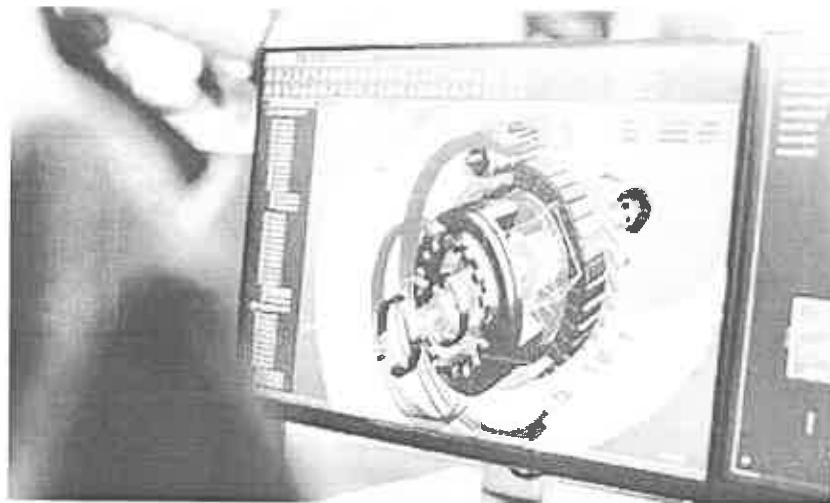
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### DEPARTMENT OF MECHANICAL ENGINEERING

Hands-on Training

in

#### **“INTRODUCTION ANSYS AND MATLAB”**



#### DATES

16.11.2018 to 17.11.2018

#### VENUE

CAD / CAM LAB

#### TIME

9:30 AM to 4:00 PM

#### WHO CAN PARTICIPATE?



IV YEAR ME STUDENTS

#### RESOURCE PERSON

Mr. G. Sai Varun,  
Program Instructor,  
CANTER CADD, Vijayawada.



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**18.11.2018**

**Report of two days' Workshop on "Introduction to ANSYS and MATLAB"**

The Department of Mechanical Engineering organized a two days' workshop on **"Introduction to ANSYS and MATLAB"** from 16.11.2018 to 17.11.2018

Mr. K. Srinivas, Professor, Department of Mechanical Engineering welcomed and introduced the Resource Person.

This Workshop was mainly arranged for the Final Year Mechanical Engineering students. Resource Person Mr. G. Sai Varun delivered his session in the area of Finite Element Analysis. In the presentation, he delivered an Idea Conceptualization and Challenges and problem-solving in the Engineering field. In the session, he deliberately discussed with students and started to explain the basics of ANSYS and solve the Structural Problems. In the two-day workshop, he explained in detail about Structural and thermal problems and how to validate ANSYS results with empirical relationship and MATLAB. Students directly interacted with the resource person and collected a lot of information regarding FEA tools. Totally 45 students were registered and effectively attended this workshop.

Finally, Feedback forms were taken from the participants and ended the program.

  
Coordinator

Mechanical Engineering

  
Head of the Department  
Dept. of Mechanical Engg.  
DVR & Dr. HS MIC College of Technology  
Kanchikacherla, Krishna Dt.  
Andhra Pradesh, India – Pin: 521180



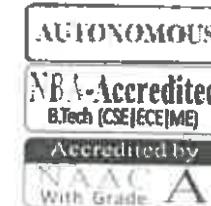
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**Hands-On Training in Introduction to ANSYS and MATLAB**

**STUDENTS ATTENDANCE**

S.No	Reg. No.	Student Name	16.11.18 (FN)	16.11.18 (AN)	17.11.18 (FN)	17.11.18 (AN)
1.	15H71A0302	AJAY VARMA P	<i>Ajai</i>	<i>Ajai</i>	<i>Ajai</i>	<i>Ajai</i>
2.	15H71A0303	ASHOK M	<i>M Ashok</i>	<i>M. Ashok</i>	<i>M. Ashok</i>	<i>M. Ashok</i>
3.	15H71A0315	HUJEFA SK	<i>sk. Hujefa</i>	<i>sk. Hujefa</i>	<i>sk. Hujefa</i>	<i>sk. Hujefa</i>
4.	15H71A0316	KALYAN R	<i>R. Kalyan</i>	<i>R. Kalyan</i>	<i>R. Kalyan</i>	<i>R. Kalyan</i>
5.	15H71A0328	RAFI VULLAH MD	<i>Vullah</i>	<i>Vullah</i>	<i>Vullah</i>	<i>Vullah</i>
6.	15H71A0330	RAJESH CH	<i>Rajesh</i>	<i>Rajesh</i>	<i>Rajesh</i>	<i>Rajesh</i>
7.	15H71A0342	V V NAGARAJESH B	<i>Naga Rajesh</i>	<i>Naga Rajesh</i>	<i>Naga Rajesh</i>	<i>Naga Rajesh</i>
8.	15H71A0343	V S NAGA MALLIK D	<i>V.S Naga</i>	<i>V.S Naga</i>	<i>V.S Naga</i>	<i>V.S Naga</i>
9.	16H75A0301	SANDIPAMU ABHILASH	<i>Sandipamu</i> <i>ABHILASH</i>	<i>Sandipamu</i> <i>ABHILASH</i>	<i>Sandipamu</i> <i>ABHILASH</i>	<i>Sandipamu</i> <i>ABHILASH</i>
10.	16H75A0302	MIDDE GOPI AYYAPPA	<i>Ayappa</i>	<i>Ayappa</i>	<i>Ayappa</i>	<i>Ayappa</i>



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S.No	Reg. No.	Student Name	16.11.18 (FN)	16.11.18 (AN)	17.11.18 (FN)	17.11.18 (AN)
11.	16H75A0304	CHEETAKULA JAGADEESH	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh
12.	15H71A0347	ARAVIND BABU A	Aravind Babu A.	Aravind Babu A.	Aravind Babu A.	Aravind Babu A.
13.	15H71A0348	B MANIKANTA SAI A	A. manikanta sai	A. manikanta sai	A. manikanta sai	A. manikanta sai
14.	15H71A0349	BALANJI REDDY K	K. Balaji	K. Balaji	K. Balaji	K. Balaji
15.	15H71A0350	BHARATH CHANDRA K	Bharath	Bharath	Bharath	Bharath
16.	15H71A0353	CHARAN SAI DURGA CHAND M	M. charan sai	M. charan sai	M. charan sai	M. charan sai
17.	15H71A0361	NARENDRA G	Durga chand	Durga chand	Durga chand	Durga chand
18.	15H71A0363	NAVEEN A	G. Narendra	G. Narendra	G. Narendra	G. Narendra
19.	15H71A0364	NAVEEN P	Naveen A	Naveen A	Naveen A	Naveen A
20.	15H71A0365	PARDHA SARADHI J	J. Pardha saradhi	J. PARDHA saradhi	J. Pardha saradhi	J. PARDHA saradhi
21.	15H71A0367	RAM MOHAN P	P. RAMMOHAN	P. RAM MOHAN	P. Ram. Mohan	P. Ram. Mohan
22.	15H71A0370	SAI KRISHNA P	P. sai krishna	P. sai krishna	P. sai krishna	P. sai krishna
23.	15H71A0371	SAI SRINIVAS CHOWDARY S	S. sai Srinivas chowdary	S. Srinivas chowdary	S. Srinivas chowdary	S. Srinivas chowdary



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S.No	Reg. No.	Student Name	16.11.18 (FN)	16.11.18 (AN)	17.11.18 (FN)	17.11.18 (AN)
24.	15H71A0377	SRIKANTH B	Srikanth .B	Srikanth .B	Srikanth .B	Srikanth .B
25.	15H71A0378	SRINIVASU A	A. srujan	A. Srujan	A. srujan	A. Srujan
26.	15H71A0381	SUMANTH M	m.sumanth	m.sumanth	m.sumanth	m.sumanth
27.	15H71A0382	SURYA NAIK R	SURYA	SURYA	SURYA	SURYA
28.	16H75A0317	IMRAN MD	Imran	Imran	Imran	Imran
29.	16H75A0324	SURESH G	G.SURESH	G.suresh	G.suresh	G.Suresh
30.	16H75A0325	SWAMY A	A.Swamy	A.Swamy	A.Swamy	A.Swamy
31.	15H71A0399	ISMAIL SK	Ismail sk	Ismail sk	Ismail sk	Ismail sk.
32.	15H71A03A1	KOWSHAL K	Kowshal	Kowshal	Kowshal	Kowshal.
33.	15H71A03C1	SAI SRINTVASA RAO V	V.Sairam	V.Sairam	V.Sairam	V.Sairam
34.	15H71A03C3	SRI KRISHNA G	G.SaiK	G.SaiK	G.SaiK	G.SaiK
35.	15H71A03D0	DURGA RAO	Durga Rao	Durga Rao	Durga Rao	Durga Rao
36.	16H75A0329	BALAJI NAYAK B	B.Balaji	B.Balaji	B.Balaji	B.Balaji



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S.No	Reg. No.	Student Name	16.11.18 (FN)	16.11.18 (AN)	17.11.18 (FN)	17.11.18 (AN)
37.	16H75A0330	GNANA DILEEP B	GNANA DILEEP B	GNANA DILEEP B	GNANA DILEEP B	GNANA DILEEP B
38.	16H75A0337	SAI TEJA B	Sai Teja	Sai Teja	Sai Teja	Sai Teja
39.	16H75A0340	SUMAN RAJU B	B.Suman Raju	B.Suman Raju	B.Suman Raju	B.Suman Raju
40.	16H75A0341	TEJA P	P.Teja	P.Teja	P.Teja	P.Teja
41.	16H75A0342	VENKATA SAI KUMAR P	P.Venkatesai	P.Venkatesai	P.Venkatesai	P.Venkatesai
42.	14H71A0307	ATHAULLA SK	ATHAULLA SK	ATHAULLA SK	ATHAULLA SK	ATHAULLA SK
43.	14H71A0336	SAI KUMAR P	P.Sai Kumar	P.Sai Kumar	P.Sai Kumar	P.Sai Kumar
44.	14H71A0382	D.KALYAN	D.Kalan	D.Kalan	D.Kalan	D.Kalan
45.	16H75A0335	NAVEEN N	N.Naveen	N.Naveen	N.Naveen	N.Naveen

  
 Coordinator

  
 Head of the Department  
 Dept. of Mechanical Engg.  
 DVR & Dr. HS MIC College of Technology  
 Kanchikacherla, Krishna Dt.  
 Andhra Pradesh, India - Pin: 521180



Devineni Venkata Ramanan & Dr. Hima Sekhar

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### DEPARTMENT OF MECHANICAL ENGINEERING

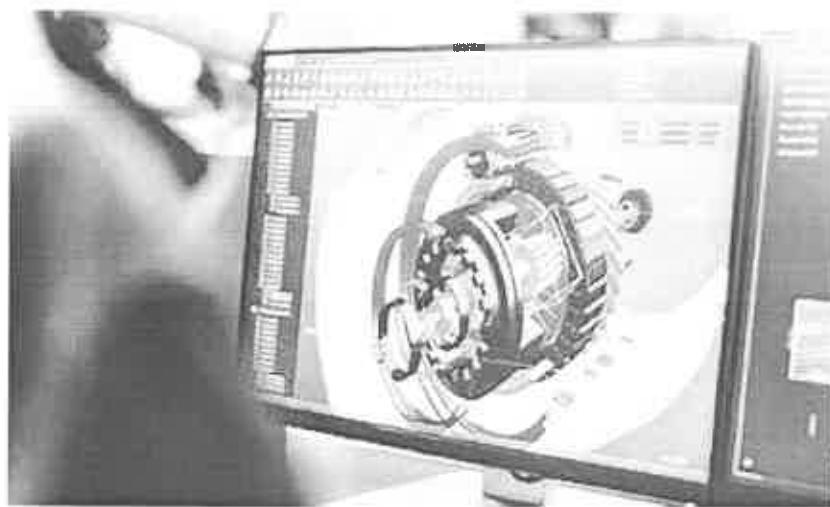
Hands-on Training

in



### "3D PART MODELLING USING CATIA"

PHASE - I



#### DATES

18.02.2019 to 23.02.2019

#### VENUE

CAD / CAM LAB

#### TIME

9:30 AM to 4:00 PM

#### WHO CAN PARTICIPATE?

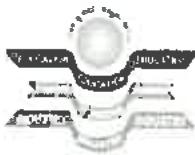


PARTICIPATION

III YEAR ME STUDENTS

#### RESOURCE PERSON

Mr. A.P. Sheik Fareed Mahadoom,  
Program Instructor,  
APSSDC COE – Dassault Systems.



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Email: officemictech@gmail.com, Website: www.mictech.ac.in



**3D PART Modelling Using CATIA – Phase I**  
**(Hands On Training)**

**RESOURCE PERSON** : Mr. A. P. Sheik Fareed Mahadoom,  
Program Instructor,  
APSSDC COE – Dassault Systems.

**TARGETED STUDENTS** : III<sup>rd</sup> Mechanical Engineering students

**COURSE COORDINATOR:** Mr. G. Ranjith Kumar, Asst. Prof., ME Department

**DURATION** : 6 Days (18.02.2019 to 23.02.2019)

**COURSE OUTCOME:**

1. Creation of a flexible modeling environment
2. Apply design changes in modify models
3. Apply design constraints and design intent in the final model geometry
4. Apply non-geometric as well as geometric design information

**COURSE CONTENTS:**

- ❖ Basics of CAD
- ❖ Sketching Tools
- ❖ Dimensions
- ❖ 3D Part Modelling
- ❖ 2D to 3D file Conversion
- ❖ Material, Appearance and Rendering
- ❖ Part Modelling Exercise

**SCHEDULE**

Duration	Venue	Time
18.02.2019 to 23.02.2019	CAD / CAM Lab	9.30 AM to 4.00 PM

  
**COORDINATOR**

  
**Head of the Department**  
Dept. of Mechanical Engg.  
**DVR & Dr. HS MIC College of Technology**  
Kanchikacherla, Krishna Dt.  
Andhra Pradesh, India – Pin: 521180



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**Hands-On Training in 3D Part Modelling Using CATIA – Phase I**

## STUDENTS ATTENDANCE



Devineni Venkata Ramana & Dr. Hima Sekhar  
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S.No	Reg. No.	Student Name	18.02.19	19.02.19	20.02.19	21.02.19	22.02.19	23.02.19
12	16H71A0346	Srinivas L	\$	\$	\$	\$	\$	\$
13	16H71A0352	Vamsi krishna K	Vamsi..	Vamsi..	Vamsi..	Vamsi..	Vamsi..	Vamsi..
14	16H71A0355	Azhar Akram Md	nd.A227	nd.A227	nd.A227	nd.A227	nd.A227	nd.A227
15	16H71A0356	Bala Akhil Sai P	Bala	Bala	Bala	Bala	Bala	Bala
16	16H75A0303	Gopi R	R.Gopi	R.Gopi	R.Gopi	R.Gopi	R.Gopi	R.Gopi
17	16H75A0328	Wilson T	T.Wison	T.Wison	T.Wison	T.Wison	T.Wison	T.Wison
18	17H75A0312	Kishan K	K.Kishan	K.Kishan	K.Kishan	K.Kishan	K.Kishan	K.Kishan
19	17H75A0320	Naga Aravind B	Aravind	Aravind	Aravind	Aravind	Aravind	Aravind
20	17H75A0338	Sai Babu B	Sai babu	Sai babu	Sai babu	Sai babu	Sai babu	Sai babu
21	17H75A0361	Yaswanth Kumar D	Yash	Yash	Yash	Yash	Yash	Yash
22	16H71A0303	Asmatullah Sk	SK.Asmatullah	S.Asmatullah				
23	16H71A0306	Gopi V	V.Gopi	V.Gopi	V.Gopi	V.Gopi	V.Gopi	V.Gopi
24	16H71A0308	Guna Sekhar B	B.Guna Sekhar	B.Guna	B.Guna	B.Guna	B.Guna	B.Guna



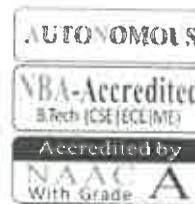
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Email: [officenjntu@rediffmail.com](mailto:officenjntu@rediffmail.com), Website: [www.njntu.ac.in](http://www.njntu.ac.in)



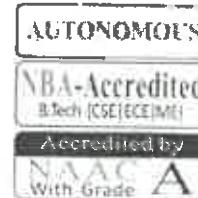
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Email: ofc@mictech.ac.in, Website: www.mictech.ac.in



S.No	Reg. No.	Student Name	18.02.19	19.02.19	20.02.19	21.02.19	22.02.19	23.02.19
51	17H75A0307	Dileep Vinay B	vinay	vinay	vinay	vinay	vinay	vinay
52	17H75A0313	Kishore Krishnachaitanya k	kishore	kishore	kishore	kishore	kishore	kishore.
53	17H75A0321	Naga DurGa Jagadish B	Naga	Naga	Naga	Naga	Naga	Naga
54	17H75A0324	Naga Vamsi N	Naga vamsi					
55	17H75A0325	Nagasaki P	Nagasaki	Nagasaki	Nagasaki	Nagasaki	Nagasaki	Nagasaki
56	17H75A0326	Naveen P	Naveen P	Naveen P	Naveen P	Naveen P	Naveen P	Naveen P
57	17H75A0329	Poorna Kiran V	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran
58	17H75A0332	Praveen G	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen
59	17H75A0334	Ramesh C	Ramesh	Ramesh	Ramesh	Ramesh	Ramesh	Ramesh
60	17H75A0337	Roja Ram P	Roja	Roja	Roja	Roja	Roja	Roja

Course Coordinator

V.S

HOD / ME

Head of the Department  
 Dept. of Mechanical Engg.  
 DVR & Dr. HS M'G College of Technology  
 Kanchikacherla, Krishna DL  
 Andhra Pradesh, India - Pin: 521180



Devineni Venkata Ramanan & Dr. Hima Sekhar

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### **DEPARTMENT OF MECHANICAL ENGINEERING**

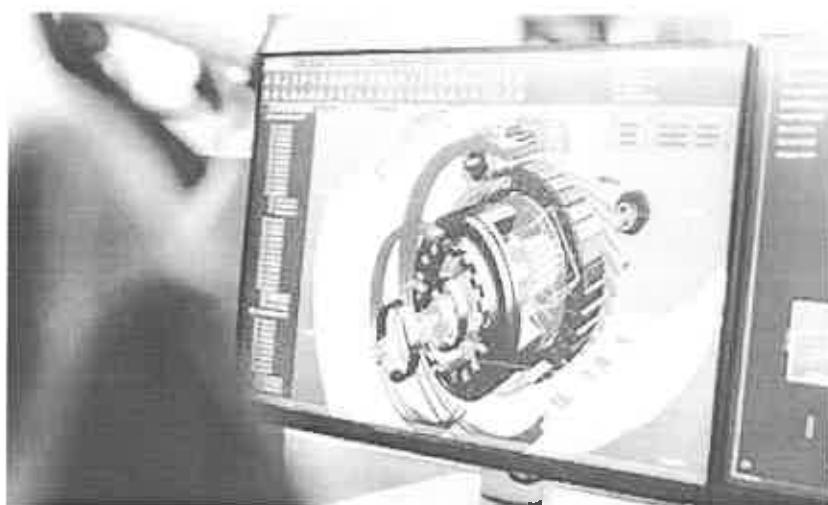
Hands-on Training

in



### **"3D PART MODELLING USING CATIA"**

**PHASE - II**



#### **DATES**

25.02.2019 to 02.03.2019

#### **VENUE**

CAD / CAM LAB

#### **TIME**

9:30 AM to 4:00 PM

#### **WHO CAN PARTICIPATE?**



PARTICIPATION

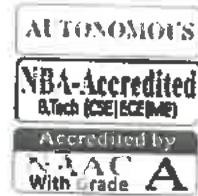
IV YR ME STUDENTS

#### **RESOURCE PERSON**

Mr. Venna Vijaya Kumar,  
Program Instructor,  
APSSDC COE – Dassault Systems.



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## **3D PART Modelling Using CATIA – Phase II** (Hands-On Training)

**RESOURCE PERSON** : Mr. Venna Vijaya Kumar,  
Program Instructor,  
APSSDC COE – Dassault Systems.

**TARGETED STUDENTS** : IVth Mechanical Engineering students

**COURSE COORDINATOR:** Mr. G. Ranjith Kumar, Asst. Prof., ME Department

**DURATION** : 6 Days (25.02.2019 to 02.03.2019)

### **COURSE OUTCOME:**

1. Creation of a flexible modeling environment
2. Apply design changes in modified models
3. Apply design constraints and assembly the components
4. Apply non-geometric as well as geometric design information

### **COURSE CONTENTS:**

- ❖ Basics of CAD
- ❖ Sketching Tools and Dimensions
- ❖ 3D Part Modelling
- ❖ 2D to 3D file Conversion
- ❖ Material, Appearance and Rendering
- ❖ Part Modelling Exercise
- ❖ Assemble Design
- ❖ Surface Modelling

### **SCHEDULE**

Duration	Venue	Time
25.02.2019 to 02.03.2019	CAD / CAM Lab	9.30 AM to 4.00 PM

*PLS*  
**COORDINATOR**

*✓*  
Head of the Department  
Dept. of Mechanical Engg.  
DVR & Dr. HS Patel College of Technology  
Kanchikacherla, Krishna Dt.  
Andhra Pradesh – 521180



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## Hands-On Training in 3D Part Modelling Using CATIA – Phase II

### STUDENTS ATTENDANCE

S.No	Reg. No.	Student Name	25.02.19	26.02.19	27.02.19	28.02.19	01.03.19	02.03.19
1	15H71A0302	AJAY VARMA P	Anyy	Anyy	Ass	Ass	Ass	Ass
2	15H71A0303	ASHOK M	Shul	Shul	Shul	Shul	Shul	Shul
3	15H71A0304	ASHOK REDDY D	Asok	Ashok	Ashok	Ashok	Asok	Ashok
4	15H71A0305	BAJI BASHA SK	Baha	Basha	Basha	Basha	Baha	Basha
5	15H71A0306	CHAITANYA KUMAR N	Chait	Chait	Chait	Chait	Chait	Chait
6	15H71A0318	LIKHITH BALARAM V	Likhith	Likhith	Likhith	Likhith	Likhith	Likhith
7	15H71A0319	MALLIKARJUNA RAO M	Mall	Mall	Mall	Mall	Mall	Mall
8	15H71A0321	MANOHAR REDDY Y	MR	MR	MR	MR	MR	MR
9	15H71A0322	MOHAN M	Mo	Mo	Mo	Mo	Mo	Mo
10	15H71A0324	NAWAZ SHARIFFSK	Na	Na	Na	Na	Na	Na
11	15H71A0334	SAI KUMAR M	Sal	Sal	Sal	Sal	Sal	Sal



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E-mail: [zhongli@zjhu.edu.cn](mailto:zhongli@zjhu.edu.cn), Website: [www.zjleeb.ac.cn](http://www.zjleeb.ac.cn)



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S.No	Reg. No.	Student Name	25.02.19	26.02.19	27.02.19	28.02.19	01.03.19	02.03.19
38	16H75A0336	RADHAKRISHNA D	DR	DR	DR	DR	DR	DR
39	16H75A0337	SAI TEJA B	B.Sai Teja					
40	16H75A0338	SRI NAGA V D SAI KUMAR	SN SK					
41	16H75A0339	SRI SAI CHARAN B	far	far	far	far	far	far
42	16H75A0340	SUMAN RAJU B	Reu	Reu	Reu	Reu	Reu	Reu
43	16H75A0341	TEJA P	Teja	Teja	Teja	Teja	Teja	Teja
44	16H75A0342	VENKATA SAI KUMAR P	Venkat Sai					
45	16H75A0327	VENKATA TEJA CH	Teja	TEJA	Teja	Teja	Teja	Teja

  
 Course Coordinator

  
 HOD / ME

Head of the Department  
 Dept. of Mechanical Engg.  
 DVR & Dr. HS MIC College of Technology  
 Kanchikacherla, Krishna Dt.  
 Andhra Pradesh, India – Pin: 521180



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**20.02.2019**

**CIRCULAR**

**DEPARTMENT OF MECHANICAL ENGINEERING**

The Faculty members and Students are informed to attend the Seminar on "Guidelines for How to Prepare for GATE and PSU's" by Dr. S. Thiagarajan, Managing Director, GATEWIN Academy, Tiruchirappalli. The details of the program are listed below.

**Program Details**

<b>Program Name</b>	<b>"Guidelines for How to Prepare for GATE and PSU's"</b>
<b>Date and Time</b>	Date: 25.02.2019 (Monday) Time: 11.00 AM to 01.00 PM
<b>Resource Person</b>	Dr. S. Thiagarajan, Managing Director, GATEWIN Academy, Tiruchirappalli. Email: <a href="mailto:job2thiagarajan@gmail.com">job2thiagarajan@gmail.com</a>
<b>Platform</b>	Online (Google Meet)



HOD

**Mechanical Engineering**  
**Head of the Department**  
**Dept. of Mechanical Engg.**  
**DVR & Dr. HS MIC College of Technology**  
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**Report of a Seminar on “Guidelines for How to Prepare for GATE and PSU’s”**

The Department of Mechanical Engineering organized a Seminar on “Guidelines for How to Prepare for GATE and PSU’s” on 25.02.2019.

Mr. K. Srinivas, HOD, Mechanical Engineering welcomed the participants and introduced the Resource Person.

Dr. S. Thiagarajan, GATEWIN Academy has presented guidelines for how to prepare for GATE and PSU's through PPTs. He has presented how to prepare for competitive exams especially GATE and PSU's, Problem Solving and time management. The session has started at 11.00 AM and ended at 1.00 PM. Totally 300 student participants attended this Seminar.

Feedback has been taken from the participants and finally, the session has ended with a Vote of thanks.

  
Coordinator

  
HOD

Mechanical Engineering

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Dept. of Mechanical Engg.  
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