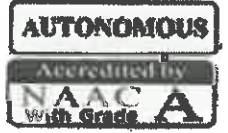




D V R & Dr. H S
MIC College of Technology

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@micttech.ac.in, Website: www.micttech.edu.in



IOC - Outgoing

EEE- F 061

DEPARTMENT: EEE

DATE: 13-02-2023

ACADEMIC YEAR: 2022-23

SEMESTER: II

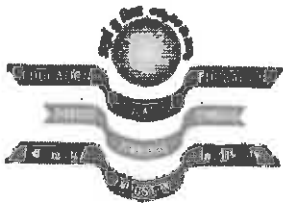
ORIGINATOR	Head of the Department, EEE
CIRCULATED TO	Faculty & Students of Department

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



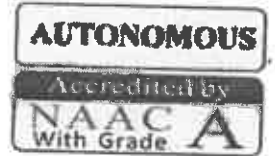
DVR & Dr. HS

MIC College of Technology

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521180, NTR Dist, A.P, India.

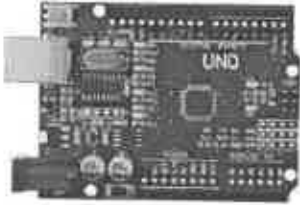
Phones: 08678-273535/9491457799/7382616824

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



Workshop

on



INNOVATIVE PRODUCT DEVELOPMENT USING ARDUINO

On 22nd February 2023 to 24th February 2023

Department of Electrical and Electronics Engineering



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

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 :

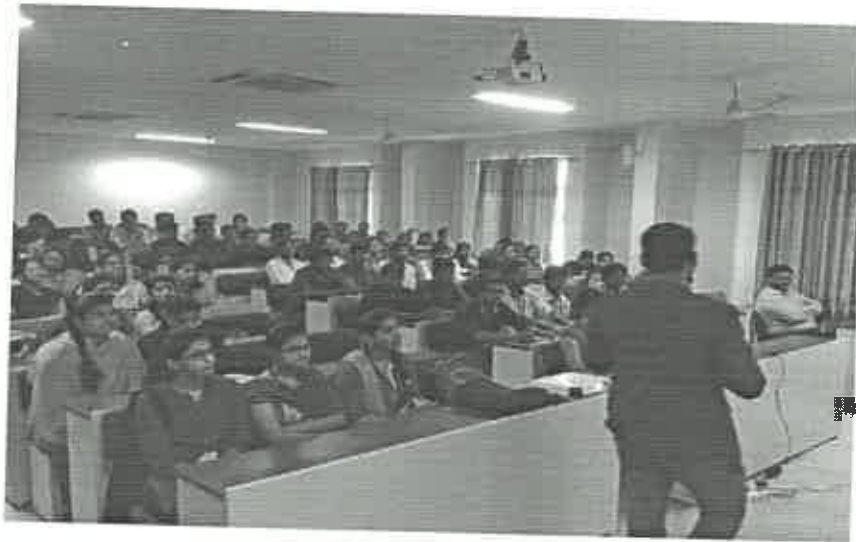
Design and implementation of open loop and closed loop DC/DC converters for power electronics applications



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



Pradeep
Staff In-charge

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




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

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

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.

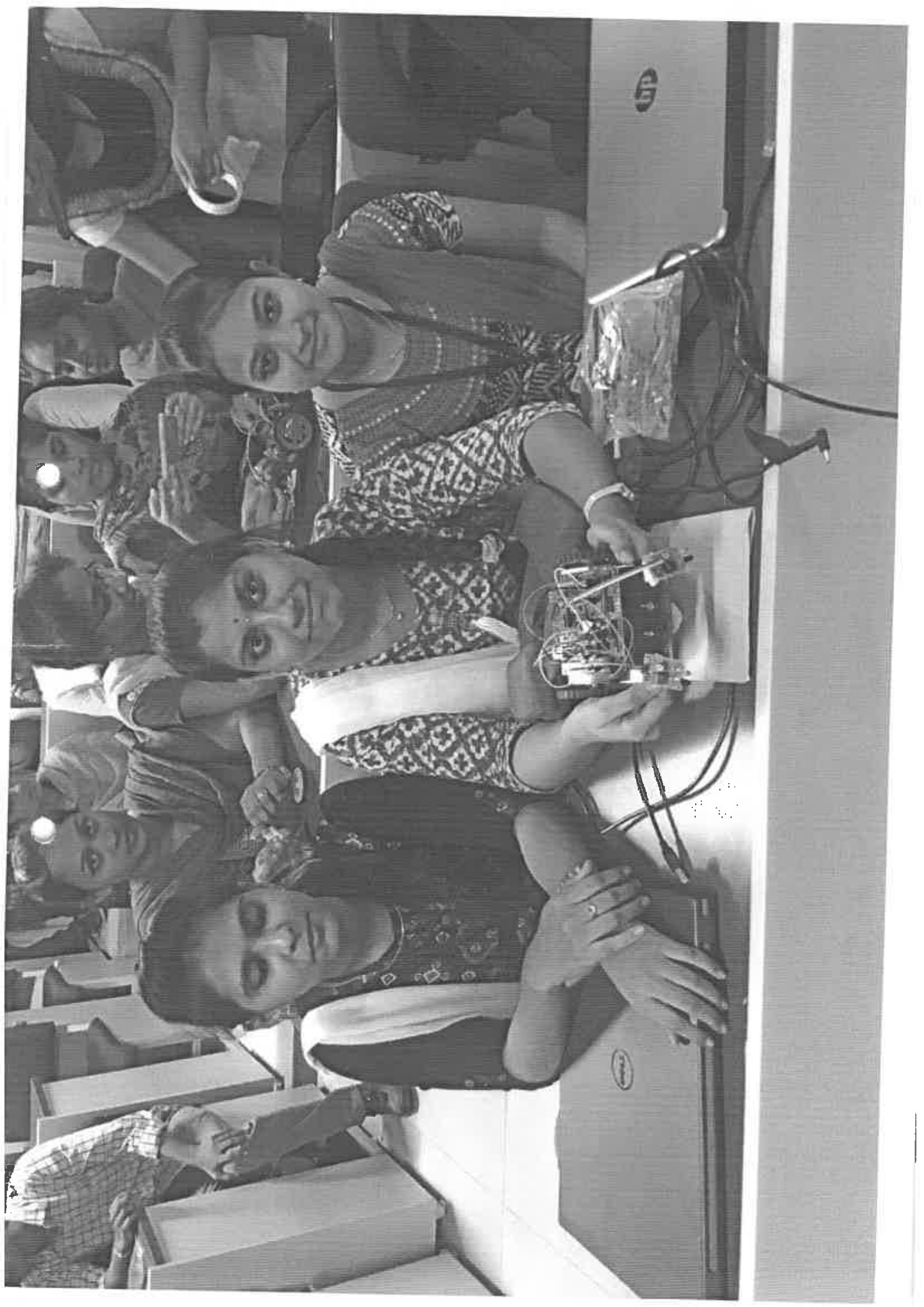
K Aparna

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(Kanchikachenta) Also, he/she has successfully completed all the assigned projects during the workshop.

P.V. Ramu Rao

CTO | Ramson Techlabs

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	Nallamothe 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 V	Bindu V	Bindu V
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.Gropi	Gr.Gropi	Gr.Gropi
9	20H71A0209	Panchala Jaya Sankar Prasad	P.Sankar	P.Sankar	P.Sankar
10	20H71A0210	Uppelli Kamal	Kamal	Kamal	Kamal
11	20H71A0212	Nakkanaboyina kesavi	kesavi	kesavi	kesavi
12	20H71A0213	Potti Lokeswar	Lokeswar	Lokeswar	Lokeswar
13	20H71A0214	Vemula Madhavaiah	Madhavaiah	Madhavaiah	Madhavaiah
14	20H71A0215	Punugubati Madhuri	Madhuri	Madhuri	Madhuri
15	20H71A0216	Telaprolu Mangna Sai	Mangna Sai	Mangna Sai	Mangna Sai
16	20H71A0218	Ballem Naga Sai Akhil	Akhil	Akhil	Akhil
17	20H71A0219	Pakalapati Naga Vamsi	P.N Vamsi	P.N Vamsi	P.N Vamsi
18	20H71A0220	Kunapareddi Nagaraju	K.Nagaraju	K.Nagaraju	K.Nagaraju
19	20H71A0221	Maganti Nikhilesh	Nikhilesh	Nikhilesh	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	Gudivaka Sasi Venkataram	Gr.Ram	Gr.Ram	Gr.Ram
27	20H71A0229	Palugulla Sharath Kumar	Sarath	Sarath	Sarath
28	20H71A0230	Chinnamsetti Siva Keerthi	Keerthi	Keerthi	Keerthi
29	20H71A0231	Kathi Sobha Rani	Shobha	Shobha	Shobha
30	20H71A0232	Banavath Sravani	Sravani	Sravani	Sravani
31	20H71A0233	N Sri Nagasai	N.Nagasa	N.Nagasa	N.Nagasa
32	20H71A0234	Thota Srilatha	Srilatha	Srilatha	Srilatha
33	20H71A0236	Pappu Surya Nikith	PS.Nikith	PS.Nikith	PS.Nikith
34	20H71A0237	Cherukuri Suvarna Devi	Suvarna	Suvarna	Suvarna
35	20H71A0238	Kapilaval Vamsi Krishna	Vamsi	Vamsi	Vamsi
36	20H71A0240	T Venkata Gowri Swetha Reddy	Swetha	Swetha	Swetha



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MIC College of Technology

80	21H75A0243	Ravi Teja Peketi	Ravi Teja	Ravi Teja	Ravi Teja
81	21H75A0244	Reshma Ramlsetti	Reshma	Reshma	Reshma
82	21H75A0245	Sai Krishna G	Sai Krishna	Sai Krishna	Sai Krishna
83	21H75A0246	Sai Krishna Vedantam	Sai Krishna	Sai Krishna	Sai Krishna
84	21H75A0247	Sampath Kumar Penumuri	Sampath	Sampath	Sampath
85	21H75A0248	Sartaz Begum Shaik	Sh. Sartaz	Sh. Sartaz	Sh. Sartaz
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	Thri Sankar	Thri Sankar	Thri Sankar
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. Satyanarayana S	S.V.V. Satyanarayana S	S.V.V. Satyanarayana S
96	21H75A0261	Venkata Krishna Adduru	Venkat	Venkat	Venkat
97	21H75A0262	Venkata Teja Yeddulakonda	Teja	Teja	Teja
98	21H75A0263	Venkata Uday Kumar Swargam	Uday	Uday	Uday
99	21H75A0264	Venkatesh Telluri	Venkatesh	Venkatesh	Venkatesh
100	21H75A0265	Vijay Sai Ram Peeta	Sai Ram	Sai Ram	Sai Ram
101	21H75A0266	Vikas Mikkili	Vikas	Vikas	Vikas
102	21H75A0267	Vinodh Kumar Madhani	Vinodh	Vinodh	Vinodh
103	21H75A0268	Vivek Sai Akula	Vivek	Vivek	Vivek
104	21H75A0269	Yegesh Parise	Yegesh	Yegesh	Yegesh

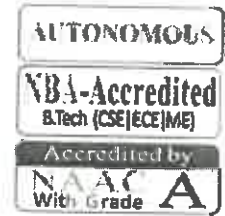

Staff Incharge


Head, Dept. of EEE



DVR & Dr. HS
MIC College of Technology
(Autonomous)

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



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



DVR & Dr. HS
MIC College of Technology
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Phone: 08678 – 273535, 273623, Fax: 08678 – 273569
Email: office@mictech.ac.in, Website: www.mictech.ac.in



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 Mechanical Engg.
DVR & Dr. HS Institute of Technology
Kanchikacherla, Krishna Dt.
Andhra Pradesh, India – Pin: 521180



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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.

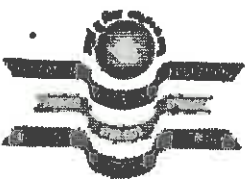
The following topics are explained in the program:

- 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.

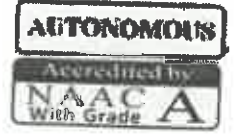
HOD

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



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IOC - Outgoing

EEE- F 061

DEPARTMENT: EEE

DATE: 06.02.2023

ACADEMIC YEAR: 2022-23

SEMESTER: II

ORIGINATOR	Head of the Department, EEE
CIRCULATED TO	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



D V R & D R H S

MIC College of Technology



A Seminar on

Energy Management System



By

Ch. Sri Prakash, SE, Dr. NTTPS

13.02 - 2023

Organized by

Department of Electrical & Electronics Engineering



W. D. D. S. T. G. S. S.



D V R & Dr. H S
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 NTTPS

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



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

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

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

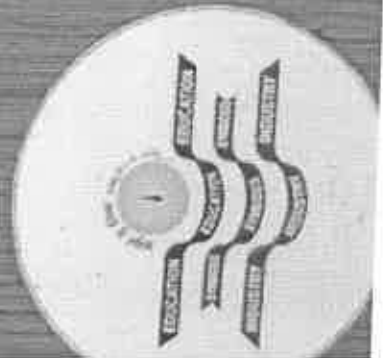
By

Ch.Sri Prakash, SE, Dr. NTIPS

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	Dharani G	G. Dharani
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	M. Sai Tejaswi
11	21H71A0212	Venkata Sravanthi P	P. Sravanthi
12	22H75A0201	Arpi Gopinath	A. Gopinath
13	22H75A0202	Bitra Satya	B. Satya
14	22H75A0203	Bollapalli Sai Lakshmi	B. Sai Lakshmi
15	22H75A0204	Gogiseti 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	Katabatthina Venkatesh	K. Venkatesh
23	22H75A0212	Kella Chandra Kranthi	K. Kranthi
24	22H75A0213	Kenala Durga Sai Kishore	K. Sai 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. Pavanesh
36	22H75A0225	Puvvula Gowtham	P. Gowtham
37	22H75A0226	Ramavathu Lavanya	R. Lavanya



Dt: 13/02/2023

A.Y: 2022-23

Class/Sem: III B.Tech/II

Seminar on "Energy Management System"

Attendance Sheet

S.No	Roll No	Name of the student	Signature
1	20H71A0201	Nallamotheu Ajay Kumar	N. Ajay Kumar
2	20H71A0202	Konda Aparna	Aparna
3	20H71A0203	Karanam Bhavani	Bhavani
4	20H71A0204	Vattivella Bindu Sri Priya	V. Bindu Sri 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	Sankar
10	20H71A0210	Uppelli Kamal	Kamal
11	20H71A0212	Nakkanaboyina kesavi	Kesavi
12	20H71A0213	Potti Lokeshwar	Lokeshwar
13	20H71A0214	Vemula Madhavaiah	V. Madhavaiah
14	20H71A0215	Punugubati Madhuri	Madhuri
15	20H71A0216	Telaprolu Mangna Sai	Mangna Sai
16	20H71A0218	Ballem Naga Sai Akhil	Akhil
17	20H71A0219	Pakalapati Naga Vemsi	Naga Vemsi
18	20H71A0220	Kunapareddi Nagaraju	K. Nagaraju
19	20H71A0221	Maganti Nikhilesh	Nikhilesh
20	20H71A0222	Chattu Nikhitha	ch. Nikhitha
21	20H71A0223	Jonnalagadda Phanindra	Phanindra
22	20H71A0224	Routhu Prudhvi Kumar	Prudhvi R.
23	20H71A0225	V.Poojith kumar	Poojith
24	20H71A0226	Ramiseti Purna Sai Pavan	R. Sai Pavan
25	20H71A0227	Sajjala Rajani	S. Rajani
26	20H71A0228	Gudivaka 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 Devi
35	20H71A0238	Kapilavai Vamsi Krishna	Kapilavai
36	20H71A0240	T Venkata Gowri Swetha Reddy	Swetha T
37	20H71A0241	Swarna Venkata Kasi Rao	Kasi Rao

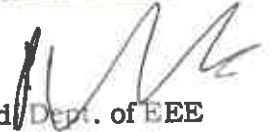


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81	21H75A0244	Reshma Ramiseti	Reshma
82	21H75A0245	Sai Krishna G	Sai Krishna
83	21H75A0246	Sai Krishna Vedantam	V. Sai Krishna
84	21H75A0247	Sampath Kumar Penumuri	Sampath
85	21H75A0248	Sartaz Begum Shaik	Sh. Sartaz
86	21H75A0249	Srihari Arudrapu	A. 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	S.V. Satyanarayana
96	21H75A0261	Venkata Krishna Adduru	Venkata Krishna A
97	21H75A0262	Venkata Teja Yeddulakonda	Venkata Teja
98	21H75A0263	Venkata Uday Kumar Swargam	Venkata Uday
99	21H75A0264	Venkatesh Telluri	Venkatesh T
100	21H75A0265	Vijay Sai Ram Peeta	Vijay Sai 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


Staff Incharge


Head/Dept. of EEE



Devineni Venkata Ramana & Dr.Hima Sekhar
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An ISO 9001:2008
Certified Institute

**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



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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
D. Durga*



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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
D. Dimp



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. Ranga
Coordinator



Devineni Venkata Ramana & Dr.Hima Sekhar
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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



D. Dinga
Coordinator

DVR
HoD

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



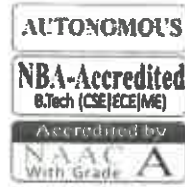
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Name of the Event : Product Design and Drafting by CATIA
Organiser : Department of Mechanical
Sponsor : APSSDC
Dates : 21-11-22 to 26-2-22 (6 Days)
Instructor : Karra Prasanna Lakshmi
Participants : III B.Tech (Mechanical)
Coordinator : D. Divya
Number 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

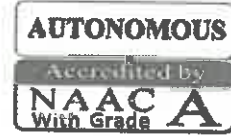

HoD

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CIRCULAR

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 11.11.2022

To: All Faculty and Students

From: HOD CSE

Subject: Two-Day Workshop on "Amazon Web Services" in association with Brain O Vision

Dear Faculty Members and Students,

We are delighted to announce a Two-Day Workshop on "Amazon Web Services (AWS)" organized by the Department of Computer Science and Engineering in collaboration with Brain O Vision. This workshop aims to provide participants with a comprehensive understanding of AWS, one of the leading cloud computing platforms.

Event Details:

Date: from 16.11.2022 to 17.11.2022

Venue: CSE Department Seminar Hall

As cloud computing continues to play a pivotal role in modern IT infrastructure, this workshop offers a valuable opportunity to enhance your understanding of AWS. We encourage both faculty members and students to actively participate.

For any queries or additional information, please contact Ms. G. Pratyusha


HOD

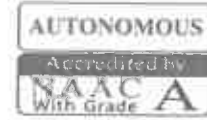
Computer Science & Engineering

**Head of the Department
Computer Science & Engineering
DVR & Dr. HS MIC College of Technology
KANCHIKACHERLA- 521 180.**



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

in association with
BRAINOVISION

WORKSHOP on AMAZON WEB SERVICES



Amazon
EC2



Amazon
RDS



AWS
Direct Connect



Amazon
EBS



Amazon
S3



Elastic Load
Balancing



Amazon
Route 53



Amazon
VPC



Elastic IP

DATE: 16-17 NOVEMBER 2022

VENUE: CSE SEMINAR HALL

Co-ordinator: Ms. G. Pratyusha



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

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Department of Computer Science and Engineering Two day Workshop on Amazon Web Services (Attendance Sheet)

S. No	Student ID	Name of the Participant	16-11-22	17-11-22
1	20H71A0588	Jaya Lakshmi A	P. Deepak Teja	P. Deepak Teja
2	20H71A05F7	Manohar Krishna M	P. Deepak Teja	P. Deepak Teja
3	20H71A05H9	Shobharani P	Shobharani P	Shobharani P
4	20H71A05I9	Venkata Krishna E	Venkata Krishna E	Venkata Krishna E
5	21H71A0503	Abhishek A	Abhishek A	Abhishek A
6	21H71A0506	Aishwarya A	Aishwarya A	Aishwarya A
7	21H71A0513	Deepak Teja P	Deepak Teja P	Deepak Teja P
8	21H71A0514	Diip P	Diip P	Diip P
9	21H71A0518	Hema Sai Sri P	Hema Sai Sri P	Hema Sai Sri P
10	21H71A0533	Neeraj G	Neeraj G	Neeraj G
11	21H71A0541	Naini Eswari V	Naini Eswari V	Naini Eswari V
12	21H71A0542	Pushpalatha R	Pushpalatha R	Pushpalatha R
13	21H71A0560	Uday Kumar G	Uday Kumar G	Uday Kumar G
14	21H71A0561	Usha N	Usha N	Usha N
15	21H71A0568	Anusha K	Anusha K	Anusha K
16	21H71A0571	Brahmananda Reddy V	Brahmananda Reddy V	Brahmananda Reddy V
17	21H71A0573	Deepika M	Deepika M	Deepika M

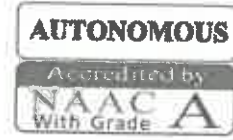
18	21H71A0574	Dinesh K	Dinesh K
19	21H71A0576	Gayathri S	S Gayathri S Gayathri
20	21H71A0577	Geethika S	Geethika S
21	21H71A0582	Jaheer Abbas Sk	Jaheer Abbas Sk
22	21H71A0591	L R Chandra Mouli M	L R Chandra Mouli M
23	21H71A05A3	Bala Subrahmanyam S	Bala Subrahmanyam S
24	21H71A05A6	Prasanna Kumar M	Prasanna Kumar M
25	21H71A05A9	Rakesh P	Rakesh P
26	21H71A05B1	Sanjay I	Sanjay I
27	21H71A05B9	Steven Babu K	Steven Babu K
28	21H71A05C5	Vamsi T	Vamsi T
29	21H71A05C7	Venkata Veerendra B	Venkata Veerendra B
30	21H71A05D2	Yamini K	Yamini K
31	21H71A05D4	Akhil U	Akhil U
32	21H71A05D6	Ayesha S	Ayesha S
33	21H71A05E0	D V Durga Pavankalyan D	D V Durga Pavankalyan D
34	21H71A05E3	Hari Thripura Poomina P	Hari Thripura Poomina P
35	21H71A05E4	Hemanth L	Hemanth L
36	21H71A05E6	Jhansi N	Jhansi N
37	21H71A05E7	Karthika S	Karthika S
38	21H71A05E8	Kezla B	Kezla B
39	21H71A05F3	Meghana Ch	Meghana Ch
40	21H71A05F5	Muzammil M	Muzammil M
41	21H71A05F7	Naga Kavya D	Naga Kavya D
42	21H71A05F8	Naga Nikhila Saisree M	Naga Nikhila Saisree M
43	21H71A05F9	N V Sai Praveen Teja Y	N V Sai Praveen Teja Y
44	21H71A05G0	Nithin V	Nithin V
45	21H71A05G4	R Ratna Prabhavathi K	R Ratna Prabhavathi K
46	21H71A05G6	Sahithi Sindhu Ch	Sahithi Sindhu Ch
47	21H71A05G9	Sai Kiran M	Sai Kiran M
48	21H71A05H1	Sai Swetha E	Sai Swetha E
49	21H71A05H6	Sireesha K	Sireesha K
50	21H71A05I0	Stravana Kumar N	Stravana Kumar N
51	21H71A05I2	Sravyalakshmi K	Sravyalakshmi K

52	21H71A0518	Subhani Sk	Sk. Siva	Sk. Siva
53	21H71A0518	Swami Dasu M	H. Suman	H. Suman
54	21H71A05J2	Venkata Manikanta N	A.V. Haran	A.V. Haran
55	21H71A05J4	Venkata Sai S	S Venkata	S Venkata
56	21H71A05J5	Gopi B	Gopi B	Gopi B
57	22H75A0506	Gatte Vasu Krishna	Krishna	Krishna
58	22H75A0508	Kandula Srinivas	K. Srinivas	K. Srinivas
59	22H75A0512	Kowdagani Hema	H. Hema	H. Hema
60	22H75A0516	Palagani Guru Subhesh	P. G. Subhesh	P. G. Subhesh
61	22H75A0516	Pammi Bhavani Prasad	P. Prasad	P. Prasad
62	22H75A0517	Pasupuleti Karthik Sai	Karthik Sai	Karthik Sai
63	22H75A0518	Penumochu Sri Charan	Sri Charan	Sri Charan
64	22H75A0519	Pyla Dinesh Kumar	Dinesh Kumar	Dinesh Kumar
65	22H75A0520	Chitturi Seshagirirao	C. Seshagirin	C. Seshagirin



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Date: 21.11.2022

A Report of Two-day Workshop on “Amazon Web Services”

held on 16.11.2022 and 17.11.2022.

The department of Computer Science and Engineering organized a Two-day Workshop on “Amazon Web Services” held on 16.11.2022 and 17.11.2022.

The AWS Essentials Workshop was organized with the following objectives:

1. To introduce participants to Amazon Web Services (AWS) and its core services.
2. To provide hands-on experience in setting up and managing AWS resources.
3. To educate participants about best practices in cloud computing and security.
4. To equip participants with foundational AWS knowledge for their professional development.

The AWS Essentials Workshop successfully introduced participants to Amazon Web Services, equipping them with essential knowledge and skills for cloud computing. The engaging sessions, hands-on labs, and interactive discussions contributed to a rich learning experience. We hope that the knowledge gained during this workshop will benefit participants in their future endeavors and encourage them to explore AWS further.


HOD

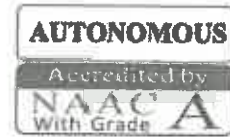
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CIRCULAR

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 27.10.2022

To: All Faculty and Students

From: HOD CSE

Subject: One Week Workshop on "Mobile Application Development using React" in association with Brain O Vision Hyderabad.

Dear Faculty Members and Students,

We are excited to announce a One Week Workshop on "Mobile Application Development using React" organized by the Department of Computer Science and Engineering in collaboration with Brain O Vision, Hyderabad. This workshop aims to provide participants with hands-on experience in developing mobile applications using the popular JavaScript library React.

Event Details:

Date: from 31.10.2022 to 05.11.2022

Venue: CSE Department Seminar Hall

This workshop offers a valuable opportunity to enhance your skills in mobile application development, a field of growing importance in the tech industry. We encourage active participation from both faculty members and students.

HOD

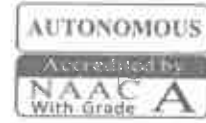
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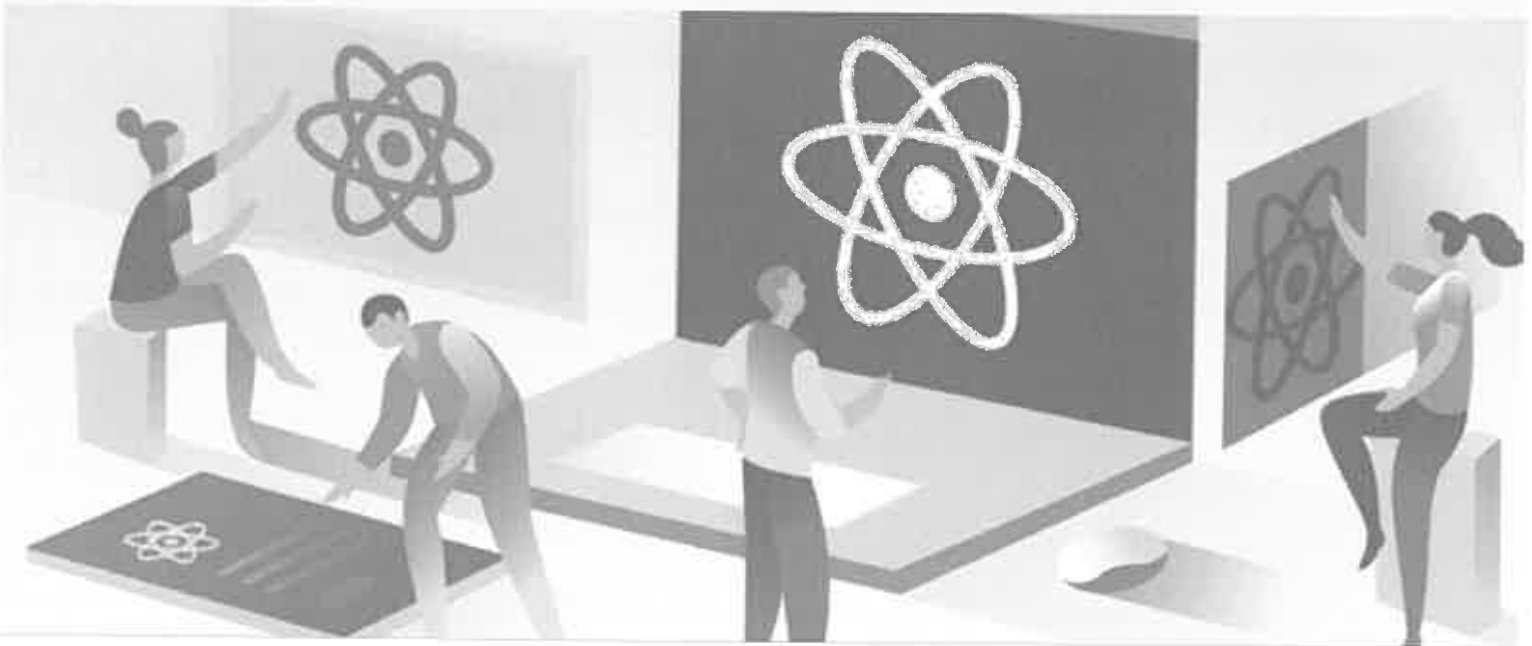
Workshop on
MOBILE APPLICATION
DEVELOPMENT
(Using Reactive Native)

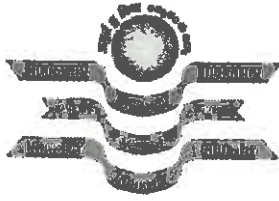
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 31 Oct 2022 - 05 Nov 2022

VENUE: CSE SEMINAR HALL

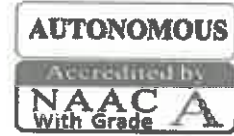
Co-ordinator: Mr. S. Girish Chandra





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Date: 08.11.2022

A Report of One Week Workshop on “Mobile application development using React Native” held between 31.10.2022 and 05.11.2022.

The department of Computer Science and Engineering organized a One Week Workshop on “Mobile application development using React Native” which included a 36-hour hackathon between 31.10.2022 and 05.11.2022.

The Mobile Application Development workshop using React Native was organized with the following objectives:

1. To introduce participants to the fundamentals of mobile application development.
2. To provide hands-on experience in developing cross-platform mobile apps using React Native.
3. To foster teamwork and creativity through a 36-hour hackathon challenge.
4. To equip participants with the skills and knowledge necessary for building mobile apps.

The Mobile Application Development workshop using React Native was a resounding success, providing participants with the knowledge and skills needed to create mobile applications. The hackathon challenge added an element of excitement and encouraged creative problem-solving. We look forward to organizing more such workshops to foster technological innovation and skill development in the future.


HOD

Computer Science & Engineering

**Head of the Department
Computer Science & Engineering
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KANCHIKACHERLA- 521 180.**



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

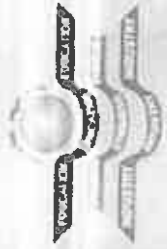
ORIGINATOR	Head of the Department, EEE
CIRCULATED TO	Faculty & Students of Department

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

**Designing Solar Energy PV
systems**

**In Association with
Greenvion Energy Technologies**



DVR & Dr.H.S
MIC College of Technology

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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(Mr.N.Venu Babu)
Staff Incharge

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



D V R & Dr. H S

MIC College of Technology

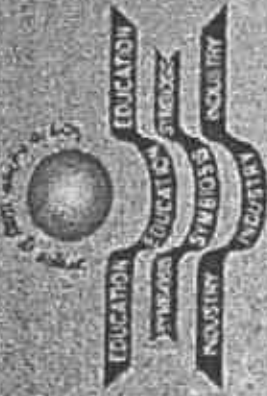
DETAILS OF THE FDP/WORKSHOP		EEE - 3.2C
DEPARTMENT:EEE		DATE: 25/10/2022
ACADEMIC YEAR: 2022-2023		SEMESTER:I
Title of the Workshop	"Designing Solar Energy PV Systems"	
Date(s)	26/10/2022 to 28/10/2022	
Venue	Department Seminar Hall	
Beneficiary Faculty/Students	Department Students	
No. of Participants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

Enclosures:

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


Staff Incharge


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 20HT5A0242

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
N Venu Babu
Co-ordinator

Dr. P. Pradiseep
Dr. P. Pradiseep
Head of the Department - EEE

B. Purushotham Chary
B. Purushotham Chary
Manager-GVET, HYD

Dr. K. Srinivas
Dr. K. Srinivas
Principal



A.Y: 2022-23

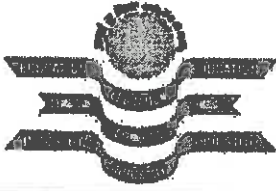
Dt: 26/10/2022

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	Divyasri	Divyasri	Divyasri
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	Nikhil	Nikhil
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	SATWIK V	Satwik	Satwik	Satwik
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 Srlnivas 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	Koteswara	Koteswara
41	20H75A0224	Lavanya K	Lavanya	Lavanya	Lavanya



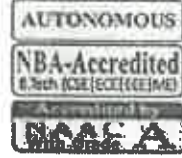
Devineni Venkata Ramana & Dr.Hirra Sekhar
MIC College of Technology

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

Kanchikacharla - 521180, Krishna Dist, A.P, India.

Phone: 08678 - 273553, 273623, Fax: 08678 - 273569

e mail: devramis@micotech.ac.in, Website: www.mictech.ac.in



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 : 2ND 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 SEKCHAR
M.ANIL KUMAR
CH.LAKSHMANA


HOD

Konchikachala,

22-10-2022.

To

The Principal,
DUR & Dr. HS MIC College of Technology,
Konchikachala.

Sub: Payment of "Sensor Technology" Workshop
Conducted by "TINKER SPACE" BANGLORE for II ECE Students - reg

Respected Sir,

Department of ECE is organising a Two Day National
Level Workshop on "Sensor Technology" dated 21st & 22nd 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 Hands on 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.

Thanking you

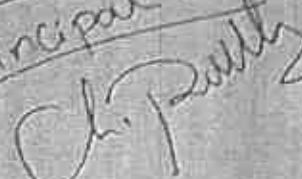
To
Mr. Nagendra &
Accounts

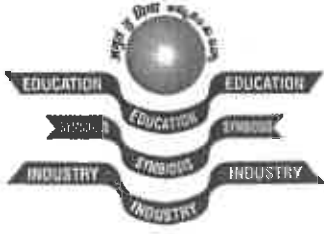
Yours faithfully

Department of ECE

pls do the necessary

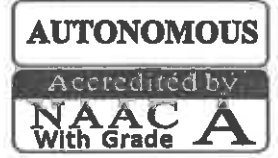

22/10/2022

Forwarded to
Principal Sir




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,
Kanchikacharla, 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 20th October 2022 to 22nd 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, Arduinio 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.

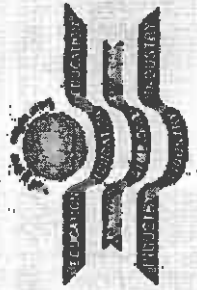
Hence, I request you to encourage Staff and Students from our college to attend this workshop and get benefited from same. I herewith enclose a barouche for circulation and display on the college and departmental notice boards.

Permission granted.
KJ 15/10/22

With regards

(Dr.Ch.Pulla Rao)

Head of the Department. ECE,
MIC College of Technology,
Kanchikacharla.



DVR & Dr.HS

MIC College of Technology

An Autonomous Institute

KANCHIKACHERLA-521180, NTR DISTRICT, ANDHRA PRADESH



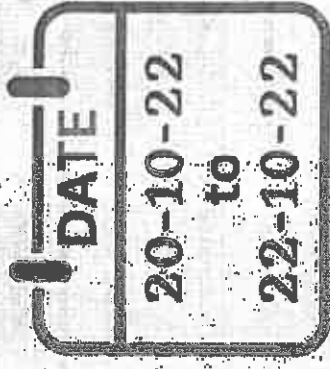
Department of ECE Organizes



ARDUINO

A

THREE DAY



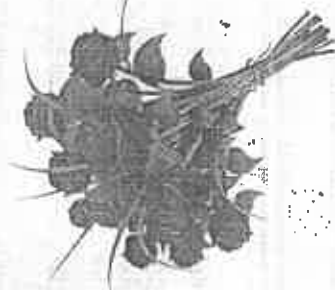
NATIONAL LEVEL WORKSHOP

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 0671A

INTERNAL NOTICE CIRCULATED TO STUDENTS ABOUT WORKSHOP
DEPARTMENT: ECE

DATE: 20, 21, 22 Oct 2022

ACADEMIC YEAR: 2022-23

SEMESTER: III

Name of the speaker(s)	1. Manoj Kumar M 2. ABHILASH SHETTY 3. G. NAIDAN 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: 9AM to 4PM.
Venue	: ECE Seminar Hall.
Beneficiary	: II Year I Sem.
Signature	:   
Comments Speaker(s)	:

Arranged by :

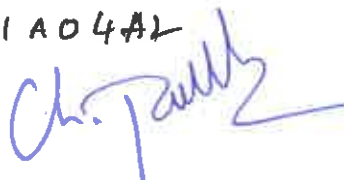
Address/conduct No. :

Names of Student who offered feedback(feedback enclosed)

1. 21H71A0415
2. 21H71A04A2

Verified by HOD

Date:





DVR & Dr HS MIC College of Technology
Department of ECE

Workshop on "IoT Applications with Latest Boards"
Workshop Attendance: 28th & 29th October 2022

S.No.	Roll No.	Name	Signature (19-10-22)	Signature(20-10-22)
1	21H71A0401	ABDUL RASHID S	Sk. Rashid	Sk. Rashid
2	21H71A0402	AKHILA T	T. Akhila	T. Akhila
3	21H71A0403	ANAND P	P. Anand	P. Anand
4	21H71A0404	ASHIK SK	Sk. Ashik	Sk. Ashik
5	21H71A0405	BABI K	K. Babi	K. Babi
6	21H71A0406	BHANU D	D. Bhanu	D. Bhanu
7	21H71A0407	BHAYANA A	A. Bhavana	A. Bhavana
8	21H71A0408	CHAKRADHAR K	K. Chakradhar	K. Chakradhar
9	21H71A0409	CHINNA REDDAIAH NAIDU K	K. Chinna Reddaiah	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. Gidyan Babu	B. Babu
13	21H71A0413	GIRISH A	A. Girish	A. Girish
14	21H71A0414	GOPI G	G. Gopi	G. Gopi
15	21H71A0415	HARITHA J PAREKH	Haritha J. Parekh	Haritha 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. Vigneeswari	T. K.N.V. Vigneeswari
20	21H71A0420	KASI NARENDRA P	P. Kasi Narendra	P. Kasi Narendra
21	21H71A0421	KAVYA SRI G	G. Kavya Sri	G. Kavya Sri
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	NAJIYA S	Sk. Najiya	Sk. 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 K. Reddy	Pavan K. Reddy
32	21H71A0432	PHANIDHAR M	M. Phanidhar	M. Phanidhar
33	21H71A0433	PULLARAO A	A. Pullarao	A. Pullarao
34	21H71A0434	RADHIKA D	D. Radhika	D. Radhika
35	21H71A0435	RAJANI B	B. Rajani	B. Rajani
36	21H71A0436	RAVINDRA KUMAR R	R. Ravindra Kumar	R. Ravindra Kumar
37	21H71A0437	S L RAJA RAJESWARI K	K. Lalitha	K. Lalitha
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	SUDHARSAN 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 & DFTS MIT 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	K. 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	P. Harshan
16	21H71A0471	HARSHITHA M	Harshitha	Harshitha
17	21H71A0472	J VENKATA SIVA KRISHNA M	M. J. Venkata Siva Krishna	M. J. Venkata 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. Narendraya Reddy	J. Narendraya Reddy
25	21H71A0480	NITHIN G	G. Nithin	G. Nithin
26	21H71A0481	PAVAN KUMAR B	B. Pavan Kumar	B. Pavan 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	K. Rama Naidu	K. Rama Naidu
32	21H71A0487	RAMAKRISHNA K		
33	21H71A0489	RUBEENA SHAHAZADI SK	SK. Rubina	SK. Rubina
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	A. Siva Sravani	A. Siva Sravani
38	21H71A0494	SONALIKA S	S. Sonalika	S. Sonalika
39	21H71A0495	SRAVANA KUMAR A	A. Sravan Kumar	A. Sravan 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 Nandam	N. T. N. Brahma Nandam



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	Abdul Sattar SK	Abdul Sattar SK
2	21H71A04B2	ABHIRAM A	A. Abhiram	A. Abhiram
3	21H71A04B3	ALEKHA K	K. Alekha	K. Alekha
4	21H71A04B4	BHAVANI B	B. Bhavani	B. Bhavani
5	21H71A04B5	DHARANI M	DHARANI - M	
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	(H. Hemanth	CH. Hemant
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	K. Mahesh	K. 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.N. V. Jaswanth Kiran	K. Jaswanth
22	21H71A04D2	NAGA VAMSI T	T. Nagavamsi	T. Nagavamsi
23	21H71A04D3	NAGA VARDHINI S	S. Naga Vardhini	S. Nagavardhini
24	21H71A04D4	NAGABABU Y	Y. Nagababu	Y. 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	
29	21H71A04D9	POOJA K	Pooja - K	
30	21H71A04E0	PRABHAKAR CH	CH - PRABHAKAR	
31	21H71A04E1	RAJESH CH	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. Saikrishna	B. Saikrishna
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. Soumyanjali	P. Soumyanjali



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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 K. KARIMAR: M, 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)

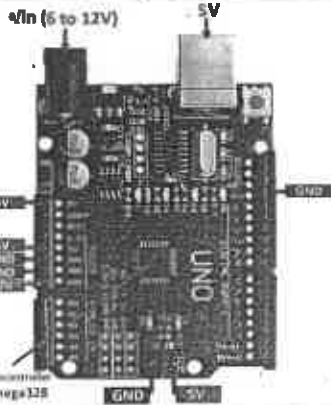
1

2

Verified by HOD

Date:

Arduino power-in & power-out pins



Tinker Space.in

Comparison of Arduino with other popular development platforms

Features	Arduino Uno (Atmega328P)	NucleoMCU (LSP8206)	NucleoMCU (LSP203)
Flash memory	32KB	64KB	64KB
Digital Input / Output	20 pins	11 pins	25 pins
Analog Input	6 pins	1 pins	15 pins
Analog output	6 pins	6 pins	25 pins
Protocols	UART / I2C / SPI	UART / I2C / SPI / I2S	UART / I2C / SPI / I2S
WiFi connectivity	No	Yes	Yes
In built Bluetooth	No	No	Yes

MOST POPULAR INTERFACING UNITS

INPUT UNITS

- D Switch
- D 4x4 Keypad
- A & D Light sensor,
- A & D Fire sensor,
- A & D Temperature sensor
- A & D Sound sensor
- A & D Soil moisture sensor
- A & D Rain sensor
- A & D Alcohol sensor (MQ3)
- A & D LPG sensor (MQ6)
- A & D Air quality sensor (MQ135)
- D IR proximity sensor (Object)
- D Ultrasonic sensor (Object)
- A & D Hall effect sensor
- D Touch sensor
- A & D Pulse sensor
- A Temperature (LM35) Degree C
- D TSOP1838 (TV remote decoder sensor)
- A Flex sensor
- A Accelerometer (ADXL335)
- A Gyroscope
- A Weight sensor (Weight sensor)
- A Pressure sensor
- D Color sensor
- I2C Pulse oxymetry sensor
- UART Fingerprint module (RS03 / RS07)
- UART GPS (location)
- SPI RFID reader (To read Smart card data)
- I2C RTC (Real Time Clock)
- SPI SD card module
- D PIR sensor (Motion detection)
- A Joystick module

OUTPUT UNITS

- PWM & D LED / LASER LED
- PWM RGB LED
- PWM & D Buzzer
- D Audio play kit (ISD1820)
- Display
- I2C -16x2 LCD display
- I2C -1.3 inch OLED display
- SPI -2.4 inch Touch LCD display
- Motors
- PWM & D -DC motor (Low torque - High speed)
(Need Transistor switch)
- PWM & D -Gear motor (High torque - Low speed)
(Need L293D or L298 motor driver)
- PPM (D) - Servo motor MG90 (Control with angle)
(Direct control with Arduino)
- D Stepper motor
(Need stepper motor driver)
- D Vibration motor (Control with angle)
(Direct control with Arduino)
- PWM -BLDC motor (Very High speed)
(Need BLDC driver)
- PWM & D -AC motor (230V) (High speed)
(Need relay switch or SSR switch)
- D Water pump / Solenoid valve
(Need Transistor switch / Relay switch)
- Wireless communication
(Can be used as Input & Output)
- UART GSM (SMS / Call / Mobile network)
- UART Bluetooth module (HC05)
- UART ZigBee module (RF network)
- UART WiFi module (ESP modules)

Arduino Code structure

```
// Define all pin names using #define directive
#define sensor_name A0
#define output_name 3

// Declare all required variables
int value = 0;

void setup() // Executes only once
{
    // Configure all Input & Output
    pinMode(sensor_name, INPUT);
    pinMode(output_name, OUTPUT);
    // Initialize serial communication with PC
    Serial.begin(9600);
}

void loop() // Executes for infinite times
{
    // Project logic
}
```

Commonly used Arduino Instructions

```
// Digital Input (pin - Any pins can be used)
value = digitalRead(pin); // value 0 or 1

// Digital output (pin - Any pins can be used)
digitalWrite(pin, value); // value 0 or 1

// Analog Input (pin - Only A0 to A5 pins)
value = analogRead(pin); // value 0 to 1023

// Analog output (PWM) (pin - Only 3, 5, 6, 9, 10, 11)
analogWrite(pin, value); // value 0 or 255

// Serial Print to print the results in PC serial monitor
Serial.println("Sensor value is " + value);
// prints "Sensor value is "

Serial.println(value);
// prints content of value and moves to the next line

// delay in milli-seconds
delay(1000); // delay of 1 second
```

Steps to upload code to Arduino

- 1) Open Arduino IDE
- 2) Write code in the editor section of IDE
- 3) Goto Tools -> Board (Choose Arduino Uno)
- 4) Goto Tools -> Port (Choose valid com port)
- 5) Compile code by pressing →
- 6) Upload code by pressing →
- 7) To test code, Open serial monitor by pressing →

Arduino General purpose Input / Output pins

- Digital input : All pins
- Digital output : All pins
- Analog input : A0 to A5
- Analog output (PWM ~) : 3, 5, 6, 9, 10, 11

Serial communication protocols pins

- UART Protocol pin
(Universal asynchronous receiver-transmitter)
RX → 0
TX → 1

- I2C Protocol pin (Inter-Integrated Circuit)
→ A4
→ A5

- SPI Protocol pin (Serial Peripheral Interface)
SCK → 13
MISO → 12 - Master IN Slave OUT
MOSI → 11 - Master OUT Slave IN
SS → 10 - Slave Select

Software requirement

- Arduino IDE (Integrated development environment)
Link : <https://www.arduino.cc/en/software>
- CH340 USB driver (Needed for low Arduino boards)
Link : <https://www.farnell.com/india/ch340.html>

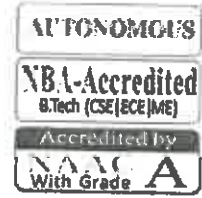
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DEPARTMENT OF MECHANICAL ENGINEERING

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 MIT College of Technology
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Circulation to:

IV. B.Tech., ME



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DEPARTMENT OF MECHANICAL ENGINEERING

17.10.2022

Workshop on “Additive Manufacturing”

PROGRAM SCHEDULE

Day	Time	Topic	Venue
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	CAD/CAM Lab
	02.00 PM - 03:15 PM	.stl file preparation and Conversion	CAD/CAM Lab
	03.15 PM - 04.30 PM	Polymer and Ceramic 3D Printing Process	CAD/CAM Lab
Day 3	09.15 AM - 11.00 AM	Metal 3D Printing Process	CAD/CAM Lab
	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

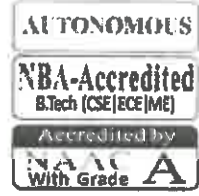
Mechanical Engineering

Head of Department
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Kanchikacherla, Vijayawada, Krishna Dist.
Andhra Pradesh - 521180



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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	Karthikeya. 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

KL
co-ordinator
D. Durga

RS
HOD

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

KLS
Co-ordinator

D. Durga

RD
HOD

Mechanical Engineering

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



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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

KM
co-ordinator
D. Ringe

RD
HOD

Mechanical Engineering

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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.Harishikha	Y.Harishikha	Y.Harishikha
4	19H71A0304	Leelaprasad. T	Leelaprasad	Leelaprasad	Leelaprasad
5	19H71A0305	Lobith. V	Lobith	Lobith	Lobith
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	Venkatesh	Venkatesh	Venkatesh
10	19H71A0311	Vamsi Babu. B	Vamsi Babu	Vamsi Babu	Vamsi Babu
11	19H71A0312	Veera Maharshi Siva Ratna. K	Maharshi	Maharshi	Maharshi
12	19H71A0313	Venkata Anjaneya Prasad. A	VA Prasad	VA Prasad	VA 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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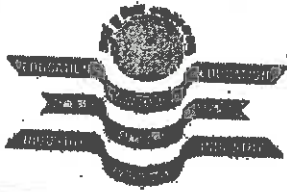
16	20H75A0304	Gnana Deep. T	Chandri.	Chandri.T	Chandri.T
17	20H75A0305	Harish. R	Harish	Harish	Harish
18	20H75A0308	Karthikeya. Y	Karthikeya	Karthikeya	Karthikeya
19	20H75A0309	Mahammad Rafi. SK	Mad Rafi	Mad Rafi	Mad Rafi
20	20H75A0310	Mahesh. B	Mahesh.B	Mahesh.B	Mahesh.B
21	20H75A0311	Mahesh Varun. 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 Nir	Venkatasai Nir	Venkatasai Nir
29	20H75A0327	Venkatesh. R	Venkatesh	Venkatesh	Venkatesh
30	20H75A0328	Venkateswara Rao. K	Venkateswara	Venkateswara	Venkateswara

KLB
co-ordinator
D.Dungy

[Signature]

HOD

Mechanical Engineering
Head of the Department
Dept. of Mechanical Engg.
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Devineni Venkata Ramana & Dr.Hima Sekhar
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THREE DAY NATIONAL LEVEL WORKSHOP ON IOT APPLICATIONS WITH LATEST BOARDS

ACTIVITI 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 : 4TH 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.VEEANAND
Dr.MICHAEL ANGLEO
S.RAMAKOTESWARA RAO

Ch. Paully
HOD



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. Mandan Kumar Rino.
Designation	: 1. Founder of Tinker space 2, 3: Copounder of Tinker space
Institution/University/Organization :	Tinker space, Bangalore
Title of the Lecture	: IoT Applications using Latest Boards.
Date & Time	: 17, 18, 19 Oct 2022.
Venue	: ECE Seminar hall.
Beneficiary	: <u>IV</u> year - 2 sem students

Verified by HOD

Date:

Ch. Parth

Kanchikachurta,
20-10-2022.

To

The Principal,
DVR & Dr. HS MIT College of Technology,
Kanchikachurta.

Sub: Payment of "IoT Applications with latest boards" workshop
for IV year ECE students,
Conducted By "TINKER SPACE" BANGALORE.

Respected Sir,

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

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

Thanking you


Office
&
Nayanchra

Yours Faithfully,

Department of ECE.

Forwarded to
Principal sir
Ch. Pulla

Pls do the necessary


20/10/2022



DVR & Dr.HS

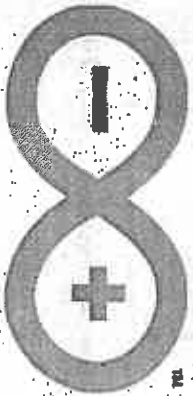
MIC College of Technology



An Autonomous Institute

KANCHIKACHERLA-521180, NTR DISTRICT, ANDHRA PRADESH

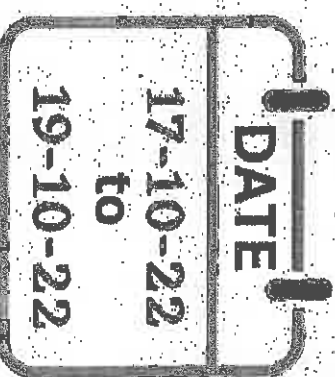
Department of ECE Organizes



ARDUINO

A

THREE DAY



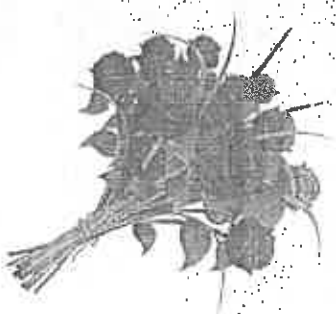
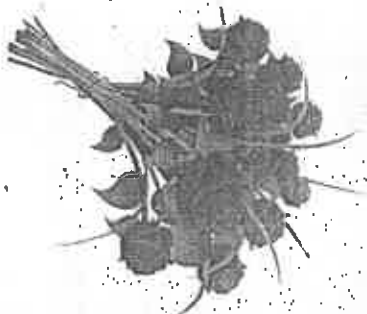
NATIONAL LEVEL WORKSHOP

On

"IoT Applications

With Latest Boards"

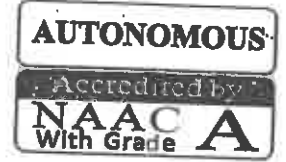
By Tinker Space, Bangalore.





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@micttech.ac.in, Website: www.micttech.edu.in



Date: 15/10/2022

BUDGETARAY 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 Sensor technology -reg.,
Sir,

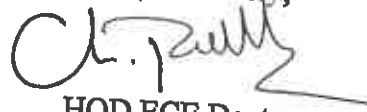
As we are proposing to conduct a National level three days Workshop on Sensor technology for 2nd B.Tech students of ECE Dept in the month of October 2022. This workshop is mandatory and very useful for 2nd year B.tech ECE students .The core organization called TINKER SPACE are very much interested to 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 saction the required amount for conducting the workshop.


Thanking you.

Encl:
ANNEXURE-I
Proposal from TINKER SPACE, Bangalore

Forwarded to director (AC)
KJ
15/10/22

Yours sincerely,


HOD, ECE Dept.,

Accounts
Pls. process the transactions

15/10/22

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: 17TH OCTOBER TO 19TH OCTOBER 2022

Name of the coordinators:

1. Dr.K. MICHAEL ANGELO
2. K.VEEANANAND
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

Ch. T. Sully

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

Verified
KJ
16/10/22



DVR & Dr. HS
MIC College of Technology

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AUTONOMOUS

Accredited by

NAAC A
With Grade

Date: 15/10/2022

BUDGETARAY PROPOSAL

FROM
Dr.Ch.Pullu 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 4th B.Tech students of ECE Dept in the month of October 2022. This workshop is mandatory and very useful for 4th 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 saction the required amount for conducting the workshop.

Thanking you.

Encl:

ANNEXURE-I

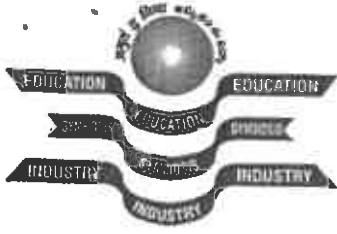
Proposal from TINKER SPACE, Bangalore

Forwarded to Director (Ac)
15/10/22

Yours sincerely,

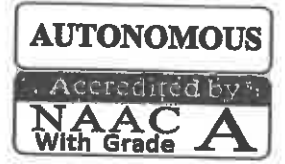
Ch. Pullu
HOD, ECE Dept.,

Accounts
pls process the forward
15/10/22



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Date: 15/10/2022

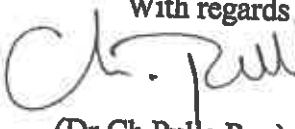
To
Dr.K.Srinivas,
Principal,
DVR & Dr.HS MIC College of Technology,
Kanchikacharla, NTR(Dt.),AP.

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 17th October 2022 to 19th 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, Arduinio 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.
KJ
15/10/22

With regards

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



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 Selty 3. G. Nandhan Kumar Rao
Designation	: 1. founder of Tinker space 2,3 Co-founder of Tinker space
Institution/University/Organization :	: TINKEK SPACE
Title of the Lecture	: "IoT Application using Latex boards"
Date & Time	: 17, 18, 19 October. 2022 (9 AM to 4 PM)
venue	: ECE Seminar hall.
Beneficiary	: II-1 sem students.
Signature	: 
Comments Speaker(s)	:

Arranged by : Department of ECE.

Address/conduct No. : DVR & DR AS MIC college of Technology, Kancharikherla

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
	Total	29,250/-

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
	Total	22,050/-

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
	Total	25,200/-

"Total Collection"		
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

RECEIPT

Devineni Venkata Ramana & Dr Hima Sekhar
MIC College of Technology

No. **1723** KANCHIKACHERLA - 521180, Phone No. : 08678 273535, 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 - workshop - (Veenaiah Sir)**

Forwards **IoT App with latest Boards**

Veenaiah
Paid By

[Signature]
Receiver



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

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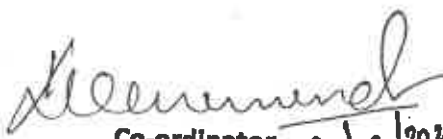
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Co-ordinator 20/10/2022

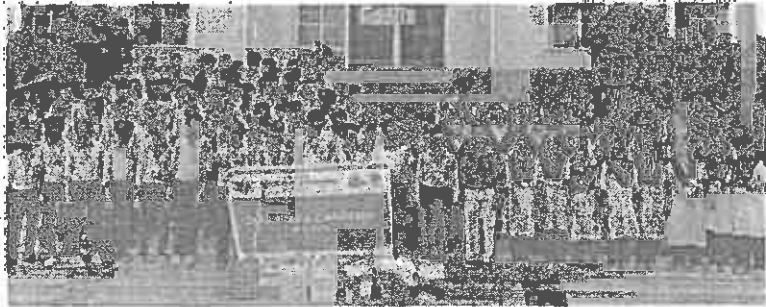

HOD, ECE 20/10/2022



ఆంధ్ర ప్రభ కృష్ణా ఎన్టీఆర్

క్లీన్ ఇండియాలో ... ఖుష్కీ బిచ్చార్లు

వందకన్నా అక్టోబర్ 20 (క్లీన్ ఇండియా)లో కాలేజీ అఫ్ బిచ్చార్లలో ఎన్.ఎస్.ఎస్ విభాగం ఆధ్వర్యంలో క్లీన్ ఇండియా కార్యక్రమం నిర్వహించిన కళాశాల ప్రధానాధికారి డాక్టర్ సీమాల వివరించారు. కార్యక్రమంలో భాగంగా కళాశాల ఎన్.ఎస్.ఎస్ విద్యార్థులు ప్రాంగణంలోని క్లీన్ కేంద్రాలను సమీక్షించి బాధ్యత భోజనం చేస్తూ క్లీన్ ఇండియా కార్యక్రమంలో తమ చేతులు ముద్దలుగా కళాశాలలో ఈ కార్యక్రమాన్ని చేపట్టేందుకు కళాశాల ఎన్.ఎస్.ఎస్ ప్రోగ్రాం అధికారి డాక్టర్ సీమాల వివరించారు. ఈ కార్యక్రమంలో సీతల కి. పాండురంగా రావు, మనోజ్ ముంజ్, మెంటర్



క్లీన్ ఇండియా కార్యక్రమంలో బిచ్చార్లు ఖుష్కీ కళాశాల విద్యార్థులు

ఎం.సూర్య, డైరెక్టర్ బాబ్ బి.వంశీకీరణ్, ప్రొఫెసర్ డాక్టర్ కె.ప్రసాద్, ఎన్.ఎస్.ఎస్ విభాగాధికారి డాక్టర్ డి. కేశవ్, అధ్యాపకులు పాల్గొన్నారు.

మిక్ లో బిచ్చార్ల వర్క్ షాపు

వందకన్నా మిక్ కాలేజీ అఫ్ బిచ్చార్లలో ఎట్రాక్టివ్ కమ్యూనిటీ ఇంటియర్నింగ్ ప్లాగము, మిక్ కాలేజీలోని మిక్ లో క్లీన్ ఇండియా కార్యక్రమంలో భాగంగా ఎట్రాక్టివ్ కమ్యూనిటీ ఇంటియర్నింగ్ ప్లాగము విద్యార్థులు బిచ్చార్లను అందరినీ క్లీన్ చేశారు. కార్యక్రమంలో భాగంగా ఎట్రాక్టివ్ కమ్యూనిటీ ఇంటియర్నింగ్ ప్లాగము విద్యార్థులు బిచ్చార్లను అందరినీ క్లీన్ చేశారు.

వి.ఎ.ఎస్.ఎస్. కమ్యూనిటీ ఇంటియర్నింగ్ ప్లాగము, క్లీన్ ఇండియాలో భాగంగా విద్యార్థులు బిచ్చార్లను అందరినీ క్లీన్ చేశారు. కార్యక్రమంలో భాగంగా విద్యార్థులు బిచ్చార్లను అందరినీ క్లీన్ చేశారు. కార్యక్రమంలో భాగంగా విద్యార్థులు బిచ్చార్లను అందరినీ క్లీన్ చేశారు.



మిక్ ఇంజనీరింగ్ కళాశాలలో ఐటి వర్క్ షాపు

వందకన్నా మిక్ కాలేజీ అఫ్ బిచ్చార్లలో ఎట్రాక్టివ్ అండ్ కమ్యూనిటీ ఇంటియర్నింగ్ ప్లాగము, క్లీన్ ఇండియాలో భాగంగా విద్యార్థులు బిచ్చార్లను అందరినీ క్లీన్ చేశారు. కార్యక్రమంలో భాగంగా విద్యార్థులు బిచ్చార్లను అందరినీ క్లీన్ చేశారు.



మిక్ లో ఐఓటీ అప్లికేషన్ వర్క్ షాపు

కందికపర్ల : మిక్ ఐఓఐటింగ్ కళాశాలలో ఈసేతు విభాగం, జెంగళూరుకు చెందిన టెంకర్ స్టూడెంట్ల సంస్థ సంయుక్త ఆధ్వర్యంలో రెండు రోజుల ఐఓఐటి అప్లికేషన్ వర్క్ షాపు (ఐఓఐటి) ఆఫ్ ఐఓఐటి వర్క్ షాపు గురువారం ప్రారంభమైంది. నాలుగో ఏడాది విద్యార్థులకు ఇటీవల పాఠశాల పరిష్కారాన్ని తవయిగించి వాటర్ లెవల్ మేనేజ్మెంట్, టైమ్ ఫోలోయింగ్, లోడబ్ ఫైర్ డిటెక్షన్, గ్యాస్ లీక్ డిటెక్షన్, టైమ్ డిటెక్షన్ వంటి పాఠశాల అవసరాలకు కోడింగ్ నేర్పించి, నమూనాలు తయారు చేయించారు. ప్రీస్టిషియల్ డాక్టర్ కె.శ్రీనివాస్ పేర్కొన్నారు. కార్యక్రమంలో సీఈఓ డి.పాండురంగారావు, ఎం.సుబ్బాస్, అకడమిక్ డైరెక్టర్ డాక్టర్ టి.వంశీకీరణ్, ఈసేతు విభాగాధిపతి డాక్టర్ పుల్లారావు పాల్గొన్నారు. కళాశాలలో గురువారం ఎన్ఎన్ఎన్ విభాగం ఆధ్వర్యంలో క్లీన్ ఇండియా కార్యక్రమం చేపట్టారు. ప్రాంగణంలో శ్మశానం తొలగించి డంపింగ్ యార్డుకు తరలించారు.

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Department of ECE

ECE-A

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



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1	19H71A0458	ABDULLA SD	SD.ABDULLA	
2	19H71A0461	AMITHA K	K.Amitha	K.Amitha
3	19H71A0462	ARSHIYA SK	SK.A	Arshiya
4	19H71A0463	BHAGAVAN NARAYANA P		
5	19H71A0464	BHAVANA RANI A	A.BhavanRani	A.BhavanRani
6	19H71A0466	DHANVANTAR K	K.Dhanvantar	K.Dhanvantar
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.Himathrisha	V.Himathrisha
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	SK.Nagulmeera	SK.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.Ramsaik	K.Ramsaik
24	19H71A0491	RAMYA G	G.Ramya	G.Ramya
25	19H71A0492	RAMYA K	K.Ramya	K.Ramya
26	19H71A0493	RITHEESH REDDY K	K.Ritheesh Reddy	K.Ritheesh 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.Sivaramkrishna	Ch.Sivaramkrishna
32	19H71A04A1	SRI NAGA SOWJANYA A	A.Sri Sowjanya	A.Sri 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 Pavan	M.Syam Pavan
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



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1	19H71A04B5	AKANKSHA G		
2	19H71A04B6	AKHILA M	M. AKHILA	M. AKHILA
3	19H71A04B7	AMEER HAMZA SK	SK Ameer Hamza	SK Ameer Hamza
4	19H71A04B8	ANIL KUMAR S	S. Anilkumar	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. Dharani	K. Dharani
8	19H71A04C2	DURGA PRASAD T	T. Durgaprasad	T. Durgaprasad
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	KOTESWARAMMA M	M. Koteswaramma	M. Koteswaramma
16	19H71A04D1	L A S SATWIKA K	K. Sathwikha	K. Sathwikha
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	K. Ramya	K. Ramya
28	19H71A04E5	ROHAN M	M. Rohan	M. Rohan
29	19H71A04E6	RUKSANA SK	SK. Ruksana	SK. Ruksana
30	19H71A04E7	SAHITHI B	B. Sahithi	B. Sahithi
31	19H71A04E8	SAI KRISHNA V	V. Saikrishna	V. Saikrishna
32	19H71A04F0	SAI SRINIVAS M	M. Sai Srinivas	M. Sai Srinivas
33	19H71A04F2	SAMEERA SUHEL SK	SK. Sameera	SK. Sameera
34	19H71A04F4	SOWJANYA B	B. Sowjanya	B. Sowjanya
35	19H71A04F5	SURAJ KUMAR P	P. Suraj Kumar	P. Suraj Kumar
36	19H71A04F6	SURENDRA BABU U	U. Surendra Babu	U. Surendra Babu
37	19H71A04F8	VAMSI A	A. Vamsi	A. Vamsi
38	19H71A04F9	VANAJA R	R. Vanaja	R. Vanaja
39	19H71A04G1	VENKATA SRI HARSHA CH	Ch. Harsha	Ch. Harsha
40	19H71A04G2	VENKATESWARLU M	M. Venkateswarlu	M. Venkateswarlu
41	19H71A04G3	VENU K	K. Venu	K. Venu

