

1.3.2 - VALUE ADDED COURSES.

A.Y 2021-22



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY (AUTONOMOUS)

Approved by AICTE, New Delhi; Permanently Affiliated to JNTUK, Kakinada,
Recognized by UGC under 2(f) & 12(B) of 1956 Act.,
An ISO 9001:2015 Certified institution, Accredited by NAAC "A" Grade,
Paritala, Kanchikacherla, Krishna Dist., Andhra Pradesh - 521 180.
www.amritasai.org.in, Phone: 0866-2428399




INDEX

A.Y-2021-22

1.3.2 Number of certificate/ value added courses/ Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms where the students of the institution have enrolled and successfully completed during the last five Years

S.No	Name of the course/programme	Course/ programme Code (if any)	Mode of the Course- offered by the HEI or Online (Specify the platform like MOOCs, SWAYAM, etc.)	Year of offering /Year of enrolment	Contact hours of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	Solar Photovoltaic Fundamentals, Technology and Applications	B.TECH- EEE	Value Added Course	2021-22	84	80	80
2	Electrical Vehicle Technology	B.TECH- EEE	Value Added Course	2021-22	84	65	65
3	Artificial Intelligence	B.TECH- CSE	Value Added Course	2021-22	98	90	90
4	Data Analytics	B.TECH- CSE	Value Added Course	2021-22	98	93	93
5	Aurdino Programming	B.TECH- ECE	Value Added Course	2021-22	42	188	188
6	Embedded Systems Design Using ARM	B.TECH- ECE	Value Added Course	2021-22	84	192	192
7	Non Destructive Techniques	B.TECH- MECH	Value Added Course	2021-22	84	115	115
8	3D PRINTING	B.TECH- MECH	Value Added Course	2021-22	84	115	115
9	E TABS	B.TECH- CIVIL	Value Added Course	2021-22	84	43	43
10	Total Stations and its Applications	B.TECH- CIVIL	Value Added Course	2021-22	84	56	56


IQAC COORDINATOR

IQAC Coordinator

Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala -521180


PRINCIPAL

Amrita Sai Institute of Science and Technology
Amrita Sai Nagar, Paritala
Krishna Dist - 521 180



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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

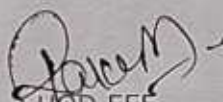
Dt: 15/11/2021.


WEEK/DAY-WISE COURSE SCHEDULE

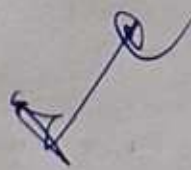
Name of the Program: Two weeks value added course on
"Solar Photovoltaic Fundamentals, Technology and Applications"

S.No	Day	Date	Topics To Be Covered
1	Monday	15/11/2021	Solar PV Fundamentals and Technologies. Introduction to semiconductor Physics.
2	Tuesday	16/11/2021	Theory of P-N junction, Operation of P- N junction as solar cells.
3	Wednesday	17/11/2021	Parameters and design of solar cells.
4	Thursday	18/11/2021	Solar cell materials and technologies.
5	Friday	19/11/2021	Fabrication of crystalline Silicon solar cells.
6	Saturday	20/11/2021	Solar PV modules. PV module output as function of temperature and solar radiation. Applications of Solar PV Technologies. Introduction to power electronics devices.
7	Monday	22/11/2021	Off-grid and grid-connected PV systems. Components of solar PV systems.
8	Tuesday	23/11/2021	Charge controller. DC-DC converter, DC-AC inverter.
9	Wednesday	24/11/2021	Maximum power point tracking. Energy storage options for solar PV systems.
10	Thursday	25/11/2021	Availability of solar radiation at a given location.
11	Friday	26/11/2021	Design of off-grid PV systems
12	Saturday	27/11/2021	Design of grid-connected PV systems. Life cycle cost analysis.


COORDINATOR


HOD EEE
HEAD OF THE DEPARTMENT
Electrical & Electronics Engineering
Amrita Sai Institute of Science and Technology
Paritala (PO), Kanchikacherla (MD), Krishna Dist.


IOAC
IOAC Coordinator
Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala - 521180



**VALUE ADDED COURSE ON
"Solar Photovoltaic Fundamentals,
Technology And Applications"**

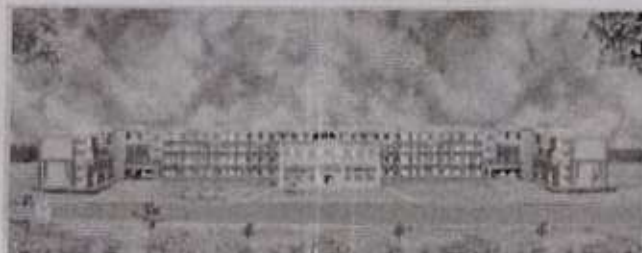
From
15/11/2021 to 27/11/2021

Convener

Mr T.RAKESH, Prof.& Head

Organized by

Department of
Electricals and Electronics Engineering



AMRITA SAI

**INSTITUTE OF SCIENCE & TECHNOLOGY
(AUTONOMOUS)**

Approved by AICTE New Delhi

Affiliated to JNTU, Kakinada

Paritala, Krishna District-521180(A.P)

An ISO 9001:2008 Certified Institution

website: www.amritasai.org.in

About Our College:

Amrita Sai Institute of Science and Technology is a synonym for qualitative academic pursuit which churns the knowledge of the students in order to reap the best technocrats who can change the shape of the global standards in engineering arena. This institution is established in the year 2007, under the Amrita Sai Educational Improvement Trust, a visionary academy, serves the needs of education sector in bringing up the highly qualified Engineers. This institution is situated in a pollution free, serene environment and surrounded with beautiful fields alluring the attention of people at Paritala, Kanchikacherla Mandal, nearer to Vijayawada city which has been a centre of knowledge for years.

Courses Offered: Civil, Mechanical, CSE,CSD,CBA,CIC,CSM, ECE, EEE & IT, M Tech-ECE, EEE, CSE, MCA, and MBA. Amrita Sai Institute of Science and Technology is Approved by AICTE, New Delhi, affiliated to JNTU, Kakinada. Recognized by Govt. of A.P. Managed by Amrita Sai Educational Improvement Trust, Paritala, Kachikacherla (M.D.), Krishna Dist. A.P.

This institution provides uncompromising infrastructural facilities with state - of - the - art laboratories, spacious and well - structured class rooms, drawing hall, and workshop and conference room to cater to the instructional needs of the students.

About the Department:

Electricals rules the modern world.. The department of Electrical And Electronics Engineering was established in the year 2007 with an intake of 60 with a mission to mould the students as the best technocrats and prepare them to face the ever changing challenges in the electrical industry. A key feature of the programme is its balanced core and flexible elective structure designed to provide our graduates with sound fundamental and practical engineering education. The broad curriculum enables graduates to pursue careers of different nature or, as many of our graduates find the studies more fascinating, to undertake further study in various disciplines.

The Department of EEE trains the students with good knowledge and skills essential to become a complete product and to reach the present day employment requirements. The department has highly qualified and well experienced faculty in good number. Highly sophisticated and well equipped labs are added advantage for the benefit of student learning and application.

About the Program:

The most important scientific and technical challenges facing humanity in the 21st century are energy security, environmental security and economic security; these can likely be met only through addressing the energy problem with in the next 10-20 years. Meeting global energy demand in a sustainable fashion will require not only increased energy efficiency and new methods of using existing carbon based fuels but also renewable energy. Moreover, rising prices and sporadic shortages of fossil fuels provides the impetus for the present worldwide effort to develop alternative sources of energy. Solar energy is to be a major primary energy source; utilization requires solar capture and conversion. In this course we will discuss about various photovoltaics technologies, different generation of solar cells, device fabrication and characterization techniques and applications in industries.

Program Schedule:

15/11/2021 to 27/11/2021

Recourse Person:

Dr. Y Chandra Sekhar,

Asst Professor, Dep. of EEE,

National Institute of Technology, Warangal.

Coordinators:

Mrs T SUHASINI

Mr K.SABARINATH

Organizing Committee:

Mr P. ANKAMA rao

Mr B.GOPI

Mr P.VENKATESWARA RAO

Mrs B.NAGAMANI



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

PROGRAM REPORT

**TWO WEEKS VALUE ADDED COURSE ON
"SOLAR PHOTOVOLTAIC FUNDAMENTALS, TECHNOLOGY AND APPLICATIONS"**

From
15/11/2021 to 27/11/2021

Resource Person:
Dr. Y Chandra Sekhar,
Asst Professor, Dept of EEE,
National Institute of Technology,
Warangal.

Faculty Coordinators:

1. Mrs T.SUHASINI
Assistant Professor
Ph.no:7730979095
Mailid:sonuchinnul005@gmail.com
2. Mr K.SABARINATH
Assistant Professor
Ph.no:9493695991
Mailid:sabarinath.k329@gmail.com

Number of students attended: 80

Venue: Seminar Hall, EEE Department

The department of electrical & electronics engineering is conducting two weeks value added course on **"Solar Photovoltaic Fundamentals, Technology and Applications"** for benefit of II & III B.Tech students, by resource person Dr. Y Chandra Sekhar, In this part, the Program has been designed to help the students learn the basics of Design, Erection and Commissioning, of Solar Power Plants. Totally 80 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

Course objectives:

The objective of the course is:

- To develop a comprehensive technological understanding in solar PV system components.
- To provide in-depth understanding of design parameters to help design and simulate the performance of a solar PV power plant
- To pertain knowledge about planning, project implementation and operation of solar PV power generation.

The topics covered:-

- Solar PV Fundamentals and Technologies. Introduction to semiconductor Physics.
- Theory of P-N junction, Operation of P- N junction as solar cells.
- Parameters and design of solar cells.
- Solar cell materials and technologies.
- Fabrication of crystalline Silicon solar cells.
- Solar PV modules. PV module output as function of temperature and solar radiation.
- Applications of Solar PV Technologies. Introduction to power electronics devices.
- Off-grid and grid-connected PV systems.
- Components of solar PV systems.
- Charge controller.
- DC-DC converter, DC-AC inverter.
- Maximum power point tracking.
- Energy storage options for solar PV systems.
- Availability of solar radiation at a given location.
- Design of off-grid PV systems.
- Design of grid-connected PV systems.
- Life cycle cost analysis.

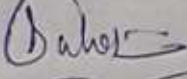
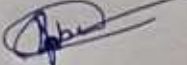
Outcomes of the program:

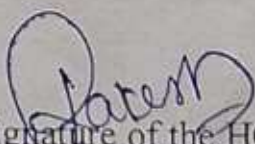
After completing this course, a student will be able to:

- Develop understanding on the PV plant design and select suitable technologies
- Design and simulate a PV power plant using software tool
- Plan project implementation, operation and maintenance
- Carry out techno-economic-environmental performance evaluation of a solar PV power plant.

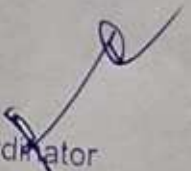
This course was very useful to the students and their feedback is positive. The management and Dr M.Sashidhar Gaaru, Principal of Amritasai Institute of Science and Technology thanked the resource person and participants for making the program successful.

Signature of the Coordinators

1. 
2. 


Signature of the HOD

THE DEPARTMENT
Electrical & Electronics Engineering
Amrita Sai Institute of Science and Technology
Paritala (PO), Kanchikachera (MD), Krishna (DL)


IQAC Coordinator
Amrita Sai Institute of Science & Technology
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www.amritasai.edu.in, Phone: 0866 2428399.



LIST OF ENROLLED STUDENTS

Name of Program- "Solar Photovoltaic Fundamentals, Technology & Applications"

S.No	Regd No	Name of the Student	Year/ Branch	Signature
1	19AJ1A0201	Bobhuri Vivek	B.TECH(EEE)_3 rd YEAR	B.vivek.
2	19AJ1A0202	Chintabattini Hemanth Kumar	B.TECH(EEE)_3 rd YEAR	C.Kumar
3	19AJ1A0204	Dommaraju Leela Vijay Varman	B.TECH(EEE)_3 rd YEAR	Leela Vijay
4	19AJ1A0206	Javaaji S.R.R.Dushyanth Kumar	B.TECH(EEE)_3 rd YEAR	Dushyanth Kumar
5	19AJ1A0207	Kama Eswar	B.TECH(EEE)_3 rd YEAR	K. Eswar
6	19AJ1A0208	Kondru Raj Kumar	B.TECH(EEE)_3 rd YEAR	K. Raj Kumar
7	19AJ1A0209	Medapuram Harish	B.TECH(EEE)_3 rd YEAR	M. Harish
8	19AJ1A0210	Mohammad Firooj	B.TECH(EEE)_3 rd YEAR	M. Firooj
9	19AJ1A0211	Pappula Bhanusree	B.TECH(EEE)_3 rd YEAR	P. Bhanusree
10	19AJ1A0212	Raghavarapu Sai Akash	B.TECH(EEE)_3 rd YEAR	R. Sai Akash
11	19AJ1A0213	Ramavath Diwakar Naik	B.TECH(EEE)_3 rd YEAR	R. Diwakar Naik
12	19AJ1A0214	Tamina Venkata Naga Kalyan	B.TECH(EEE)_3 rd YEAR	T. Kalyan
13	20AJ5A0201	Adra Babu	B.TECH(EEE)_3 rd YEAR	Adra Babu
14	20AJ5A0202	Avuluri Bala Seeta Rami Reddy	B.TECH(EEE)_3 rd YEAR	Avuluri Bala
15	20AJ5A0203	Bolla Rakesh Rithvik	B.TECH(EEE)_3 rd YEAR	B. Rakesh
16	20AJ5A0204	Bondala Sandhya	B.TECH(EEE)_3 rd YEAR	B. Sandhya
17	20AJ5A0205	Chukkapalli Shanmathi	B.TECH(EEE)_3 rd YEAR	Shanmathi
18	20AJ5A0206	Daravathu Lakshman Rao	B.TECH(EEE)_3 rd YEAR	D. Lakshman Rao
19	20AJ5A0207	Doddi Gopinadh	B.TECH(EEE)_3 rd YEAR	P. Gopinadh
20	20AJ5A0208	Gorre Amani Lakshmi Prasanna	B.TECH(EEE)_3 rd YEAR	G. Amani
21	20AJ5A0209	Goruguntla Vamsi Kumar	B.TECH(EEE)_3 rd YEAR	G. Vamsi Kumar
22	20AJ5A0210	Gunde Raju	B.TECH(EEE)_3 rd YEAR	G. Raju
23	20AJ5A0211	Guttula Gracekiran	B.TECH(EEE)_3 rd YEAR	G. Gracekiran
24	20AJ5A0212	Itekala Vijaya Lakshmi	B.TECH(EEE)_3 rd YEAR	I. Vijayalakshmi
25	20AJ5A0213	Kandru Vinni	B.TECH(EEE)_3 rd YEAR	K. Vinni
26	20AJ5A0214	Kandubothu Nikhil Surya	B.TECH(EEE)_3 rd YEAR	K. Nikhil Surya
27	20AJ5A0215	Kosetti Rohini	B.TECH(EEE)_3 rd YEAR	Rohini
28	20AJ5A0216	Motati Vamsi	B.TECH(EEE)_3 rd YEAR	M. Vamsi
29	20AJ5A0217	Nandru Prasanth	B.TECH(EEE)_3 rd YEAR	N. Prasanth
30	20AJ5A0218	Naraboyina Jayasree	B.TECH(EEE)_3 rd YEAR	N. Jayasree
31	20AJ5A0219	Pandiboina Leelasiva Subramanyam	B.TECH(EEE)_3 rd YEAR	P. L. Subramanyam
32	20AJ5A0220	Parisetti Nagaraju	B.TECH(EEE)_3 rd YEAR	P. Nagaraju
33	20AJ5A0221	Patapanchala Bhanu Prakash	B.TECH(EEE)_3 rd YEAR	P. Bhanu Prakash
34	20AJ5A0222	Pondugula Sampath Kumar	B.TECH(EEE)_3 rd YEAR	P. Sampath
35	20AJ5A0223	Shaik Asif Basha	B.TECH(EEE)_3 rd YEAR	Shaik Asif
36	20AJ5A0224	Kunala Manikanta Sai	B.TECH(EEE)_3 rd YEAR	K. Manikanta Sai
37	20AJ5A0225	Swargam Siva	B.TECH(EEE)_3 rd YEAR	S. Siva
38	20AJ5A0226	Uppuneella Venkata Durga Rao	B.TECH(EEE)_3 rd YEAR	U. V. Durga Rao
39	20AJ5A0227	Vadde Lokesh	B.TECH(EEE)_3 rd YEAR	V. Lokesh
40	20AJ5A0228	Valiboyina Ravindra Babu	B.TECH(EEE)_3 rd YEAR	V. Ravindra Babu
41	20AJ5A0229	Yedavalli Bhanu	B.TECH(EEE)_3 rd YEAR	Y. Bhanu
42	20AJ5A0230	Gara Anurag Babu	B.TECH(EEE)_3 rd YEAR	G. Anurag Babu

43	20AJ5A0231	Sai Vinay Chinthala	B.TECH(EEE)_3 rd YEAR	Sai viny cin
44	20AJ5A0232	Ballavarapu Vamsi	B.TECH(EEE)_3 rd YEAR	B. Vamsi
45	20AJ5A0233	Koduru Usha Rani	B.TECH(EEE)_3 rd YEAR	K. Usha Rani
46	20AJ5A0234	Ummadi Sai Kumar	B.TECH(EEE)_3 rd YEAR	U's. Kumar
47	20AJ5A0236	Nakka Praveen Kumar	B.TECH(EEE)_3 rd YEAR	N. Praveen
48	20AJ5A0237	Chatragadda Avinash	B.TECH(EEE)_3 rd YEAR	C. Avinash
49	20AJ5A0238	B Vineeth	B.TECH(EEE)_3 rd YEAR	B. Vineeth
50	20AJ1A0202	B. Ganesh Babu	B.TECH(EEE)_2 nd YEAR	B. Ganesh Babu
51	20AJ1A0203	B. Bhasker	B.TECH(EEE)_2 nd YEAR	B. Bhasker
52	20AJ1A0204	Chalamala Vinay	B.TECH(EEE)_2 nd YEAR	C. Vinay
53	20AJ1A0205	Darsanala Rakesh	B.TECH(EEE)_2 nd YEAR	D. Rakesh
54	20AJ1A0207	Guddeti Eswar Jaya Reddy	B.TECH(EEE)_2 nd YEAR	G. Eswar Reddy
55	20AJ1A0209	Jupalli Bhavya Harika	B.TECH(EEE)_2 nd YEAR	J. Bhavya Harika
56	20AJ1A0211	Kuruba Nagaveni	B.TECH(EEE)_2 nd YEAR	K. Nagaveni
57	20AJ1A0212	Lingamgunta Leela Krishna	B.TECH(EEE)_2 nd YEAR	L. Leela Krishna
58	20AJ1A0213	Maddineni Mahesh	B.TECH(EEE)_2 nd YEAR	M. Mahesh
59	20AJ1A0215	Maremalla Venkateshwar Rao	B.TECH(EEE)_2 nd YEAR	M. Venkateshwar Rao
60	20AJ1A0216	Meka Swarnalatha	B.TECH(EEE)_2 nd YEAR	M. Swarnalatha
61	20AJ1A0218	Nallani Naveen	B.TECH(EEE)_2 nd YEAR	N. Naveen
62	20AJ1A0223	Shaik Sadikunnisa	B.TECH(EEE)_2 nd YEAR	S. Sadikunnisa
63	20AJ1A0225	Vanimireddy Sanjay Sri Kumar	B.TECH(EEE)_2 nd YEAR	V. Sanjay Sri Kumar
64	21AJ5A0201	Addanki Hari Krishna	B.TECH(EEE)_2 nd YEAR	A. H. Krishna
65	21AJ5A0202	Bollina Sai Krishna	B.TECH(EEE)_2 nd YEAR	B. Sai Krishna
66	21AJ5A0204	Gottipati Yasaswi Bhavani Sankar	B.TECH(EEE)_2 nd YEAR	G. Yasaswi Sankar
67	21AJ5A0205	Gudupudi Mahesh	B.TECH(EEE)_2 nd YEAR	G. Mahesh
68	21AJ5A0206	Gugulothu Naveen Naik	B.TECH(EEE)_2 nd YEAR	G. Naveen Naik
69	21AJ5A0207	Kolluru Subrahmanyam	B.TECH(EEE)_2 nd YEAR	K. Subrahmanyam
70	21AJ5A0208	L Gagana Srinivasa Rao	B.TECH(EEE)_2 nd YEAR	L. G. S. Rao
71	21AJ5A0209	Maddala Sandeep Kumar	B.TECH(EEE)_2 nd YEAR	M. S. Kumar
72	21AJ5A0210	Meripo Ramya Sri	B.TECH(EEE)_2 nd YEAR	M. Ramya Sri
73	21AJ5A0211	Narra Triveni	B.TECH(EEE)_2 nd YEAR	N. Triveni
74	21AJ5A0212	Yarraguntla Raviteja	B.TECH(EEE)_2 nd YEAR	Y. Raviteja
75	21AJ5A0213	Shaik Ameerunnisa	B.TECH(EEE)_2 nd YEAR	S. Ameerunnisa
76	21AJ5A0214	Suryam Venkata Durga Pradeep	B.TECH(EEE)_2 nd YEAR	S. V. D. Pradeep
77	21AJ5A0215	Syed Gaffrin Rabiya	B.TECH(EEE)_2 nd YEAR	Syed. Gaffrin. Rabiya
78	21AJ5A0216	Turlapati Venkata Kanvas Naga Sai	B.TECH(EEE)_2 nd YEAR	T. Venkata Sai
79	21AJ5A0217	Vaddisala Arun Kumar	B.TECH(EEE)_2 nd YEAR	V. A. Kumar
80	21AJ5A0218	Banavathu Devi Sai	B.TECH(EEE)_2 nd YEAR	B. Devi Sai

Signature of the Coordinators

1.

2.

Signature of the HOD

HEAD OF THE DEPARTMENT
Electrical & Electronic Engineering
Amrita Sai Institute of Science and Technology
Paritala (PO), Manchikachera (MD), Krishna Dist.

IQAC Coordinator

Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala -521180

55	20AJ1A0209	Jupalli Bhavya Harika	JBN JBN JBN JBN JBN JBN JBN JBN JBN JBN JBN JBN
56	20AJ1A0211	Kuruba Nagaveni	N N N N N N N N N N N N N N
57	20AJ1A0212	Lingamgunta Leela Krishna	LKL LKL LKL LKL LKL LKL LKL LKL LKL LKL LKL LKL
58	20AJ1A0213	Maddineni Mahesh	MH Mh Mh Mh Mh Mh Mh Mh Mh Mh Mh Mh Mh
59	20AJ1A0215	Maremalla Venkateshwar Rao	MVR MVR MVR MVR MVR MVR MVR MVR MVR MVR MVR MVR
60	20AJ1A0216	Meka Swarnalatha	MSW MSW MSW MSW MSW MSW MSW MSW MSW MSW MSW MSW
61	20AJ1A0218	Nallani Naveen	NVN NVN NVN NVN NVN NVN NVN NVN NVN NVN NVN NVN
62	20AJ1A0223	Shaik Sadikunnisa	SSS SSS SSS SSS SSS SSS SSS SSS SSS SSS SSS SSS
63	20AJ1A0225	Vanimireddy Sanjay Sri Kumar	VSK VSK VSK VSK VSK VSK VSK VSK VSK VSK VSK VSK
64	21AJ5A0201	Addanki Hari Krishna	HARI HARI HARI HARI HARI HARI HARI HARI HARI HARI HARI HARI
65	21AJ5A0202	Bollina Sai Krishna	BSK BSK BSK BSK BSK BSK BSK BSK BSK BSK BSK BSK
66	21AJ5A0204	Gottipati Yasaswi Bhavani Sankar	GSB GSB GSB GSB GSB GSB GSB GSB GSB GSB GSB GSB
67	21AJ5A0205	Gudupudi Mahesh	GM GM GM GM GM GM GM GM GM GM GM GM
68	21AJ5A0206	Gugulothu Naveen Naik	GNV GNV GNV GNV GNV GNV GNV GNV GNV GNV GNV GNV
69	21AJ5A0207	Kolluru Subrahmanyam	KSU KSU KSU KSU KSU KSU KSU KSU KSU KSU KSU KSU
70	21AJ5A0208	L Gagana Srinivasa Rao	LGS LGS LGS LGS LGS LGS LGS LGS LGS LGS LGS LGS
71	21AJ5A0209	Maddala Sandeep Kumar	MSK MSK MSK MSK MSK MSK MSK MSK MSK MSK MSK MSK
72	21AJ5A0210	Meripo Ramya Sri	MRM MRM MRM MRM MRM MRM MRM MRM MRM MRM MRM MRM
73	21AJ5A0211	Narra Triveni	NTV NTV NTV NTV NTV NTV NTV NTV NTV NTV NTV NTV
74	21AJ5A0212	Yarraguntla Raviteja	RYR RYR RYR RYR RYR RYR RYR RYR RYR RYR RYR RYR
75	21AJ5A0213	Shaik Ameerunnisa	ASR ASR ASR ASR ASR ASR ASR ASR ASR ASR ASR ASR
76	21AJ5A0214	Suryam Venkata Durga Pradeep	SDP SDP SDP SDP SDP SDP SDP SDP SDP SDP SDP SDP
77	21AJ5A0215	Syed Gaffrin Rabiya	SGR SGR SGR SGR SGR SGR SGR SGR SGR SGR SGR SGR
78	21AJ5A0216	Turlapati Venkata Kanvas Naga Sai	TSN TSN TSN TSN TSN TSN TSN TSN TSN TSN TSN TSN
79	21AJ5A0217	Vaddisala Arun Kumar	AVK AVK AVK AVK AVK AVK AVK AVK AVK AVK AVK AVK
80	21AJ5A0218	Banavathu Devi Sai	BDS BDS BDS BDS BDS BDS BDS BDS BDS BDS BDS BDS

Signature of the Coordinators

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Signature of the HOD

Electrical & Electronics Engineering
Amrita Sai Institute of Science and Technology
PO: Kanchikacherla, (D), Krishna (Dt)

IQAC Coordinator
Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala -521180

AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

(AUTONOMOUS)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



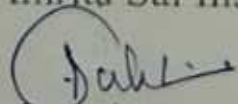
CERTIFICATE

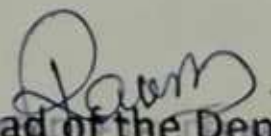
OF PARTICIPATION

A TWO WEEKS VALUE ADDED COURSE ON

“Solar Photovoltaic Fundamentals, Technology and Applications”

Mr/Ms NARRA TRIVENTI has participated in the two week value added certificate programme on "Solar Photovoltaic Fundamentals, Technology and Applications", organized by department of electrical & electronics engineering held on 15-11-2021 to 27-11-2021 in Amrita Sai Institute of Science and Technology.


Coordinator


Head of the Department
Electrical & Electronics Engineering
Amrita Sai Institute of Science and Technology
Puducherry (PO): Kanchikacherla (MD): Krishna (Dt)



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Paritala, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180.
www.amritasai.org.in, Phone: 0866 2428399.



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Paritala,

Dt: 11/03/2022.

Circular

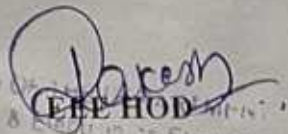
This is to inform that the department of electrical & electronics engineering is conducting two weeks value added course on **"Electrical Vehicle Technology"** for benefit of IV B.Tech students from 14/03/2022 to 26/03/2022.









Venue: Seminar Hall, Electrical Engineering Department, ASIST

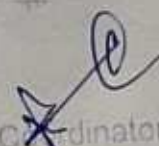
Co-ordinator: Mr P.Venkateswara Rao,
Asst.Professor, EEE Dept.

Copy To:

- All staff members
- IV B.Tech Students
- Notice board
- File


EEE HOD
 Head of Department
 Electrical & Electronics Engineering
 Amrita Sai Institute of Science and Technology
 Paritala (PO), Kanchikacherla (MD), Krishna (Dt)

Signature of All HODs					IQAC	OFFICE	LIBRARY
							


IQAC Coordinator
 Amrita Sai Institute of Science & Technology
 Amrita Sai Nagar, Paritala -521180



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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Dt: 14/03/2022.

WEEK/DAY-WISE COURSE SCHEDULE

Name of the Program: Two weeks value added course on "Electrical Vehicle Technology"

S.No	Day	Date	Topics To Be Covered
1	Monday	14/03/2022	History of Electric vehicles
2	Tuesday	15/03/2022	Government schemes for EV
3	Wednesday	16/03/2022	Description of EV parts
4	Thursday	17/03/2022	Types of battery technologies
5	Friday	18/03/2022	Compute the temperature response of battery cell and pack assemblies for a simple model
6	Saturday	19/03/2022	Describe the functions performed by a Battery Management System (BMS)
7	Monday	21/03/2022	Types of Motors
8	Tuesday	22/03/2022	Apply the operation of brushless dc and induction motors to HEV and EV vehicles
9	Wednesday	23/03/2022	Describe the features of buck, boost, and Transformer converters
10	Thursday	24/03/2022	Compare and contrast the various industry and regulatory standards for hybrid vehicle components, batteries, and charging systems
11	Friday	25/03/2022	Study on wiring connections
12	Saturday	26/03/2022	Hands on Experience on assembling and dissembling of EV

COORDINATOR

HOD EEE

HEAD OF THE DEPARTMENT

Electrical & Electronics Engineering
Amrita Sai Institute of Science and Technology
Paritala (PO), Kanchikacherla (MD), Krishna DL

IQAC Coordinator

Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala -521180

IQAC Coordinator

Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala -521180

VALUE ADDED COURSE ON "Electrical Vehicle Technology"

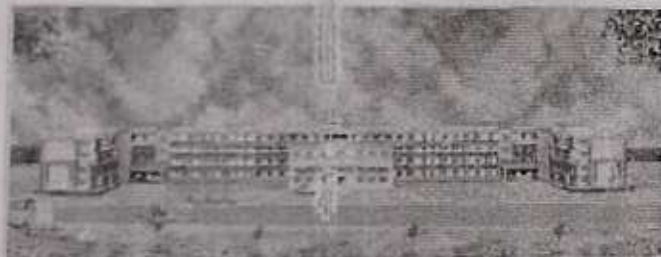
From
14/03/2022 to 26/03/2022

Convener

Dr T.RAKESH, Prof.& Head

Organized by

Department of
Electricals and Electronics Engineering



AMRITA SAI

INSTITUTE OF SCIENCE & TECHNOLOGY
(AUTONOMOUS)

Approved by AICTE New Delhi
Affiliated to JNTU, Kakinada
Paritala, Krishna District-521180(A.P)

An ISO 9001:2008 Certified Institution
website: www.amritasai.org.in

About Our College:

Amrita Sai Institute of Science and Technology is a synonym for qualitative academic pursuit which churns the knowledge of the students in order to reap the best technocrats who can change the shape of the global standards in engineering arena. This institution is established in the year 2007, under the Amrita Sai Educational Improvement Trust, a visionary academy, serves the needs of education sector in bringing up the highly qualified Engineers. This institution is situated in a pollution free, serene environment and surrounded with beautiful fields alluring the attention of people at Paritala, Kanchikacherla Mandal, nearer to Vijayawada city which has been a centre of knowledge for years.

Courses Offered: Civil, Mechanical, CSE,CSD,CBA,CIC,CSM, ECE, EEE & IT, M Tech-ECE, EEE, CSE, MCA, and MBA. Amrita Sai Institute of Science and Technology is Approved by AICTE, New Delhi, affiliated to JNTU, Kakinada. Recognized by Govt. of A.P. Managed by Amrita Sai Educational Improvement Trust, Paritala, Kachikacherla (M.D.), Krishna Dist. A.P.

This institution provides uncompromising infrastructural facilities with state - of - the - art laboratories, spacious and well - structured class rooms, drawing hall, and workshop and conference room to cater to the instructional needs of the students.

About the Department:

Electricals rules the modern world.. The department of Electrical And Electronics Engineering was established in the year 2007 with an intake of 60 with a mission to mould the students as the best technocrats and prepare them to face the ever changing challenges in the electrical industry. A key feature of the programme is its balanced core and flexible elective structure designed to provide our graduates with sound fundamental and practical engineering education. The broad curriculum enables graduates to pursue careers of different nature or, as many of our graduates find the studies more fascinating, to undertake further study in various disciplines.

The Department of EEE trains the students with good knowledge and skills essential to become a complete product and to reach the present day employment requirements. The department has highly qualified and well experienced faculty in good number. Highly sophisticated and well equipped labs are added advantage for the benefit of student learning and application.

About the Program:

Transportation is a backbone for countries economy. The traditional fossil fuel vehicles are facing serious challenges in terms of fuel efficiency, green house emission and fuel cost. The technology behind energy conversion from electric energy to mechanical energy has to deal with many challenges such as power train issues, charging infrastructure grid impact, BMS for efficient charging and discharging, suitable power electronic converter for the power processing The aim of the course is to provide an insight into the electrical vehicle components, their working and troubleshooting.

Program Schedule:

26/09/2022 to 08/10/2022

Recourse Person:

Dr. K.Sateesh Kumar,
Asst Professor, Dept of EEE,
National Institute of Technology, Trichy.

Coordinators:

Mrs SK.SHAAHEEN
Mr P.VENKATESWARA RAO

Organizing Committee:

Mr P.SAI CHARAN
Mr B.GOPI
Mr K.SIVA SHANKAR
Mrs J.SUSMITHA



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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
PROGRAM REPORT

TWO WEEKS VALUE ADDED COURSE ON
"Electrical Vehicle Technology"

From
14/03/2022 to 26/03/2022

Resource Person:
Dr. K.Sathish Kumar,
Asst Professor, Dept of EEE,
National Institute of Technology,
Trichy.

Faculty Coordinators:

1. Mrs Sk. Rafsaal Shaheen
Assistant Professor
Ph.no:9347775211
Mailid:sonuchinnu1005@gmail.com
2. Mr P.VENKATESWARA RAO
Assistant Professor
Ph.no:8074444179
Mailid:venkat10aj@gmail.com

Number of students attended: 65

Venue: Seminar Hall, EEE Department

The department of electrical & electronics engineering is conducting two weeks value added course on **"Electrical Vehicle Technology"** for benefit of IV B.Tech students, by resource person Dr. K.Sathish Kumar, In this part, the Program has been designed to help the students learn the basics of Design of electrical vehicles. Totally 65 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

Course objectives:

The objective of the course is:

- To familiarize with the basic electric components configuration for the Electric Propulsion unit.
- To expose utilization of different Energy storage system and Hybridization.
- To inculcate the knowledge while resolving issue of Energy management system

The topics covered:-

- History of Electric vehicles.
- Government schemes for EV.
- Description of EV parts.
- Types of battery technologies.
- Compute the temperature response of battery cell and pack assemblies for a simple model
- Describe the functions performed by a Battery Management System (BMS)
- Types of Motors.
- Apply the operation of brushless dc and induction motors to HEV and EV vehicles.
- Describe the features of buck, boost, and Transformer converters.
- Compare and contrast the various industry and regulatory standards for hybrid vehicle components, batteries, and charging systems.
- Study on wiring connections.
- Hands on Experience on assembling and disassembling of EV

Outcomes of the program:

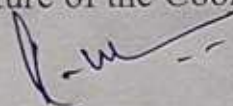
After completing this course, a student will be able to:

- Understand the Electric components in detail.
- Apply controls of different motors for drive system efficiency.
- Understand various Energy storage devices including the Hybridization.
- Apply Energy management system strategies to solve problems

This course was very useful to the students and their feedback is positive. The management and Dr M.Sashidhar Gaaru, Principal of Amritasai Institute of Science and Technology thanked the resource person and participants for making the program successful.

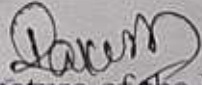
Signature of the Coordinators

1.



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Signature of the HOD

ELECTRICAL & ELECTRONICS ENGINEERING DEPARTMENT
Amrita Sai Institute of Science and Technology
Paritala (PO), Kanchikacherla (MD), Krishna



IQAC Coordinator
Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala -521180



LIST OF ENROLLED STUDENTS

Name of Program- "Electrical Vehicle Technology"

S.No	Regd No	Name of the Student	Year/ Branch	Signature
1	18AJ1A0202	CHINTAPALLI TRIVENI	B.TECH(EEE)_4 th YEAR	Triveni
2	18AJ1A0205	GUDE RISHITHA	B.TECH(EEE)_4 th YEAR	Rishitha
3	18AJ1A0206	GUJJARLAPUDI NIRMALA JYOTHI	B.TECH(EEE)_4 th YEAR	Jyothi
4	18AJ1A0207	GUNTI TARUN	B.TECH(EEE)_4 th YEAR	Tarun
5	18AJ1A0209	JAGANNADAM VENKATA NAGARAJU	B.TECH(EEE)_4 th YEAR	Nagaraju
6	18AJ1A0210	KANAPALA PRASANTHI	B.TECH(EEE)_4 th YEAR	Prasanthi
7	18AJ1A0215	NIDAMANURU MADAN	B.TECH(EEE)_4 th YEAR	Madan
8	18AJ1A0217	PAGOLU NAGARAJU	B.TECH(EEE)_4 th YEAR	Pagolu
9	18AJ1A0218	POOLI LAVITHRA	B.TECH(EEE)_4 th YEAR	Lavithra
10	18AJ1A0219	PRATHIPATI SANDHYA	B.TECH(EEE)_4 th YEAR	Sandhya
11	18AJ1A0220	PRATHURI ROSE MARY	B.TECH(EEE)_4 th YEAR	Rose Mary
12	18AJ1A0221	RAMIREDDY SRINIVAS	B.TECH(EEE)_4 th YEAR	Srinivas
13	18AJ1A0222	RAMISEETY LEELA NAVEEN	B.TECH(EEE)_4 th YEAR	Naveen
14	18AJ1A0224	SHAIK JOHN PASHA	B.TECH(EEE)_4 th YEAR	SK-Pasha
15	18AJ1A0225	SHAIK RIZWANA BEGUM	B.TECH(EEE)_4 th YEAR	Rizwana Begum
16	18AJ1A0226	SHAIK SUBHAN BEE	B.TECH(EEE)_4 th YEAR	SK-Bee
17	18AJ1A0227	SHAIK THASLEEM	B.TECH(EEE)_4 th YEAR	Thasleem
18	18AJ1A0229	VEERLA BHAVANI	B.TECH(EEE)_4 th YEAR	Bhavani
19	18AJ1A0230	SHAIK AMAN BASHA	B.TECH(EEE)_4 th YEAR	Aman Basha
20	18AJ1A0231	BURA RAVITEJA	B.TECH(EEE)_4 th YEAR	Ravi Teja
21	19AJ5A0201	ATLURI SAI ABHISHEK REDDY	B.TECH(EEE)_4 th YEAR	Abhishek Reddy
22	19AJ5A0202	BANDLA RAHUL	B.TECH(EEE)_4 th YEAR	Rahul
23	19AJ5A0203	BETHAPUDI SAI TEJA	B.TECH(EEE)_4 th YEAR	Sai Teja
24	19AJ5A0205	CHATTU MANI CHANDU	B.TECH(EEE)_4 th YEAR	Ch-Mani
25	19AJ5A0206	CH BALA NAGA PAVAN SAI MANIKANTA	B.TECH(EEE)_4 th YEAR	Ch. Pavan
26	19AJ5A0207	DUMPATI KALYAN KUMAR	B.TECH(EEE)_4 th YEAR	D. Kalyan
27	19AJ5A0210	GAVIREDDY GANESH	B.TECH(EEE)_4 th YEAR	Ganesh
28	19AJ5A0212	GODAVARTI NAGA HEMANTH KUMAR	B.TECH(EEE)_4 th YEAR	G. Hemant
29	19AJ5A0213	GONELA SAI KUMAR	B.TECH(EEE)_4 th YEAR	Sai Kumar
30	19AJ5A0215	GUNDEPALLI MALLIKHARJUNA RAO	B.TECH(EEE)_4 th YEAR	M. Mallikharjun
31	19AJ5A0216	JAMANJYOTHI UMA MAHESWARI	B.TECH(EEE)_4 th YEAR	Uma Maheswari
32	19AJ5A0217	KANCHARLA SREE BINDU	B.TECH(EEE)_4 th YEAR	K. Bindu
33	19AJ5A0218	KANDUKURI VISHNU VARDHAN BABU	B.TECH(EEE)_4 th YEAR	K. Vishnuvardhan
34	19AJ5A0219	KANDULA VENKATESWARA RAO	B.TECH(EEE)_4 th YEAR	K. Venkateswara
35	19AJ5A0220	KASTALA JOSAPH	B.TECH(EEE)_4 th YEAR	K. Josaph
36	19AJ5A0223	KOMMANA MOUNIKA	B.TECH(EEE)_4 th YEAR	K. Mounika
37	19AJ5A0225	KOTA SWARUPA RANI	B.TECH(EEE)_4 th YEAR	K. Swarupa Rani
38	19AJ5A0226	KOWDAGANI CHAITANYA	B.TECH(EEE)_4 th YEAR	K. Chaitanya
39	19AJ5A0227	KUMBHA VAMSI	B.TECH(EEE)_4 th YEAR	Vamsi
40	19AJ5A0229	MATTE RAMARAO	B.TECH(EEE)_4 th YEAR	M. Ramarao
41	19AJ5A0231	NANDRU PRASANNA KUMAR	B.TECH(EEE)_4 th YEAR	N. Prasanna Kumar
42	19AJ5A0233	ODUGU MEGHANA	B.TECH(EEE)_4 th YEAR	Meghana
43	19AJ5A0236	PEETHA CHANDRA MOULI	B.TECH(EEE)_4 th YEAR	Chandrase

44	19AJ5A0238	POLARATHI HARIKA	B.TECH(EEE)_4 th YEAR	Harika
45	19AJ5A0240	PONNAM SRUTHI	B.TECH(EEE)_4 th YEAR	Sruthi
46	19AJ5A0241	POTTI GNANESWAR	B.TECH(EEE)_4 th YEAR	P. Gnaneswar
47	19AJ5A0242	POTTI YASWANTH	B.TECH(EEE)_4 th YEAR	P. Yaswanthi
48	19AJ5A0243	PULLAMSETTI PRAVEEN KUMAR	B.TECH(EEE)_4 th YEAR	P. Praveen
49	19AJ5A0244	RAYAPATI BRAHMAIAH	B.TECH(EEE)_4 th YEAR	P. Brahmaiah
50	19AJ5A0245	REKAPALLI JASWANTH	B.TECH(EEE)_4 th YEAR	P. Jaswanthi
51	19AJ5A0247	SANDIPAMU PRAVEENKUMAR	B.TECH(EEE)_4 th YEAR	S. Praveenkumar
52	19AJ5A0248	SEELAM HEMANTHREDDY	B.TECH(EEE)_4 th YEAR	S. Praveen
53	19AJ5A0249	SHAIK ABDUL MUJEEB	B.TECH(EEE)_4 th YEAR	No
54	19AJ5A0250	SHAIK AFRIN	B.TECH(EEE)_4 th YEAR	AFRIN
55	19AJ5A0251	SHAIK BASHIRUNISA	B.TECH(EEE)_4 th YEAR	S. Bashirunisa
56	19AJ5A0252	SHAIK MOHAMMAD BASHA	B.TECH(EEE)_4 th YEAR	Basha
57	19AJ5A0253	SHAIK MUNVAR BASHA	B.TECH(EEE)_4 th YEAR	S. Basha
58	19AJ5A0254	SHAIK NAGULMEERA	B.TECH(EEE)_4 th YEAR	Nagulmeera
59	19AJ5A0255	SHAIK RAHAMATHUNNISA	B.TECH(EEE)_4 th YEAR	Rahamathunisa
60	19AJ5A0256	SYED NAGUL SHARIF	B.TECH(EEE)_4 th YEAR	SHARIF
61	19AJ5A0257	SYKAM VENKATESH	B.TECH(EEE)_4 th YEAR	Venkatesh
62	19AJ5A0258	THURLAPATI VENKATA SAI RAVI TEJA	B.TECH(EEE)_4 th YEAR	Raviteja
63	19AJ5A0259	VADDADI YAMINI DURGA PRIYA	B.TECH(EEE)_4 th YEAR	Yamini
64	19AJ5A0260	VANGURI SRIVIDYA	B.TECH(EEE)_4 th YEAR	Srividya
65	19AJ5A0261	VEPURI GANESH	B.TECH(EEE)_4 th YEAR	V. Ganesh

Signature of the Coordinators

1.

2.

Signature of the HOD

HEAD OF THE DEPARTMENT

Electrical & Electronics Engineering

Amrita Sai Institute of Science and Technology

Paritala (PO), Kanchikachera (MD), Krishna

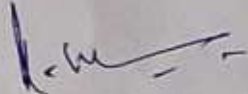
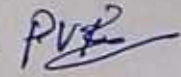
IQAC Coordinator

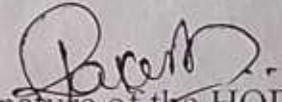
Amrita Sai Institute of Science & Technology

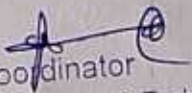
Amrita Sai Nagar Paritala -521180

57	19AJ5A0253	SHAIK MUNVAR BASHA	Bash	Bash	Bash	Bash	Bash	Bash	Bash	Bash	Bash	Bash	Bash	Bash
58	19AJ5A0254	SHAIK NAGULMEERA	Meera	Meera	Meera	Meera	Meera	Meera	Meera	Meera	Meera	Meera	Meera	Meera
59	19AJ5A0255	SHAIK RAHAMATHUNNISA	Rah	Rah	Rah	Rah	Rah	Rah	Rah	Rah	Rah	Rah	Rah	Rah
60	19AJ5A0256	SYED NAGUL SHARIF	Sharif	Sharif	Sharif	Sharif	Sharif	Sharif	Sharif	Sharif	Sharif	Sharif	Sharif	Sharif
61	19AJ5A0257	SYKAM VENKATESH	Ven	Ven	Ven	Ven	Ven	Ven	Ven	Ven	Ven	Ven	Ven	Ven
62	19AJ5A0258	THURLAPATI VENKATA SAI RAVI TEJA	Teja	Teja	Teja	Teja	Teja	Teja	Teja	Teja	Teja	Teja	Teja	Teja
63	19AJ5A0259	VADDADI YAMINI DURGA PRIYA	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya
64	19AJ5A0260	VANGURI SRIVIDYA	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya	Vidya
65	19AJ5A0261	VEPURI GANESH	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh

Signature of the Coordinators

- 
- 


 Signature of the HOD
 HEAD OF THE DEPARTMENT
 Electrical & Electronics Engineering
 Amrita Sai Institute of Science and Tech
 Paritala (PO), Kanthikacherla (MD), Krishna


 IQAC Coordinator
 Amrita Sai Institute of Science & Technology
 Amrita Sai Nagar, Paritala -521180

AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

(AUTONOMOUS)

Department of Electrical and Electronics Engineering



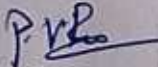
Certificate

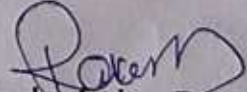
Of participation

A TWO WEEKS VALUE ADDED COURSE ON

“Electrical Vehicle Technology”

Mr/Ms Vepuri Ganesh has participated in the two week value added certificate programme on “Electrical Vehicle Technology”, organized by department of electrical & electronics engineering held on 14-03-2022 to 26-03-2022 in Amrita Sai Institute of Science and Technology.


Coordinator


Head of the Department



AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY
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Recognized by UGC under 2(F) & 12(B) of 1956 Act.,
ISO 9001:2015 Certified Institution, Accredited by NAAC "A" Grade,
Paritala, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180.
www.amritasai.edu.in, Phone: 0866 2428399.



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Paritala,

Dr: 16/03/22.

CIRCULAR

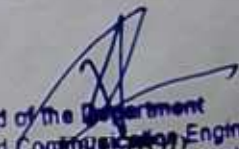
This is to inform that the department of electronics & Communication engineering is conducting value added course on "ARUDINO PROGRAMMING" for benefit of II B.Tech students from 21/03/2022 to 26/03/2022.

Venue: Seminar Hall, Department of ECE, ASIST
Co-ordinator: Dr. SAMIRAN CHATTERJEE- Professor,
Dept. of the ECE,

Copy To:

- All staff members
- II B.Tech Students
- Notice board
- File


IQAC
IQAC Coordinator
Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala -521180


Head of the Department
Electronics and Communication Engineering
Amrita sai Institute of Science and Technology
PARITALA (Post), Kanchikacherla(M),
Krishna District, A.P. 521180



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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING


Dt: 19/09/2022.

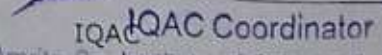
WEEK/DAY-WISE COURSE SCHEDULE

Name of the Program: Value added course on "ARUDINO PROGRAMMING"

S.No	Day	Date	Topics To Be Covered
1	Monday	21/03/2022	Introduction to Arduino , Basic electronics
2	Tuesday	22/03/2022	Study of functions, values (variables and constants), and structures.
3	Wednesday	23/03/2022	Arduino development Environment
4	Thursday	24/09/2022	Arduinio programming
5	Friday	25/09/2022	Arduino examples- Blinking LED , switch
6	Saturday	26/09/2022	Arduino examples- Light sensors


CO-ORDINATOR


Head of Department
Electronics and Communication Engineering
Amrita Sai Institute of Science and Technology
PARITALA (Post), Kanchikacherla(M),
Krishna District A.P. 521180


IQAC Coordinator
Amrita Sai Institute of Science &
Amrita Sai Nagar, Paritala

VALUE ADDED COURSE ON

“ARUDINO PROGRAMMING”

From

21/03/22 to 26/03/22

Convenor

Mr V. Ramesh Babu Prof. & Head

Organized by

Department of

Electronics and Communication Engineering



AMRITA SAI

INSTITUTE OF SCIENCE & TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE New Delhi

Affiliated to JNTU, Kakinada

Paritala, Krishna District-521180(A.P)

An ISO 9001:2008 Certified Institution

website: www.amritasai.org.in

About Our College:

Amrita Sai Institute of Science & Technology, an Autonomous institution permanently affiliated to JNTUK, A.P. and approved by All India Council for Technical Education (AICTE), New Delhi was established in the year 2007 under the auspices of Amrita Sai Educational Improvement Trust whose members are veterans in the fields of education and industry. For the last 15 years, the College has tremendously been excelling in all its verticals viz. Engineering, Management, Research and Development. Sharp focus on quality education, sensible training and solid research has turned Amrita Sai Institute of Science & Technology into a premier Technical Institution ensuring 100% placement in a wide range of companies.

Amrita Sai Institute of Science & Technology is recognized by UGC under 2(f) & 12(B) of 1956 Act. The College is complying with the standards of ISO 20001:2018. In recognition of its quality in technical education, it is accredited by the NAAC with “A” Grade, awarded A grade by Govt of AP and Permanently Affiliated to JNTUK.

Amrita Sai Institute of Science & Technology offers 9 Under Graduate Programmes – CSE, CSE-DS, CSE-BDA, CSE-AI&ML, CSE-IoT&CS, ECE, EEE, Mechanical and Civil, 4 Polytechnic Courses – DEEE, DME, DCME and DECE and 3 Post Graduate Programs - M.Tech, M.B.A, M.B.A (Health Care & Hospital Management) & M.C.A.

About the Department:

Electronics and communication engineering is a hybrid of Electrical, Electronics and Communication Engineering. The initial Intake was 60; considering the very steep increase in global demands and on the basis of academic strength of our department, the Annual intake had been enhanced to 120 in the year 2009. Further enhanced to 180 in the year 2013 and is

steady, since the year 2013. Presently, Department of ECE has sanctioned intake of 180 students in the UG program and also has the PG program in specialization of DECS with sanctioned intake of 12 students and VLSI & ES with sanctioned intake of 18 students. From the year 2023 AICTE sanctioned two emerging courses i.e., VLSI and Advanced Communication Technology with sanctioned intake of 60 students in each course.

The department is actively engaged in R&D, organizing seminars, workshops and conferences in related areas. It is mandatory to our faculty to attend Seminars/Workshops/Faculty Development Programs at least once in a semester. Our students are performing well in academics and they are encouraged in R&D activities and publishing papers in journals. They are participating in symposiums and seminars in various colleges and universities. They won the prizes in these events.

About the Program:

The importance of Arudino programming corresponding to present trend is provided. The program covers a wide range of topics, including basics of Arudino program along with different modules are provides. These are useful to reach present day trend in Designing of Arudino boards in real life applications.

Program Schedule:

21/03/22 to 26/03/22

Recourse Person:

**MR. V.GOVIND RAO, CEO, MICROLINK
VIJAYAWADA, AP.**

Coordinators:

Dr. S. Chatterjee, Professor, Dept. of ECE
Organizing Committee:

B. Ramarao, Assistant professor, Dept. of ECE
J. Naga prithima, Assistant professor, Dept of ECE



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**DEPARTMENT OF ELECTRONICS & COMMUNICATION
ENGINEERING**

PROGRAM REPORT

ONE WEEKS VALUE ADDED COURSE ON
"ARUDINO PROGRAMMING"

From

21/03/2022 to 26/03/2022

Resource Person:

MR. V.GOVIND RAO

CEO, MICROLINK
VIJAYAWADA, AP.

Faculty Coordinators:

1. B. Ramarao
Assistant. Professor
Ph.no.9440474833
2. J. Naga prithima
Assistant. Professor
Ph.no.8184914020

Number of students attended: 188

Venue: Seminar Hall, ECE Department

The department of Electronics and Communication engineering is conducting one weeks value added course on "ARUDINO PROGRAMMING" for benefit of II B.Tech students, by resource person V. GOVIND RAO, In this part, the Program has been designed to help the students learn how the ARUDINO plays a vital role in present developments. Totally 188 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

Course objectives:

The objective of the course is:

This course provides knowledge about

- Basics on ARUDINO.
- Able to write ARUDINO programming.
- Able to perform reail life examples using Arudino.

The topics covered:-

- ✓ Introduction to Arduino , Basic electronics
- ✓ Study of functions, values (variables and constants), and structures.
- ✓ Arduino development Environment
- ✓ Arduino programming
- ✓ Arduino examples- Blinking LED , switch etc

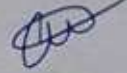
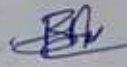
Outcomes of the program:


After completing this course, a student will be able to:

- Understanding the Fundamental concepts of Arduino program.
- Able to perform real time applications using Arduino.

This course was very useful to the students and their feedback is positive. The management and Dr M.Sashidhar Gaaru, Principal of Amritasai Institute of Science and Technology thanked the resource person and participants for making the program successful.

Signature of the Coordinators

1. 
2. 


Head of the Department
Electronics and Communication Engineering
Signature of the HOD
Amrita sai Institute of Science and Technology
PARITALA (Post), Kandukur (M),
Krishna District, A.P., 521450



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LIST OF ENROLLED STUDENTS

Name of Program- "ARUDINO PROGRAMMING"

S.No	Regd No	Name of the Student	Year/ Branch	Signature
2	20AJ1A0427	CHINTALA MAHESH	B.TECH(ECE)_2N ^d YEAR	ch.mahesh
3	20AJ1A0447	GHANTA AVINASH	B.TECH(ECE)_2N ^d YEAR	G.Avinash
4	21AJ1A0401	AADADA SHANMUKHA RAO	B.TECH(ECE)_2N ^d YEAR	A-shanmukha Rao
5	21AJ1A0402	ACHANTA SATISH	B.TECH(ECE)_2N ^d YEAR	A.Satish
6	21AJ1A0403	ADURI GOPI	B.TECH(ECE)_2N ^d YEAR	A. Gopi
7	21AJ1A0404	ADDANKI BHARGAV	B.TECH(ECE)_2N ^d YEAR	A.Bhargav
8	21AJ1A0405	ANABATTINA SRIKANTH	B.TECH(ECE)_2N ^d YEAR	A.Srikanth
9	21AJ1A0406	ANNAM VENKATA NAGA SAI KUMAR	B.TECH(ECE)_2N ^d YEAR	A.V.N.S kumar
10	21AJ1A0407	APPIKATLA HARISH	B.TECH(ECE)_2N ^d YEAR	A.Harish
11	21AJ1A0408	ATLURI PHANI KRISHNA	B.TECH(ECE)_2N ^d YEAR	A.Phani Krishna
12	21AJ1A0409	BADISA VIJAY SRIRAM	B.TECH(ECE)_2N ^d YEAR	B-V-Suzi Ram
13	21AJ1A0410	BANDARI MANJUNADHA	B.TECH(ECE)_2N ^d YEAR	B-manjuna B.Dha.
14	21AJ1A0411	BANDI GOPICHAND	B.TECH(ECE)_2N ^d YEAR	B.Gopichand
15	21AJ1A0412	BATHULA NAGA VENKATESWARARAO	B.TECH(ECE)_2N ^d YEAR	Venkateswararao Bathula
16	21AJ1A0413	BATTA JYOTHI	B.TECH(ECE)_2N ^d YEAR	B.Jyothi
17	21AJ1A0414	BHIMALA VAMSI KRISHNA	B.TECH(ECE)_2N ^d YEAR	B.vamsi krishna
18	21AJ1A0415	BOBBA SARITHA	B.TECH(ECE)_2N ^d YEAR	B.saritha
19	21AJ1A0416	BODA PAVAN KALYAN	B.TECH(ECE)_2N ^d YEAR	B.PAVAN KALYAN

20	21AJ1A0417	BOPPANA VAMSI KRISHNA	B.TECH(ECE)_2N ^d YEAR	B. Vamsi Krishna
21	21AJ1A0418	CHAGANTI CHANDRA KIRAN REDDY	B.TECH(ECE)_2N ^d YEAR	C. chandra kiran reddy
22	21AJ1A0419	CHALAMALASETTY SAIVIGNESH	B.TECH(ECE)_2N ^d YEAR	C-sai vignesh
23	21AJ1A0420	CHALLAGUNDLA DEEPTHI	B.TECH(ECE)_2N ^d YEAR	Ch Deepthi
24	21AJ1A0421	CHERUKURI NAGENDRABABU	B.TECH(ECE)_2N ^d YEAR	Ch. Nagendra babu
25	21AJ1A0422	CHERUKURI NARENDRA	B.TECH(ECE)_2N ^d YEAR	Ch. narend -ra
26	21AJ1A0423	CHINNI VAMSI	B.TECH(ECE)_2N ^d YEAR	C. Vamsi ^o
27	21AJ1A0424	CHINTAMREDDY ROISREDDY	B.TECH(ECE)_2N ^d YEAR	Ch. Rois Reddy
28	21AJ1A0425	CHITTURI SPANDANA	B.TECH(ECE)_2N ^d YEAR	Ch. Spandana
29	21AJ1A0426	CHOPPARAPU YEDUKONDALU	B.TECH(ECE)_2N ^d YEAR	Ch. Yedukondalu
30	21AJ1A0427	DAINDE NARENDRA KUMAR	B.TECH(ECE)_2N ^d YEAR	D. Narend
31	21AJ1A0428	DANABOYINA VAMSI KRISHNA	B.TECH(ECE)_2N ^d YEAR	D. vamsi krishna
32	21AJ1A0429	DESABOYINA NAGA GANGA PRAVEEN	B.TECH(ECE)_2N ^d YEAR	D. Naga Ganga Praveen
33	21AJ1A0430	DEVINENI PRASANNA	B.TECH(ECE)_2N ^d YEAR	Prasanna.
34	21AJ1A0431	ANANTHA SAI CHENNA	B.TECH(ECE)_2N ^d YEAR	A. Sai chenna
35	21AJ1A0432	DUNNALA SAI KUMAR SYAM	B.TECH(ECE)_2N ^d YEAR	D. Sai
36	21AJ1A0433	DONDAPATI NAGA JEEVANA SANDHYA	B.TECH(ECE)_2N ^d YEAR	D. NS Jeevana Sandhya
37	21AJ1A0434	DUVVARI VINAY	B.TECH(ECE)_2N ^d YEAR	D. Vinay
38	21AJ1A0435	EDARA DAYAKAR BABU	B.TECH(ECE)_2N ^d YEAR	E. Daya.
39	21AJ1A0436	DIVI SUPRIYA	B.TECH(ECE)_2N ^d YEAR	D. Supriya
40	21AJ1A0437	GADDAM GOPI NATH	B.TECH(ECE)_2N ^d YEAR	G. GOPINATH
41	21AJ1A0438	GANGIPOGU PRAVEEN KUMAR	B.TECH(ECE)_2N ^d YEAR	G. Praveenkumar
42	21AJ1A0439	GARIKIPATI SUSMITHA	B.TECH(ECE)_2N ^d YEAR	G. Susmitha
43	21AJ1A0440	BACHHU PRAVALLIKA	B.TECH(ECE)_2N ^d YEAR	B. Pravallika

44	21AJ1A0442	GOGINENI UMESH BABU	B.TECH(ECE)_2N ^d YEAR	G. Umesh Babu
45	21AJ1A0443	GORIPARTHI LAKSHMANA RAJU	B.TECH(ECE)_2N ^d YEAR	G. Lakshman Raju
46	21AJ1A0444	GOTTIPATI KUMAR	B.TECH(ECE)_2N ^d YEAR	G. Kumar
47	21AJ1A0445	GUNDAVARAPU POOJA SRI	B.TECH(ECE)_2N ^d YEAR	G. Pooja Sri
48	21AJ1A0446	GUNDIMEDA CHANDU	B.TECH(ECE)_2N ^d YEAR	G. Chandu
49	21AJ1A0447	IMMADABATTINA AJAY	B.TECH(ECE)_2N ^d YEAR	I. Ajay
50	21AJ1A0448	INTURI CHANDRA SAHITHI	B.TECH(ECE)_2N ^d YEAR	I. C. Sahithi
51	21AJ1A0449	BHEEMANENI CHENCHU RAMAIAH	B.TECH(ECE)_2N ^d YEAR	B. Chenchu Ramiah
52	21AJ1A0450	JANGA ASHOK REDDY	B.TECH(ECE)_2N ^d YEAR	J. Ashok Reddy
53	21AJ1A0451	JAYAVARAPU CHARAN SAI	B.TECH(ECE)_2N ^d YEAR	J. Charan Sai
54	21AJ1A0452	JONNA SITA PHANI SAI KOMAL	B.TECH(ECE)_2N ^d YEAR	J. Komal
55	21AJ1A0454	KALAPAKURI CHANDRA SEKHAR	B.TECH(ECE)_2N ^d YEAR	K. Chandra Sekhar
56	21AJ1A0455	KANAPARTHI DEEPIKA	B.TECH(ECE)_2N ^d YEAR	K. Deepika
57	21AJ1A0456	KARANAM VENKATA RAMANA	B.TECH(ECE)_2N ^d YEAR	K. Venkatarama
58	21AJ1A0457	KATRALA GANESH	B.TECH(ECE)_2N ^d YEAR	K. Ganesh
59	21AJ1A0458	KATTEBOYINA LIKHITHA	B.TECH(ECE)_2N ^d YEAR	K. Likhitha
60	21AJ1A0459	KATURI RAJANI	B.TECH(ECE)_2N ^d YEAR	K. Rajani
61	21AJ1A0460	KAVURI LOKESH	B.TECH(ECE)_2N ^d YEAR	K. Lokesh
62	21AJ1A0461	KEERTHI GOPI KRISHNA	B.TECH(ECE)_2N ^d YEAR	K. Gopi Krishna
63	21AJ1A0462	KODALI RAMYA	B.TECH(ECE)_2N ^d YEAR	K. Ramya
64	21AJ1A0463	KODATI SWATHI	B.TECH(ECE)_2N ^d YEAR	K. Swathi
65	21AJ1A0464	KOLAGATLA NARENDRA	B.TECH(ECE)_2N ^d YEAR	K. Narendra
66	21AJ1A0465	KOMMURU CHETAN KUMAR	B.TECH(ECE)_2N ^d YEAR	K. Chetan Kumar
67	21AJ1A0466	CHERUKURI RAJESH	B.TECH(ECE)_2N ^d YEAR	Ch. Rajesh

68	21AJ1A0467	KONANGI SAI KISHORE	B.TECH(ECE)_2N ^d YEAR	K. Sai Kishore
69	21AJ1A0468	KORAMPALLI VENKATA AJAY KUMAR	B.TECH(ECE)_2N ^d YEAR	K.V. Akumar
70	21AJ1A0469	KOTHA KOMALA LAKSHMI	B.TECH(ECE)_2N ^d YEAR	K. Komali
71	21AJ1A0470	KUNAPANENI VASAVI	B.TECH(ECE)_2N ^d YEAR	K. Vasavi
72	21AJ1A0471	KAKARLA MANI PURNA CHANDRA	B.TECH(ECE)_2N ^d YEAR	K. Purna Chandra
73	21AJ1A0472	KURETI VYSHNAVI	B.TECH(ECE)_2N ^d YEAR	R. Vyshnavi
74	21AJ1A0473	LAKKEPOGU VISHNU	B.TECH(ECE)_2N ^d YEAR	L. Vishnu
75	21AJ1A0474	LELLA NAVEEN KUMAR	B.TECH(ECE)_2N ^d YEAR	L. Naveen Kumar
76	21AJ1A0476	MACHA SUNIL KUMAR	B.TECH(ECE)_2N ^d YEAR	M. Sunil Kumar
77	21AJ1A0477	MADDAM BHAVYA SRI	B.TECH(ECE)_2N ^d YEAR	M. Bhavya Sri
78	21AJ1A0478	MADDUKURI PUJITHA	B.TECH(ECE)_2N ^d YEAR	M. Pujitha
79	21AJ1A0479	MAHAMKALI VENKATA PRAVEEN	B.TECH(ECE)_2N ^d YEAR	M.V. Praveen
80	21AJ1A0480	KASU HARI KRISHNA REDDY	B.TECH(ECE)_2N ^d YEAR	K. H. K. Reddy
81	21AJ1A0481	MALLA HEMANTH SAIKUMAR	B.TECH(ECE)_2N ^d YEAR	M. Hemanth
82	21AJ1A0482	MANAM SUNIL KUMAR	B.TECH(ECE)_2N ^d YEAR	M. Sunil Kumar
83	21AJ1A0483	KUNCHE ANJANEYA RAGHU KUMAR	B.TECH(ECE)_2N ^d YEAR	K. A. Raghu Kumar
84	21AJ1A0484	MANNAM DEEPIKA	B.TECH(ECE)_2N ^d YEAR	M. Deepika
85	21AJ1A0485	MAREEDU NAGA VENKATA SAI NAVEEN	B.TECH(ECE)_2N ^d YEAR	M. N. V. Sai Naveen
86	21AJ1A0486	MATHI HEMANTH RAM	B.TECH(ECE)_2N ^d YEAR	M. Hemanth RAM
87	21AJ1A0488	MEKALA SIVAJI	B.TECH(ECE)_2N ^d YEAR	M. Sivaji
88	21AJ1A0489	MELLEMPUDI RUPA NANDINI	B.TECH(ECE)_2N ^d YEAR	M. Rupa
89	21AJ1A0490	MIRIYALA VENKATA GOPI	B.TECH(ECE)_2N ^d YEAR	M. Venkata gopi
90	21AJ1A0491	MOTUKURU SRINIVAS	B.TECH(ECE)_2N ^d YEAR	M. Srinivas
91	21AJ1A0492	MUMMIDI NADHINESH	B.TECH(ECE)_2N ^d YEAR	M. Nadhinesh

92	21AJ1A0493	NADAKUDITI JAYASREE	B.TECH(ECE)_2N ^d YEAR	N. Jayasree
93	21AJ1A0494	NAKKA SAI KUMAR REDDY	B.TECH(ECE)_2N ^d YEAR	N. Sai kummar Reddy
94	21AJ1A0495	MUNAGANTI JYOTHI	B.TECH(ECE)_2N ^d YEAR	M. Jyothi
95	21AJ1A0496	NAGIREDDY VIJAYASIMHA REDDY	B.TECH(ECE)_2N ^d YEAR	N. Vijay
96	21AJ1A0497	NALLAMOTHU KRISHNA PRASAD	B.TECH(ECE)_2N ^d YEAR	N.R. Prasad
97	21AJ1A0498	NELAKUDITI KAVITHA	B.TECH(ECE)_2N ^d YEAR	N. Kavitha
98	21AJ1A0499	NUTAKKI SUJITH	B.TECH(ECE)_2N ^d YEAR	N. Sujith
99	21AJ1A04A0	NUVVURU HARSHA VARDHAN REDDY	B.TECH(ECE)_2N ^d YEAR	N. Harsha vardhan Reddy
100	21AJ1A04A1	ORSU SRINIVASA RAO	B.TECH(ECE)_2N ^d YEAR	O. Srinivasa Rao
101	21AJ1A04A2	PAGADALA AJAY KUMAR	B.TECH(ECE)_2N ^d YEAR	P. Ajay Kumar
102	21AJ1A04A3	PALLAPU VAMSI	B.TECH(ECE)_2N ^d YEAR	P. Vamsi
103	21AJ1A04A4	PALLE GOPI CHAND	B.TECH(ECE)_2N ^d YEAR	P. Gopi chand
104	21AJ1A04A5	PAPOLU LAKSHMI PAVANI	B.TECH(ECE)_2N ^d YEAR	P. Pavani
105	21AJ1A04A6	PASUPULETI BRAHMAM	B.TECH(ECE)_2N ^d YEAR	P. Brahmam
106	21AJ1A04A7	PATAN SALMAN KHAN	B.TECH(ECE)_2N ^d YEAR	P. Salman Khan
107	21AJ1A04A8	PATHURI POORNA SRI VANI	B.TECH(ECE)_2N ^d YEAR	P. Poorna Sri vani
108	21AJ1A04A9	POPURI ABHINAV	B.TECH(ECE)_2N ^d YEAR	P. Abhinav
109	21AJ1A04B0	POTHIREDDY ARAVIND	B.TECH(ECE)_2N ^d YEAR	P. Aravind
110	21AJ1A04B1	PUNNAM HEMA NAGA NARASIMHA	B.TECH(ECE)_2N ^d YEAR	P. H. N. NARASIMHA
111	21AJ1A04B2	RALLABANDI VENKATA SIVA PHANEENDRA KUMAR	B.TECH(ECE)_2N ^d YEAR	R. Venkatesh Kumar
112	21AJ1A04B3	RAMIREDDY SWATHI	B.TECH(ECE)_2N ^d YEAR	R. Swathi
113	21AJ1A04B4	PUNUGOTI BHARGAVI	B.TECH(ECE)_2N ^d YEAR	P. Bhargavi
114	21AJ1A04B5	RAMISETTI PAVANI	B.TECH(ECE)_2N ^d YEAR	R. Pavani
115	21AJ1A04B6	RAYALA KAVITHA	B.TECH(ECE)_2N ^d YEAR	R. Kavitha

116	21AJ1A04B7	SABBASANI BHARGAVA REDDY	B.TECH(ECE)_2N ^o YEAR	S. Bhargava Reddy
117	21AJ1A04B8	SAMUDRALA PAVAN SRI GUPTHA	B.TECH(ECE)_2N ^o YEAR	S. Pavan
118	21AJ1A04B9	SANGEPU MANISHA	B.TECH(ECE)_2N ^o YEAR	S. Manisha
119	21AJ1A04C0	SANIKOMMU ANIL KUMAR	B.TECH(ECE)_2N ^o YEAR	S. Anil Kumar
120	21AJ1A04C1	SHAIK FAZUL REHMAN	B.TECH(ECE)_2N ^o YEAR	Sk fazul rehman
121	21AJ1A04C2	SHAIK KHADEER	B.TECH(ECE)_2N ^o YEAR	Sk khadeer
122	21AJ1A04C3	SHAIK MEHARAJ	B.TECH(ECE)_2N ^o YEAR	sk meharaj
123	21AJ1A04C4	SHAIK SHAHENAZ	B.TECH(ECE)_2N ^o YEAR	sk shahenaz
124	21AJ1A04C5	SHAIK SHAREEF	B.TECH(ECE)_2N ^o YEAR	sk shareef
125	21AJ1A04C6	SHAIK YAKUB VALI	B.TECH(ECE)_2N ^o YEAR	sk yakub vali
126	21AJ1A04C7	SHANKARSETTI PURNA DURGA PRASANTH	B.TECH(ECE)_2N ^o YEAR	S.P.D. prasanth
127	21AJ1A04C8	SIRAMSETTI VAMSI	B.TECH(ECE)_2N ^o YEAR	S. VAMSI
128	21AJ1A04C9	SOMA BASKAR UMA NAGI REDDY	B.TECH(ECE)_2N ^o YEAR	S. Reddy
129	21AJ1A04D0	T S N DEEPIKA	B.TECH(ECE)_2N ^o YEAR	T.N. Deepika
130	21AJ1A04D1	TADEPALLI GAYATHRI	B.TECH(ECE)_2N ^o YEAR	T. Gayathri
131	21AJ1A04D2	TALLA SRAVANI	B.TECH(ECE)_2N ^o YEAR	T. Sravani
132	21AJ1A04D3	TALLURI CHANDRA SEKHAR	B.TECH(ECE)_2N ^o YEAR	T. chandrasekhar
133	21AJ1A04D4	TAMMISSETTY VENKATARAMANA	B.TECH(ECE)_2N ^o YEAR	T. Venkata Ramana
134	21AJ1A04D5	THODICHARLA SATISH KUMAR	B.TECH(ECE)_2N ^o YEAR	T. satish kumar
135	21AJ1A04D6	THOTA SAI KIRAN	B.TECH(ECE)_2N ^o YEAR	T. Saikiran
136	21AJ1A04D7	TULLIMILLI LOK SAI MAHESH	B.TECH(ECE)_2N ^o YEAR	T. Lok Sai mahesh
137	21AJ1A04D8	TUPAKULA VINAY KUMAR	B.TECH(ECE)_2N ^o YEAR	T. Vinay
138	21AJ1A04D9	TURAKA GOPI	B.TECH(ECE)_2N ^o YEAR	T. Gopi
139	21AJ1A04E0	UDUMULA JASWANTH REDDY	B.TECH(ECE)_2N ^o YEAR	U. J. Reddy

140	21AJ1A04E1	PALABALLA HEMANTH KUMAR	B.TECH(ECE)_2N ^d YEAR	P. Hemanth Kumar
141	21AJ1A04E2	UPPALAPATI NARENDRA	B.TECH(ECE)_2N ^d YEAR	U. narendra
142	21AJ1A04E3	UPPUSETTI AJAY	B.TECH(ECE)_2N ^d YEAR	A. Jay
143	21AJ1A04E4	VALLELA VENKATA SURESH REDDY	B.TECH(ECE)_2N ^d YEAR	V. V. Suresh Reddy
144	21AJ1A04E5	VARRA LURDHUMAR REDDY	B.TECH(ECE)_2N ^d YEAR	V. M. Reddy
145	21AJ1A04E6	VELPULA HARI BABU	B.TECH(ECE)_2N ^d YEAR	V. Hari Babu
146	21AJ1A04E7	VEMULA SREEKANTH	B.TECH(ECE)_2N ^d YEAR	V. Sreekanth
147	21AJ1A04E8	VEMULA UDAY KIRAN	B.TECH(ECE)_2N ^d YEAR	V. Uday
148	21AJ1A04F0	YALAKALA BHANU PRAKASH	B.TECH(ECE)_2N ^d YEAR	Y. B. Prakash
149	21AJ1A04F1	YARAMALA RAMA KRISHNA REDDY	B.TECH(ECE)_2N ^d YEAR	Y. Rama Krishna
150	21AJ1A04F2	YARLAGADDA JAYA SIVA NAGA SAI KONDALARAO	B.TECH(ECE)_2N ^d YEAR	Y. Sai
151	21AJ1A04F3	YERRA SRIHARI	B.TECH(ECE)_2N ^d YEAR	Y. Srihari
152	21AJ1A04F5	YELGODU HANIFA	B.TECH(ECE)_2N ^d YEAR	Y. Hanifa
153	21AJ1A04F6	YARAM HARSHITA	B.TECH(ECE)_2N ^d YEAR	Y. Harshita
154	21AJ1A04F8	PASUPULETI JAGADEESH	B.TECH(ECE)_2N ^d YEAR	P. Jagadeesh
155	21AJ1A04F9	POLAMPALLI VINEETHA	B.TECH(ECE)_2N ^d YEAR	P. Vineetha
156	21AJ1A04G0	POTHANA PREM SRI BALAJI	B.TECH(ECE)_2N ^d YEAR	P. Balaji
157	21AJ1A04G1	ROYYALA SANTOSH KUMAR	B.TECH(ECE)_2N ^d YEAR	R. Santosh
158	21AJ1A04G2	SANIKOMMU HYMAVATHI	B.TECH(ECE)_2N ^d YEAR	S. Hymavathi
159	21AJ1A04G3	SURA SRI LAKSHMI	B.TECH(ECE)_2N ^d YEAR	S. Sri Lakshmi
160	21AJ1A04G4	THOTAKURA NAGARAJU	B.TECH(ECE)_2N ^d YEAR	T. Nagaraju
161	21AJ1A04G5	BANDI NANDINI	B.TECH(ECE)_2N ^d YEAR	B. Nandini
162	21AJ1A04G7	BOGOLU ANJI REDDY	B.TECH(ECE)_2N ^d YEAR	B. Anji Reddy
163	21AJ1A04G8	OLETI RAGHAVENDRA	B.TECH(ECE)_2N ^d YEAR	O. Raghavendra

164	21AJ1A04G9	NALLAKA CHANDANA RAVITHRENI	B.TECH(ECE)_2N ^d YEAR	Chandana
165	22AJ5A0401	AALURI JEEVANA JYOTHI	B.TECH(ECE)_2N ^d YEAR	A. Jeevana Jyothi
166	22AJ5A0402	ANISSETTI SRINIVAS	B.TECH(ECE)_2N ^d YEAR	A. Srinivas
167	22AJ5A0403	AREPALLI DEVIPRASAD	B.TECH(ECE)_2N ^d YEAR	A. Deviprasad
168	22AJ5A0404	BHIMALA INDHU	B.TECH(ECE)_2N ^d YEAR	B. Indhu
169	22AJ5A0405	BUDHIREDLA TEJOMAYI	B.TECH(ECE)_2N ^d YEAR	B. Tejomayi
170	22AJ5A0406	GOLLA VENKATA SIVA NAGA JAHNAVI	B.TECH(ECE)_2N ^d YEAR	G. V. S. N. Jahnavi
171	22AJ5A0407	JAMPA YASASWI	B.TECH(ECE)_2N ^d YEAR	J. Yasaswi
172	22AJ5A0408	JONNADULA CHANDRALEKHA	B.TECH(ECE)_2N ^d YEAR	J. Chandralekha
173	22AJ5A0409	KUKKALA MOUNIKA LAKSHMI	B.TECH(ECE)_2N ^d YEAR	K. Mounika Lakshmi
174	22AJ5A0410	MARKAPUDI PUJITHA	B.TECH(ECE)_2N ^d YEAR	M. Pujitha
175	22AJ5A0411	MARKAPUDI SAMEERA RANI	B.TECH(ECE)_2N ^d YEAR	M. Sameera Rani
176	22AJ5A0412	MAHAMMAD IMTHIYAZ	B.TECH(ECE)_2N ^d YEAR	M. Imthiyaz
177	22AJ5A0413	MOHMAD TASLEEM PASHA	B.TECH(ECE)_2N ^d YEAR	M. Tasleem
178	22AJ5A0414	MUSIBOINA S N MANIKANTA SUBRAMANYAM	B.TECH(ECE)_2N ^d YEAR	M. Manikanta
179	22AJ5A0415	NARAYANAPURAPU VENKATA SATYA GANESH	B.TECH(ECE)_2N ^d YEAR	N. Satya Ganesh
180	22AJ5A0416	NERUSU PRAVEEN KUMAR	B.TECH(ECE)_2N ^d YEAR	N. Praveen Kumar
181	22AJ5A0417	POLUKONDA DHANUSH	B.TECH(ECE)_2N ^d YEAR	P. Dhanush
182	22AJ5A0418	RAMYASRI YADAVALLI	B.TECH(ECE)_2N ^d YEAR	R. Ramyasri
183	22AJ5A0419	THANGELLAMUDI HEMANTH	B.TECH(ECE)_2N ^d YEAR	T. Hemanth
184	22AJ5A0420	TUMU AJAY BABU	B.TECH(ECE)_2N ^d YEAR	T. Ajay Babu
185	22AJ5A0421	ULISI TARUN KUMAR	B.TECH(ECE)_2N ^d YEAR	U. Tarun Kumar
186	22AJ5A0422	VADAKAPURAPU YASWANTH NAGA DURGA SAI	B.TECH(ECE)_2N ^d YEAR	V. Y. N. D. Sai
187	22AJ5A0423	VALLAMKONDA LAKSHMAIAH	B.TECH(ECE)_2N ^d YEAR	V. Lakshmaiah

188

22AJ5A0424


VETTEM VENKATESH

B.TECH(ECE)_2Nth
YEAR

V. Venkatesh

Signature of the Coordinators

1. 
2. 


Signature of the HOD

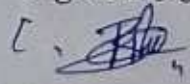
Head of the Department
Electronics and Communication Engineering
Amrita sai Institute of Science and Technology
PARITALA (Post), Kanchikacherla(M),
Krishna District, A.P., 521180

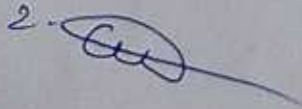
97	21AJ1A0498	NELAKUDITI KAVITHA	N. kavitha	N. kavitha	N. kavitha	N. kavitha	N. kavitha	N. kavitha
98	21AJ1A0499	NUTAKKI SUJITH	N. suith	N. suith	N. suith	N. suith	N. suith	N. suith
99	21AJ1A04A0	NUVVURU HARSHA VARDHAN REDDY	N. Harsha	N. Harsha	N. Harsha	N. Harsha	N. Harsha	A
100	21AJ1A04A1	ORSU SRINIVASA RAO	O. Srinivasa Rao	O. Srinivasa Rao	O. Srinivasa Rao	O. Srinivasa Rao	O. Srinivasa Rao	O. Srinivasa Rao
101	21AJ1A04A2	PAGADALA AJAY KUMAR	P. Ajay Kumar	P. Ajay Kumar	P. Ajay Kumar	P. Ajay Kumar	P. Ajay Kumar	P. Ajay Kumar
102	21AJ1A04A3	PALLAPU VAMSI	P. vamsi	P. vamsi	P. vamsi	P. vamsi	P. vamsi	P. vamsi
103	21AJ1A04A4	PALLE GOPI CHAND	P. Gopi	P. Gopi	P. Gopi	P. Gopi	P. Gopi	P. Gopi
104	21AJ1A04A5	PAPOLU LAKSHMI PAVANI	P. pavani	P. pavani	P. pavani	P. pavani	P. pavani	P. pavani
105	21AJ1A04A6	PASUPULETI BRAHMAM	P. Brahma	P. Brahma	P. Brahma	P. Brahma	P. Brahma	P. Brahma
106	21AJ1A04A7	PATAN SALMAN KHAN	P. Salman Khan	P. Salman Khan	P. Salman Khan	P. Salman Khan	A	A
107	21AJ1A04A8	PATHURI POORNA SRI VANI	P. Poorna Sri Vani	P. Poorna Sri Vani	P. Poorna Sri Vani	P. Poorna Sri Vani	P. Poorna Sri Vani	P. Poorna Sri Vani
108	21AJ1A04A9	POPURI ABHINAV	P. Abhinav	P. Abhinav	P. Abhinav	P. Abhinav	P. Abhinav	P. Abhinav
109	21AJ1A04B0	POTHIREDDY ARAVIND	A	P. Aravind	P. Aravind	P. Aravind	P. Aravind	P. Aravind
110	21AJ1A04B1	PUNNAM HEMA NAGA NARASIMHA	P. Hema Narasimha	P. Hema Narasimha	P. Hema Narasimha	P. Hema Narasimha	P. Hema Narasimha	A
111	21AJ1A04B2	RALLABANDI VENKATA SIVA PHANEENDRA KUMAR	R. Phani	R. Phani	R. Phani	R. Phani	R. Phani	R. Phani
112	21AJ1A04B3	RAMIREDDY SWATHI	R. Swathi	R. Swathi	R. Swathi	R. Swathi	R. Swathi	R. Swathi
113	21AJ1A04B4	PUNUGOTI BHARGAVI	P. Bhargavi	P. Bhargavi	P. Bhargavi	P. Bhargavi	P. Bhargavi	P. Bhargavi
114	21AJ1A04B5	RAMISETTI PAVANI	R. Pavi	R. Pavi	R. Pavi	R. Pavi	R. Pavi	R. Pavi
115	21AJ1A04B6	RAYALA KAVITHA	R. kavitha	R. kavitha	R. kavitha	R. kavitha	R. kavitha	kavitha
116	21AJ1A04B7	SABBASANI BHARGAVA REDDY	S. Bhargava Reddy	S. Bhargava Reddy	S. Bhargava Reddy	S. Bhargava Reddy	S. Bhargava Reddy	S. Bhargava Reddy
117	21AJ1A04B8	SAMUDRALA PAVAN SRI	S. Pavan Sri	A	S. Pavan Sri	S. Pavan Sri	S. Pavan Sri	S. Pavan Sri

138	21AJ1A04D9	TURAKA GOPI	Gopi	Gopi	Gopi	Gopi	Gopi	Gopi
139	21AJ1A04E0	UDUMULA JASWANTH REDDY	U. JKR	U. JKR	U. JKR	U. JKR	U. JKR	U. JKR
140	21AJ1A04E1	PALABALLA HEMANTH KUMAR	P. Hemant Kumar	P. Hemant Kumar	P. Hemant Kumar	P. Hemant Kumar	A	A
141	21AJ1A04E2	UPPALAPATI NARENDRA	Vineetha	Vineetha	A	Narender	Narender	V. Narender
142	21AJ1A04E3	UPPUSETTI AJAY	A	Ajay	Ajay	Ajay	Ajay	Ajay
143	21AJ1A04E4	VALLELA VENKATA SURESH REDDY	V.V. Suresh Reddy	V.V. Suresh Reddy	V.V. Suresh Reddy	V.V. Suresh Reddy	V.V. Suresh Reddy	V.V. Suresh Reddy
144	21AJ1A04E5	VARRA LURDHUMAR REDDY	V. Lurdhumar Reddy	V. Lurdhumar Reddy	V. Lurdhumar Reddy	V. Lurdhumar Reddy	A	V. Lurdhumar Reddy
145	21AJ1A04E6	VELPULA HARI BABU	Hari	Hari	Hari	Hari	Hari	Hari
146	21AJ1A04E7	DEMULA SREEKANTH	Sreekanth	Sreekanth	Sreekanth	Sreekanth	Sreekanth	Sreekanth
147	21AJ1A04E8	DEMULA UDAY KIRAN	Uday Kiran	Uday Kiran	Uday Kiran	Uday Kiran	Uday Kiran	Uday Kiran
148	21AJ1A04F0	YALAKALA BHANU PRAKASH	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu
149	21AJ1A04F1	YARAMALA RAMA KRISHNA REDDY	A	Prakha	Prakha	Prakha	Prakha	Prakha
150	21AJ1A04F2	YARLAGADDA JAYA SIVA NAGA SAI KONDALARAO	Sai	A	Sai	Sai	Sai	A
151	21AJ1A04F3	YERRA SRIHARI	Y. Srihari	Y. Srihari	Y. Srihari	Y. Srihari	Y. Srihari	Y. Srihari
152	21AJ1A04F5	YELGODU HANIFA	Y. Hanifa	Y. Hanifa	Y. Hanifa	Y. Hanifa	Y. Hanifa	Y. Hanifa
153	21AJ1A04F6	YARAM HARSHITA	Harshita	Harshita	Harshita	Harshita	Harshita	Harshita
154	21AJ1A04F8	PASUPULETI JAGADEESH	J. Jagadeesh	J. Jagadeesh	J. Jagadeesh	J. Jagadeesh	J. Jagadeesh	J. Jagadeesh
155	21AJ1A04F9	POLAMPALLI VINEETHA	Vineetha	Vineetha	Vineetha	Vineetha	Vineetha	Vineetha
156	21AJ1A04G0	POTHANA PREM SRI BALAJI	P. Balaji	P. Balaji	P. Balaji	P. Balaji	P. Balaji	P. Balaji
157	21AJ1A04G1	ROYYALA SANTOSH KUMAR	R. Santosh Kumar	R. Santosh Kumar	R. Santosh Kumar	R. Santosh Kumar	R. Santosh Kumar	R. Santosh Kumar
158	21AJ1A04G2	SANIKOMMU HYMAVATHI	Hyma	Hyma	Hyma	Hyma	Hyma	Hyma

179	22AJ5A0415	NARAYANAPURAPU VENKATA SATYA GANESH	Satyaganesh	Satyaganesh	Satyaganesh	Satyaganesh	Satyaganesh	Satyaganesh
180	22AJ5A0416	NERUSU PRAVEEN KUMAR	N.Praaveen Kumar	N.Praaveen Kumar	N.Praaveen Kumar	N.Praaveen Kumar	N.Praaveen Kumar	N.Praaveen Kumar
181	22AJ5A0417	POLUKONDA DHANUSH	P.Dhanush	P.Dhanush	P.Dhanush	P.Dhanush	P.Dhanush	P.Dhanush
182	22AJ5A0418	RAMYASRI YADAVALLI	Y.Ramya	Y.Ramya	Y.Ramya	Y.Ramya	Y.Ramya	Y.Ramya
183	22AJ5A0419	THANGELLAMUDI HEMANTH	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant
184	22AJ5A0420	TUMU AJAY BABU	Ajay Babu	Ajay Babu	Ajay Babu	Ajay Babu	Ajay Babu	Ajay Babu
185	22AJ5A0421	ULISI TARUN KUMAR	U.Tarun	U.Tarun	U.Tarun	U.Tarun	U.Tarun	U.Tarun
186	22AJ5A0422	VADAKAPURAPU YASWANTH NAGA DURGA SAI	V.Y.N.D Sai	V.Y.N.D Sai	V.Y.N.D Sai	V.Y.N.D Sai	V.Y.N.D Sai	V.Y.N.D Sai
187	22AJ5A0423	VALLAMKONDA LAKSHMAIAH	V.Lakshmaiah	V.Lakshmaiah	V.Lakshmaiah	V.Lakshmaiah	V.Lakshmaiah	V.Lakshmaiah
188	22AJ5A0424	VETTEM VENKATESH	V.Venkatesh	V.Venkatesh	V.Venkatesh	V.Venkatesh	V.Venkatesh	V.Venkatesh

Signature of the Coordinators

1. 

2. 

Signature of the HOD
Head of the Department

Electronics and Communication Engineering
Amrita sai Institute of Science and Technology
PARITALA (Post), Kanchikacherla(M),
Krishna District, A.P., 521100



**AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY
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Approved by AICTE, New Delhi, Permanently Affiliated to JNTUK, Kakinada,
Recognized by UGC under 2(f) & 12(B) of 1956 Act.,
ISO 9001:2015 Certified Institution, Accredited by NAAC "A" Grade,
Paritala, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180,
www.amritasai.edu.in, Phone: 0866 2428399.



**DEPARTMENT OF ELECTRONICS & COMMUNICATIONS
ENGINEERING**

Paritala,

Dt: 18/08/2021.

Circular

This is to inform that the department of Electronics and Communications engineering is conducting two weeks value added course on **“Embedded Systems Design Using ARM”** for benefit of IV B.Tech students from 23/08/2021 to 04/09/2021.

Venue: Seminar Hall, ECE Department, ASIST
Co-ordinator: Mr K. Chandra Rao,
Asst.Professor, ECE Dept.

Copy To:

- All staff members
- III B.Tech Students
- II B.Tech Students
- Notice board
- File

Signature of all HOD's					IQAC	OFFICE	LIBRARY

IQAC

IQAC Coordinator

Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala -521180

ECE HOD

Head of the Department
Electronics and Communication Engineering
Amrita sai Institute of Science and Technology
PARITALA (Post), Kanchikacherla(M),
Krishna District A.P. 521180



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**DEPARTMENT OF ELECTRONICS & COMMUNICATIONS
ENGINEERING**

Dt: 23/08/2021.

WEEK/DAY-WISE COURSE SCHEDULE

Name of the Program: Two weeks value added course on "Embedded Systems Design Using ARM"

S.No	Day	Date	Topics to be Covered
1	Monday	23/08/2021	Introduction to embedded systems and microcontrollers
2	Tuesday	24/08/2021	Instruction set architecture of ARM microcontroller, and assembly language programming
3	Wednesday	25/08/2021	D/A and A/D converter, sensors, actuators and their interfacing
4	Thursday	26/08/2021	Microcontroller development boards and embedded programming platforms
5	Friday	27/08/2021	Hands-on and demonstration: Temperature sensing unit, Light sensing unit, Sound sensing unit
6	Saturday	29/08/2021	Hands-on and demonstration
7	Monday	30/08/2021	Feedback control system, relay control unit, driving electrical appliances like motors, bulb, pump, etc.
8	Tuesday	31/08/2021	Object tracking using GPS and GSM
9	Wednesday	01/09/2021	Introduction to Internet of Things, smart home concepts.
10	Thursday	02/09/2021	Motion sensing using accelerometer, control of appliances over SMS.
11	Friday	03/09/2021	Hands-on and demonstration
12	Saturday	04/09/2021	Hands-on and demonstration


COORDINATOR


HOD ECE


IQAC

Head of the Department
Electronics and Communication Engineering
Amrita Sai Institute of Science and Technology,
PARITALA (Post), Kanchikacherla(M),
Krishna District, A.P., 521180

IQAC Coordinator
Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala

VALUE ADDED COURSE ON

"Embedded System design using ARM"

From

23/08/2021 to 04/09/2021

Convenor

Mr V. Rama Babu Prof. & Head

Organized by

Department of

Electronics and Communications Engineering



AMRITA SAI

INSTITUTE OF SCIENCE & TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE New Delhi

Affiliated to JNTU, Kakinada

Paritala, Krishna District-521180(A.P)

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website: www.amritasai.org.in

About Our College:

Amrita Sai Institute of Science & Technology, an Autonomous institution permanently affiliated to JNTUK, A.P. and approved by All India Council for Technical Education (AICTE), New Delhi was established in the year 2007 under the auspices of Amrita Sai Educational Improvement Trust whose members are veterans in the fields of education and industry. For the last 15 years, the College has tremendously been excelling in all its verticals viz. Engineering, Management, Research and Development. Sharp focus on quality education, sensible training and solid research has turned Amrita Sai Institute of Science & Technology into a premier Technical Institution ensuring 100% placement in a wide range of companies.

Amrita Sai Institute of Science & Technology is recognized by UGC under 2(f) & 12(B) of 1956 Act. The College is complying with the standards of ISO 20001:2018. In recognition of its quality in technical education, it is accredited by the NAAC with "A" Grade, awarded A grade by Govt of AP and Permanently Affiliated to JNTUK.

Amrita Sai Institute of Science & Technology offers 9 Under Graduate Programmes – CSE, CSE-DS, CSE-BDA, CSE-AI&ML, CSE-IoT&CS, ECE, EEE, Mechanical and Civil, 4 Polytechnic Courses – DEEE, DME, DCME and DECE and 3 Post Graduate Programs - M.Tech, M.B.A, M.B.A (Health Care & Hospital Management) & M.C.A.

About the Department:

Electronics and communication engineering is a hybrid of Electrical, Electronics and Communication Engineering. The initial Intake was 60; considering the very steep increase in global demands and on the basis of academic strength of our department, the Annual intake had been enhanced to 120 in the year 2009. Further enhanced to 180 in the year 2013 and is

steady, since the year 2017. Presently, Department of ECE has sanctioned intake of 180 students in the UG program and also has the PG program in specialization of DCECS with sanctioned intake of 12 students and VLSI & ES with sanctioned intake of 18 students. From the year 2023 AICTE sanctioned two emerging courses i.e., VLSI and Advanced Communication Technology with sanctioned intake of 60 students in each course.

The department is actively engaged in R&D, organizing seminars, workshops and conferences in related areas. It is mandatory to our faculty to attend Seminars/Workshops/Faculty Development Programs at least once in a semester. Our students are performing well in academics and they are encouraged in R&D activities and publishing papers in journals. They are participating in symposiums and seminars in various colleges and universities. They won the prizes in these events.

About the Program:

This course will discuss about the basic concepts of embedded system design, with particular emphasis on hands-on and demonstration sessions on system design using ARM microcontrollers. Keeping in view of the recent developments, this course will be based on state-of-the-art microcontroller boards and programming environments. This course will also help the participants to understand the developmental aspects of Internet of Things (IoT) based designs. Starting from the basics, the participants will be introduced to various interfacing issues with sensors and actuators. It is highly recommended that the participants procure some of the low cost microcontroller development boards and actually carry out the experiments that would be demonstrated.

Program Schedule:

23/08/2021 to 04/09/2021

Recourse Person:

Dr. N. Siddiah, Associate Professor, Dept of ECE,
KL University, Vijayawada.

Coordinators:

Mr K. Chandra Rao, Assistant Professor, Dept. of ECE
Organizing Committee:

Mrs. Ch. Sreelakshmi, Assistant professor, Dept. of
ECE

G. Venkata Rao, Assistant professor, Dept of ECE

Recourse Person:

V. GOVIND RAO, CEO, Microlink, Vijayawada.

Coordinators:

Dr. S. Chatterjee, Professor, Dept. of ECE

Dr. A. Vijayalakshmi, Associate professor, Dept. of ECE

Organizing Committee:

G. Latha, Assistant professor, Dept. of ECE

K. Chandra Rao, Assistant professor, Dept of ECE



DEPARTMENT OF ELECTRONICS & COMMUNICATIONS
ENGINEERING

PROGRAM REPORT

TWO WEEKS VALUE ADDED COURSE ON
"Embedded Systems Design Using ARM"

From

28/08/2021 to 04/09/2021

Resource Person

Dr. N. Siddaiah,

Associate Professor, Dept of ECE,
KL University, Vijayawada.

Faculty Coordinators:

1. Mrs. CH.SREE LAKSHMI
Assistant Professor
Ph.no: 8919673823
Mailid: chsreelakshmi84@gmail.com
2. Mrs G.VenkataRao
Assistant Professor

Number of students attended: 192

Venue: Seminar Hall, ECE Department

The department of electronics & communications engineering is conducting two weeks value added course on "Embedded Systems Design Using ARM" for benefit of IV B.Tech students, by resource person Dr. N. Siddaiah, In this part, the Program has been designed to help the students to learn the basics of Embedded Systems & students learn about few reasons where we use IoT applications in daily life. Totally 192 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

Course objectives:

The objective of the course is:

- This course will discuss about the basic concepts of embedded system design, with particular emphasis on hands-on and demonstration sessions on system design using ARM microcontrollers. Keeping in view of the recent developments, this course will be based on state-of-the-art microcontroller boards and programming environments. This course will also help the participants to understand the developmental aspects of Internet of Things (IoT) based designs. Starting from the basics, the participants will be introduced to various interfacing issues with sensors and actuators. It is highly recommended that the participants procure some of the low cost microcontroller development boards and actually carry out the experiments that would be demonstrated.

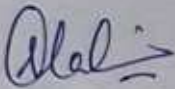
Outcomes of the program:

After completing this course, a student will be able to:

- architecture of ARM microcontroller, and assembly language programming
- Basic coding skills
- Hands-on and demonstration of Temperature sensing unit, Light sensing unit, Sound sensing unit.

This course was very useful to the students and their feedback is positive. The management and Dr M.Sashidhar Gaaru, Principal of Amritasai Institute of Science and Technology thanked the resource person and participants for making the program successful.

Signature of the Coordinators

1. 
- 2.

Signature of the HOD

Head of the Department
Electronics and Communication Engineering
Institute of Science and Technology
A (Post), Kanchikacherla (M),
Srisailam District, A.P. 521100



AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY
(AUTONOMOUS)

Approved by AICTE, New Delhi, Permanently Affiliated to INTUK, Kakinada,
Recognized by UGC under 2(f) & 12(B) of 1956 Act.,
ISO 9001:2015 Certified Institution, Accredited by NAAC "A" Grade,
Paritala, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180.
www.amritasai.edu.in, Phone: 0866 2428399



LIST OF ENROLLED STUDENTS

Name of Program: "Embedded Systems Design Using ARM"

Sl. No	Roll No	Name of the Student	Year/ Branch	Signature
1	16AJIA0494	NARASAPURAPU SUBHOD KUMAR	B.TECH(ECE)_4th YEAR	N. Subhod Kumar
2	18AJIA0401	ADDANKI GAYATHRI	B.TECH(ECE)_4th YEAR	A. Gayathri
3	18AJIA0402	ADDANKI RAJESH	B.TECH(ECE)_4th YEAR	A. Rajesh
4	18AJIA0403	ADEPU GOPI KRISHNA	B.TECH(ECE)_4th YEAR	A. Gopikrishna
5	18AJIA0404	AKULA MAHALAKSHMI	B.TECH(ECE)_4th YEAR	A. Mahalakshmi
6	18AJIA0405	ANNAM POOJA	B.TECH(ECE)_4th YEAR	A. Pooja
7	18AJIA0406	APPIKATLA DEEPIKA	B.TECH(ECE)_4th YEAR	A. Deepika
8	18AJIA0407	APPIKATLA DIVYA SRI	B.TECH(ECE)_4th YEAR	A. Divya Sri
9	18AJIA0408	ATHMAKURI NAGA VENKATA MANI DEEP VINAY	B.TECH(ECE)_4th YEAR	A. N. V. M. D. Vinay
10	18AJIA0409	ATUKURU GUNA SATYA DURGA VAMSI	B.TECH(ECE)_4th YEAR	A. Vamsi
11	18AJIA0410	BALUSUPATI BHARGAVI	B.TECH(ECE)_4th YEAR	B. Bhargavi
12	18AJIA0411	BANGARU SHYLENDRA SAI	B.TECH(ECE)_4th YEAR	B. Shylendra Sai
13	18AJIA0412	BANKA SIRISHA	B.TECH(ECE)_4th YEAR	B. Sirisha
14	18AJIA0413	BEZAWADA DURGA PRASAD	B.TECH(ECE)_4th YEAR	B. Durga Prasad
15	18AJIA0414	BHIMIREDDY SAI PAVAN REDDY	B.TECH(ECE)_4th YEAR	B. Sai Pavan Reddy
16	18AJIA0415	BOBILLA GOWTHAM	B.TECH(ECE)_4th YEAR	B. Gowtham
17	18AJIA0416	BOBILLAPATI PRASAD BABU	B.TECH(ECE)_4th YEAR	B. Prasad Babu
18	18AJIA0417	BOLLINENI PHANINDRA SAI	B.TECH(ECE)_4th YEAR	D. Phanendra Sai
19	18AJIA0418	CHALLAGALI YESWANTH KUMAR RAJU	B.TECH(ECE)_4th YEAR	Ch. Yeswanth Kumar Raju
20	18AJIA0419	CHANAMALA NAGENDRA BABU	B.TECH(ECE)_4th YEAR	C. N. NAGENDRA BABU
21	18AJIA0420	CHIRUMALLA VENKATESWARLU	B.TECH(ECE)_4th YEAR	Ch. Venkateswarlu
22	18AJIA0421	CHITTEMSETTY TEJASREE	B.TECH(ECE)_4th YEAR	Ch. Tejasree
23	18AJIA0422	DANDA RAVI KUMAR	B.TECH(ECE)_4th YEAR	D. Ravi Kumar
24	18AJIA0423	DESEMSETTY MANOJ KUMAR	B.TECH(ECE)_4th YEAR	D. Manoj Kumar
25	18AJIA0424	DHANEKULA VINEESHA	B.TECH(ECE)_4th YEAR	D. Vineesha
26	18AJIA0425	DODDAPANENI YESWANTHI	B.TECH(ECE)_4th YEAR	D. Yeswanthi
27	18AJIA0426	DONDAPATI RAKESH	B.TECH(ECE)_4th YEAR	D. Rakesh

28	18AJ1A0427	DOOLAM NAGA SAI REDDY	B.TECH(ECE)_4th YEAR	D. Naga Sai Reddy
29	18AJ1A0428	DULIPALLA SRUJINI	B.TECH(ECE)_4th YEAR	D. Srujini
30	18AJ1A0429	EJIGANI SAI PRAKASH	B.TECH(ECE)_4th YEAR	E. Sai
31	18AJ1A0430	GADDAM SOWJANYA	B.TECH(ECE)_4th YEAR	G. Sowjanya
32	18AJ1A0431	GADDAM VENKATA BHARGAV	B.TECH(ECE)_4th YEAR	G. Venkata Bhargav
33	18AJ1A0432	GADUPUDI NAGA MALLESWARI	B.TECH(ECE)_4th YEAR	G. Naga Malleswari
34	18AJ1A0433	GALAM VENKATA NARAYANA	B.TECH(ECE)_4th YEAR	G. Venkata Narayana
35	18AJ1A0434	GANDEPALLI GOPINADH	B.TECH(ECE)_4th YEAR	G. Gopinadh
36	18AJ1A0435	GARLAPATI VENKATA NAGA SAI MANIKANTA	B.TECH(ECE)_4th YEAR	G. Venkata Naga Sai Manikanta
37	18AJ1A0436	GOGULA DURGA	B.TECH(ECE)_4th YEAR	G. Durga
38	18AJ1A0437	GOPARAJU PAWAN SAI	B.TECH(ECE)_4th YEAR	G. Pawan Sai
39	18AJ1A0438	GOTRU PARIMALA KUMARI	B.TECH(ECE)_4th YEAR	G. Parimala Kumari
40	18AJ1A0439	GUDE BHARGAVI	B.TECH(ECE)_4th YEAR	G. Bhargavi
41	18AJ1A0440	GUDE NARENDRA	B.TECH(ECE)_4th YEAR	G. Narendra
42	18AJ1A0441	JAGANNADHAM SUNIL JOSHI	B.TECH(ECE)_4th YEAR	J. Sunil Joshi
43	18AJ1A0442	JAMPALA PUNEETH CHOWDARY	B.TECH(ECE)_4th YEAR	J. Puneeth Chowdary
44	18AJ1A0443	JARABANA YASWANTH SAI	B.TECH(ECE)_4th YEAR	J. Yaswanth Sai
45	18AJ1A0444	JAVANGULA LIKITA	B.TECH(ECE)_4th YEAR	J. Likita
46	18AJ1A0445	KALAKOTA ANUSHA	B.TECH(ECE)_4th YEAR	K. Anusha
47	18AJ1A0446	KAMMILI MALAVIKA	B.TECH(ECE)_4th YEAR	K. Malavika
48	18AJ1A0448	KANAGALA RAMYA	B.TECH(ECE)_4th YEAR	K. Ramya
49	18AJ1A0449	KANDI ANIL	B.TECH(ECE)_4th YEAR	K. Anil
50	18AJ1A0450	KANDURI NAGA LAKSHMI	B.TECH(ECE)_4th YEAR	K. Naga Lakshmi
51	18AJ1A0451	SAI SRINIVAS K	B.TECH(ECE)_4th YEAR	K. Sai
52	18AJ1A0452	KANTHETI CHANDRIKA	B.TECH(ECE)_4th YEAR	K. Chandrika
53	18AJ1A0453	KANTHETI HEMANTH	B.TECH(ECE)_4th YEAR	K. Hemanth
54	18AJ1A0454	KAPALAVAYI CHANDRIKA LAKSHMI	B.TECH(ECE)_4th YEAR	K. Chandrika Lakshmi
55	18AJ1A0455	KASARLA GOPI CHAND	B.TECH(ECE)_4th YEAR	K. Gopichand
56	18AJ1A0456	KASIBOYINA MANIKANTA	B.TECH(ECE)_4th YEAR	K. Manikanta
57	18AJ1A0457	KATAKAM BHANU TEJA	B.TECH(ECE)_4th YEAR	K. Bhanu Teja
58	18AJ1A0458	KATAKAM NAGA VAMSI	B.TECH(ECE)_4th YEAR	K. Naga Vamsi
59	18AJ1A0459	KATARU PAVANKUMAR	B.TECH(ECE)_4th YEAR	K. Pavankumar


60	18AJ1A0460	KATTA SAI	B.TECH(ECE)_4th YEAR	K. Sai
61	18AJ1A0461	KATTA SRINIVAS	B.TECH(ECE)_4th YEAR	K. Srinivas
62	18AJ1A0462	KATURI LAKSHMI SOWJANYA	B.TECH(ECE)_4th YEAR	K. Lakshmi Sowjanya
63	18AJ1A0463	KOLLA NANDA MOHAN CHOWDARY	B.TECH(ECE)_4th YEAR	K. Nandha Mohan
64	18AJ1A0464	KOMAKULA VINAY KUMAR	B.TECH(ECE)_4th YEAR	K. Vinay Kumar
65	18AJ1A0465	KOPURI LAKSHMI SUNITHA	B.TECH(ECE)_4th YEAR	K. Lakshmi Sunitha
66	18AJ1A0466	KOTARU VINAY KUMAR	B.TECH(ECE)_4th YEAR	K. Vinay Kumar
67	18AJ1A0468	KOVELAMUDI THRIVENI	B.TECH(ECE)_4th YEAR	K. Thriveni
68	18AJ1A0469	KRUTHIVENTI DINESH SURYA SAI	B.TECH(ECE)_4th YEAR	K. Dinesh
69	18AJ1A0470	KUMPATI ARAVIND	B.TECH(ECE)_4th YEAR	K. Aravind
70	18AJ1A0471	KURRA NAGA SAI SRI	B.TECH(ECE)_4th YEAR	K. Naga Sai Sri
71	18AJ1A0472	LINGAMPALLI RAMA RAO	B.TECH(ECE)_4th YEAR	L. Rama Rao
72	18AJ1A0473	MALNEEDI LAVANYA	B.TECH(ECE)_4th YEAR	M. Lavanya
73	18AJ1A0474	MANDADAPU RAMESH	B.TECH(ECE)_4th YEAR	M. Ramesh
74	18AJ1A0475	MANDADAPU SAI PRIYA	B.TECH(ECE)_4th YEAR	M. Sai Priya
75	18AJ1A0476	MANNEM DIVYA SRI	B.TECH(ECE)_4th YEAR	M. Divya
76	18AJ1A0477	MANNEMPALLY THARUNYA	B.TECH(ECE)_4th YEAR	M. Tharunya
77	18AJ1A0478	MARRI GAYATHRI	B.TECH(ECE)_4th YEAR	M. Gayathri
78	18AJ1A0479	MEDAMDRAVU POOJITHA	B.TECH(ECE)_4th YEAR	M. Poojitha
79	18AJ1A0480	MENDEN SAI ARPITHA	B.TECH(ECE)_4th YEAR	M. Sai Arpitha
80	18AJ1A0481	MOHAMMAD BASHIRUN	B.TECH(ECE)_4th YEAR	M. Bashirun
81	18AJ1A0482	MUKUNDALA SUSHMITA	B.TECH(ECE)_4th YEAR	M. Sushmita
82	18AJ1A0483	MULLAGANTI KUSUMA	B.TECH(ECE)_4th YEAR	M. Kusuma
83	18AJ1A0484	MUNETI GOPI CHARAN	B.TECH(ECE)_4th YEAR	M. Charan
84	18AJ1A0485	NADAKUDITI SAI KIRAN	B.TECH(ECE)_4th YEAR	N. Sai Kiran
85	18AJ1A0486	NAIDU RAMYA	B.TECH(ECE)_4th YEAR	N. Ramya
86	18AJ1A0487	NAKKA SIVA RAMA KRISHNA	B.TECH(ECE)_4th YEAR	N. S.R. Krishna
87	18AJ1A0488	NAKKA VENKATA GEETHA	B.TECH(ECE)_4th YEAR	N.V. Geetha
88	18AJ1A0489	NALAJALA NAVYA	B.TECH(ECE)_4th YEAR	N. Navya
89	18AJ1A0490	NAI AMOLU SIVA GANGADHAR REDDY	B.TECH(ECE)_4th YEAR	N. Siva
90	18AJ1A0491	NAMBURU SUMITHRA	B.TECH(ECE)_4th YEAR	N. Sumithra
91	18AJ1A0492	NANNAPANENI RAJINI	B.TECH(ECE)_4th YEAR	N. Rajini
92	18AJ1A0493	NANNEBOYINA LAKSHMI PRIYA	B.TECH(ECE)_4th YEAR	N.L. Priya
93	18AJ1A0494	NARADASU CHALAPATHI BABU	B.TECH(ECE)_4th YEAR	N.L. BABU
94	18AJ1A0495	NARE DURGA VINAY	B.TECH(ECE)_4th YEAR	N. Durga Vinay

95	18AJ1A0496	NARISSETTI BHARGAVI	B.TECH(ECE)_4th YEAR	N. Bhargavi
96	18AJ1A0497	NELAKURTHI SRAVANI	B.TECH(ECE)_4th YEAR	N. Sravani
97	18AJ1A0498	NEMALIPURI NEERAJ	B.TECH(ECE)_4th YEAR	N. Neeraj
98	18AJ1A0499	OBULA SAILAJA	B.TECH(ECE)_4th YEAR	O. Sailaja
99	18AJ1A04A0	PALISSETTY BHARGAVI	B.TECH(ECE)_4th YEAR	P. Bhargavi
100	18AJ1A04A1	PANGULURI DIVYA	B.TECH(ECE)_4th YEAR	P. Divya
101	18AJ1A04A2	PANGULURI SRAVYA	B.TECH(ECE)_4th YEAR	P. Sravya
102	18AJ1A04A3	PATHAKOTI MANIKANTA SRINIVASA REDDY	B.TECH(ECE)_4th YEAR	P. Manikanta
103	18AJ1A04A6	PESARAMELLI MANUSHA	B.TECH(ECE)_4th YEAR	P. Manusha
104	18AJ1A04A7	PONNURU KEERTHIKA NAIDU	B.TECH(ECE)_4th YEAR	P. Naidu
105	18AJ1A04A8	POTHARAJU RAHUL	B.TECH(ECE)_4th YEAR	P. Rahul
106	18AJ1A04A9	PULAPA PAVAN	B.TECH(ECE)_4th YEAR	P. Pavan
107	18AJ1A04B0	PULAPAKA NAGA ANIL KUMAR	B.TECH(ECE)_4th YEAR	P. Anil Kumar
108	18AJ1A04B1	PUTTA HARIKA REDDY	B.TECH(ECE)_4th YEAR	P. Harika
109	18AJ1A04B2	RAAVI SAI CHARAN	B.TECH(ECE)_4th YEAR	P. Charan
110	18AJ1A04B3	RAJARAPU MANGAMMA	B.TECH(ECE)_4th YEAR	R. Mangamma
111	18AJ1A04B4	RAMACHANDRUNI V S YASWANTH SARMA	B.TECH(ECE)_4th YEAR	Yaswanth
112	18AJ1A04B5	RAMACHANDRUNI VENKATA SAI BHARATH	B.TECH(ECE)_4th YEAR	R. Venkatsai
113	18AJ1A04B6	RAMAKURI BHOOMIKA	B.TECH(ECE)_4th YEAR	R. Bhoomika
114	18AJ1A04B7	RAMESH POOJA	B.TECH(ECE)_4th YEAR	R. Pooja
115	18AJ1A04B8	RAMIREDDY NARESH	B.TECH(ECE)_4th YEAR	R. Nareesh
116	18AJ1A04B9	RAMIREDDY VIJAY GOPI SANKAR	B.TECH(ECE)_4th YEAR	R. Vijay Sankar
117	18AJ1A04C0	RAMISSETTI KAVYESH	B.TECH(ECE)_4th YEAR	R. Kavayesh
118	18AJ1A04C1	KANTHETI RAMYA	B.TECH(ECE)_4th YEAR	K. Ramya
119	18AJ1A04C2	RANGISSETTI VENKATA GOPI	B.TECH(ECE)_4th YEAR	R. Venkatesh
120	18AJ1A04C3	RAPOLU RAMAKRISHNA	B.TECH(ECE)_4th YEAR	R. Ramakrishna
121	18AJ1A04C4	RASAMSETTY HARI PRIYA	B.TECH(ECE)_4th YEAR	R. H. Priya
122	18AJ1A04C5	RAYALA AMULYA	B.TECH(ECE)_4th YEAR	R. Amulya
123	18AJ1A04C6	RAYAPATI KARTHIK	B.TECH(ECE)_4th YEAR	R. Karthik
124	18AJ1A04C7	SHAIK RUHI TABASSUM	B.TECH(ECE)_4th YEAR	S. Tabassum
125	18AJ1A04C8	MUCHINTALA SAHITHI	B.TECH(ECE)_4th YEAR	M. Sahithi
126	18AJ1A04C9	SAKAMURI DIVYA	B.TECH(ECE)_4th YEAR	S. Divya
127	18AJ1A04D0	SAKI ROHINI	B.TECH(ECE)_4th YEAR	S. Rohini
128	18AJ1A04D1	SANGATI KARTHIK	B.TECH(ECE)_4th YEAR	S. Karthik
129	18AJ1A04D2	SANIKOMMU VENKATESWARLU	B.TECH(ECE)_4th YEAR	S. Venkateswarlu
130	18AJ1A04D3	SAYED MOHAMMAD SHAFI	B.TECH(ECE)_4th YEAR	SM. Shafi

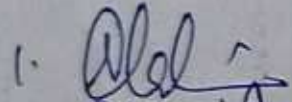
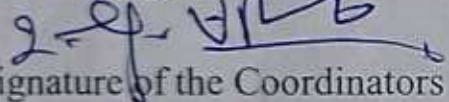
131	18AJ1A04D4	SHAIK AMIRUNBEE	B.TECH(ECE)_4th YEAR	Sk. Amirunbee
132	18AJ1A04D5	SHAIK BAJIBABA	B.TECH(ECE)_4th YEAR	Sk. Bajibaba
133	18AJ1A04D6	SHAIK KAREEMA	B.TECH(ECE)_4th YEAR	Sk. Kareema
134	18AJ1A04D8	SHAIK MOULALI	B.TECH(ECE)_4th YEAR	Sk. Moulali
135	18AJ1A04D9	SHAIK SADHIK	B.TECH(ECE)_4th YEAR	SadhiK.
136	18AJ1A04E0	SHAIK SHABANA	B.TECH(ECE)_4th YEAR	Bk. Shabana.
137	18AJ1A04E1	SHAIK SHAHANAZ	B.TECH(ECE)_4th YEAR	Sh. Shahana.
138	18AJ1A04E2	SHAIK SUFIYA	B.TECH(ECE)_4th YEAR	S. Sufiya.
139	18AJ1A04E3	SHAIK VAHEEDA	B.TECH(ECE)_4th YEAR	S. Vaheeda.
140	18AJ1A04E4	SIDDINENI JAGAN	B.TECH(ECE)_4th YEAR	S. Jagan
141	18AJ1A04E5	SINGAMSETTI KUMARA SRINU	B.TECH(ECE)_4th YEAR	Srinu
142	18AJ1A04E6	SIRIMALLA AKHIL	B.TECH(ECE)_4th YEAR	Akhil
143	18AJ1A04E7	SYED FARJANA	B.TECH(ECE)_4th YEAR	FARJANA
144	18AJ1A04E8	SYED NASREEN	B.TECH(ECE)_4th YEAR	NASREEN
145	18AJ1A04E9	TALLURI HEMANTH SAI KUMAR	B.TECH(ECE)_4th YEAR	kumar
146	18AJ1A04F0	TANGELLAMUDI BHARGAVI	B.TECH(ECE)_4th YEAR	Bhargavi
147	18AJ1A04F2	THALLA HARIKA	B.TECH(ECE)_4th YEAR	T. Harika
148	18AJ1A04F3	THONDEPU PRANAY	B.TECH(ECE)_4th YEAR	Pranay
149	18AJ1A04F4	THOTA YAMINI	B.TECH(ECE)_4th YEAR	T. Yamini
150	18AJ1A04F5	TOPALLE NIKHILA	B.TECH(ECE)_4th YEAR	Ni khila
151	18AJ1A04F6	VADLAMUDI BHANU PRASAD	B.TECH(ECE)_4th YEAR	Prasad
152	18AJ1A04F7	VALLABHANENI RUPA SAI SRESHTA	B.TECH(ECE)_4th YEAR	Rupa sai
153	18AJ1A04F8	VASANTHA RAVINDRA	B.TECH(ECE)_4th YEAR	Ravindra
154	18AJ1A04F9	VEERAPANENI SRINIVAS	B.TECH(ECE)_4th YEAR	V. Srinivas
155	18AJ1A04G0	VEJANDLA ASWITHA	B.TECH(ECE)_4th YEAR	Aswitha
156	18AJ1A04G1	VELAGA NAVYA	B.TECH(ECE)_4th YEAR	V. NAVYA
157	18AJ1A04G2	VEMULA CHARITHASRI	B.TECH(ECE)_4th YEAR	V. Sri
158	18AJ1A04G3	VEMULAPALLI LOVE NITHIN	B.TECH(ECE)_4th YEAR	Nithin
159	18AJ1A04G4	VENNAPUSA VENKAT RAMI REDDY	B.TECH(ECE)_4th YEAR	Reddy
160	18AJ1A04G5	KAPU VISHNU CHAITANYA	B.TECH(ECE)_4th YEAR	K. V. Chaitanya
161	18AJ1A04G7	JALLURI SAI NAGA SATYANARAYANA	B.TECH(ECE)_4th YEAR	Satyanarayana
162	18AJ1A04G8	SEELAM SAI SWAPNA	B.TECH(ECE)_4th YEAR	S. Swapna
163	19AJ5A0401	BITRA BHAVANA	B.TECH(ECE)_4th YEAR	B. Bhavana
164	19AJ5A0402	CHILLARA GNANA MANOJ	B.TECH(ECE)_4th YEAR	Manoj
165	19AJ5A0403	CHINTHALAPATI JEEVAN KUMAR	B.TECH(ECE)_4th YEAR	kumar
166	19AJ5A0404	CHIRUMAMILLI SAI AKSHMI SANDEEP	B.TECH(ECE)_4th YEAR	Chirumamilli Sandeep
167	19AJ5A0405	CHODAVARAPU SAI	B.TECH(ECE)_4th YEAR	Sai
168	19AJ5A0406	DOOSI ANIL	B.TECH(ECE)_4th YEAR	D. Anil
169	19AJ5A0407	DUMPATI SWATHI	B.TECH(ECE)_4th YEAR	D. Swathi
170	19AJ5A0408	GADUPUDI JANAKI	B.TECH(ECE)_4th YEAR	Janaki
171	19AJ5A0409	GALI MEGHANA	B.TECH(ECE)_4th YEAR	G. Meghana

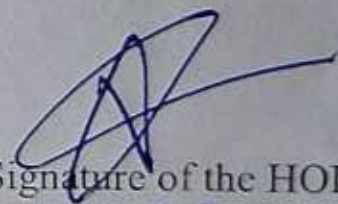
172	19AJ5A0410	GUTTIKONDA VAMSI KRISHNA	B.TECH(ECE)_4th YEAR	Krishna
173	19AJ5A0411	HARI BHARGAV KRISHNA	B.TECH(ECE)_4th YEAR	Krishna
174	19AJ5A0412	INDURI SUVARNA SRI BALA JYOTHI	B.TECH(ECE)_4th YEAR	Sri
175	19AJ5A0413	KANDHIKONDA PRAGNA	B.TECH(ECE)_4th YEAR	K. Pragna
176	19AJ5A0414	KONAKALA RAJA	B.TECH(ECE)_4th YEAR	Raja
177	19AJ5A0415	LELLA LOVKIKA	B.TECH(ECE)_4th YEAR	LOVKIKA
178	19AJ5A0416	MANNAM SUBBAIAH	B.TECH(ECE)_4th YEAR	Subbaiah
179	19AJ5A0417	MARUMUDI FRAMODH DANIEL	B.TECH(ECE)_4th YEAR	Daniel
180	19AJ5A0418	NAGULAPATI DIVYA SREE	B.TECH(ECE)_4th YEAR	Divya Sree
181	19AJ5A0419	NALAM VENKATA SAI GANESH	B.TECH(ECE)_4th YEAR	Banesh
182	19AJ5A0420	NALLA SAI DATTA HEMANTH KUMAR	B.TECH(ECE)_4th YEAR	Kumar
183	19AJ5A0421	NARAHARISETTI L V D S MANIDHAR	B.TECH(ECE)_4th YEAR	Mani
184	19AJ5A0422	NUKALA GOPI	B.TECH(ECE)_4th YEAR	N.Gopi
185	19AJ5A0423	PULAMOLU VANI VISWA BHARGAVI	B.TECH(ECE)_4th YEAR	Viswa
186	19AJ5A0424	RAAVI DIVYASRI	B.TECH(ECE)_4th YEAR	R. Sri
187	19AJ5A0425	RUDRAPAKA ROHAN	B.TECH(ECE)_4th YEAR	Sri
188	19AJ5A0426	SIDDE GAYATHRI	B.TECH(ECE)_4th YEAR	S. Gayathri
189	19AJ5A0427	SIRIGIRI SRI VENKATA VIDHYADHAR	B.TECH(ECE)_4th YEAR	Venkat
190	19AJ5A0428	SUDDAPALLI SAI PRAHLAD	B.TECH(ECE)_4th YEAR	Sai
191	19AJ5A0429	TULLURU GOWTHAMI	B.TECH(ECE)_4th YEAR	Gowthami
192	19AJ5A0430	VATTE ANJI REDDY	B.TECH(ECE)_4th YEAR	V. Anji

1. 
2. 
Signature of the Coordinators


Head of the Department
Electronics and Communication Engineering
Amrita Institute of Science and Technology
PARITALA (Post), Kanchikacharla(M),
Krishna District, A.P., 521103

188	19AJ5A0426	SIDDE GAYATHRI	S. Gayathri	S. Gayathri	S. Gayathri	S. Gayathri	S. Gayathri	S. Gayathri	S. Gayathri	S. Gayathri	S. Gayathri	S. Gayathri	S. Gayathri	S. Gayathri
189	19AJ5A0427	SIRIGIRI SRI VENKATA VIDHYADHAR	SSV	SSV	SSV	SSV	SSV	SSV	SSV	SSV	SSV	SSV	SSV	SSV
190	19AJ5A0428	SUDDAPALLI SAI PRAHLAD	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP
191	19AJ5A0429	TULLURU GOWTHAMI	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami	Gowthami
192	19AJ5A0430	VATTE ANJI REDDY	VAR	VAR	VAR	VAR	VAR	VAR	VAR	VAR	VAR	VAR	VAR	VAR

1. 
 2. 
 Signature of the Coordinators


 Signature of the HOD
 Head of the Department
 Electronics and Communication Engineering
 Anvita sai Institute of Science and Technology
 PARITALA (Post), Kanchikacherla(M),
 Krishna District, A.P., 521450



DEPARTMENT OF MECHANICAL ENGINEERING

Dr:05-07-2021

CIRCULAR

This is to inform that the Department of Mechanical Engineering is conducting two weeks Value Added Course of "Non-Destructive Techniques" for benefit of IV B. Tech students from 12-07-2021 to 24-07-2021. All the students shall give their names to coordinator listed below on or before 09-07-2021. Hence, all the students are hereby informed to attend the classes without fail.

Venue: **Simulation Lab**, Mechanical Engineering Department, ASIST.

Coordinator: **Mr. Dr T ELANGO**,

Professor,

Mechanical Engineering Department.

Signature of All HODs					IQAC	OFFICE	LIBRARY

B. P. H
MECH HOD

HEAD OF THE DEPARTMENT
Mechanical Engineering
AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
Paritala, P.O. Kanchikacherla (Dist. Krishna)

Copy to:

- All staff members
- IV B. Tech Students
- Notice board
- File



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Paritala, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180,
www.amritasai.edu.in, Phone: 0866 2428399.



DEPARTMENT OF MECHANICAL ENGINEERING

Week/Day-Wise Course Schedule

Name of the Program: Two week's Value Added Course on "Non-Destructive Techniques"

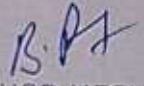
S.No	Day	Date	Topics To Be --Covered
1	MONDAY	12/07/2021	<ul style="list-style-type: none">• Introduction to Non-Destructive techniques (NDT)
2	TUESDAY	13/07/2021	<ul style="list-style-type: none">• Scope and advantages of NDT, Classification of NDT Techniques
3	WEDNESDAY	14/07/2021	<ul style="list-style-type: none">• Visual Inspection, Eddy current testing, Endoscopic Techniques
4	THURSDAY	15/07/2021	<ul style="list-style-type: none">• Tests for Liquid Penetrating testing, Magnetic Particle testing
5	FRIDAY	16/07/2021	<ul style="list-style-type: none">• Ultrasonic Pulse velocity tests, Radiographic tests
6	SATURDAY	17/07/2021	<ul style="list-style-type: none">• Principles sources for tests, exposure factors
7	MONDAY	19/07/2021	<ul style="list-style-type: none">• Radiograph Interpretation
8	TUESDAY	20/07/2021	<ul style="list-style-type: none">• Advantages and precautions of NDT
9	WEDNESDAY	21/07/2021	<ul style="list-style-type: none">• Case studies for all tests
10	THURSDAY	22/07/2021	<ul style="list-style-type: none">• Live tests using USPV, Liquid penetrating tests
11	FRIDAY	23/07/2021	<ul style="list-style-type: none">• Leak tests, Visual Inspection training course
12	SATURDAY	24/07/2021	<ul style="list-style-type: none">• Difference between Mechanical testing Vs NDT


COORDINATOR



IQAC Coordinator

Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala -521180


HOD MECH
HEAD OF THE DEPARTMENT
Mechanical Engineering
Amrita Sai Institute of Science and Technology
Paritala - 521180, Krishna District, Andhra Pradesh

VALUE ADDED COURSE ON

"Non-Destructive Techniques"

From
12-07-2021 to 24-07-2021

Convener

B PRANEETH ASST. PROFESSOR & HEAD

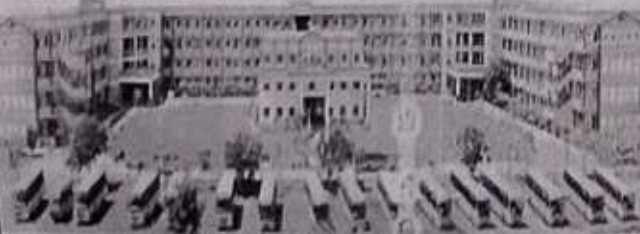
Organized by

Department of
MECHANICAL ENGINEERING



AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY
AUTONOMOUS

Paritala, Kanchikacherla Mandal, Krishna District - 521180
www.amritasai.org.in



AMRITA SAI
INSTITUTE OF SCIENCE & TECHNOLOGY
(AUTONOMOUS)

Approved by AICTE New Delhi
Affiliated to JNTU, Kakinada
Paritala, Krishna District-521180(A.P.)
AnISO 9001:2008 Certified Institution

About Our College:

Amrita Sai Institute of Science and Technology is a synonym for qualitative academic pursuit which churns the knowledge of the students in order to reap the best technocrats who can change the shape of the global standards in engineering arena. This institution is established in the year 2007, under the Amrita Sai Educational Improvement Trust, a visionary academy, serves the needs of education sector in bringing up the highly qualified Engineers. This institution is situated in a pollution free, serene environment and surrounded with beautiful fields alluring the attention of people at Paritala, Kanchikacherla Mandal, nearer to Vijayawada city which has been a centre of knowledge for years.

Courses Offered: Civil, Mechanical, CSE, ECE, EEE & IT, M Tech-ECE, EEE, CSE, MCA, and MBA. Amrita Sai Institute of Science and Technology is Approved by AICTE, New Delhi, affiliated to JNTU, Kakinada. Recognized by Govt. of A.P. Managed by Amrita Sai Educational Improvement Trust, Paritala, Kanchikacherla (M.D.), Krishna Dist. A.P.

This institution provides uncompromising infrastructural facilities with state-of-the-art laboratories, spacious and well-structured class rooms, drawing hall, and workshop and conference room to cater to the instructional needs of the students.

About the Department:

The Department of Mechanical Engineering was established in 1998 and offers B.Tech course in Mechanical Engineering. The department has qualified and experienced staff and well-equipped laboratories with state-of-the-art facilities. Students of the department have added value to the department by getting placed in reputed core and software companies and excelling in competitive examinations. The Department is marching forward keeping pace with the technological advances in Mechanical Engineering

About the course:

Non-destructive testing (NDT) is the process of inspecting, testing, or evaluating materials, components or assemblies for discontinuities, or differences in characteristics without destroying the serviceability of the part or system. In other words, when the inspection or test is completed the part can still be used. This course is an excellent option for anyone who ever wanted to prototype an invention, create a work of art, customize a product. Students may enroll for the course which will spread over minimum 30 hrs in a semester.

Objective of the Course:

To gain experience with and understanding of the types, advantages and applications of various NDT methods. To be able to choose the best NDT method for a given part. Introduction Up to this point we have learnt various testing methods that somehow destruct the test specimens.

Certificate:

After successful completion of the course the certificates shall be issued to the participants.

Course Outcome:

Have a basic knowledge of surface NDT techniques which enables to carry out various inspection in accordance with the established procedures. Calibrate the instrument and inspect for in-service damage in the components. Differentiate various defect types and select the appropriate NDT methods for better evaluation. Communicate their conclusions clearly to specialist and non-specialist audiences. Document the testing and evaluation of the results for further analysis

Resource person:

Mr. DR. SEERAM SRINIVASA RAO,
Professor, Department of ME
K.L. University Vaddeswaram

Program coordinator:

Mr Dr T ELANGO
Professor,



DEPARTMENT OF MECHANICAL ENGINEERING

PROGRAM REPORT

**TWO WEEKS VALUE ADDED COURSE ON
"Non-Destructive Techniques"**

From

12-07-2021 to 24-07-2021

Resource Person:

Mr. DR. SEERAM SRINIVASA RAO,
Professor, Department of ME,
K.L. University Vaddeswaram

Faculty Coordinators:

Mr. Dr T ELANGO,
Professor
Ph.no:9361731889

Number of students attended: 79

Venue: Simulation Lab, MECH Department

The department of Mechanical Engineering is conducting two weeks value added course on "**Non-Destructive Techniques**" for benefit of IV B. Tech students, by resource person **DR. SEERAM SRINIVASA RAO**, in this part, the Program has been designed to help the students learn the basics of NDT methods. Totally 50 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

Course objectives:

The objective of the course is:

- To gain experience with and understanding of the types,
- advantages and applications of various NDT methods.
- To be able to choose the best NDT method for a given part.
- Introduction Up to this point we have learnt various testing methods that somehow destruct the test specimens.

The topics covered: -

- Introduction to Non-Destructive techniques (NDT)
- Scope and advantages of NDT, Classification of NDT Techniques
- Visual Inspection, Eddy current testing, Endoscopic Techniques
- Tests for Liquid Penetrating testing, Magnetic Particle testing
- Ultrasonic Pulse velocity tests, Radiographic tests
- Principles sources for tests, exposure factors
- Radiograph Interpretation
- Advantages and precautions of NDT
- Case studies for all tests
- Live tests using USPV, Liquid penetrating tests
- Leak tests, Visual Inspection training course
- Difference between Mechanical Testing Vs NDT

Outcomes of the program:

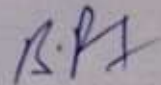
After completing this course a student will be able to:

- Have a basic knowledge of surface NDE techniques which enables to carry out various inspection in accordance with the established procedures.
- Calibrate the instrument and inspect for in-service damage in the components
- Differentiate various defect types and select the appropriate NDT methods for better evaluation.
- Communicate their conclusions clearly to specialist and non-specialist audiences.
- Document the testing and evaluation of the results for further analysis

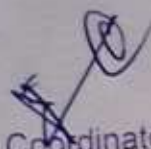
Signature of the Coordinators

1. 

2.


Signature of the HOD

HEAD OF THE DEPARTMENT
Mechanical Engineering
Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala - 521180


IQAC Coordinator
Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala - 521180



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www.amritasai.edu.in, Phone: 0866 2428399.



DEPARTMENT OF MECHANICAL ENGINEERING

LIST OF ENROLLED STUDENTS

Name of Program- "Non-Destructive Techniques"

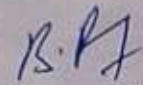
S.No	Regd No	Name of the Student	Year/ Branch
1	18AJ1A0301	ANAM KOTESWARA RAO	B.TECH(MECH)_4 th YEAR
2	18AJ1A0302	ARIKATLA GOPI	B.TECH(MECH)_4 th YEAR
3	18AJ1A0303	ARUMALLA VAMSI KRISHNA REDDY	B.TECH(MECH)_4 th YEAR
4	18AJ1A0304	BHUKYA MANASA	B.TECH(MECH)_4 th YEAR
5	18AJ1A0305	DULLA YENOSH	B.TECH(MECH)_4 th YEAR
6	18AJ1A0306	GHANTASALA NAGA VENKATA RAMANA	B.TECH(MECH)_4 th YEAR
7	18AJ1A0307	GONUGUNTLA GOPI	B.TECH(MECH)_4 th YEAR
8	18AJ1A0308	GUNTUPALLI BALA VENKATA THRINATH	B.TECH(MECH)_4 th YEAR
9	18AJ1A0309	JILLEPALLI VAMSI	B.TECH(MECH)_4 th YEAR
10	18AJ1A0310	JOLAPATI VENU GOPAL	B.TECH(MECH)_4 th YEAR
11	18AJ1A0311	KODADHATI SAI KRISHNA	B.TECH(MECH)_4 th YEAR
12	18AJ1A0312	KOLLURI PRANAY BABU	B.TECH(MECH)_4 th YEAR
13	18AJ1A0313	KOLUSU VAMSI KRISHNA	B.TECH(MECH)_4 th YEAR
14	18AJ1A0314	KONDRU RADHA KRISHNA	B.TECH(MECH)_4 th YEAR
15	18AJ1A0315	KOYA VENKATA SURENDRABABU	B.TECH(MECH)_4 th YEAR
16	18AJ1A0316	LUKKA SIVA NAGA RAJU	B.TECH(MECH)_4 th YEAR
17	18AJ1A0317	MADALA PRAVEEN	B.TECH(MECH)_4 th YEAR
18	18AJ1A0318	MAMILLA VAMSI KRISHNA	B.TECH(MECH)_4 th YEAR
19	18AJ1A0319	MANDAVA RAMYA	B.TECH(MECH)_4 th YEAR
20	18AJ1A0320	MATTA RAJESH	B.TECH(MECH)_4 th YEAR
21	18AJ1A0321	MEGHAVATHU NAGARAJU	B.TECH(MECH)_4 th YEAR
22	18AJ1A0322	MOTURI SANDEEP	B.TECH(MECH)_4 th YEAR
23	18AJ1A0323	NADAKUDITI PRIYA KUMAR	B.TECH(MECH)_4 th YEAR
24	18AJ1A0324	PAGADALA SRINIVAS	B.TECH(MECH)_4 th YEAR
25	18AJ1A0325	PAPINENI NAGA SAI ABHIRAM	B.TECH(MECH)_4 th YEAR
26	18AJ1A0326	PASALA GOPI	B.TECH(MECH)_4 th YEAR
27	18AJ1A0327	PATHAN SADHIK	B.TECH(MECH)_4 th YEAR
28	18AJ1A0328	PENNA BALA KISHORE	B.TECH(MECH)_4 th YEAR
29	18AJ1A0330	PONUGUPATI CHIRANJEEVI SAI PAVAN	B.TECH(MECH)_4 th YEAR
30	18AJ1A0331	SINGU KOTI KIRAN	B.TECH(MECH)_4 th YEAR
31	18AJ1A0332	SUDULA PARAMESWARA RAO	B.TECH(MECH)_4 th YEAR
32	18AJ1A0333	SYED AKRAM	B.TECH(MECH)_4 th YEAR
33	18AJ1A0334	THUREMELLA SRINIVAS	B.TECH(MECH)_4 th YEAR
34	18AJ1A0335	VEMIREDDY ANVESH REDDY	B.TECH(MECH)_4 th YEAR
35	18AJ1A0336	YAKKALA NAVEEN SAI	B.TECH(MECH)_4 th YEAR
36	18AJ1A0337	YALLAMANDA TARUN SAI	B.TECH(MECH)_4 th YEAR
37	18AJ1A0338	YELISETTI SATISH	B.TECH(MECH)_4 th YEAR
38	18AJ1A0339	TADANKI JAGADISH RAMA CHANDRA RAO	B.TECH(MECH)_4 th YEAR
39	18AJ1A0340	GOLLU VENKATESH	B.TECH(MECH)_4 th YEAR
40	18AJ1A0301	ANAM KOTESWARA RAO	B.TECH(MECH)_4 th YEAR

41	19AJ5A0302	ANAGANI MANIKANTA RAVI	B.TECH(MECH)_4 th YEAR
42	19AJ5A0303	BAMMIDI RAMAKARUNA PRATAP	B.TECH(MECH)_4 th YEAR
43	19AJ5A0304	BOKKISAM ASHOK	B.TECH(MECH)_4 th YEAR
44	19AJ5A0305	CHANDA BHAVANI SANKAR	B.TECH(MECH)_4 th YEAR
45	19AJ5A0306	DRONADULA SATISH	B.TECH(MECH)_4 th YEAR
46	19AJ5A0307	DUSANAPUDI GOPICHAND	B.TECH(MECH)_4 th YEAR
47	19AJ5A0308	G MANIKANTA	B.TECH(MECH)_4 th YEAR
48	19AJ5A0309	GADAMSETTI PURNACHANDRA RAO	B.TECH(MECH)_4 th YEAR
49	19AJ5A0310	GOGINENI HEMA RAJ	B.TECH(MECH)_4 th YEAR
50	19AJ5A0311	GUNDALA HAREESH	B.TECH(MECH)_4 th YEAR
51	19AJ5A0312	KALPUKURI GURU PRASAD	B.TECH(MECH)_4 th YEAR
52	19AJ5A0313	KANAGALA NAGA SAI PAVAN	B.TECH(MECH)_4 th YEAR
53	19AJ5A0314	KIRLA MOHAN	B.TECH(MECH)_4 th YEAR
54	19AJ5A0315	KOCHARLA NARESH	B.TECH(MECH)_4 th YEAR
55	19AJ5A0316	KOLLI NAGARAJU	B.TECH(MECH)_4 th YEAR
56	19AJ5A0317	KOMAROLU PRASANTH	B.TECH(MECH)_4 th YEAR
57	19AJ5A0318	KOVURI NAGA PRADEEP	B.TECH(MECH)_4 th YEAR
58	19AJ5A0319	KUNCHALA HARI KRISHNA	B.TECH(MECH)_4 th YEAR
59	19AJ5A0320	KUNCHAM GANGARAJU	B.TECH(MECH)_4 th YEAR
60	19AJ5A0321	MALLEPULA HARI VARMA	B.TECH(MECH)_4 th YEAR
61	19AJ5A0322	MANDALAPU SAI KIRAN	B.TECH(MECH)_4 th YEAR
62	19AJ5A0323	NADAKUDURU NAVEEN KUMAR	B.TECH(MECH)_4 th YEAR
63	19AJ5A0324	NUKALA SIVA KRISHNA	B.TECH(MECH)_4 th YEAR
64	19AJ5A0325	PADAMOTHAM BHANU DURGA PRASAD	B.TECH(MECH)_4 th YEAR
65	19AJ5A0326	PATAN NABIN BASHA	B.TECH(MECH)_4 th YEAR
66	19AJ5A0327	PATAN RABBANI KHAN	B.TECH(MECH)_4 th YEAR
67	19AJ5A0329	PEDDAPUDI JOSEPH KISHORE	B.TECH(MECH)_4 th YEAR
68	19AJ5A0330	POLISETTY VENKATA MANIKANTA	B.TECH(MECH)_4 th YEAR
69	19AJ5A0331	PUSALA KRANTHI KUMAR	B.TECH(MECH)_4 th YEAR
70	19AJ5A0332	RAGOLU SHAILENDRA	B.TECH(MECH)_4 th YEAR
71	19AJ5A0333	RATNAM JSAI RAM	B.TECH(MECH)_4 th YEAR
72	19AJ5A0334	SAMUDRALA GOPI KRISHNA	B.TECH(MECH)_4 th YEAR
73	19AJ5A0335	SHAIK ABDUL ROUF	B.TECH(MECH)_4 th YEAR
74	19AJ5A0337	SHAIK DASTAGIRI	B.TECH(MECH)_4 th YEAR
75	19AJ5A0338	SHAIK HASSAIN	B.TECH(MECH)_4 th YEAR
76	19AJ5A0340	TULASI SAI KUMAR	B.TECH(MECH)_4 th YEAR
77	19AJ5A0341	UMMADI TEJA MANIKANTA	B.TECH(MECH)_4 th YEAR
78	19AJ5A0342	VENKATESWARA RAO CHENI	B.TECH(MECH)_4 th YEAR
79	19AJ5A0343	YADAGIRI SAI RANJITH	B.TECH(MECH)_4 th YEAR

Signature of the Coordinators

1. 

2.


Signature of the HOD

Technical & Agricultural
The Institute of Business and Technology
Vaddurthi, Sri Sathyanarayana Nagar, Bapatla



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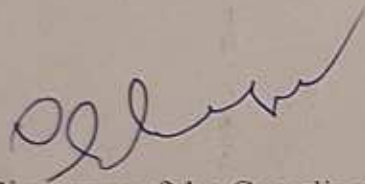
DAY-WISE ATTENDANCE SHEET

Name of Program- "Non-Destructive Techniques"

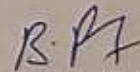
S.NO	REGD NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	FEED BACK	SIGNATURE
1	18AJ1A0301	ANAM KOTESWARA RAO	P	P	P	P	P	A	P	P	P	P	P	A	good	A. K. Rao
2	18AJ1A0302	ARIKATLA GOPI	P	P	P	P	P	A	P	P	P	P	P	P	very good	A. Gopi
3	18AJ1A0303	ARUMALLA VAMSI KRISHNA REDDY	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	A. Vamsi
4	18AJ1A0304	BHUKYA MANASA	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	B. Manasa
5	18AJ1A0305	DULLA YENOSH	P	P	P	P	P	A	P	P	P	P	P	P	good	D. Yenosh
6	18AJ1A0306	GHANTASALA NAGA VENKATA RAMANA	P	P	P	P	P	P	P	P	P	P	P	P	very good	G. N. Rama
7	18AJ1A0307	GONUGUNTLA GOPI	P	P	P	P	P	A	P	P	P	P	P	P	good	G. Gopi
8	18AJ1A0308	GUNTUPALLI BALA VENKATA THRINATH	P	P	P	P	P	P	P	P	P	P	P	P	very good	G. V. Thrinath
9	18AJ1A0309	JILLEPALLI VAMSI	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	J. Vamsi
10	18AJ1A0310	JOLAPATI VENU GOPAL	P	P	P	P	P	P	P	P	P	P	P	P	good	J. Venugopal
11	18AJ1A0311	KODADHATI SAI KRISHNA	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	K. Sai Krishna
12	18AJ1A0312	KOLLURI PRANAY BABU	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	K. Babu
13	18AJ1A0313	KOLUSU VAMSI KRISHNA	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	K. Krishna
14	18AJ1A0314	KONDRU RADHA KRISHNA	P	P	P	P	P	P	P	P	P	P	P	P	good	K. Radha Krishna
15	18AJ1A0315	KOYA VENKATA SURENDRABABU	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	K. Surendrababu
16	18AJ1A0316	LUKKA SIVA NAGA RAJU	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	L. Naga Raju
17	18AJ1A0317	MADALA PRAVEEN	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	M. Praveen
18	18AJ1A0318	MAMILLA VAMSI KRISHNA	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	M. Krishna
19	18AJ1A0319	M. NDAVA RAMYA	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	M. Ramya
20	18AJ1A0320	MATTA RAJESH	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	M. Rajesh
21	18AJ1A0321	MEGHAVATHU NAGARAJU	P	P	P	P	P	P	P	P	P	P	P	P	good	M. Nagaraju
22	18AJ1A0322	MOTURI SANDEEP	P	P	P	P	P	P	P	P	P	P	P	P	very good	M. Sandeep
23	18AJ1A0323	NADAKUDITI PRIYA KUMAR	P	P	P	P	A	P	P	P	P	P	P	P	Excellent	N. Priya
24	18AJ1A0324	PAGADALA SRINIVAS	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	P. Srinivas
25	18AJ1A0325	PAPINENI NAGA SAI ABHIRAM	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	P. Abhiram
26	18AJ1A0326	PASALA GOPI	P	P	P	P	P	P	P	P	P	P	P	P	very good	P. Gopi

27	18AJ1A0327	PATHAN SADHIK	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	P. Shadik
28	18AJ1A0328	PLNNA BALA KISHORE	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	P. B. Rao
29	18AJ1A0330	PONUGUPATI CHIRANJEEVI SAI PAVAN	P	P	P	P	P	P	P	P	P	P	P	P	P	very good	Sai Pavan
30	18AJ1A0331	SINGU KOTI KIRAN	P	P	P	P	P	P	P	P	P	P	P	P	P	very good	Kirana
31	18AJ1A0332	SUDULA PARAMESWARA RAO	P	P	P	P	P	P	P	P	P	P	P	P	P	very good	S.P. Rao
32	18AJ1A0333	SYED AKRAM	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	S. Akram
33	18AJ1A0334	THUREMELLA SRINIVAS	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	Srinivas
34	18AJ1A0335	VEMIREDDY ANVESH REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	very good	V. A. Reddy
35	18AJ1A0336	YAKKALA NAVEEN SAI	P	P	P	P	P	P	P	P	P	P	P	P	P	Very good	Naveen Sai
36	18AJ1A0337	YALLAMANDA TARUN SAI	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	Y. T. Sai
37	18AJ1A0338	YELISETTI SATISH	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	Y. Satish
38	18AJ1A0339	TADANKI JAGADISH RAMA CHANDRA RAO	P	P	P	P	P	P	P	P	P	P	P	P	P	very good	T. J. Rao
39	18AJ1A0340	GOLLU VENKATESH	P	P	P	P	P	P	P	P	P	P	P	P	P	good	Chandrabha
40	19AJ5A0301	ALLAM JANESWARA RAO	P	P	P	P	P	P	P	P	P	P	P	P	P	very good	A. J. Rao
41	19AJ5A0302	ANAGANI MANIKANTA RAVI	P	P	P	P	P	P	P	P	P	P	P	P	P	very good	A. M. Ravi
42	19AJ5A0303	BAMMIDI RAMAKARUNA PRATAP	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	B. Pratap
43	19AJ5A0304	BOKKISAM ASHOK	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	B. Ashok
44	19AJ5A0305	CHANDA BHAVANI SANKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	very good	Bhavan
45	19AJ5A0306	DRONADULA SATISH	P	P	P	P	P	P	P	P	P	P	P	P	P	Very good	D. Satish
46	19AJ5A0307	DUSANAPUDI GOPICHAND	P	P	P	P	P	P	P	P	P	P	P	P	P	good	D. Gopichand
47	19AJ5A0308	G MANIKANTA	P	P	P	P	P	P	P	P	P	P	P	P	P	good	G. Manikanta
48	19AJ5A0309	GADAMSETTI PURNACHANDRA RAO	P	P	P	P	P	P	P	P	P	P	P	P	P	very good	G. P. Rao
49	19AJ5A0310	GOGINENI HEMA RAJ	P	P	P	P	P	P	P	P	P	P	P	P	P	very good	Hemaji
50	19AJ5A0311	GUNDALA HAREESH	P	P	P	P	P	P	P	P	P	P	P	P	P	very good	G. Hareesh
51	19AJ5A0312	KALPUKURI GURU PRASAD	P	P	P	P	P	P	P	P	P	P	P	P	P	good	Guru Prasad
52	19AJ5A0313	KANAGALA NAGA SAI PAVAN	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	K. Sai Pavan
53	19AJ5A0314	KIRLA MOHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	Very good	K. Mohan
54	19AJ5A0315	KOCHARLA NARESH	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	Nareesh
55	19AJ5A0316	KOLLI NAGARAJU	P	P	P	P	P	P	P	P	P	P	P	P	P	very good	K. Nagaraju
56	19AJ5A0317	KOMAROLU PRASANTH	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	K. Prasanth
57	19AJ5A0318	KOVURI NAGA PRADEEP	P	P	P	P	P	P	P	P	P	P	P	P	P	very good	Pradeep
58	19AJ5A0319	KUNCHALA HARI KRISHNA	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	K. Hari Krishna
59	19AJ5A0320	KUNCHAM GANGARAJU	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	K. Gangaraju
60	19AJ5A0321	MALLEPULA HARI VARMA	P	P	P	P	P	P	P	P	P	P	P	P	P	good	H. Varma
61	19AJ5A0322	MANDALAPU SAI KIRAN	P	P	P	P	P	P	P	P	P	P	P	P	P	very good	M. Sai Kiran
62	19AJ5A0323	NADAKUDURU NAVEEN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	very good	Naveen Kumar
63	19AJ5A0324	NUKALA SIVA KRISHNA	P	P	P	P	P	P	P	P	P	P	P	P	P	very good	N. Krishna
64	19AJ5A0325	PADAMOTHAM BHANU DURGA PRASAD	P	P	P	P	P	P	P	P	P	P	P	P	P	good	P. Bhuvan
			P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	P. Bhuvan

65	19AJ5A0326	PATAN NABIN BASHA	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	P. Nabin Basha
66	19AJ5A0327	PATAN RABBANI KHAN	P	P	P	P	P	P	P	P	A	P	P	P	good	P. Rabbani Khan
67	19AJ5A0329	PEDDAPUDI JOSEPH KISHORE	P	P	P	P	P	P	A	P	P	P	P	P	very good	P. Joseph Kishore
68	19AJ5A0330	POLISETTY VENKATA MANIKANTA	P	P	P	P	P	P	P	P	P	P	P	P	very good	P. Venkata Manikanta
69	19AJ5A0331	PUSALA KRANTHI KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	P. Kranthi Kumar
70	19AJ5A0332	RAGOLU SHAILENDRA	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	R. Shailendra
71	19AJ5A0333	RATNAM JSAI RAM	P	P	P	P	P	P	A	P	P	P	P	P	good	R. Sai Ram
72	19AJ5A0334	SAMUDRALA GOPI KRISHNA	P	P	P	P	P	P	P	P	P	P	P	P	good	S. Gopi Krishna
73	19AJ5A0335	SHAIK ABDUL ROUF	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	S. Abdul Rouf
74	19AJ5A0337	SHAIK DASTAGIRI	P	P	P	P	P	P	P	P	P	P	P	P	good	S. Dastagiri
75	19AJ5A0338	SHAIK HASSAIN	P	P	P	P	P	P	P	P	P	P	P	P	very good	S. Hassain
76	19AJ5A0340	TULASI SAI KUMAR	P	P	P	P	P	P	P	P	A	P	P	P	very good	T. Sai Kumar
77	19AJ5A0341	UMMADI TEJA MANIKANTA	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	U. Teja Manikanta
78	19AJ5A0342	VENKATESWARA RAO CHENI	P	P	P	P	P	A	P	P	P	P	P	P	good	V. Venkateswara Rao
79	19AJ5A0343	YADAGIRI SAI RANJITH	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	Y. Sai Ranjith



Signature of the Coordinators



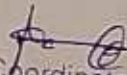
Signature of the HOD

HEAD OF THE DEPARTMENT

Mechanical Engineering

Amrita Sai Institute of Science and Technology

Amrita Sai Nagar, Paritala - 521180



IQAC Coordinator

Amrita Sai Institute of Science & Technology

Amrita Sai Nagar, Paritala - 521180

AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

(AUTONOMOUS)

DEPARTMENT OF MECHANICAL ENGINEERING



Certificate

Of participation

A TWO WEEKS VALUE ADDED COURSE ON
“Non-Destructive Techniques”

Mr/Ms DULLA YENOSIT has participated in the two-week certificate Programme on
“Non-Destructive Techniques” organized by department of Mechanical Engineering held on 12-07-2021
to 24-07-2021 in Amrita Sai Institute of Science and Technology.

A handwritten signature in blue ink, appearing to read 'T. Elango'.

Dr T ELANGO
Coordinator

A handwritten signature in blue ink, appearing to read 'B. Praneeth'.

B PRANEETH

Head of the Department
~~HEAD OF THE DEPARTMENT~~
Mechanical Engineering

~~AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY~~
~~AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY~~



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DEPARTMENT OF MECHANICAL ENGINEERING

Dt: 10/01/2022

CIRCULAR

This is to inform that the Department of Mechanical Engineering is conducting two weeks Value Added Course of "3D PRINTING" for benefit of IV B. Tech students from 24-01-2022 to 05-02-2022. All the students shall give their names to coordinator listed below on or before 20-01-2022. Hence, all the students are hereby informed to attend the classes without fail.

Venue: **Simulation Lab**, Mechanical Engineering Department, ASIST.

Coordinator: **Mr. Dr T ELANGO**,

Professor,

Mechanical Engineering Department.

Signature of All HODs					IQAC	OFFICE	LIBRARY

R.P.T
MECH HOD

HEAD OF THE DEPARTMENT
Mechanical Engineering
AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
Paritala, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180

Copy to:

- All staff members
- IV B. Tech Students
- Notice board
- File



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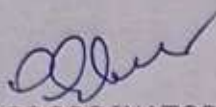


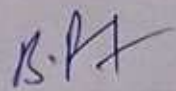
DEPARTMENT OF MECHANICAL ENGINEERING

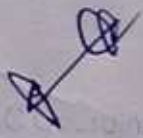
Week/Day-Wise Course Schedule

Name of the Program: Two week's Value Added Course on "3D PRINTING"

S.No	Day	Date	Topics To Be --Covered
1	MONDAY	24/01/2022	<ul style="list-style-type: none">• Introduction of 3D Printing,
2	TUESDAY	25/01/2022	<ul style="list-style-type: none">• Evolution of 3D Printing,
3	WEDNESDAY	26/01/2022	<ul style="list-style-type: none">• Additive manufacturing, General procedure of 3D Printing,
4	THURSDAY	27/01/2022	<ul style="list-style-type: none">• 3D CAD file formats, Stereo lithography (stl) files,
5	FRIDAY	28/01/2022	<ul style="list-style-type: none">• Various Printing technologies SLA, SLS, FDM,
6	SATURDAY	29/01/2022	<ul style="list-style-type: none">• Poly jet printing, Color jet Printing,
7	MONDAY	31/01/2022	<ul style="list-style-type: none">• SHS, SLM, LOM, Multi jet Printing, DLP.
8	TUESDAY	01/02/2022	<ul style="list-style-type: none">• FDM in detail
9	WEDNESDAY	02/02/2022	<ul style="list-style-type: none">• Operating Plasto 200 - Live demonstration
10	THURSDAY	03/02/2022	<ul style="list-style-type: none">• STL principles
11	FRIDAY	04/02/2022	<ul style="list-style-type: none">• Object placement, Object analysis,
12	SATURDAY	05/02/2022	<ul style="list-style-type: none">• Slicing and printing, Print settings


COORDINATOR


HOD MECH
HEAD OF THE DEPARTMENT
Mechanical Engineering
Amrita Sai Institute of Science and Technology
Paritala, P.O. Kanchikacherla Dist. Andhra Pradesh


IQAC Coordinator
Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala -521180

VALUE ADDED COURSE ON

"3D PRINTING"

From

24/01/2022 to 05/02/2022

Convener

B PRANEETH ASST. PROFESSOR & HEAD

Organized by

Department of

MECHANICAL ENGINEERING



AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

(AUTONOMOUS)

Paritala, Kanchikacherla Mandal, Krishna District - 521180



AMRITA SAI

INSTITUTE OF SCIENCE & TECHNOLOGY
(AUTONOMOUS)

Approved by AICTE New Delhi

Affiliated to JNTU, Kakinada

Paritala, Krishna District-521180(A.P)

ANISO 9001:2008 Certified Institution

About Our College:

Amrita Sai Institute of Science and Technology is a synonym for qualitative academic pursuit which churns the knowledge of the students in order to reap the best technocrats who can change the shape of the global standards in engineering arena. This institution is established in the year 2007, under the Amrita Sai Educational Improvement Trust, a visionary academy, serves the needs of education sector in bringing up the highly qualified Engineers. This institution is situated in a pollution free, serene environment and surrounded with beautiful fields alluring the attention of people at Paritala, Kanchikacherla Mandal, nearer to Vijayawada city which has been a centre of knowledge for years.

Courses Offered: Civil, Mechanical, CSE, ECE, EEE & IT, M Tech-ECE, EEE, CSE, MCA, and MBA. Amrita Sai Institute of Science and Technology is Approved by AICTE, New Delhi, affiliated to JNTU, Kakinada. Recognized by Govt. of A.P. Managed by Amrita Sai Educational Improvement Trust, Paritala, Kanchikacherla (M.D.), Krishna Dist. A.P.

This institution provides uncompromising infrastructural facilities with state-of-the-art laboratories, spacious and well-structured class rooms, drawing hall, and workshop and conference room to cater to the instructional needs of the students.

About the Department:

The Department of Mechanical Engineering was established in 1998 and offers B.Tech course in Mechanical Engineering. The department has qualified and experienced staff and well-equipped laboratories with state-of-the-art facilities. Students of the department have added value to the department by getting placed in reputed core and software companies and excelling in competitive examinations. The Department is marching forward keeping pace with the technological advances in Mechanical Engineering

About the course:

3D Printing is a method of creation that requires computer skills. This course will allow students to discover the potential of 3D printing. This course is an excellent option for anyone who ever wanted to prototype an invention, create a work of art, customize a product. Students may enroll for the course which will spread over minimum 30 hrs in a semester.

Objective of the Course:

Industries and institutions are fast adopting 3D Printing. They employ engineers and designers with 3D printing training as prototype and product engineers. 3D Printing experts are employed in design houses that provide 3D design, 3D computer-aided design (CAD) modeling, biological and scientific modeling.

Certificate:

After successful completion of the course the certificates shall be issued to the participants.

Course Outcome:

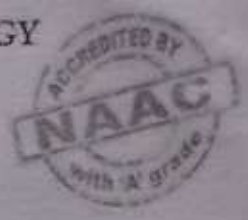
After completing the course, Evaluate the skills in
Demonstrate knowledge of key historical factors that have shaped manufacturing over the centuries
Explain current and emerging 3D printing applications in a variety of industries.

Resource person:

Mr. Dr Y RAVI KUMAR
ASSOCIATE
PROFESSOR,
MECHANICAL DEPT.
NIT WARANGAL.

Program coordinator:

Mr Dr T ELANGO
Professor,
Dept. of Mechanical Engg.
ASIST.



DEPARTMENT OF MECHANICAL ENGINEERING

PROGRAM REPORT

**TWO WEEKS VALUE ADDED COURSE ON
"3D PRINTING"**

From
24/01/2022 to 05/02/2022

Resource Person:

Mr. Dr Y RAVI KUMAR,
Asst. Professor, Department of ME,
NIT WARANGAL

Faculty Coordinators:

Mr. Dr T ELANGO,
Professor
Ph.no:9361731889

Number of students attended: 55

Venue: Simulation Lab, MECH Department

The department of Mechanical Engineering is conducting two weeks value added course on "3D PRINTING" for benefit of IV B. Tech students, by resource person **S RAMESH KUMAR & P RATNA PRASAD**, in this part, the Program has been designed to help the students learn the basics of Solid Works. Totally 50 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

Course objectives:

The objective of the course is:

- Industries and institutions are fast adopting 3D Printing.
- They employ engineers and designers with 3D printing training as prototype and product engineers.
- 3D Printing experts are employed in design houses that provide 3D design, 3D computer aided design (CAD) modelling. Biological and scientific modelling.

The topics covered: -

- Introduction of 3D Printing.
- Evolution of 3D Printing
- Additive manufacturing, General procedure of 3D Printing,
- 3D CAD file formats, Stereo lithography (stl) files,
- Various Printing technologies SLA, SLS, FDM,
- Poly jet printing, Color jet Printing
- SHS, SLM, LOM, Multi jet Printing, DLP
- FDM in detail
- Operating Plasto 200 - Live demonstration
- STL principles
- Object placement, Object analysis
- Slicing and printing, Print settings

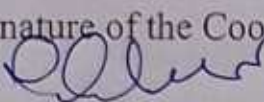
Outcomes of the program:

After completing this course a student will be able to:

- Demonstrate knowledge of key historical factors that have shaped manufacturing over the centuries Explain current and emerging 3D printing applications in a variety of industries.
- Describe the advantages and limitations of each 3D printing technology.
- Evaluate real-life scenarios and recommend the appropriate use of 3D printing technology.
- Identify opportunities to apply 3D printing technology for time and cost savings.
- Discuss the economic implications of 3D printing including its impact on startup businesses and supply chains.
- Design and print objects containing moving parts without assembly.

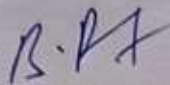
Signature of the Coordinators

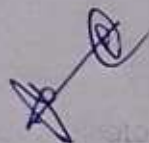
1.



2.

Signature of the HOD


HEAD OF THE DEPARTMENT
Mechanical Engineering
Amrita Institute of Science and Technology
Amrita Vishva Vidyapeetham, Coimbatore



Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala -521180



AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY
(AUTONOMOUS)

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Paritala, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180.
www.amritasai.edu.in, Phone: 0866 2428399.



DEPARTMENT OF MECHANICAL ENGINEERING

LIST OF ENROLLED STUDENTS

Name of Program- "3D PRINTING"

S.No	Regd No	Name of the Student	Year/ Branch
1	19AJ1A0301	AMBATI RAJESH	B.TECH(MECH)_3 rd YEAR
2	19AJ1A0302	ARIGELA AKHIL	B.TECH(MECH)_3 rd YEAR
3	19AJ1A0303	BAAG ANIL	B.TECH(MECH)_3 rd YEAR
4	19AJ1A0304	BANDI RAJESH	B.TECH(MECH)_3 rd YEAR
5	19AJ1A0308	DAMMALAPATI SRINATH	B.TECH(MECH)_3 rd YEAR
6	19AJ1A0309	GADDE SIVA KOTI ACHYUTH	B.TECH(MECH)_3 rd YEAR
7	19AJ1A0310	GALLA VENUGOPAL	B.TECH(MECH)_3 rd YEAR
8	19AJ1A0311	GARIKAPATI RAVINDRA	B.TECH(MECH)_3 rd YEAR
9	19AJ1A0312	JELDI SIDDHARDHA	B.TECH(MECH)_3 rd YEAR
10	19AJ1A0313	KANAGALA ASHOK KUMAR	B.TECH(MECH)_3 rd YEAR
11	19AJ1A0314	KANDULA DEELIP	B.TECH(MECH)_3 rd YEAR
12	19AJ1A0315	KANDULA SAI KUMAR	B.TECH(MECH)_3 rd YEAR
13	19AJ1A0316	KATTA TRINADH	B.TECH(MECH)_3 rd YEAR
14	19AJ1A0318	M VENKATA SRINIVAS TAGORE	B.TECH(MECH)_3 rd YEAR
15	19AJ1A0319	MARRIBOINA MANIKANTA	B.TECH(MECH)_3 rd YEAR
16	19AJ1A0320	NAMALA RAKESH	B.TECH(MECH)_3 rd YEAR
17	19AJ1A0321	PENDEM GOPICHAND	B.TECH(MECH)_3 rd YEAR
18	19AJ1A0322	PIDATALA NAGARAJU	B.TECH(MECH)_3 rd YEAR
19	19AJ1A0323	PRATHIPATI NAGARAJU	B.TECH(MECH)_3 rd YEAR
20	19AJ1A0324	PULATHOTA GANESH KUMAR	B.TECH(MECH)_3 rd YEAR
21	19AJ1A0325	PUNURI VIJAY KUMAR	B.TECH(MECH)_3 rd YEAR
22	19AJ1A0326	SHAIK ABDUL	B.TECH(MECH)_3 rd YEAR
23	19AJ1A0327	SHAIK KABEER	B.TECH(MECH)_3 rd YEAR
24	19AJ1A0328	SHAIK MD JAVEED	B.TECH(MECH)_3 rd YEAR
25	19AJ1A0329	SHAIK MOHAMMAD RAFI	B.TECH(MECH)_3 rd YEAR
26	19AJ1A0331	TADAPANENI LAKSHMI NARAYANA	B.TECH(MECH)_3 rd YEAR
27	19AJ1A0332	T KANAKA DURGA VARA PRASAD	B.TECH(MECH)_3 rd YEAR
28	19AJ1A0333	THAMMISSETTI BHANU TEJA	B.TECH(MECH)_3 rd YEAR
29	19AJ1A0334	TIRUMALAKONDA RAM PRASAD	B.TECH(MECH)_3 rd YEAR
30	19AJ1A0335	UMMANENI NAVEEN	B.TECH(MECH)_3 rd YEAR
31	19AJ1A0336	UMMANENI SAI PRANEETH	B.TECH(MECH)_3 rd YEAR
32	19AJ1A0337	VARDHABOINA GOPICHAND	B.TECH(MECH)_3 rd YEAR
33	19AJ1A0338	VENIGALLA VENKATA JAYANTH	B.TECH(MECH)_3 rd YEAR
34	19AJ1A0339	VEPURI BHANUTEJA	B.TECH(MECH)_3 rd YEAR
35	19AJ1A0340	VUTLA NARASIMHA SWAMY	B.TECH(MECH)_3 rd YEAR
36	19AJ1A0341	YALAGALA SAI RAM	B.TECH(MECH)_3 rd YEAR
37	19AJ1A0342	YARRAMSETTI NAVEEN	B.TECH(MECH)_3 rd YEAR
38	20AJ5A0301	ADAPA PAVAN KARTHIK	B.TECH(MECH)_3 rd YEAR
39	20AJ5A0302	ARUMULLA VENKATESH	B.TECH(MECH)_3 rd YEAR
40	20AJ5A0303	BARLA NAGA CHAITANYA KUMAR	B.TECH(MECH)_3 rd YEAR
41	20AJ5A0304	BATTU SAI KUMAR	B.TECH(MECH)_3 rd YEAR
42	20AJ5A0305	CHAKALI SREENIVASULU	B.TECH(MECH)_3 rd YEAR

43	20AJ5A0306	CHIKATAPU RAVI TEJA	B.TECH(MECH)_3 rd YEAR
44	20AJ5A0307	EDAPANUR HEMANTH KUMAR	B.TECH(MECH)_3 rd YEAR
45	20AJ5A0308	MUDDANA GOWRI SANKAR	B.TECH(MECH)_3 rd YEAR
46	20AJ5A0309	NAIGAPULLA SAIKRISHNA	B.TECH(MECH)_3 rd YEAR
47	20AJ5A0310	RAMISETTI VENKATESWARA RAO	B.TECH(MECH)_3 rd YEAR
48	20AJ5A0311	SAMBANGI GOWRISANKAR RAO	B.TECH(MECH)_3 rd YEAR
49	20AJ5A0312	SHAIK CHANDUSHA	B.TECH(MECH)_3 rd YEAR
50	20AJ5A0313	THOTA NAVEEN	B.TECH(MECH)_3 rd YEAR
51	20AJ5A0314	K.V SAI KUMAR	B.TECH(MECH)_3 rd YEAR
52	20AJ5A0315	PATTAPURAM BHARATH	B.TECH(MECH)_3 rd YEAR
53	20AJ5A0316	KASARELLI VENKATESH	B.TECH(MECH)_3 rd YEAR
54	20AJ5A0317	KONDETL.SAI GOPAL	B.TECH(MECH)_3 rd YEAR
55	20AJ5A0318	MEENIGA SRINIVASA RAO	B.TECH(MECH)_3 rd YEAR

Signature of the Coordinators

1.

2.

Signature of the HOD

Head of the Department

Biotechnical Engineering

Amrita Sai Institute of Science and Technology

Amrita Sai Nagar, Paritala - 521180

IQAC Coordinator

Amrita Sai Institute of Science & Technology

Amrita Sai Nagar, Paritala - 521180



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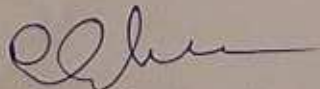


DAY-WISE ATTENDANCE SHEET

Name of Program-"3D PRINTING"

S.NO	REGD NO	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	FEED BACK	SIGNATURE
1	19AJ1A0301	AMBATI RAJESH	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	A. Rajesh.
2	19AJ1A0302	ARIGELA AKHIL	P	P	P	P	A	P	P	P	P	P	P	P	good	A. Akhil
3	19AJ1A0303	BAAG ANIL	P	P	P	P	P	P	P	P	P	P	P	P	Very good	B. Anil
4	19AJ1A0304	BANDI RAJESH	P	P	P	P	P	P	P	P	P	P	P	P	good	B. Rajesh
5	19AJ1A0308	DAMMALAPATI SRINATH	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	B. Srinath
6	19AJ1A0309	GADDE SIVA KOTI ACHYUTH	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	G. Siva Achyuth
7	19AJ1A0310	GALLA VENUGOPAL	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	G. Venugopal
8	19AJ1A0311	GARIKAPATI RAVINDRA	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	G. Ravindra
9	19AJ1A0312	JELDI SIDDHARDHA	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	J. Siddhardha
10	19AJ1A0313	KANAGALA ASHOK KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	good	K. Ashok
11	19AJ1A0314	KANDULA DEELIP	P	P	P	P	P	P	P	P	P	P	P	P	Very good	K. Deelip
12	19AJ1A0315	KANDULA SAI KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	good	K. Saikumar
13	19AJ1A0316	KATTA TRINADH	P	P	P	P	P	A	P	P	P	P	P	P	very good	K. Trinadh
14	19AJ1A0318	M VENKATA SRINIVAS TAGORE	P	P	P	P	P	P	P	P	P	P	P	P	good	M. Venkata
15	19AJ1A0319	MARRIBOINA MANIKANTA	P	P	P	P	P	P	P	P	P	P	P	P	very good	M. Manikanta
16	19AJ1A0320	NAMALA RAKESH	P	P	P	P	P	P	P	P	P	P	P	P	good	N. Rakesh
17	19AJ1A0321	PENDEM GOPICHAND	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	P. Gopichand
18	19AJ1A0322	PIDATALA NAGARAJU	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	P. Nagaraju
19	19AJ1A0323	PRATHIPATI NAGARAJU	P	P	P	P	P	A	P	P	P	P	P	P	good	P. Nagaraju
20	19AJ1A0324	PULATHOTA GANESH KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	very good	P. Ganesh
21	19AJ1A0325	PUNURI VIJAY KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	good	P. Vijay
22	19AJ1A0326	SHAIK ABDUL	P	P	P	P	P	P	P	P	P	P	P	P	very good	Sk. Abdul
23	19AJ1A0327	SHAIK KABEER	P	P	P	P	P	P	P	P	P	P	P	P	good	SK. KABEER
24	19AJ1A0328	SHAIK MD JAVEED	P	P	P	P	P	P	P	P	P	P	P	P	very good	Sk. Javeed
25	19AJ1A0329	SHAIK MOHAMMAD RAFI	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	Sk. Rafi
26	19AJ1A0331	TADAPANENI LAKSHMI NARAYANA	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	T. Lakshmi Narayana

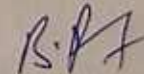
27	19AJ1A0332	T KANAKA DURGA VARA PRASAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Very good	T.D.VG
28	19AJ1A0333	THAMMISETTI BHANU TEJA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	T. Bharu
29	19AJ1A0334	TIRUMALAKONDA RAM PRASAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	good	T. Pape
30	19AJ1A0335	UMMANENI NAVEEN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	U. Naveen
31	19AJ1A0336	UMMANENI SAI PRANEETH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Very good	U. Praneeth
32	19AJ1A0337	VARDHABOINA GOPICHAND	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Very good	V. Deepthi
33	19AJ1A0338	VENIGALLA VENKATA JAYANTH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	V. Jayanth
34	19AJ1A0339	VEPURI BHANUTEJA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	good	V. B. Teja
35	19AJ1A0340	VUTLA NARASIMHA SWAMY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	good	V. Naveen
36	19AJ1A0341	YALAGALA SAI RAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	Y. Sai
37	19AJ1A0342	YARRAMSETTI NAVEEN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Very good	Y. Naveen
38	20AJ5A0301	ADAPA PAVAN KARTHIK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	good	A. P. Karthik
39	20AJ5A0302	ARUMULLA VENKATESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	A. P. Venkatesh
40	20AJ5A0303	BARLA NAGA CHAITANYA KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	good	B. Naveen
41	20AJ5A0304	BATTU SAI KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Very good	B. Sai
42	20AJ5A0305	CHAKALI SREENIVASULU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	Ch. Srinivasulu
43	20AJ5A0306	CHIKATAPU RAVI TEJA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Very good	Ch. Ravi Teja
44	20AJ5A0307	EDAPANUR HEMANTH KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Very good	E. Hemant
45	20AJ5A0308	MUDDANA GOWRI SANKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	M. Gowri Sankar
46	20AJ5A0309	NAIGAPULLA SAIKRISHNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Very good	N. Sai Krishna
47	20AJ5A0310	RAMISETTI VENKATESWARA RAO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	good	R. Venkateswara Rao
48	20AJ5A0311	SAMBANGI GOWRISANKAR RAO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Very good	S. Gowri Sankar Rao
49	20AJ5A0312	SHAIK CHANDUSHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Very good	Sh. Chandusha
50	20AJ5A0313	THOTA NAVEEN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	good	T. Naveen
51	20AJ5A0314	K V SAI KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	K. V. Sai Kumar
52	20AJ5A0315	PATTAPURAM BHARATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Very good	P. Bharath
53	20AJ5A0316	KASARELLI VENKATESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	K. Venkatesh
54	20AJ5A0317	KONDETI SAI GOPAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Very good	K. Sai Gopal
55	20AJ5A0318	MEENIGA SRINIVASA RAO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Excellent	M. Srinivas Rao



Signature of the Coordinators

IQAT Coordinator

Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala -521180



Signature of the HOD

HEAD OF THE DEPARTMENT
Mechanical Engineering
Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala -521180



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www.amritasai.edu.in, Phone: 0866 2428399.



DEPARTMENT OF CIVIL ENGINEERING

Paritala,

Dt: 01-11-2021.

Circular

This is to inform that the department of CIVIL Engineering is conducting two weeks value added course on "E-TABS" for benefit of IV B.Tech students from 08-11-2021 to 20-11-2021. All the students shall give their names to coordinator listed below on or before 06-11-2021. Hence, all the students are hereby informed to attend the classes without fail.

Venue: Seminar Hall, CIVIL Engineering Department, ASIST

Coordinator: **Mr. B. KOTESWARA RAO**

Asst. Professor, CIVIL Engineering Dept.

M. S. J.
CIVIL HOD

Professor & Head
Department of Civil Engineering
Amrita Sai Institute of Science & Technology
Paritala, Krishna Dist. 521180

Copy To:

- All staff members
- IV B. Tech Students
- Notice board
- File



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DEPARTMENT OF CIVIL ENGINEERING

Dt: 01/11/2021.

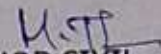
WEEK/DAY-WISE COURSE SCHEDULE

Name of the Program: Two weeks value added course on "E-TABS"

S.No	Day	Date	Topics To Be --Covered
1	MONDAY	8/11/2021	<ul style="list-style-type: none">• Overview of E-TAB software,basic commands of software
2	TUESDAY	9/11/2021	<ul style="list-style-type: none">• Start a new model creation on software,draw structural objects as beam,column,slab on structure
3	WEDNESDAY	10/11/2021	<ul style="list-style-type: none">• Material properties on structure,loads on structure
4	THURSDAY	11/11/2021	<ul style="list-style-type: none">• Analysis of structures,pushover analysis of structure
5	FRIDAY	12/11/2021	<ul style="list-style-type: none">• Response spectrum analysis of structure,design and detailing of structure
6	SATURDAY	13/11/2021	<ul style="list-style-type: none">• Design and detailing of structure,concrete frame analysis and design
7	MONDAY	15/11/2021	<ul style="list-style-type: none">• Steel frame analysis and design
8	TUESDAY	16/11/2021	<ul style="list-style-type: none">• Composite structure design
9	WEDNESDAY	17/11/2021	<ul style="list-style-type: none">• Flat slab design
10	THURSDAY	18/11/2021	<ul style="list-style-type: none">• Flat slab design
11	FRIDAY	19/11/2021	<ul style="list-style-type: none">• Shear wall analysis and design
12	SATURDAY	20/11/2021	<ul style="list-style-type: none">• Shear wall analysis and design


COORDINATOR

IQAC


HOD CIVIL

Prof. S. S. Srinivas
Department of Civil Engineering
Amrita Sai Institute of Science & Technology
Paritala, Krishna Dt - 521185

VALUE ADDED COURSE ON E-TABS

From
08/11/2021 to 20/11/2021
Convener

Organized by
Department of
CIVIL Engineering



AMRITA SAI
INSTITUTE OF SCIENCE & TECHNOLOGY
(AUTONOMOUS)

Approved by AICTE New Delhi
Affiliated to JNTU, Kakinada
Paritala, Krishna District-521180(A.P)
ANISO 9001:2008 Certified Institution

Web site: www.amritasai.org.in

About Our College:

Amrita Sai Institute of Science and Technology is a synonym for qualitative academic pursuit which churns the knowledge of the students in order to reap the best technocrats who can change the shape of the global standards in engineering arena. This institution is established in the year 2007, under the Amrita Sai Educational Improvement Trust, a visionary academy, serves the needs of education sector in bringing up the highly qualified Engineers. This institution is situated in a pollution free, serene environment and surrounded with beautiful fields alluring the attention of people at Paritala, Kanchikacherla Mandal, nearer to Vijayawada city which has been a centre of knowledge for years.

Courses Offered: Civil, Mechanical, CSE, ECE, EEE & IT, M Tech-ECE, EEE, CSE, MCA, and MBA. Amrita Sai Institute of Science and Technology is Approved by AICTE, New Delhi, affiliated to JNTU, Kakinada. Recognized by Govt. of A.P. Managed by Amrita Sai Educational Improvement Trust, Paritala, Kanchikacherla (M.D.), Krishna Dist. A.P.

This institution provides uncompromising infrastructural facilities with state - of - the - art laboratories, spacious and well - structured class rooms, drawing hall, and workshop and conference room to cater to the instructional needs of the students.

About the Department:

Civil Engineers improve the place we live in with the latest infrastructure and constructions that are much needed to cope with this fast-placed world. They plan and design various buildings,dams,bridges,irrigation projects ,airports,power plants and many more.

Apart from regular teachings and research activities ,the department of civil engineering has taken up various research programs funded and sponsored by AICTE and UGC.The civil Engineering department at Amrita sai also works in cooperation with industries.

About the program:

ETABS is a special purpose computer program developed specifically for building structures.It provides the structural Engineer with all the tools necessary to create ,modify,analyze,design, and optimize building models.These features are fully integrated in a single, windows based graphical user interface that is unmatched in terms of ease of use productivity and capability.helps to develop skills in creating various types of maps and data visualization of different problems.

It is a well known Engineering software that helps in modeling tools and templates,analyzes the methods.provide solutions and are based on code based load prescription. It helps with understanding the static and dynamic analysis of shear wall building and multi story structures.Today there is a huge scope in this field and the market is full of opportunities for the professionals having ETAB certification.

Program schedule:

08/11/2021 to
20/11/2021.

Resource person:

Dr.K.SHYAM
PRAKASH
Associate.Professor, Dept
of CIVIL,PVP
Siddhartha,Vijayawada.

Program coordinator:

Mr. B.KOTESWARA RAO,
Asst.Professor, CIVIL Engineering
Dept.



DEPARTMENT OF CIVIL ENGINEERING
PROGRAM REPORT

TWO WEEKS VALUE ADDED COURSE ON
"E-TABS"

From
08/11/2021 to 20/11/2021

Resource Person:
Dr.K.SHYAM
PRAKASH

Associate Professor, Dept. of
CIVIL,
PVP Siddhartha Institute of science & Tech., Vijayawada.

Faculty Coordinator:

Mr.B.KOTESWARA RAO

Assist. Professor

Ph.no:6303402618

Mailid:asist08854t@gmail.com

Number of students attended: 43

Venue:Seminar Hall, CIVIL Department

The department of CIVIL Engineering is conducting two weeks value added course on "E-TABS" for benefit of IV B.Tech students, by resource person **Mr.K.SHYAM PRAKASH**, In this part, the Program has been designed to help the students learn the basics of GIS. Totally 43 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

Course objectives:

The objective of the course is:


- How to create models in less time and interpret the results while working with the physical member based objects.
- Applicable to line objects and the program determines the appropriate design procedure when the analysis is run.
- How to detail steel member selection, drift optimization and stress checking processes using various design code algorithms.
- Design of steel connections is seamlessly integrated into the program.
- To composite beams for determining their sizes for analysis, auto select section property can be defined.
- Various options from response spectrum analysis to large deformation non linear time analysis.

Outcomes of the program:

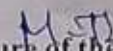
After completing this course a student will be able to:

- You will effortlessly make models utilizing objects and can comprehend the ideas when altering and making complex models.
- You will have the capacity to perceive story levels and have the capacity to information building information in a coherent and simple way.
- You will be a gainful imaginative and informative designer with a capacity to work with individuals crossing diverse orders.

This course was very useful to the students and their feedback is positive. The management and Dr M.Sashidhar Gaaru, Principal of Amrita Sai Institute of Science and Technology thanked the resource person and participants for making the program successful.



Signature of the Coordinator



Signature of the HOD

Professor & Head
Department of Civil Engineering
Amrita Sai Institute of Science & Technology
Paritala, Krishna Dt 521 185



AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY (AUTONOMOUS)

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www.amritasai.edu.in, Phone: 0866 2428399.



LIST OF ENROLLED STUDENTS

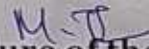
Name of Program- "E-TABS"

Sl. No	Roll No	Name of the Student	Year/ Branch	signature
1	18AJ1A0101	B.RAMYA	B.TECH(IV YR)/CIVIL	B.Ramyap
2	18AJ1A0102	B.LAKSHMI PUJITHA	B.TECH(IV YR)/CIVIL	B.Lakshmi Pujitha
3	18AJ1A0103	D.LIKITH KUMAR	B.TECH(IV YR)/CIVIL	D.Likith Kumar
4	18AJ1A0104	D.MADANESH	B.TECH(IV YR)/CIVIL	D.Madanesh
5	18AJ1A0105	D.SINDHUNADH	B.TECH(IV YR)/CIVIL	D.Madanesh
6	18AJ1A0106	J.NAGA ANVESH REDDY	B.TECH(IV YR)/CIVIL	J.Naga Anvesh Reddy
7	18AJ1A0107	J.NANDA SAI KISHORE	B.TECH(IV YR)/CIVIL	J.Nanda Sai Kishore
8	18AJ1A0108	K.NAGA BABU	B.TECH(IV YR)/CIVIL	K.Nagababu
9	18AJ1A0109	K.VENKATA PAVANI	B.TECH(IV YR)/CIVIL	K.Pavani
10	18AJ1A0110	KUMBHA CHAITANYA	B.TECH(IV YR)/CIVIL	K.Chaitanya
11	18AJ1A0111	K.ANIL	B.TECH(IV YR)/CIVIL	K.Anil
12	18AJ1A0112	M.PRABHUCHARAN	B.TECH(IV YR)/CIVIL	M.Prabhu Charan
13	18AJ1A0113	M.KRISHNA PRASAD	B.TECH(IV YR)/CIVIL	M.Krishna Prasad
14	18AJ1A0114	M.ASHOK	B.TECH(IV YR)/CIVIL	M.Ashok
15	18AJ1A0115	M.MANIKANTA	B.TECH(IV YR)/CIVIL	M.Ashok
16	18AJ1A0116	M.UDAY KIRAN	B.TECH(IV YR)/CIVIL	M.Uday Kiran
17	18AJ1A0117	P.TIRUPATAMMA	B.TECH(IV YR)/CIVIL	P.Tirupatamma
18	18AJ1A0118	P.KARTHIK	B.TECH(IV YR)/CIVIL	P.Karthik
19	18AJ1A0119	S.RAJESH	B.TECH(IV YR)/CIVIL	S.Rajesh
20	18AJ1A0120	SK.UMAR FAROOQ	B.TECH(IV YR)/CIVIL	Sk.Umar Farooq
21	18AJ1A0121	V.JAGADEESH	B.TECH(IV YR)/CIVIL	V.Jagadeesh
22	18AJ1A0122	VELAGA VINOD KUMAR	B.TECH(IV YR)/CIVIL	Velaga Vinod
23	19AJ5A0101	B.CHANDRA SEKHAR	B.TECH(IV YR)/CIVIL	B.Chandrasekhar
24	19AJ5A0102	CH.SAI KRISHNA	B.TECH(IV YR)/CIVIL	Ch.Sai Krishna
25	19AJ5A0103	D.KUMAR SWAMY	B.TECH(IV YR)/CIVIL	D.Kumar Swamy
26	19AJ5A0104	D.JITHENDRA KUMAR	B.TECH(IV YR)/CIVIL	D.Jithendra Kumar

27	19AJ5A0105	E.RAVINDRA REDDY	B.TECH(IV YR)/CIVIL	E. Ravindra Reddy
28	19AJ5A0106	G.LAKSHMI BHAVANI	B.TECH(IV YR)/CIVIL	G. Lakshmi Bhavani
29	19AJ5A0107	G.NAVEEN	B.TECH(IV YR)/CIVIL	G. Naveen
30	19AJ5A0108	G.SAI KRISHNA	B.TECH(IV YR)/CIVIL	G. Sai Krishna
31	19AJ5A0109	K.GOPI RAJU	B.TECH(IV YR)/CIVIL	K. Gopi Raju
32	19AJ5A0110	K.ANUSHA	B.TECH(IV YR)/CIVIL	K. Anusha
33	19AJ5A0112	P.VENKATESH	B.TECH(IV YR)/CIVIL	P. Venkatesh
34	19AJ5A0113	R.PAVAN KUMAR	B.TECH(IV YR)/CIVIL	R. Pavan Kumar
35	19AJ5A0114	SD.ARIF BASHA	B.TECH(IV YR)/CIVIL	SD. Arif Basha
36	19AJ5A0115	SK.ABDUL WAJEED	B.TECH(IV YR)/CIVIL	SK. Abdul Waheed
37	19AJ5A0116	SK.AMEER	B.TECH(IV YR)/CIVIL	SK. Ameer
38	19AJ5A0117	SK.FAREED	B.TECH(IV YR)/CIVIL	S.K. Fareed
39	19AJ5A0118	SK.JOHN BASHA	B.TECH(IV YR)/CIVIL	SK. John Basha
40	19AJ5A0120	V.YESHWANTH GOPI KUMAR	B.TECH(IV YR)/CIVIL	V. Yeshwanth Gopi Kumar
41	19AJ5A0121	V.MANIKANTA	B.TECH(IV YR)/CIVIL	V. Manikanta
42	19AJ5A0122	Y.GANESH	B.TECH(IV YR)/CIVIL	Y. Ganesh
43	19AJ5A0123	Y.PRATHIBA	B.TECH(IV YR)/CIVIL	Y. Prathiba



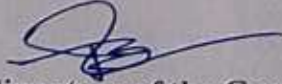
Signature of the Coordinator

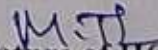


Signature of the HOD

Professor & Head
Department of Civil Engineering
Amrita Sai Institute of Technology
Paritapa, Krishna Dt - 521 135

23	19AJ5A0101	B.CHANDRA SEK HAR	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓	11
24	19AJ5A0102	CH.SAI KRISHNA	✓	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	11
25	19AJ5A0103	D.KUMAR SWAMY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12
26	19AJ5A0104	D.JITHENDRA KUMAR	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓	11
27	19AJ5A0105	E.RAVINDRA REDDY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12
28	19AJ5A0106	G.LAKSHMI BHAVANI	✓	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	11
29	19AJ5A0107	G.NAVEEN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12
30	19AJ5A0108	G.SAI KRISHNA	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	11
31	19AJ5A0109	K.GOPI RAJU	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12
32	19AJ5A0110	K.ANUSHA	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	✓	11
33	19AJ5A0112	P.VENKATESH	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12
34	19AJ5A0113	R.PAVAN KUMAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12
35	19AJ5A0114	SD.ARIF BASHA	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	11
36	19AJ5A0115	SK.ABDUL WAJEED	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12
37	19AJ5A0116	SK.AMEER	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12
38	19AJ5A0117	SK.FAREED	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	11
39	19AJ5A0118	SK.JOHN BASHA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12
40	19AJ5A0120	V.YESHWANTH GOPI KUMAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12
41	19AJ5A0121	V.MANIKANTA	✓	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	11
42	19AJ5A0122	Y.GANESH	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	12
43	19AJ5A0123	Y.PRATHIBA	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	11


Signature of the Coordinator


Signature of HOD

Professor & Head
Department of Electrical Engineering
Amrita Sri Institute of Technology
Pattadakal, Mysore Dt. 575 102

AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

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Department of CIVIL ENGINEERING




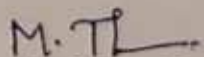
Certificate

Of participation

A TWO WEEKS VALUE ADDED COURSE ON
“E-TABS”

Mr/Ms SK. ABDUL WAJIED has participated in the two week certificate programme on “E-TABS”, organized by department of CIVIL Engineering held on 08-11-2021 to 20-11-2021 in Amrita Sai Institute of Science and Technology.


Coordinator


Head of the Department

HEAD OF THE DEPARTMENT
CIVIL ENGINEERING
AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY
WILSON COLLEGE ROAD, CHENNAI - 600 022



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www.amritasai.edu.in, Phone: 0866 2428399.



DEPARTMENT OF CIVIL ENGINEERING

Paritala,

Dt: 02-05-2022.

Circular

This is to inform you that the Department of CIVIL Engineering is conducting a two-week value-added course on "TOTAL STATION AND ITS APPLICATIONS" for the benefit of II, III & IV B.Tech students from 09-05-2022 to 14-05-2022. All the students shall give their names to the coordinator listed below on or before 07-05-2022. Hence students are hereby informed to attend the classes without fail.

Venue: Seminar Hall, CIVIL Engineering Department, ASIST

Coordinator: **Mrs.V.SRAVANI**

Assist. Professor, CIVIL Engineering Dept.

M.JL
CIVIL HOD

Professor & Head
Department of Civil Engineering
Amrita Sai Institute of Science & Technology
Paritala, Krishna Dist. 521180

Copy To:

- All staff members
- IV B.Tech Students
- Notice board
- File



AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
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WORKSHOP ON TOTAL STATION AND IT'S APPLICATIONS

CONDUCTED BY DEPARTMENT OF CIVIL ENGINEERING

PROGRAMME SCHEDULE: 09-05-2022 TO 14-05-2022

DATE	FORENOON SESSION (09:00 A.M. to 12.30 P.M)	AFTERNOON SESSION (01.00P.M to 04.00P.M.)
09-05-2022	09:00 A.M. TO 10.00A.M. Inauguration Function in Seminar Hall: BT-03 10.00A.M. TO 12.30P.M. Introduction to surveying instruments, Basics of surveying, Tape readings, measurements, conversions	Tripod Setting, Bubble Setting and Tilt setting, creating new job/file, Pole handling
10-05-2022	Tripod Setting, Bubble Setting and Tilt setting, creating new job/file, Pole handling, Distance between two inaccessible points (MLM)	Remote Height (REM)
11-05-2022	Measuring and storing points, fixing the station with using of back sight station	Area survey and area calculation
12-05-2022	Practicing previous day topics up to topographical survey and area survey (Traversing) by students	Shifting instrument in area survey
13-05-2022	Find out an unknown point with using of resection method	Setting out, column marking, footing marking, plot marking etc. finding the location of points by using set out point co-ordinates
14-05-2022	Practicing previous all topics	01:00P.M. TO 3.00P.M Data downloading and data processing, import data from instrument and export to auto cad 3.00P.M. TO 4.00P.M: Valedictory Session

A ONE WEEK WORKSHOP ON TOTAL STATION AND ITS APPLICATIONS

09-05-2022 TO 14-05-2022

Venue:

Lecture: Seminar Hall: BT-03
Field work: College Premises

Organized by

DEPARTMENT OF CIVIL ENGINEERING

AMRITA SAI

Institute of Science and Technology
(AUTONOMOUS)

Patala, Kanchikacherla (MD), Krishna Dt, AP, India – 521 180



About the College:

Amrita Sai College was established in the year of 2007 by Amrita Sai Educational Improvement Trust and it is an Autonomous institution with an NAAC "A" grade. Amrita Sai College is a self-financing institution approved by (AICTE) and is permanently affiliated to JNTU, Kakinada. Amrita sai is also having UGC 2f and 12B recognitions and NSIC, PMKVY franchise centers. Amrita Sai

campus has an excellent infrastructure built in an area of 10.39 acres. The college holds students themselves to the highest standards in the academic endeavors and adhere to honesty and ethics in student pursuits as well as faculty members. Moreover the college provides an atmosphere of mutual respect and compassion and serve the society.

Mission: "To arm young brains with competitive technology and nurture holistic development of the individuals for a better tomorrow."

About the Department:

To provide quality education embedded with knowledge, ethics and advanced skills and preparing students globally competitive to enrich the civil engineering research and practice.

Workshop Learning Outcomes:

The workshop is dedicated in training the students on the training of total station. This workshop is an invaluable resource for those who are learning survey with total station. It is a highly technical learned skill that will take years to master in surveying.

This one week workshop focuses on advanced instruments of surveying. Each participant will involve in operating the total station they also undergo training on total.



Registration Fee:

Rs.1400- for Each Student (offline mode), pay in the college premises.

Requirements to attend the programme:

Note Book with Pen, Calculator

Chief Patron:

Sri.K. Rama Mohan Rao,
Secretary & Correspondent

Patrons:

Dr. K. Sai Manoj, CEO

Co-Patrons:

Dr. M. Sasidhar, Principal.

Workshop Resource Person:

Mr. T. Prem Baboon & Team,
Unique survey solutions, Vijayawada

Workshop Co-ordinator:

Dr. M. Thiyagarajan,
Professor & Head of the Civil

Organizing Committee:

B. Koteswara Rao, Inch.HOD, Asst. Prof (CE)

P. Anusha, Asst. Professor (CE)

G. Mrudula, Asst. Professor (CE)

T. Mahesh Kumar, Asst. Professor (CE)

V. Sravani, Asst. Professor (CE)

For any Query and Information:

Contact: civilhod@amrita-sai.org.in



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DEPARTMENT OF CIVIL ENGINEERING

PROGRAM REPORT

TWO WEEKS VALUE ADDED COURSE ON
"TOTAL STATION AND IT'S APPLICATIONS"

From

9/05/2022 to 14/05/2022

Resource Person:

Mr.T.Prem Babu & Team
Unique survey solutions,Vijayawada

Coordinator:

1. Dr.M.THIYAGARAJAN
Professor & Head of the CIVIL
Ph.no:9487277693
Mailid:thiyagarajan.civil@gmail.com

Number of students attended: 56

Venue: In college premises

The department of CIVIL Engineering is conducting two weeks value added course on “TOTAL STATION AND IT’S APPLICATIONS” for benefit of II,III & IV B.Tech students, by resource person Mr. T.Prem Babu & Team. In this part, the Program has been designed to help the students learn the basics of TOTAL STATION. Totally 56 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

Course objectives:

The objective of the course is:

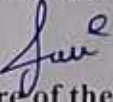
- Tripod setting, Bubble setting and Tilt setting, creating new job/file, pole handling.
- Remote height (REM)
- Area survey and area calculation
- Shifting instrument in area survey
- Setting out, column marking, footing marking, plot marking etc., finding the location of points by using set out point co-ordinates.
- 1:00 PM TO 3:00 PM Data downloading and data processing ,import data from instrument and export to Auto CAD.

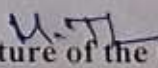
Outcomes of the program:

After completing this course, a student will be able to:

- To learn the basic concept of surveying and understand how total station works.
- To learn different parts of the total station as well as how to operate it.
- To learn surveying using total station, techniques and the real-world applications.
- To have a clear understanding of the principles of surveying with a total station.

This course was very useful to the students and their feedback is positive. The management and Dr M.Sasidhar Principal of Amrita sai Institute of Science and Technology thanked the resource person and participants for making the program successful.


Signature of the Coordinator


Signature of the HOD
Professor & Head
Department of Civil Engineering
Amrita Sai Institute of Science & Technology
Paritara, Krishna Dt. 521 185



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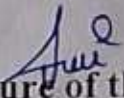
LIST OF ENROLLED STUDENTS

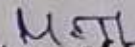
Name of Program-TOTAL STATION AND IT'S APPLICATIONS

S.NO.	ROLL NO.	STUDENT NAME	Year/ Branch	Signature
1	19AJ1A0102	BODDU LOKESH	III YR/B.Tech (CIVIL)	T.S. Lokesh
2	19AJ1A0103	CHEKURI KOTIMUTHYALU	III YR/B.Tech (CIVIL)	Ch. Kotimuthyalu
3	19AJ1A0104	KAMA MAHESH	III YR/B.Tech (CIVIL)	K. Mahesh
4	19AJ1A0105	KANDELA VENKATA SAI	III YR/B.Tech (CIVIL)	K. Venkata Sai
5	19AJ1A0106	KANTHETI VISHAL	III YR/B.Tech (CIVIL)	K. Vishal
6	19AJ1A0107	KOKKILIGADADA NEERAJ PRASANTH	III YR/B.Tech (CIVIL)	K.P. Prasanth
7	19AJ1A0108	KOLLURI SUMANTI	III YR/B.Tech (CIVIL)	K. Sumanti
8	19AJ1A0109	KOMMURI KOTESWARA RAO	III YR/B.Tech (CIVIL)	K. Koteswara Rao
9	19AJ1A0110	KONDURU SRUTHI	III YR/B.Tech (CIVIL)	K. Sruthi
10	19AJ1A0111	KOTHAMASU KUSHAL KMAR	III YR/B.Tech (CIVIL)	K. Kushal
11	19AJ1A0112	MADINA GANESH	III YR/B.Tech (CIVIL)	M. Ganesh
12	19AJ1A0113	MERUGA NEHA	III YR/B.Tech (CIVIL)	M. Neha
13	19AJ1A0114	MUNAGANTI NARENDRA	III YR/B.Tech (CIVIL)	M. Narendra
14	19AJ1A0115	MUTTANGI NARASIMHA	III YR/B.Tech (CIVIL)	M. Narasimha
15	19AJ1A0116	PALLAPU MAHESH	III YR/B.Tech (CIVIL)	P. Mahesh
16	19AJ1A0117	PATTIMA BHARGAVI	III YR/B.Tech (CIVIL)	P. Bhargavi
17	19AJ1A0118	REDDY SRI HARI	III YR/B.Tech (CIVIL)	S. Srihari

18	19AJ1A0119	SETTIPOGU ANUSHA	III YR/B.Tech (CIVIL)	3. Anushe
19	19AJ1A0121	SHAIK NAGURBEE	III YR/B.Tech (CIVIL)	Sh. Nagurbee
20	19AJ1A0122	SRUNGARAPATI CHAKRAVARTHI	III YR/B.Tech (CIVIL)	T. Srinivas
21	19AJ1A0123	TALLURI NAGESWARA RAO	III YR/B.Tech (CIVIL)	T. Nageswar Rao
22	19AJ1A0124	THALLAPALLE ASHOK	III YR/B.Tech (CIVIL)	T. Ashok
23	19AJ1A0126	VEMULAKONDA ROHITH	III YR/B.Tech (CIVIL)	V. Rohith
24	20AJ5A0101	BULLA SIRISHA	III YR/B.Tech (CIVIL)	B. Sirisha
25	20AJ5A0102	DASYAM SAI RAMYA	III YR/B.Tech (CIVIL)	D. Sai Ramya
26	20AJ5A0103	NAKKA RAMANAIAH	III YR/B.Tech (CIVIL)	N. Ramanaiah
27	20AJ5A0104	RANGA HARSHA VARDHAN	III YR/B.Tech (CIVIL)	Ranga
28	20AJ5A0105	VALUPADASU MANI TEJA	III YR/B.Tech (CIVIL)	M. Teja
29	20AJ5A0106	VARIKUTI CHANDU	III YR/B.Tech (CIVIL)	V. Chandu
30	20AJ5A0107	VELUPULA SUDHA RANI	III YR/B.Tech (CIVIL)	V. Sudha
31	20AJ5A0108	VISSAMPALLI RAMU	III YR/B.Tech (CIVIL)	V. Ramu
32	20AJ5A0109	YAKKANTI SAINADH REDDY	III YR/B.Tech (CIVIL)	Y. Sainadh
33	20AJ5A0110	YERRAGUDI SURESH	III YR/B.Tech (CIVIL)	Y. Suresh
34	20AJ5A0111	GANESH PATTAPURAM	III YR/B.Tech (CIVIL)	P. Ganesh
35	20AJ5A0112	JONNALAGADDA NAVEEN	III YR/B.Tech (CIVIL)	J. Naveen
36	20AJ1A0101	BAIRAPOGU PAVAN KALYAN	II YR/B.Tech (CIVIL)	P. Pavan
37	20AJ1A0102	BANAVATH RAMA CHANDRA NAIK	II YR/B.Tech (CIVIL)	B. Rama
38	20AJ1A0103	DAGANI SUHASINI	II YR/B.Tech (CIVIL)	D. Suhasini
39	20AJ1A0104	GUJJU DEEPAK REDDY	II YR/B.Tech (CIVIL)	G. Deepak
40	20AJ1A0105	GULLANKI AJAY	II YR/B.Tech (CIVIL)	G. Ajay
41	20AJ1A0106	KARLA RAVI TEJA	II YR/B.Tech (CIVIL)	K. Ravi Teja
42	20AJ1A0107	KORRAPATI SANJEEVA GOUD	II YR/B.Tech (CIVIL)	K. Sanjeeva
43	20AJ1A0108	MANGALAGIRI BRAHMAM	II YR/B.Tech (CIVIL)	M. Brahmam
44	20AJ1A0109	PIRATI SRI SIVA TEJESH	II YR/B.Tech (CIVIL)	P. Sri Siva
45	20AJ1A0110	RAMAVATH RAGHURAM NAIK	II YR/B.Tech (CIVIL)	R. Raghuram
46	20AJ1A0111	RAYALA NAGA LAKSHMI	II YR/B.Tech (CIVIL)	R. Naga
47	20AJ1A0112	SUNKU NAGASESHI REDDY	II YR/B.Tech (CIVIL)	S. Nagaseshi
48	20AJ1A0113	YERRA KALYAN PRODHANO	II YR/B.Tech (CIVIL)	Y. Kalyan

49	21AJ5A0101	AMAROJU.GAYATHRI	II YR/B.Tech (CIVIL)	Gayathri A
50	21AJ5A0102	BOJADLA.RAMYA SREE	II YR/B.Tech (CIVIL)	B. Ramya
51	21AJ5A0103	K.JASHUVA	II YR/B.Tech (CIVIL)	K. Jashuva
52	21AJ5A0104	K.N.V.S.NARAYANA	II YR/B.Tech (CIVIL)	K. Narayana
53	21AJ5A0105	pamidimarri gopichand	II YR/B.Tech (CIVIL)	Gopichand P.
54	21AJ5A0106	P.REVENTH KUMAR	II YR/B.Tech (CIVIL)	P. Revanth Kumar
55	21AJ5A0107	P.PUSHPA	II YR/B.Tech (CIVIL)	P. Pushpa
56	21AJ5A0108	SK.MUTHUJA VALI	II YR/B.Tech (CIVIL)	SK. Muthuja Vali


 Signature of the Coordinator

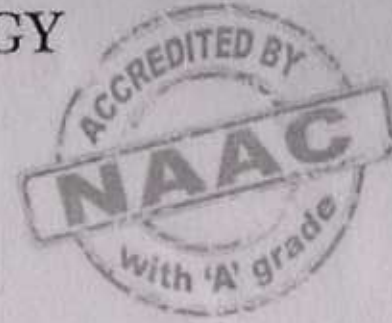

 Signature of the HOD

Professor & Head
 Department of Civil Engineering
 Anrita Sai Institute of Science & Technology
 Paritala, Krishna Dt - 521 185



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DAY- WISE ATTENDENCE SHEET

Name of Program- TOTAL STATION & IT'S APPLICATIONS

S.NO.	ROLL NO.	STUDENT NAME	1	2	3	4	5	6	TOTAL
1	19AJ1A0102	BODDU LOKESH	✓	✓	✓	✓	✓	✓	6
2	19AJ1A0103	CHEKURI KOTIMUTHYALU	✓	✓	✓	✓	✓	✓	6
3	19AJ1A0104	KAMA MAHESH	✓	✓	✓	✓	✓	✓	6
4	19AJ1A0105	KANDELA VENKATA SAI	✓	✓	✓	✓	✓	✓	6
5	19AJ1A0106	KANTHETI VISHAL	✓	✓	✓	✓	✓	✓	6
6	19AJ1A0107	KOKKILIGADADA NEERAJ PRASANTH	✓	✓	✓	✓	✓	✓	6
7	19AJ1A0108	KOLLURI SUMANTH	✓	✓	✓	✓	✓	✓	6
8	19AJ1A0109	KOMMURI KOTESWARA RAO	✓	✓	✓	✓	✓	✓	6
9	19AJ1A0110	KONDURU SRUTHI	✓	✓	✓	✓	✓	✓	6
10	19AJ1A0111	KOTHAMASU KUSHAL KMAR	✓	✓	✓	✓	✓	✓	6
11	19AJ1A0112	MADINA GANESH	✓	✓	✓	✓	✓	✓	6
12	19AJ1A0113	MERUGA NEHA	✓	✓	✓	✓	✓	✓	6

13	19AJ1A0114	MUNAGANTI NARENDRA	✓	✓	✓	✓	✓	✓	6
14	19AJ1A0115	MUTTANGI NARASIMHA	✓	✓	✓	✓	✓	✓	6
15	19AJ1A0116	PALLAPU MAHESH	✓	✓	✓	✓	✓	✓	6
16	19AJ1A0117	PATTIMA BHARGAVI	✓	✓	✓	✓	✓	✓	6
17	19AJ1A0118	REDDY SRI HARI	✓	✓	✓	✓	✓	✓	6
18	19AJ1A0119	SETTIPOGU ANUSHA	✓	✓	✓	✓	✓	✓	6
19	19AJ1A0121	SHAIK NAGURBEE	✓	✓	✓	✓	✓	✓	6
20	19AJ1A0122	SRUNGARAPATI CHAKRAVARTHI	✓	✓	✓	✓	✓	✓	6
21	19AJ1A0123	TALLURI NAGESWARA RAO	✓	✓	✓	✓	✓	✓	6
22	19AJ1A0124	THALLAPALLE ASHOK	✓	✓	✓	✓	✓	✓	6
23	19AJ1A0126	VEMULAKONDA ROHITH	✓	✓	✓	✓	✓	✓	6
24	20AJ5A0101	BULLA SIRISHA	✓	✓	✓	✓	✓	✓	6
25	20AJ5A0102	DASYAM SAI RAMYA	✓	✓	✓	✓	✓	✓	6
26	20AJ5A0103	NAKKA RAMANAIAH	✓	✓	✓	✓	✓	✓	6
27	20AJ5A0104	RANGA HARSHA VARDHAN	✓	✓	✓	✓	✓	✓	6
28	20AJ5A0105	VALUPADASU MANI TEJA	✓	✓	✓	✓	✓	✓	6
29	20AJ5A0106	VARIKUTI CHANDU	✓	✓	✓	✓	✓	✓	6
30	20AJ5A0107	VELUPULA SUDHA RANI	✓	✓	✓	✓	✓	✓	6
31	20AJ5A0108	VISSAMPALLI RAMU	✓	✓	✓	✓	✓	✓	6
32	20AJ5A0109	YAKKANTI SAINADH REDDY	✓	✓	✓	✓	✓	✓	6
33	20AJ5A0110	YERRAGUDI SURESH	✓	✓	✓	✓	✓	✓	6
34	20AJ5A0111	GANESH PATTAPURAM	✓	✓	✓	✓	✓	✓	6
35	20AJ5A0112	JONNALAGADDA NAVEEN	✓	✓	✓	✓	✓	✓	6
36	20AJ1A0101	BAIRAPOGU PAVAN KALYAN	✓	✓	✓	✓	✓	✓	6
37	20AJ1A0102	BANAVATH RAMA CHANDRA NAIK	✓	✓	✓	✓	✓	✓	6
38	20AJ1A0103	DAGANI SUHASINI	✓	✓	✓	✓	✓	✓	6
39	20AJ1A0104	GUJJU DEEPAK REDDY	✓	✓	✓	✓	✓	✓	6
40	20AJ1A0105	GULLANKI AJAY	✓	✓	✓	✓	✓	✓	6



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Certificate of Completion

Student Id. USS/TS/ASIST- 20AJ5A0112



This is to certify that Mr. JONNALAGADDA NAVEEN has been admitted to the course of

TOTAL STATION SURVEY TRAINING. He has successfully got trained and completed the course

from 9th MAY-2022 to 14th MAY-2022. In AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY in

association with Unique Survey Solutions. This certificate is awarded under the seal of the Academy.

Date of Issue: 14th MAY-2022



[Signature]
Director



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Paritala,

Dt: 01-11-2021

Circular

It is here by informed to all 4th year students that our college is conducting a two week certificate program on "ARTIFICIAL INTELLIGENCE" from 08-11-2021 to 20-11-2021. All the students shall give their names to coordinator listed below on or before 06-11-2021. Hence, all the students are hereby informed to attend the classes without fail.

Venue: Seminar Hall, Computer Science & Engineering Department,
Amrita Sai Institute of Science & Techonology, Paritala

Co-ordinator: Mr.G.Vijay Kumar

Professor, Department of Computer Science & Engineering.

(Handwritten Signature)
Professor & HOD, Dept. of CSE
Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, PARTALA (PO)-52118
Kanchikacherla, Dist. Krishna D

Signature of All Hods						TPO	IQAC	OFFICE	LIBRARY
<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>	<i>(Signature)</i>

Copy To:

- All staff members
- IV B.Tech. Students
- Notice board
- File

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Dt: 15/09/2022.

WEEK/DAY-WISE COURSE SCHEDULE

Name of the Program: Two weeks value added course on "ARTIFICIAL INTELLIGENCE".

S.NO	DAY	DATE	TOPICS TO BE COVERED
1	MONDAY	08/11/2021	Definition and foundation of Artificial Intelligence
2	TUESDAY	09/11/2021	Python for AI & ML - Basics, Jupyter Notebook, functions, packages, libraries
3	WEDNESDAY	10/11/2021	<u>Applied Statistics</u> - Descriptive statistics, inferential statistics, probability, and hypothesis testing
4	THURSDAY	11/11/2021	Importance of state space search, solving problems by using different algorithms and searching methods. Solving puzzle problems by AI.
5	FRIDAY	12/11/2021	Featurization, Model Selection & Tuning - Feature engineering, model selection and tuning, model performance measures, and ways of regularization
6	SATURDAY	13/11/2021	Demystifying Chat GPT and Applications - Chat GPT, Open AI, NLP, and Generative AI. Chat GPT: The Development Stack - Mathematical fundamentals, VAEs, and GANs. Introduction to SQL - DBMS, normalization, joins, sorting, set operations, grouping, and filtering.
7	MONDAY	15/11/2021	Introduction to Neural Networks and Deep Learning - Gradient Descent, Perceptron, Batch Normalization, Activation and Loss Functions, hyper parameter tuning, Tensor Flow, and Keras.
8	TUESDAY	16/11/2021	Computer Vision - Convolutional Neural Networks (CNN), transfer learning, object detection, and segmentation
9	WEDNESDAY	17/11/2021	Natural Language Processing - Preprocessing text data, Bag of Words Model, TF-IDF, Word2Vec, GLOVE, POS Tagging, Named Entity Recognition, Sequential Models, and Recurrent Neural networks (RNNs)
10	THURSDAY	18/11/2021	Exploratory Data Analysis (EDA), Time Series Forecasting
11	FRIDAY	19/11/2021	Model Deployment, Visualization using Tensor board, GANs (Generative Adversarial Networks): Reinforcement Learning.
12	SATURDAY	20/11/2021	AI For Leaders - Understanding AI through data, Applications of AI Program - Great Learning

G. Vij
COORDINATOR

P. E.
IQAC
IQAC Coordinator

V. E.
HOD CSE

Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala - 521180

Professor & HOD, Dept. of CSE
Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, PARITALA (PO)-521180
Kanchikacherla, Krishna Dist., Andhra Pradesh

**VALUE ADDED COURSE ON
ARTIFICIAL INTELLIGENCE**

From
08/11/2021 to 20/11/2021
Convener

Organized by
Department of
Computer Science & Engineering



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& TECHNOLOGY
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Kakinada

Paritala, Krishna District-521180(A.P)
An ISO 9001:2008 Certified Institution

Web site: www.amritasai.org.in

About Our College:

Amrita Sai Institute of Science and Technology is a synonym for qualitative academic pursuit which churns the knowledge of the students in order to reap the best technocrats who can change the shape of the global standards in engineering arena. This institution is established in the year 2007, under the Amrita Sai Educational Improvement Trust, a visionary academy, serves the needs of education sector in bringing up the highly qualified Engineers. This institution is situated in a pollution free, serene environment and surrounded with beautiful fields alluring the attention of people at Paritala, Kanchikacherla Mandal, nearer to Vijayawadacity which has been a centre of knowledge for years.

Courses Offered: Civil, Mechanical, CSE, ECE, EEE & IT, M Tech-ECE, EEE, CSE, MCA, and MBA.

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This institution provides uncompromising infrastructural facilities with state - of - the - art laboratories, spacious and well - structured class rooms, drawing hall, and workshop and conference room to cater to the instructional needs of the students.

Computer science degree offers various specializations that are currently in high demand in the corporate world.

Almost every engineering college has a department of computer science engineering with challenging courses embedded.

This Institution Started B.Tech(CSE) in 2007 with an initial intake of 60. Enhanced intake from 60 to 120 in the academic year 2010. CSE Department Introduced Four new specializations Data Science, Big Data Analytics, Artificial Intelligence & Machine Learning, IoT & Cyber Security including Block Chain Technology.

About the program: Artificial intelligence is the simulation of human intelligence processes by machines, especially computer systems. Specific applications of AI include expert systems, natural language processing, speech recognition and machine vision.

Program sch

08/11/2021 to 20/11/2021

Resource person:

Mr.CH.Sri Hari
Professor, Dept of CSE,
ASIST, PARITALA

Program coordinator:

Mr G.VijayKumar,
Professor,
Department of CSE.



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**DEPARTMENT OF COMPUTER SCIENCE
& ENGINEERING**
PROGRAM REPORT

**TWO WEEKS VALUE ADDED COURSE ON
"ARTIFICIAL INTELLIGENCE"**

From
08/11/2021 to 20/11/2021

Resource Person:

CH.SRI HARI

Asst.Professor
Dept of CSE
ASIST, PARITALA

Faculty Coordinators:

Mr G.Vijay Kumar
Professor
Ph.no:9247411556

Number of students attended: 90

Venue:Seminar Hall, CSE Department

The department of computer science & engineering is conducting two weeks value added course on "ARTIFICIAL INTELLIGENCE" for benefit of IV B.Tech students, by resource person Mr.CH.Sri Hari. In this part, the Program has been designed to help the students learn the basics of cloud computing. Totally 90 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

Course objectives:

Study the concepts of Artificial Intelligence.
Learn the methods of solving problems using Artificial Intelligence.
Learn the knowledge representation techniques, reasoning techniques and planning
Introduce the concepts of Expert Systems and machine learning.

The topics covered

- Introduction of Artificial Intelligence, Python for AI & ML - Basics
- Development process of Jupyter notebook.
- Solving puzzle problems by AI.
- Importance of state space search,
- Solving problems by using different algorithms and searching methods.
- Chat GPT, Open AI, NLP, and Generative AI
- Exploratory Data Analysis (EDA), Time Series Forecasting
- Model Deployment, Visualization using Tensor board.

Learning outcomes:

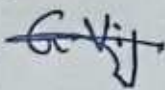
- Understand the fundamental principles of artificial intelligence
- Gather knowledge about various AI algorithms and their applications
- Acquire the skill to carry out data pre-processing and analysis for AI projects
- Demonstrate proficiency in applying AI strategies to real-world scenarios.

After completing this course a student will be able to:

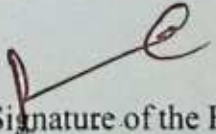
- Understand the fundamental principles of Artificial Intelligence
- Develop AI applications using algorithms
- Develop the problem solving searching methods by AI.
- Develop Algorithms using Databases in AI.
- Analyze the state space search analysis for different problems..
- Understand the concept of Expert System in AI.
- Learn the Concept of Neural Network Approach in AI.

This course was very useful to the students and their feedback is positive. The management and Dr. M.Sasidhar, Principal of Amrita Sai Institute of Science & Technology thanked the resource person and participants for making the program successful.

Signature of the Coordinators

1. 
- 2.

Signature of the HOD . . .


Professor & HOD, Dept. of CSE
Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, PARTIALA (PO)-52119
Vanchikacheri Mdl., Krishna D.

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LIST OF ENROLLED STUDENTS

Name of Program- "ARTIFICIAL INTELLIGENCE"

Sl. No	Roll No	Name of the Student	SIGNATURE
1	17H71A0568	KOTHA GANGA BHAVANI	K. Ganga Bhavani
2	18AJIA0501	ABBURI LAVANYA	A. Lavanya
3	18AJIA0502	ADDANKI MAHIDHAR	A. Mahidhar
4	18AJIA0503	AISHWARYA GUNDU	Aishwarya
5	18AJIA0504	AKULA MAHENDRA GIRIDHAR	A. M. Giridhar
6	18AJIA0505	ALURI SRAVANI	A. Sravani
7	18AJIA0506	AMUDALA SAI VENKATA CHALAM	Venkata
8	18AJIA0507	BADUGU MERCY	B. Mercy
9	18AJIA0508	BALUDU VENKAT PAVAN KUMAR	Pavan
10	18AJIA0509	BANDLAMUDI KARTHIKEYA	Karthika
11	18AJIA0510	BATTA VENKATESWARA RAO	B. Venkateswara
12	18AJIA0511	BATTULA NAVEEN KUMAR	B. Naveen
13	18AJIA0512	BODHEDLA ANUHYA	B. Anuhya
14	18AJIA0513	BORRA GOWTHAMI	B. Gowthami
15	18AJIA0514	CHAKKA RANGA RAMA RAVI TEJA	Rampavi
16	18AJIA0515	CHALAMALA RAMYA SRI	Ch. Ramya Sri
17	18AJIA0516	CHANDA SRI LEKHA	C. Sri Lekha
18	18AJIA0517	CHAVA TEJASWI	Ch. Tejaswi
19	18AJIA0518	CHERUKUMALLI LIKHITHA	Ch. Likhitha
20	18AJIA0519	CHERUKURI HARIKA	C. Harika
21	18AJIA0520	CHINTA GODA RANGANAYAKI	Kangana
22	18AJIA0521	CHINTHALA VENKATA DIVYA	Ch. Divya
23	18AJIA0522	CHIRUMAMILLA HEMA RAVI TEJA	C. H. Ravi Teja
24	18AJIA0523	DAGGUMALLI OMKARESWAR	Omkar
25	18AJIA0524	DARSANALA SRAVANTHI	D. Sravanthi
26	18AJIA0525	DARSI JATHIN CHOWDARY	D. Jathin Chowdary
27	18AJIA0526	DASARI VENKATA HARSHA VARDHAN	D. V. Harsha
28	18AJIA0527	DIGUMARTHI SAI CHAND	D. Sai Chand
29	18AJIA0528	DOGIPARTI LAKSHMI VENKATA SAI PAVAN	D. L. V. Sai Pavan
30	18AJIA0529	DONEPALLI SAI SUPRAJA	Supriya
31	18AJIA0530	ELAPROLU SRI KAVYA	Sri Kavya
32	18AJIA0531	G N V S K RAJA SRIDEVI	G. N. V. S. K. Rajasridevi
33	18AJIA0532	GABBITA SUSMITH SRICHARAN GOWTHAM	Sushan
34	18AJIA0533	GAJULA GOPI	G. Gopi
35	18AJIA0534	GALAM SAMPATH RAJ KUMAR	G. Sampath Raj
36	18AJIA0535	GANDAM GURUSATHVIK	G. Sathvik
37	18AJIA0536	GARIMELLA SAHITHI	G. Sahithi
38	18AJIA0537	GEDDA NIKHIL VENKAT	G. Nikhil Venkat
39	18AJIA0538	GOLLA RAJESH KUMAR	Rajesh
40	18AJIA0539	JADDANGI SAI	J. Sai

41	18AJIA0540	KALLA NEELAVENI	K. Neelaveni
42	18AJIA0541	KAMALA THARUN TEJA	K. Tharun Teja
43	18AJIA0542	KARNA VANITHA REDDY	K. Vanitha
44	18AJIA0543	KASARLA RAMYA	K. Ramya
45	18AJIA0544	KATARI RAMYA SREE	K. Ramya
46	18AJIA0545	KAZA SIVA KRISHNA	K. Siva
47	18AJIA0546	KOLIPAKA BHAVANI	K. Bhavani
48	18AJIA0547	KOMMI VENKATA BALAJI	K. Venkata Balaji
49	18AJIA0548	KONDA VINITHA	K. Vinitha
50	18AJIA0549	KONGARA AKHILA CHOWDARY	K. Akhila Chowdary
51	18AJIA0550	KONGARA NIKHILA CHOWDARY	K. Nikhila
52	18AJIA0551	KOPPULA KEERTHI REDDY	K. Keerthi Reddy
53	18AJIA0552	KORLAPATI MANOJ KUMAR	K. Manoj
54	18AJIA0553	KOTA SRAVANTHI	K. Sravanthi
55	18AJIA0554	KRISTIPATI MADHAVA REDDY	K. Madhava
56	18AJIA0555	KUNTAMUKKALA HEMA	K. Hema
57	18AJIA0556	LANKA MANEESHA	L. Maneesha
58	18AJIA0557	LELLA VINAY KUMAR	L. Vinay Kumar
59	18AJIA0558	MADASU VIJAYA LAKSHMI	M. Vijaya
60	18AJIA0559	MADDUKURI TARUN	M. Tarun
61	18AJIA0560	MALEMPATI GAYATHRI	M. Gayathri Vinula
62	18AJIA0561	MALINENI VINEELA	M. Vineela
63	18AJIA0562	MALLELA BHAGYA SRI	M. Bhagya
64	18AJIA0563	MALLELA MADHAVI	M. Madhavi
65	18AJIA0564	MALNEEDI PAVAN KUMAR	M. Pavan
66	18AJIA0565	MAMILLAPALLI NAGA SUVARNA SANTHOSH	M. Naga
67	18AJIA0566	MANDA RUTHU	M. Ruthu
68	18AJIA0567	MANDADAPU SRIKAVYA	M. Srikanth
69	18AJIA0568	MANNAM VENKATA SAI KUMAR BABU	M. Saibunt
70	18AJIA0569	MANNEM MEENAKSHI	M. Meenakshi
71	18AJIA0570	MANNEM TEJASWINI	M. Tejaswini
72	18AJIA0572	MUKKU SANDEEP REDDY	M. Sandeep
73	18AJIA0573	MULLAPUDI VENKATA KIRAN KUMAR	M. Kiran
74	18AJIA0574	MUVVA THARUN	M. Tharun
75	18AJIA0575	NALLAPAREDDY ALEKHYA	N. Alekhya
76	18AJIA0576	NAMBURU SWATHI	N. Swathi
77	18AJIA0577	NARRA AKHILA	N. Akhila
78	18AJIA0578	EATHAKOTTU NEERAJA	N. Neeraja
79	18AJIA0579	NEMALA MANIKANTA REDDY	N. Manikanta
80	18AJIA0580	OGIRALA LAVANYA	O. Lavanya
81	18AJIA0581	PATAN FIROZ KHAN	P. Firoz
82	18AJIA0582	PATAN RIYAZ	P. Riyaz
83	18AJIA0583	PERUMALLA HEMANTH SAI RAM	P. Sai Ram
84	18AJIA0584	PONDUGULA VINEELA	P. Vineela
85	18AJIA0585	PONNAPU HARSHITHA	P. Harshitha
86	18AJIA0586	PULIBANDLA PUJITHA	P. Pujitha
87	18AJIA0587	PUTHI JAGADESWAR REDDY	P. Jagadeeswar
88	18AJIA0588	RACHABATHULA MADHURI	R. Madhuri
89	18AJIA0589	RAYAPATI SUSHMA	R. Sushma
90	18AJIA0590	REPALLI TEJASREE	R. Tejasree
91	18AJIA0591	SADHINEDI SWATHI	S. Swathi
92	18AJIA0592	SADINENI HARIKA	S. Harika
93	18AJIA0593	SAKINALA JASWANTH SAI	S. Jaswanth Sai

94	18AJ1A0594	SANGOJU KUSUMA SRI	<i>Kusuma</i>
95	18AJ1A0595	SEELAM PAVAN KALYAN	<i>Pavan</i>
96	18AJ1A0596	SHAIK AYESHA	<i>Ayusha</i>
97	18AJ1A0597	SHAIK KARIMULLA	<i>Karim</i>
98	18AJ1A0598	SHAIK NASREEN	<i>Nasreen</i>

Signature of the Coordinators

1. *G. Vij*

2.

V. C.

Signature of the HOD
Professor & HOD, Dept. of CSE
Anrita Sai Institute of Science & Technology
Anrita Sai Nagar, PARTALA (PO)-621119
Kanchikacheri - Md. Krishna D.



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www.amritasai.org.in, Phone: 0866-2428399



DAY-WISE ATTENDANCE SHEET

Name of Program-"Mobile Development"

SL.No	Regd NO	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
1	17H71A0568	KOTHA GANGA BHAVANI	P	P	P	A	P	P	P	A	P	P	P	P	10
2	18AJIA0501	ABBURI LAVANYA	P	A	P	P	A	P	P	P	P	P	P	P	10
3	18AJIA0502	ADDANKI MAHIDHAR	P	P	P	P	P	P	P	P	P	P	A	P	11
4	18AJIA0503	AISHWARYA GUNDU	P	P	P	P	A	P	P	P	P	P	P	A	10
5	18AJIA0504	AKULA MAHENDRA GIRIDHAR	P	P	A	P	P	A	P	P	P	P	P	P	10
6	18AJIA0505	ALURI SRAVANI	P	P	P	P	P	P	P	A	P	P	P	P	11
7	18AJIA0506	AMUDALA SAI VENKATA CHALAM	P	P	P	P	P	P	P	P	P	P	P	A	11
8	18AJIA0507	BADUGU MERCY	P	P	P	P	P	P	P	P	P	P	A	A	10
9	18AJIA0508	BALUDU VENKAT PAVAN KUMAR	P	P	P	P	P	P	P	P	P	P	A	A	10
10	18AJIA0509	BANDLAMUDI KARTHIKEYA	P	P	P	P	A	P	P	P	P	P	A	P	10
11	18AJIA0510	BATTA VENKATESWARA RAO	P	P	P	P	P	A	P	P	P	P	P	P	12
12	18AJIA0511	BATTULA NAVEEN KUMAR	P	P	P	P	P	A	P	P	P	P	P	P	11
13	18AJIA0512	BODHEDLA ANUHYA	P	P	P	P	P	P	P	P	P	P	P	P	12
14	18AJIA0513	BORRA GOWTHAMI	P	P	P	P	P	P	A	P	P	P	P	P	11
15	18AJIA0514	CHAKKA RANGA RAMA RAVI TEJA	P	P	P	P	P	P	P	P	A	P	P	P	10
16	18AJIA0515	CHALAMALA RAMYA SRI	P	P	P	P	P	A	P	P	P	P	P	P	11
17	18AJIA0516	CHANDA SRI LEKHA	P	P	P	P	A	P	P	P	P	P	P	P	11
18	18AJIA0517	CHAVA TEJASWI	P	P	P	P	P	P	P	P	P	P	P	P	12
19	18AJIA0518	CHERUKUMALLI LIKHITHA	P	P	P	P	P	A	P	P	P	P	P	P	11
20	18AJIA0519	CHERUKURI HARIKA	P	P	P	P	A	P	P	P	P	P	P	P	11
21	18AJIA0520	CHINTA GODA RANGANAYAKI	P	P	P	P	P	P	P	P	P	P	P	P	12
22	18AJIA0521	CHINTHALA VENKATA DIVYA	P	P	P	A	P	P	P	A	P	P	P	P	10
23	18AJIA0522	CHIRUMAMILLA HEMA RAVI TEJA	P	P	P	P	P	P	A	P	P	P	P	P	11
24	18AJIA0523	DAGGUMALLI OMKARESWAR	P	P	P	A	P	P	P	P	P	P	P	P	11
25	18AJIA0524	DARSANALA SRAVANTHI	P	P	P	P	P	P	A	P	P	P	P	P	11
26	18AJIA0525	DARSI JATHIN CHOWDARY	P	P	P	P	A	P	P	P	P	A	P	P	10
27	18AJIA0526	DASARI VENKATA HARSHA VARDHAN	P	P	P	P	P	P	P	P	P	P	A	P	11

65	18AJIA0564	MALNEEDI PAVAN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
66	18AJIA0565	MAMILLAPALLI NAGA SUVARNA SANTHOSHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
67	18AJIA0566	MANDA RUTHU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
68	18AJIA0567	MANDADAPU SRIKAVYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
69	18AJIA0568	MANNAM VENKATA SAI KUMAR BABU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
70	18AJIA0569	MANNEM MEENAKSHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
71	18AJIA0570	MANNEM TEJASWINI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	11
72	18AJIA0572	MUKKU SANDEEP REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
73	18AJIA0573	MULLAPUDI VENKATA KIRAN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
74	18AJIA0574	MUVVA THARUN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
75	18AJIA0575	NALLAPAREDDY ALEKHYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
76	18AJIA0576	NAMBURU SWATHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
77	18AJIA0577	NARRA AKHILA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
78	18AJIA0578	EATHAKOTTU NEERAJA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
79	18AJIA0579	NEMALA MANIKANTA REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
80	18AJIA0580	OGIRALA LAVANYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
81	18AJIA0581	PATAN FIROZ KHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
82	18AJIA0582	PATAN RIYAZ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
83	18AJIA0583	PERUMALLA HEMANTH SAI RAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
84	18AJIA0584	PONDUGULA VINEELA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
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88	18AJIA0588	RACHABATHULA MADHURI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
89	18AJIA0589	RAYAPATI SUSHMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
90	18AJIA0590	REPALLI TEJASREE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
91	18AJIA0591	SADHINEDI SWATHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
92	18AJIA0592	SADINENI HARIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	11
93	18AJIA0593	SAKINALA JASWANTH SAI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	11
94	18AJIA0594	SANGOJU KUSUMA SRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
95	18AJIA0595	SEELAM PAVAN KALYAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
96	18AJIA0596	SHAIK AYESHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12
97	18AJIA0597	SHAIK KARIMULLA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	11
98	18AJIA0598	SHAIK NASREEN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12

Signature of the Coordinators

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Department of Computer Science&Engineering

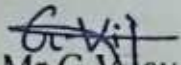


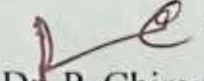
Certificate

Of participation

A TWO WEEKS VALUE ADDED COURSE ON
“ARTIFICIAL INTELLIGENCE”

Mr/Ms: GHANDAM GURU SATHVIK has participated in the two week certificate programme on “ARTIFICIALINTELLIGENCE”, organized by department of computer science and engineering held on 08-11-2021 to 20-11-2021 in Amrita Sai Institute of Science and Technology.


Mr G. Vijay Kumar
Coordinator


Dr. P. Chiranjeevi
Head of the Department
Amrita Sai Nagar, PARTALA (PO)-521110
Kanchikacheru Mdl. KRISHNA D.



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www.amritasai.edu.in. Phone: 0866 2428399



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Paritala,

Dr: 07.01.2022

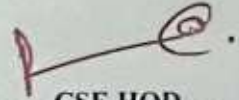
Circular










This is to inform that the department of Computer Science and Engineering is conducting two weeks value added course on "DATA ANALYTICS" for benefit of IV B.Tech students from 17-01-2022 to 02-02-2022. All the students shall give their names to coordinator listed below on or before 01-11-2022. Hence, all the students are hereby informed to attend the classes without fail.

Venue: Seminar Hall, computer science and engineering Department,

ASIST Co-ordinator: MR M BUCHI BABU,

Asst. Professor, computer science and engineering Dept.


CSE HOD.
Professor & HOD, Dept. of CSE,
Amrita Sai Institute of Science & Technology,
Amrita Sai Neger, PARITALA (PO)-521180
Kanchikacherla, Mdt. Krishna D.

Signature of All HODs						IQAC	OFFICE	LIBRARY
								

Copy To:

- All staff members
- IV B.Tech Students
- Notice board
- File



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DEPARTMENT OF COMPUTER SCIENCE&ENGINEERING

Dt: 07/10/2022.

WEEK/DAY-WISE COURSE SCHEDULE

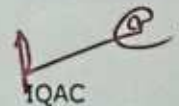
Name of the Program: Two weeks value added course on "DATA ANALYTICS"

S.No	Day	Date	Topics To Be --Covered
1	SATURDAY	17/01/2022	COUNTING , PROBABILITY & STATICS
2	MONDAY	18/01/2022	PROBABILITY DISTRIBUTION FUNCTIONS
3	TUESDAY	19/01/2022	SAMPLING DISTRIBUTIONS
4	WEDNESDAY	20/01/2022	ESTIMATION AND HYPOTYSIS TESTING
5	THURSDAY	21/01/2022	SCATTER DIAGRAM
6	FRIDAY	22/01/2022	ANOVA & CHI SQUARE
7	SATURDAY	24/01/2022	IMPUTATION TECHNIQUES
8	MONDAY	25/01/2022	DATA CLEANING
9	TUESDAY	27/01/2022	CORRELATION & REGRESSION
10	WEDNESDAY	28/01/2022	PROBLEMS ON CORRELATION & REGRESSION
11	THURSDAY	29/01/2022	EXPLORATORY DATA ANALYSIS
12	FRIDAY	31/01/2022	STATISTICAL METHODS FOR DATA ANALYSIS
13	SATURDAY	01/02/2022	PREDICTIVE ANALYSIS
14	MONDAY	02/02/2022	APPLICATIONS OF DATA ANALYTICS USING PREDICTIVE ANALYSIS

M.B. Babu
COORDINATOR


HOD CSE

Professor & HOD, Dept. of Data
Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, PARTALA (PO)-521180
Kanchikacherla - MdL, Krishna D.


IQAC

IQAC Coordinator
Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, Paritala -521180

VALUE ADDED COURSE ON "DATA ANALYTICS"

From
05/11/2022 to 21/11/2022
Convener

Organized by
Department of
Computer Science & Engineering



AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY
AUTONOMOUS
Paritala, Kanchikacherla Mandal, Krishna District - 521180
www.amritasai.org.in



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INSTITUTE OF SCIENCE & TECHNOLOGY
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Approved by AICTE New Delhi
Affiliated to JNTU, Kakinada
Paritala, Krishna District-521180(A.P)
An ISO 9001:2008 Certified Institution

Web site: www.amritasai.org.in

About Our College:

Amrita Sai Institute of Science and Technology is a synonym for qualitative academic pursuit which churns the knowledge of the students in order to reap the best technocrats who can change the shape of the global standards in engineering arena. This institution is established in the year 2007, under the Amrita Sai Educational Improvement Trust, a visionary academy, serves the needs of education sector in bringing up the highly qualified Engineers. This institution is situated in a pollution free, serene environment and surrounded with beautiful fields alluring the attention of people at Paritala, Kanchikacherla Mandal, nearer to Vijayawada city which has been a centre of knowledge for years.

Courses Offered: Civil, Mechanical, CSE, ECE, EEE & IT, M Tech-ECE, EEE, CSE, MCA, and MBA. Amrita Sai Institute of Science and Technology is Approved by AICTE, New Delhi, affiliated to JNTU, Kakinada. Recognized by Govt. of A.P. Managed by Amrita Sai Educational Improvement Trust, Paritala, Kachikacherla (M.D.), Krishna Dist. A.P.

This institution provides uncompromising infrastructural facilities with state - of - the - art laboratories, spacious and well - structured class rooms, drawing hall, and workshop and conference room to cater to the instructional needs of the students.

About the Department:

Computer science degree offers various specializations that are currently in high demand in the corporate world.

Almost every engineering college has a department of computer science engineering with challenging courses embedded.

This Institution Started B.Tech(CSE) in 2007 with an initial intake of 60. Enhanced intake from 60 to 120 in the academic year 2010. Accredited by NAAC with 'A' grade.

CSE Department Introduced Four new specializations: Data Science, Big Data Analytics, Artificial Intelligence & Machine Learning, IoT & Cyber-Security including Block Chain Technology |

About the Program:

Cloud computing is the delivery of computing services—including servers, storage, databases, networking, software, analytics, and intelligence—over the Internet ("the cloud") to offer faster innovation, flexible resources, and economies of scale.

Cloud-computing services cover a vast range of options now, from the basics of storage, networking and processing power, through to natural language processing and artificial intelligence as well as standard office applications. Pretty much any service that doesn't require you to be physically close to the computer hardware that you are using can now be delivered via the cloud.

Program Schedule:

17/01/2022 to 02/02/2022

Recourse Person:

Dr P CHIRANJEEVI
Professor & HOD, Dept of CSE,
ASIST, PARITALA .

Coordinators

Mr M BUCHIBABU

Asst. professor, Dept of CSE



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
PROGRAM REPORT

TWO WEEKS VALUE ADDED COURSE ON
"DATA ANALYTICS"

From
17/01/2022 to 02/02/2022

Resource Person:
Dr P CHIRANJEEVI
Professor, Dept of CSE
ASIST, PARITALA

Faculty Coordinators:
Mr BUCHI BABU
Assistant Professor
Ph.no:8074456236

Number of students attended: 93

Venue:Seminar Hall, CSE Department

The department of computer science& engineering is conducting two weeks value added course on "**Data analytics**" for benefit of IV B.Tech students, by resource person **Dr P CHIRANJEEVI**. In this part, the Program has been designed to help the students learn the basics of cloud computing. Totally 90 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

Course objectives:

The objective of the course is:

- Identify the technical foundations of cloud systems architectures.
- Analyze the problems and solutions to cloud application problems.
- Apply principles of best practice in cloud application design and management.
- Identify and define technical challenges for cloud applications and assess their importance.

The topics covered:-

COUNTING , PROBABILITY & STATICS
PROBABILITY DISTRIBUTION FUNCTIONS
SAMPLING DISTRIBUTIONS
ESTIMATION AND HYPOTHSIS TESTING
SCATTER DIAGRAM
ANOVA & CHI SQUARE
IMPUTATION TECHNIQUES
DATA CLEANING
CORRELATION & REGRESSION
PROBLEMS ON CORRELATION & REGRESSION
EXPLORATORY DATA ANALYSIS
STATISTICAL METHODS FOR DATA ANALYSIS
PREDICTIVE ANALYSIS
APPLICATIONS OF DATA ANALYTICS USING PREDICTIVE ANALYSIS

Outcomes of the program:

In this Workshop, how machine to machine connectivity is rapidly growing everywhere was discussed. Also the business benefits for connected devices and assets for remote location connectivity are instantly cleared.

This course was very useful to the students and their feedback is positive. The management and Dr M.Sashidhar Gaaru, Principal of Amrita Sai Institute of Science and Technology thanked the resource person and participants for making the program successful.

Signature of the Coordinators

1. M.B. Bala

1.

Signature of the HOD

Professor & HOD, Dept. of CSE
Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, PARTIALA (PO)-521118
Kanchikachandi - Mdt., Krishna D.

AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY (AUTONOMOUS)



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LIST OF ENROLLED STUDENTS

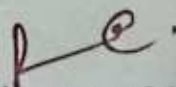
Name of Program-A Two weeks value added course on DATA ANALYTICS

Sl. No	Roll No	ADAPA GOWTHAM	Roll No	SIGNATURE
1	17AJ1A0501	AKKALA ANJALI	17AJ1A0501	A. Anjali
2	17AJ1A0502	ANKAM NAVYA	17AJ1A0502	A. Nelfa
3	17AJ1A0503	ATLA BRAHMARAO	17AJ1A0503	A. BRAHMARAO
4	17AJ1A0504	BAHUBALENDRAGUDEPU MANOHAR	17AJ1A0504	Manohar
5	17AJ1A0505	BANDARU VASUNDHARA	17AJ1A0505	vasundhara
6	17AJ1A0506	BANDI SAI KIRAN	17AJ1A0506	B. Kiran
7	17AJ1A0507	BAPATHI BHARATHI	17AJ1A0507	B. Bharathi
8	17AJ1A0508	BATHINI SAI MAHA LAKSHMI	17AJ1A0508	Sai mahalaxmi
9	17AJ1A0509	BATHULA MANASA	17AJ1A0509	manasa
10	17AJ1A0510	BAVIRISETTY VENKATA PADMA PRIYANKA	17AJ1A0510	Priyanka
11	17AJ1A0511	BHATTU MADHU	17AJ1A0511	madhu
12	17AJ1A0512	BHOGADI SREE GREESHMA	17AJ1A0512	B. Greeshma
13	17AJ1A0513	BHUPATHI NAGA JYOTHI	17AJ1A0513	Jyothi
14	17AJ1A0514	BODEMPUDI NAVYA	17AJ1A0514	navya
15	17AJ1A0515	BOJJA SRĀVANTHI	17AJ1A0515	Sravanthi
16	17AJ1A0516	BOKKASAM SAI CHARISHMA	17AJ1A0516	Sai charisma
17	17AJ1A0517	BONDALAPATI CHAITANYA LAHARI	17AJ1A0517	Chaitanya
18	17AJ1A0518	BOYANAPALLI KEERTHI VARSHA	17AJ1A0518	Keerthi
19	17AJ1A0519	CH BHAVYA	17AJ1A0519	B. Bhavya
20	17AJ1A0520	CHALAPATI PAVANI	17AJ1A0520	Pavani
21	17AJ1A0521	CHEEKATI PRAVALLIKA	17AJ1A0521	Pravallika
22	17AJ1A0522	CHELLURI NAVEEN	17AJ1A0522	Naveen
23	17AJ1A0523	CHINTALA HARISH	17AJ1A0523	Harish
24	17AJ1A0524	CHIPPADA DEVI PRIYANKA	17AJ1A0524	Priyanka
25	17AJ1A0525	CHIRUMAMILLA SAI SAILAJA	17AJ1A0525	Sai sailaja
26	17AJ1A0526	CHIRUMAMILLA SAMYUKTHA	17AJ1A0526	Samyuktha
27	17AJ1A0527	CHUNDU VASUNDHARA	17AJ1A0527	Vasundhara
28	17AJ1A0528	CHUNDURU VASAVI	17AJ1A0528	Vasavi
29	17AJ1A0529	DANDU GAYATHRI	17AJ1A0529	Gayathri
30	17AJ1A0530	DARAPUNENI PUJITHA	17AJ1A0530	Pujitha
31	17AJ1A0531	DASARI DHANUSH	17AJ1A0531	Dhanush
32	17AJ1A0532	DONDAPATI MOUNIKA	17AJ1A0532	Mounika
33	17AJ1A0533	DONDAPATI SANDHYA	17AJ1A0533	Sandhya
34	17AJ1A0534	DORADLA MOUNIKA	17AJ1A0534	Mounika
35	17AJ1A0536	DUPAGUNTLA ANU SRI	17AJ1A0536	Anu Sri
36	17AJ1A0537	DURGA SUMANTH SHIRDI PURAMA	17AJ1A0537	Sumanth
37	17AJ1A0538	EPPELA SRI PUJITHA	17AJ1A0538	Sri Pujitha
38	17AJ1A0540	GADDE BHAVANI	17AJ1A0540	Bhavani

39	17AJ1A0541	GADDIPATI INDRAJA	17AJ1A0541	
40	17AJ1A0542	GADIREDDY NIKHITA	17AJ1A0542	G. Nikhita
41	17AJ1A0543	GADUPUDI LIJITHA	17AJ1A0543	G. Lijitha
42	17AJ1A0544	GANGADASU NAVYA	17AJ1A0544	G. Navya
43	17AJ1A0545	GANTA GOWTHAMI	17AJ1A0545	G. Gowthami
44	17AJ1A0546	GINJUPALLI TEJASREE	17AJ1A0546	Tejasree
45	17AJ1A0547	GRANDHI VEERA VENKATA SAI AJEY	17AJ1A0547	G. Veera Venkata Sai Ajeey
46	17AJ1A0548	GUDAPATI SISIRA	17AJ1A0548	G. Sisira
47	17AJ1A0549	GUDE SRI DURGA BHAVANI	17AJ1A0549	Bhavani
48	17AJ1A0550	GURIJALA ANJANEYULU	17AJ1A0550	G. Anjaneyulu
49	17AJ1A0551	GURIJALA UMA MAHESWARI	17AJ1A0551	UMA M
50	17AJ1A0552	INDLAMURI NAGA CHANDRIKA	17AJ1A0552	Chandrika
51	17AJ1A0553	JULAPALLI SAI TAPASWI	17AJ1A0553	Tapaswi
52	17AJ1A0554	KALYANAPU BHAVANA	17AJ1A0554	Bhavana
53	17AJ1A0555	KANNAMREDDY MOHAN	17AJ1A0555	Mohan
54	17AJ1A0556	KANNEGANTI DIVYA	17AJ1A0556	Divya
55	17AJ1A0557	KANNETI LAKSHMI DURGA BHAVANI	17AJ1A0557	Bhavani
56	17AJ1A0558	KATTULA DURGA BHAVANI	17AJ1A0558	Durgabhavani
57	17AJ1A0559	KODURU PRANITHA	17AJ1A0559	K. Pranitha
58	17AJ1A0560	KOLLI SRIMAI	17AJ1A0560	Srimai
59	17AJ1A0561	KOLLU KARTHIK	17AJ1A0561	K. Karthik
60	17AJ1A0562	KONDA NAVYA MEGHANA	17AJ1A0562	Navya Meghana
61	17AJ1A0563	KOPPULA SRI LEKHA	17AJ1A0563	K. Sri Lekha
62	17AJ1A0564	KOTA LAVANYA	17AJ1A0564	Lavanya
63	17AJ1A0565	KOVELAMUDI SRAVANI	17AJ1A0565	Sravani
64	17AJ1A0566	KURELLA BHARGAVI	17AJ1A0566	Kurella Bhargavi
65	17AJ1A0567	LANKA SAI JYOTHIRMAI	17AJ1A0567	Sai Jyothirmai
66	17AJ1A0568	LANKAPALLI RIBCA	17AJ1A0568	Ribca
67	17AJ1A0569	MADDALI VINEETHA	17AJ1A0569	Vineetha
68	17AJ1A0570	MALLELA SRIKANTH	17AJ1A0570	Mallela Srikanth
69	17AJ1A0571	MALLIKESWARAPU JHANSI	17AJ1A0571	Jhansi
70	17AJ1A0572	MANNAM MAHENDRA	17AJ1A0572	M. Mahendra
71	17AJ1A0573	MANNEM VARUN KUMAR	17AJ1A0573	M. Varun Kumar
72	17AJ1A0574	MASANAM PAVANI	17AJ1A0574	M. Pavani
73	17AJ1A0575	MOHAMMAD ASHRAFF	17AJ1A0575	M. Ashraff
74	17AJ1A0576	MOHAMMAD SHAFIZAL	17AJ1A0576	M. Shafizal
75	17AJ1A0577	MUKKAPATI TEJASWINI	17AJ1A0577	Tejaswini
76	17AJ1A0578	NAVULURI GOPI PRASAD	17AJ1A0578	Navuluri Gopiprasad
77	17AJ1A0579	NEKKALAPUDI NAVYA	17AJ1A0579	Navya
78	17AJ1A0580	NEKKANTI MOHANA VAMSIKRISHNA	17AJ1A0580	Vamsikrishna
79	17AJ1A0581	NIDAMANURU VENKAT RAO	17AJ1A0581	Venkat Rao
80	17AJ1A0582	OGIBOYINA TEJA SREE	17AJ1A0582	Tejasree
81	17AJ1A0583	PALEPU RAMKOTESH	17AJ1A0583	Rambatesh
82	17AJ1A0584	PATAPANCHALA GAYATHRI	17AJ1A0584	Patapanchala Gayathri
83	17AJ1A0585	PENTELA NAVEEN	17AJ1A0585	Navveen
84	17AJ1A0586	PONNAM HARISH	17AJ1A0586	Harish
85	17AJ1A0587	POTHANA LAVANYA	17AJ1A0587	LAVANYA
86	17AJ1A0588	POTHURAJU SAI VARSHINI	17AJ1A0588	Sai varshini
87	17AJ1A0589	POTHURAJU SIRISHA	17AJ1A0589	Sirisha
88	17AJ1A0590	POTRE SAI CHANDRAN	17AJ1A0590	

89	17AJ1A0591	PULI VENKATA SAI ANUSHA	17AJ1A0591	Anusha
90	17AJ1A0592	RAJULAPATI SAIPAVAN	17AJ1A0592	Sai Pavan
91	17AJ1A0593	RAMESETTI SAI GANESH	17AJ1A0593	Ganesh
92	17AJ1A0594	RAMISETTI VENU SAHITHYA	17AJ1A0594	Sahithya
93	17AJ1A0595	RAVELLA LAKSHMI TIRUMALA	17AJ1A0595	Tirumala
94	17AJ1A0596	REDDYBATTULA HARSHITHA	17AJ1A0596	Harshitha
95	17AJ1A0597	REPALLI VIJAY KUMAR	17AJ1A0597	Vijay Kumar
96	17AJ1A0598	SANAGAVARAPU TEJA SRI	17AJ1A0598	Tejasri
97	17AJ1A0599	SANGANI KALYANI	17AJ1A0599	Kalyani
98	17AJ1A05A0	SHAIK NASREEN	17AJ1A05A0	Nasreen
99	17AJ1A05A1	SOMA KAVYA REDDY	17AJ1A05A1	Kavya Reddy
100	17AJ1A05A2	SUKAVASI SOWMYA	17AJ1A05A2	Sowmya
101	17AJ1A05A3	SWARGAM GOPINADH	17AJ1A05A3	Gopinadh
102	17AJ1A05A4	TELLAKULA ROHIT GUPHA	17AJ1A05A4	Rohit Gupta
103	17AJ1A05A5	THOTA NAGA MALLESWARI	17AJ1A05A5	T. Naga Malleswari
104	17AJ1A05A6	THUMAPALA MOHANA DURGA SREE	17AJ1A05A6	Durga Sree
105	17AJ1A05A7	TULLURU NANDINI	17AJ1A05A7	Nandini
106	17AJ1A05A8	VARALA KRISHNA SURESH	17AJ1A05A8	Krishna Suresh
107	17AJ1A05A9	VEMULA JAYASREE	17AJ1A05A9	Jayasree
108	17AJ1A05B0	VISWANADHAPALLI NANDINI	17AJ1A05B0	Nandini
109	17AJ1A05B1	VURA SIVA NAGA SAI	17AJ1A05B1	Naga Sai
110	17AJ1A05B2	VUSTELA LAHARI	17AJ1A05B2	Lahari
111	17AJ1A05B3	VUTTI SAI KUMAR	17AJ1A05B3	Sai Kumar
112	17AJ1A05B4	YADLAPALLI SAIKEERTHI	17AJ1A05B4	Sai Keerthi
113	17AJ1A05B5	YARRAGUNTA NALINI	17AJ1A05B5	Y. Nalini
114	17AJ1A05B6	YARRAGUNTLA BHANU CHANDAR	17AJ1A05B6	Y. Chandan
115	17AJ1A05B7	GUDURU LAKSHMI NARASIMHA REDDY	17AJ1A05B7	G. Lakshmi
116	17AJ1A05B8	RAMISETTI ANANDKUMAR	17AJ1A05B8	Anand Kumar
117	18AJ5A0501	BHIMAVARAPU CHANDANA	18AJ5A0501	Chandana
118	18AJ5A0502	DURUSETI TEJESWI	18AJ5A0502	Tejaswi
119	18AJ5A0503	SANIVARAPU GAYATHRI	18AJ5A0503	G. Gayathri


M. B. Bala
Signature of the Coordinators


Signature of the HOD

Professor & HOD, Dept. of CSE,
Savitri Sai Institute of Science & Technology,
Amrita Sai Nagar, PARTIALA (PO)-521148
Anantapur - Mdt. Krishna D.

105	17AJ1A05A7	TULLURU NANDINI	P	P	P	P	P	P	P	P	P	P	P	P	12
106	17AJ1A05A8	VARALA KRISHNA SURESH	P	P	P	P	A	P	P	P	P	P	P	P	11
107	17AJ1A05A9	VEMULA JAYASREE	P	P	P	P	P	P	P	P	P	P	P	P	12
108	17AJ1A05B0	VISWANADHAPALLI NANDINI	P	P	P	P	P	P	P	P	P	P	P	P	12
109	17AJ1A05B1	VURA SIVA NAGA SAI	P	P	P	P	P	P	P	P	P	P	P	P	12
110	17AJ1A05B2	VUSTELA LAHARI	P	P	P	P	P	P	P	P	P	P	P	P	11
111	17AJ1A05B3	VUTTI SAI KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	12
112	17AJ1A05B4	YADLAPALLI SAIKEERTHI	P	P	P	P	A	P	P	P	P	P	P	P	11
113	17AJ1A05B5	YARRAGUNTA NALINI	P	P	P	P	P	P	P	P	P	P	P	P	12
114	17AJ1A05B6	YARRAGUNTLA BHANU CHANDAR	P	P	P	P	P	P	P	P	P	P	P	P	12
115	17AJ1A05B7	GUDURU LAKSHMI NARASIMHA REDDY	P	P	P	P	P	P	P	P	P	P	P	P	12
116	17AJ1A05B8	RAMISETTI ANANDKUMAR	P	P	P	P	P	P	P	P	P	P	P	P	12
117	18AJ5A0501	BHIMAVARAPU CHANDANA	P	P	P	P	P	A	P	P	P	P	P	P	12
118	18AJ5A0502	DURUSETI TEJESWI	P	P	P	P	P	P	P	P	P	P	P	P	11
119	18AJ5A0503	SANIVARAPU GAYATHRI	P	P	P	P	P	P	P	P	P	P	P	P	12

M.B. Babu
Signature of the Coordinator


Signature of the HOD

AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

(AUTONOMOUS)

Department of Computer Science & Engineering



Certificate

Of participation

A TWO WEEKS VALUE ADDED COURSE ON
“DATA ANALYTICS”

Mr/Ms KOTA LAVANYA has participated in the two week certificate programme on “Cloud Computing”, organized by department of computer science and engineering held on 17-01-2022 to 02-02-2022 in Amrita Sai Institute of Science and Technology.

M. B. Babu
Mr M BUCHI BABU
Coordinator

[Signature]
Dr. P. Chiranjeevi
Head of the Department
Amrita Sai Institute of Science & Technology
Amrita Sai Nagar, PARTIALA (PO)-52118
Kanchikacheri - Mdt. Krishna D