IDEAL INSTITUTE OF TECHNOLOGY

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

VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

A+
NAAC

Date: 22-07-2024

CIRCULAR

All the III & IV B.Tech students are hereby informed that "**ONE WEEK TRAINING PROGRAMME ON CATIA**" will be conducted on 29-07-2024 TO 03-08-2024. All the interested students can enroll their names with Mrs.P.Anusha, Asst. Professor, Mech Dept on or before 27-07-2024. The details of topics and resource persons are available in brochure displayed in Mechanical Engineering department notice board.

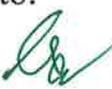Venue : Mechanical Engg. Department, Computer lab2.

HOD

PRINCIPAL

Circulate among III & IV B.Tech students.

HODs are informed to circulate among concerned staff members

Copy to:

AO

HOD - ECE

HOD - CSE

HOD - H&BS

Date : 06-08-2024

Program Report

Name of the Event: ONE WEEK TRAINING PROGRAMME ON CATIA.

Date/Duration: 29-07-2024 TO 03-08-2024| 10:00AM to 5:00 PM

Resource Person: **Mrs. Karra Prasanna Lakshmi,**

Executive Technical Trainer, APSSDC- Engineering & IT Skills,

plakshmi.k@apssdc.in, ph no: 7702393260.

Name of the Coordinator: Mrs. P.Anusha,

Assistant Professor. ,Mechanical Department.

No. of the students attended: 54

Objective of the Event:

- To familiarize participants with the software's environment, workbenches (like Part Design, Assembly, Sketcher), and fundamental navigation and file operations.
- To train users in creating precise 2D profiles using various drawing, editing, and constraining tools within the Sketcher workbench.
- To enable participants to create complex 3D solid models and surfaces using features such as pads, pockets, extrudes, revolves, and advanced surfacing tools.
- To provide skills for assembling multiple parts into a complete product, defining constraints, managing interferences, and creating digital mock-ups.

Topics covered:

- **Sketcher:** Creating and constraining 2D geometry as the basis for 3D features.

- **Part Design:** Creating 3D parts using features like pads, pockets, shafts, and grooves.

- **Dress-up Features:** Adding details like fillets, chamfers, and drafts to parts.

- **Assembly Design:** Assembling multiple parts together using constraints, and understanding both bottom-up and top-down approaches.

- **Drafting:** Creating 2D engineering drawings from 3D models, including views, dimensions, and annotations.
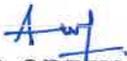
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VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

Outcome of the event:

1. Participants can independently create detailed technical drawings and 3D models that meet professional requirements and industry standards.
2. Through hands-on practice, attendees develop the ability to solve complex design challenges and optimize designs for efficiency and performance.
3. Proficiency in a widely used industry software like CATIA enhances career prospects and opens doors to job opportunities in fields such as mechanical design, aerospace, automotive, and manufacturing

CO-ORDINATOR

HOD

IDEAL

INSTITUTE OF TECHNOLOGY

VIDYUTH NAGAR, KAKINADA

ONE WEEK TRAINING PROGRAMME ON "CATIA"

29th July 2024 to 03rd Aug 2024

Organized by
Department of MECHANICAL

REGISTRATION FORM

Name: ....

Designation: ....

Institution: ....

Address for Communication : ....

....

....

Mobile: ....

E-Mail: ....

Accommodation Required: Yes/No.

Note: Last Date for Registration: 27-07-2024.

Topics Covered:

- Sketcher: Creating and constraining 2D geometry as the basis for 3D features.
- Part Design: Creating 3D parts using features like pads, pockets, shafts, and grooves. Assembly Design: Assembling multiple parts together using constraints, and understanding both bottom-up and top-down approaches.

Outcome of the Programme:

- Participants can independently create detailed technical drawings and 3D models that meet professional requirements and industry standards
- Through hands-on practice, attendees develop the ability to solve complex design challenges and optimize designs for efficiency and performance.

Program Committee
Chief Patrons:

Dr.P.Krishna Rao
Chairman
Principal:
Dr. T. Srikanth

Resource Person Details:

Mrs. Karra Prasanna Lakshmi,
Executive Technical Trainer,
APSSDC- Engineering & IT Skills,
plakshmi.k@apssdc.in,
ph: 7702393260.

Program Coordinator:

Mrs. P.Anusha
Assistant Professor, Department of Mechanical
Engineering.

About the College

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and The educational Society of Ideal Institutions has been rendering yeoman serivce in the glorious field of education for the past 40 years.

The Education Society is the outcome of honoured philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal Institutions are of its own kind in rendering service to society and value-based education.

During early seventies Kakinada used to have only two colleges. Student community used to suffer a set- back to upgrade their education even to the level of intermediate.

The ideal junior college had been started to cater to the needs of student community. In due course the jr college flourished into Degree college and P.G courses like M.B.A, M.C.A, M.A, M.Sc and Engineering College.

Now the college is run under the expertise of Dr. P Krishna Rao, Chairman of Pragati Engineering College to improve the Capabilities and Job potentials of the students.

Ideal institute of technology is one and only institute which is located in the midst of Kakinada amid mango groves in the lap of Nature.

In this present era of knowledge and technology driven every employer and the industry house seeks employees to be productive and possess skills, competence and values. This is exactly what we at Ideal Institute endeavor to

provide to our students. The spirit of innovation, modernization and student-centric teaching-learning are the corner stones of academics at Ideal Institute.

The faculty members strive to promote a sense of enquiry and questioning among their students. The culture at the institute is one of openness, mutual trust and faith most conducive to unconditional commitment to learning.

Our faculty colleagues thrive on a diet of commitment towards excellence. We believe that learning shall be a joy and teaching a pleasure

The Institute is committed to generate, disseminate and preserve knowledge to work with others to bring this knowledge to face the global challenges. We are committed to provide our students an education that combines the rigours of academics and the grind of application along with the excitement of discovery.

We seek to develop in each member of the Ideal community the ability and passion to work wisely, creatively and effectively for the betterment of mankind.

The Institute extends moral and placement support too. Value based education, mentoring and character building, job oriented short term courses, guest speakers from the industry, visits to industry houses, Entrepreneurship Development Programmes are our main stay Students live in a unique environment that promotes culture, sports, society contributions, and above all the self-governance.

The institute is always abuzz with new ideas and is an exciting place to be, if you a happen to be dreamer.

The Institution is having more than 1,50,000 sft., built up area with well established laboratories in each department to cater to the needs of the students

Besides the Institution is providing transport facility to the needy and also have good sports and canteen facilities.

A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

About the Department:

The Mechanical Engineering department was established in 2009 with an intake of 60 seats. The lateral entry of students into the department is approximately 20% of the total intake every year. The department comprises well-qualified and experienced faculty, many of whom are alumni of JNTU Kakinada, JNTU Hyderabad, and Andhra University. The faculty continuously strives for Outcome Based Education (OBE) by exploring new frontiers of knowledge, imparting the latest technical expertise to students, and conducting high-quality research, with numerous international publications to their credit. The department is equipped with well-furnished laboratories in core areas such as Thermodynamics, Fluid Mechanics, Mechanical Design, Manufacturing Processes, and Robotics. Additionally, there is a dedicated unit for Mechanical Engineering software, including AutoCAD (2D & 3D), ANSYS, and SolidWorks.

Objective of the Programme:

- To familiarize participants with the software's environment, workbenches (like Part Design, Assembly, Sketcher), and fundamental navigation and file operations.
- To train users in creating precise 2D profiles using various drawing, editing, and constraining tools within the Sketcher workbench
- To enable participants to create complex 3D solid models and surfaces using features such as pads, pockets, extrudes, revolves, and advanced surfacing tools
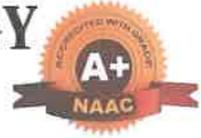
IDEAL INSTITUTE OF TECHNOLOGY

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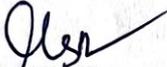### VIDYUT NAGAR, KAKINADA – 533003. (A.P.)

DEPARTMENT OF MECHANICAL ENGINEERING
ONE WEEK TRAINING PROGRAMME ON CATIA

ATTENDANCE SHEET DATE(S): 29-07-2024 TO 03-08-2024

S.NO	ROLL NO	NAME OF THE STUDENT	Signature 29-07-2024	Signature 30-07-2024	Signature 31-07-2024	Signature 01-08-2024	Signature 02-08-2024	Signature 03-08-2024
1	216K1A0304	DATLA MANIKANTA VARMA	Varma	varma	varma	varma	varma	Varma
2	216K1A0305	MYLAPALLI JEEVAN PRAKASH	Prakash	prakash	prakash	prakash	prakash	prakash
3	216K1A0307	KUNAM VAMSI KUMAR	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar
4	226K5A0301	AKULA RAMU	Ramu	Ramu	Ramu	Ramu	Ramu	Ramu
5	226K5A0302	ANISETTI R S NAGA KANTHA PRIYANKA	Priyanka	priyanka	priyanka	priyanka	priyanka	priyanka
6	226K5A0303	BANDARU SURENDRA VEERA MAHESH	mahesh	mahesh	mahesh	mahesh	mahesh	mahesh
7	226K5A0305	BOJJA VEERA SATYA MANIKANTA	manikanta	manikata	manikata	manikata	manikta	manikata
8	226K5A0306	BOLLOJU LAKSHMI VEERA DURGA ADITYA	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
9	226K5A0308	CHAKKAPALLI SATISH	Sathish	Sathish	Sathish	Sathish	Sathish	Sathish
10	226K5A0309	CHANDALA ANILKUMAR	Anil	Anil	Anil	Anil	Anil	Anil
11	226K5A0310	GADHI DURGA AJAY	AJay	AJay	AJay	AJay	AJay	AJay
12	226K5A0311	GANDI VENKATA SATYA	Satya	Satya	Satya	Satya	Satya	Satya
13	226K5A0313	HEMANTH VEERENDRA RAJ ADAPA	H.V.Raj	H.V.Raj	H.V.Raj	H.V.Raj	H.V.Raj	H.V.Raj
14	226K5A0314	JUTTUKA SRI SURYA MANO AAKANKSH	Akash	Akash	Akash	Akash	Akash	Akash
15	226K5A0315	TEJA	Teja	Teja	Teja	Teja	Teja	Teja
16	226K5A0316	KANDA SAINADH	sainadh	sain	Sainadh	sainadh	sain	Sainadh
17	226K5A0317	KOPILLI L D SAI DATTA RAVITEJA	Sai	Sai	Sai	Sai	Sai	Sai
18	226K5A0318	KOPPISETTI VENKATA SAI KSHEERAJ	Sai	Sai	V.Sai	V.Sai	V.Sai	V.Sai
19	226K5A0319	KOYYA GURU MURTHY	Murthy	Murthy	Murthy	Murthy	Murthy	Murthy
20	226K5A0320	KURRA VENKATA SATISH	satish	satish	satish	satish	satish	satish
21	226K5A0321	LANKA SUNNY ABHISHEK	Suny	Suny	Suny	Suny	Suny	Suny
22	226K5A0322	MADHAVARAPU DEVI SRI PRASAD	S.Prasad	S.Prasad	S.Prasad	S.Prasad	S.Prasad	S.Prasad
23	226K5A0323	MADIKI SANJAY VEERA SWAMY	swamy	swamy	swamy	swamy	swamy	swamy
24	226K5A0324	MEDISETTI VENKATA DURGA PRASAD	PRASAD	PRASAD	PRASAD	PRASAD	PRASAD	PRASAD
25	226K5A0325	NAKKA PREM KUMAR	Prem kum	Prem kum	Prem kum	Prem kum	Prem kum	Prem kum
26	226K5A0326	NEELAPU NIRMAL SAI APPALA REDDY	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy
27	226K5A0327	OLETI SRI RAM	Sriram	Sriram	Sriram	Sriram	Sriram	Sriram
28	226K5A0328	PAMPANA SAI SURYA KARTHIK	Karthik	Karthik	Karthik	Karthik	Karthik	Karthik
29	226K5A0329	PAMPANA SIVAKUMAR	Siva	Siva	Siva	Siva	Siva	Siva
30	226K5A0330	PEDAPATI K D V V SATYA VARALAKSHMI	DVVSatya	DV.Varu	DVV	DVV	DVV	DVV
31	226K5A0331	PENKE MADHU	madhu	madhu	madhu	madhu	madhu	madhu
32	226K5A0332	PENKEY YASWANTH SAI	Sai	Sai	Sai	Sai	Sai	Sai
33	226K5A0333	POTHULA LOKA VENKATA MAHESH	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
34	226K5A0334	RAPARTHI BHANU KAMESWARI	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu
35	226K5A0335	REDDY SRINIVAS	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas
36	226K5A0336	SAMMIDI MADHU	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh
37	226K5A0337	SURAMPUDI VEERA GANESH	SV Ganesh	SV Ganesh	SV Ganesh	SV Ganesh	SV Ganesh	SV Ganesh
38	226K5A0338	THIPPANI LIKHITH HANUMANTH	Hanumanth	Hanumanth	Hanumanth	Hanumanth	Hanumanth	Hanumanth
39	226K5A0339	THULASI BHAVANI	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani
40	226K5A0341	VASAMSETTI JYOTHI PRAVEEN	praveen	praveen	praveen	praveen	praveen	praveen

41	226K5A0342	VIYYAPU MANIKANTA	V. Mani	V. Mani	V. Mani	V. Mani	V. Mani	V. Mani
42	226K5A0343	T S B VEERA VAMSI	T. Vams	T. Vams	T. Vams	T. Vams	T. Vams	T. Vams
43	226K5A0344	A D PRAVEEN KUMAR	AD Praveen Kumar	AD Praveen Kumar	AD Praveen Kumar	AD Praveen Kumar	AD Praveen Kumar	AD Praveen Kumar
44	226K5A0345	B MANIKYALA RAO	Mani	Mani	Mani	Mani	Mani	Mani
45	226K5A0346	G NIKHIL TEJA	TEJA	TEJA	TEJA	TEJA	TEJA	TEJA
46	226K5A0347	M ADITHYA HANUMA	M.A.H	M.A.H	MAH	M.A.H	M.A.H	M.A.H
47	226K5A0348	O NAGA VARMA	varma	varma	varma	varma	Varma	varma
48	226K5A0349	P HARSHA VEERA SHANKAR	HRS	HRS	HRS	HRS	HRS	HRS
49	226K5A0350	MAJJI HARISH	harish	harish	harish	harish	harish	harish
50	226K5A0352	B SAI SATYANARAYANA	B.Sai	B.Sai	B.Sai	B.Sai	B.Sai	B.Sai
51	226K5A0353	G SURYA RAMA KRISHNA	G.S Ram	G.S.R	G.S.R	G.S.R	G.S.R	G.S.R
52	226K5A0354	P MOHAN MANIKANTA SRI HARI	P.Moha	P.Moha	P.Moha	P.Moha	P.Moha	P.Moha
53	226K5A0355	P SIVA	Siva	Siva	Siva	Siva	Siva	Siva
54	206K5A0321	MADIKI DILEEP	M.Dileep	M.Dileep	M.Dileep	M.Dileep	M.Dileep	M.Dileep

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VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

CATIA TRAINING PROGRAM

HANDS ON SESSION - CATIA TRAINING PROGRAM

Date: 01-08-2024

CIRCULAR

All the IV B.Tech (CSE) students are hereby informed that **A Two Days Workshop on Role of "Generative AI"** will be conducted from 06-08-2024 to 07-08-2024. Interested students can enroll their names with Smt. M. Jayasree, Assistant Professor, CSE Department on or before 03-08-2024. The details of topics and resource person are displayed in CSE Department notice board.

Venue: 203- Seminar Hall.

HOD

PRINCIPAL

Circulate among IV B.Tech students

HODs are informed to circulate among concerned Staff Members

Copy to:

AO

IQAC

HOD – ME

HOD – ECE

HOD – H&BS

Date: 12-08-2024

PROGRAM REPORT

Name of the Event: A Two Days Workshop on Role of "Generative AI"

Dates: 06-08-2024 to 07-8-2024

Resource Person: Dr. Yalla Venkat

Professor, CSE Department, Srinivas engineering college, Amalapuram.

Email: aiml@sriniet.edu.in

Contact number : 9948388000

Name of the Coordinator: Smt. M. Jayasree

Number of students attended: 136

Venue: 203- Seminar Hall

Objective of the Program:

➢ Understand the Foundations of Deep Learning.

➢ Explore Computer Vision through CNNs .

➢ Learn Sequence Modeling with LSTMs .

➢ Differentiate Between Discriminative and Generative Models.

➢ Master the Transformer Architecture.

➢ Gain Hands-On Exposure to Self-Supervised Learning (SSL).

Topics Covered:

➢ Deep Neural Networks

➢ Convolutional Neural Networks.

➢ Sequence Modeling Using LSTMs.

➢ Discriminative and Generative Models

➢ Transformers

➢ Self-Supervised Learning

➢ Variational Auto-encoders and Generative Adversarial Network.

Outcomes of the Program:

- ➢ Deep Learning Foundations.
- ➢ Computer Vision with CNNs.
- ➢ Sequence Modeling with LSTMs.
- ➢ Distinguish between models that classify data and those that generate data.
- ➢ Self-attention and its advantages over RNNs and CNNs.
- ➢ Apply SSL techniques (masked modeling, contrastive learning) to pretrain models.

COORDINATOR

HOD

PRINCIPAL

IDEAL
INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA
Cell : 8008564954
9848179610

A Two Days Workshop on Role of "Generative AI"
Date 06-08-2024 to 07-8-2024

Venue:
IDEAL Institute of Technology
203 Seminar hall

Organized by
Department of CSE

PROGRAM COMMITTEE:-

CHIEF PATRON :
Dr.P. Krishna Rao
Chairman

PATRONS :
Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

PRINCIPAL :
Dr.T.Srikanth

Head of the Department
Sri.M.S.R.S.Prasad
Associate Professor

CONVENOR :
Smt.P.Radhika Krupalani,
Associate Professor

COORDINATORS :
Smt. M.Jayasree,
Assistant Professor,
CSE Department

ADDRESS FOR COMUNICATION:

Smt. M. Jayasree
CO-ORDINATOR
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA-533003

CONTACT US :8309475676

PROGRAMME CONTENT:-

Role of "Generative AI" focuses on understanding how advanced AI systems can generate content, including text, images, and audio. This program covers the fundamentals of generative AI, including key models, architectures, and applications. It introduces core concepts such as Generative Adversarial Networks (GANs), diffusion models, and large language models (LLMs), along with an overview of ethical considerations and best practices. The program includes hands-on activities like generating images, text completion, and prompt-based experimentation to support practical learning.

Resource person:
Dr Yalla Venkat
Professor, CSE Department,Srinivas engineering college, Amalapuram.
Contact number : 9948388000

REGISTRATION FORM

Name:...
Designation:.....................................
Institution:...
Address for communication:
....
....
Mobile:...
Email:...

ABOUT THE DEPARTMENT :

Computer Science Engineering Department was established in the year 2009 with an intake of 60. The lateral entry of the Department is 20% of the total intake. The Department maintains excellence in its infrastructural and academics.

We feel pride in organizing workshops and seminars to the students and also other colleagues for Update of knowledge and betterment of the society.

Since its inception in the department is offering four year B.Tech degree programs in Computer Science Engineering.

We have 24X7 internet facility with a band width of 20 Mbps to cater the need of the academics and non academic activities.

Our faculty encourages each and every student to pursue research and publish paper in reputed journals and think beyond the box for the technology and the society. We are proud to be member Ideal Group.

About the Program:

Generative AI focuses on building intelligent systems capable of creating content such as text, images, and audio. It introduces core generative AI concepts, key architectures, and model development workflows. Learners explore common techniques such as Generative Adversarial Networks (GANs), diffusion models, and large language models (LLMs) and apply them through hands-on tasks like image generation, text completion, and prompt-based experimentation using real-world datasets.

The program begins with foundational knowledge required to understand generative AI, starting from basic neural networks, activation functions, and loss optimization techniques. Participants are then introduced to the core concepts of generative modeling, including the principles behind content generation, latent space representations, and evaluation metrics. This hands-on introduction ensures that learners with minimal prior exposure can grasp the underlying ideas with clarity and confidence.

As the program progresses, participants dive into widely used generative AI architectures such as Generative Adversarial Networks (GANs), Variational Autoencoders (VAEs), diffusion models, and large language models (LLMs). Concepts are reinforced through practical coding exercises using Python and popular AI frameworks like PyTorch or TensorFlow.

Emphasis is placed on training challenges, model evaluation, and best practices for stable and effective generation.

By the end of the program, learners complete mini-projects and hands-on assignments that involve tasks like image generation, text completion, and prompt-based experimentation with real datasets. Alongside technical skills, the workshop emphasizes responsible and ethical use of generative AI, preparing participants to apply these models thoughtfully in real-world scenarios.

About the College:

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educational Society of Ideal Institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honoured philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal Institutions are of its own kind in rendering service to society and value-based education.

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Now the college is run under the expertise of Dr. P Krishna Rao, Chairman of Pragati Engineering College to improve the Capabilities and Job potentials of the students. Ideal institute of technology is one and only institute which is located in the midst of Kakinada amid mango groves in the lap of Nature in this present era of knowledge and technology driven economy, globaliza- tion and liberalization, every employer and the industry house seeks employees to be productive and possess skills, competence and values. This is exactly what we at Ideal Institute endeavor to provide to our students. The spirit of innovation, modernization and student-centric teaching-learning are the corner stones of academics at Ideal Institute.

IDEAL INSTITUTE OF TECHNOLOGY

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VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

A.Y-2024-2025

LISTOF STUDENTS

S.no	Redg.no	Name of the student	Signature
1	216K1A0501	ANUSURI HEMA SHANKAR	
2	216K1A0502	ACHANTA JAHNAVI	
3	216K1A0503	ABHISHEK TRIPATHI KUBERJI	
4	216K1A0504	ADABALA JATHIN SANTOSH RAJ	
5	216K1A0505	ANGADI DURGA MAHESH VARMA	
6	216K1A0506	ANGARA CHINNA	
7	216K1A0507	BAKKI SIDDARDHA	
8	216K1A0508	BASINA VEERA NIKITA CHANDRAKALA	
9	216K1A0509	BIRUDA LAKSHMI DURGA SAI NIHARIKA	
10	216K1A0510	BIYYAMPALLI SWARNA TEJA	
11	216K1A0511	BOLLINKALA DURGA PRASAD	
12	216K1A0512	BOMMIDI PADMA SRI BHUVANESWARI	
13	216K1A0513	BUDDALA MANI KIRAN	
14	216K1A0514	BUDIDA DINESH KUMAR	
15	216K1A0515	VEERA VENKATA S ANJANA CHAVAKULA	
16	216K1A0516	CHEKKA MANIKANTA SWAMI	
17	216K1A0517	CHITTURI SUSMITHA	
18	216K1A0518	DATLA B V SAI SRI VAISHNAVI	
19	216K1A0519	ELLE ANITHA	
20	216K1A0520	DANGETI HEMANTH	
21	216K1A0521	DESALANKA SIVA SOWMYA	
22	216K1A0522	DEVA VISWA CHARANYA	
23	216K1A0523	DEVISETTI BHAGYA AKASH	
24	216K1A0524	GANTLA HARSHINI	
25	216K1A0525	GANDAM SASANTH VEERA DURGESH	
26	216K1A0526	GIDUGU SAI VARSHITHA	
27	216K1A0527	GOLLAPALLI POORNA SRIDHAR	
28	216K1A0528	GORLI VENKATA SRI SATYA SRI VANI	
29	216K1A0529	GUDALA SUDHEER KUMAR	
30	216K1A0531	INJUMALLA CHANDU	
31	216K1A0532	JADA ANITHA BHAVANI	
32	216K1A0533	JAKKI UMA MAHESWARI	
33	216K1A0534	JONNADA VEERA VENKATA SATYANARAYANA	

34	216K1A0535	KILLADA VEERA VENKATA DINESH KUMAR	K.V.V.D. kumar
35	216K1A0536	KASIREDDY JAHNAVI	K. Jahnavi
36	216K1A0537	KAKI JASSICA	K. Jassica.
37	216K1A0538	KASTURI MANIKANTA SRI RAMA RAO	K.M.S. Rao
38	216K1A0539	KAMIREDDY MEGHANA	k. Meghana.
39	216K1A0540	KOPPISETTI RAVINDRA BALAJI	k. R. Balaji
40	216K1A0542	KAVUTURI SIRI	K. Siri
41	216K1A0543	KADIYALA VYSHNAVI	K. Vyshnavi
42	216K1A0544	KAKINADA KAVYA NIKITHA	K. Nikitha
43	216K1A0545	KALAVALA VINAY	K. Vinay.
44	216K1A0546	KALLA GIRIJA SATVIKA	K. Girija satvika
45	216K1A0547	KAMADI DILEEP	K. Dileep.
46	216K1A0548	KANCHUMENU AJAY	K. Ajay
47	216K1A0549	KAPAGANTI AKASH	K. Akash
48	216K1A0550	KAPARAPU SRIVALLI	K. Srivalli.
49	216K1A0551	KARADI VENKATA SATYA VARMA	K.V.S. Varma
50	216K1A0552	KARANAM SUJANA	K. sujana.
51	216K1A0553	KATTA PRAVACHANA	K. Pravachana
52	216K1A0554	KEDARISETTI REVATH GUPTHA	K. R. Gupta.
53	216K1A0555	KHANDAVILLI ABHINAV	K. Abhinav
54	216K1A0556	KODA BHAVANI	K. Bhavani.
55	216K1A0557	KOMMANA SOWJANYA PRIYA	K. Sowjanya Priya
56	216K1A0558	KOPPISETTI SAIRAJ	K. Sairaj
57	216K1A0559	PHANISWAR MAGAPU	Mangapu
58	216K1A0561	MANDAPATI SATYANARAYANARAJU	M.SatyaNarayan
59	216K1A0562	MUDDANA VYSHNAVI	M. VYSHNAVI.
60	216K1A0563	MACHAVARAPU HAVYASHA	M. Havyash.
61	216K1A0566	MAGAPU APURVA SURYA SRI NANDAN	M. Apurva
62	216K1A0567	MALLA SINDHU MADHURYA	M. Madhurya
63	216K1A0568	MARUMUDI SPARJAN BABU	M. S. Babu
64	216K1A0569	MATALA BALA SATYA VENKATESH	Venkatesh
65	216K1A0570	MATTA LAHITHA	M. Lahitha
66	216K1A0571	MEDURI SRI SAI VENKATA LAKSHMI AISWARYA	m. s.s. V. L. Aishwarya
67	216K1A0572	MINDAGUDITI AKSHAYA	M. Akshaya
68	216K1A0573	MOHAMMAD MUBEENA	MB. Mubeena
69	216K1A0574	CHAKRAVARTHULA ABHIRAM	C. Abhiram.
70	216K1A0575	MOTURI KRUTHI AISHWARYA	M. Kruthi

71	216K1A0576	MUMMIDI VIGNESH	M. Vignesh
72	216K1A0577	MUPPIDI GANESH	M. Ganesh
73	216K1A0578	SALAGRAMA RAMA TARAKA HARSHITHA	S.R.T. Harshitha
74	216K1A0579	NEDUNURI LEELA PARVATHI	N.L. Parvathi
75	216K1A0580	NADIGATLA HARINI	Nadigatla Harini
76	216K1A0581	NAGA SOWMYA BODDU	Naga Sowmya Boddu
77	216K1A0582	NAMA HARSHINI	N. Harshini
78	216K1A0583	NAMALA VENKATA SURYA RAVI TEJA	N.V.S. Ravi Teja
79	216K1A0584	NARALASETTI DURGA LAKSHMI	N. Durga alakshmi
80	216K1A0585	NALAMATI NEELI CHANDANA	N.N. Chandana
81	216K1A0586	OLETI PAVAN KUMAR	Oleti Pavan kumar
82	216K1A0587	POTNURI DEVI	P. Devi
83	216K1A0588	KONADA VIJAY	K. Vijay
84	216K1A0589	PEPAKAYALA VANDANA SRI GANGA	P.V.S.V.Ganga
85	216K1A0590	PUSALA VENKATA SRINIVAS	P.V. Srinivas
86	216K1A0591	PACHERLA KAUSHIK	P. Kaushik
87	216K1A0592	PALIKA SIRISHA	Palika SIRISHA
88	216K1A0593	PALLA SUMEDHA	P. Sumedha
89	216K1A0595	PATTEM VEERA MANI KANTA	P. Veera Manikanta
90	216K1A0596	PEDAMALLU SUPRIYA	P. Supriya
91	216K1A0597	PEDDI SRI HARSHA	Peddi Sri harsha
92	216K1A0598	PENEDDI SWARNA RAJ	P. Swarna Raj
93	216K1A0599	PERICHARLA ANVITHA	P. Anvitha
94	216K1A05A0	PERLA VARMA PRABHAS	P. varma Prabhas
95	216K1A05A1	PINAPOTHU SRINIVAS	P. Srinivas
96	216K1A05A2	PITHANI LEKYA SREENIDHI	P. Lekya Sreenidhi
97	216K1A05A3	POLAVARAPU MADHURI	Polavarapu Madhuri
98	216K1A05A4	PUDI CHARAN MANIKANTA REDDY	P. Charan Mani Reddy
99	216K1A05A5	BONDA JNANA PAVAN ADITYA KUMAR	BJ.P. Aditya.
100	216K1A05A6	RUDRA NAGA ATCHUTHANAND RAO	R. Naga ATCHUNAND Rao
101	216K1A05A7	CHINTAPALLI SANDEEP	Chintapalli Sandeep
102	216K1A05A8	RAPARTHI S CH VEERA VAIBHAV RAMGOPAL	R. SCH Veera RamGopal
103	216K1A05A9	ROWTHU CHAITANYA	R. Chaitanya
104	216K1A05B0	S SUBRAHMANYA KALYANA KARTHIKEYA	S. Kalyana karthikeya
105	216K1A05B1	SANNIBOYINA SAMEERA	SANNIBOYINA SAMEERA
106	216K1A05B2	SRUNGARAPU SRI RAM KARTHIK	S. Sriram karthik
107	216K1A05B3	SAMANTHAKURTHI DEEPTHI PRIYA	S.D. Priya

108	216K1A05B4	SAMBATHULA SRI LATHA	S. S Lathu
109	216K1A05B5	SAMSANI ANIL KUMAR	Samsani Anil Kumar
110	216K1A05B6	SRI LIKHITHA YENDAMURI	S. L. Yendunuri
111	216K1A05B8	TAVVA MOUNIKA	T. Mounika
112	216K1A05B9	ULLASA VENU GOPAL	U. Gopal
113	216K1A05C0	VEGESANA SRI KRISHNA	V. S. Koishana
114	216K1A05C1	VARA BHAVYA	Vara Bhavya
115	216K1A05C2	VODDU PRAVEEN KUMAR	V. Praveen
116	216K1A05C3	SETTI GANESH	S. Ganesh
117	216K1A05C4	YELURI HEMA GANGA MADHURI	S. Ganesh
118	216K1A05C5	YANAMADALA PRIYANKA	Y. Priyanka
119	216K1A05C6	NOOLU JNANA SATYA SRIJA	Noolu Jnana Satya Srija
120	216K1A05C7	YEDIDA CHANDU HANUMAN	Y. C. Hanuman
121	216K1A05C8	BHERI ABHILASH	B. Abhilash
122	216K1A05C9	TALATAM SAI SRIYA	T. Sai Sriya
123	216K1A05D2	MALLELA SREE MOUKTHIKA KAMESWARI	MSM Kameswari
124	226K5A0501	ADDANKI SRINIVAS	ADDANKI SRINIVAS
125	226K5A0502	AMALAKANTI SIVA	A. Siva
126	226K5A0503	GURRALA SWAROOP	G. swaroop
127	226K5A0504	MATTAPARTHI VARSHA	M. Varsha
128	226K5A0505	MIRIYALA NOOKARAJU	M. NookaRaju
129	226K5A0506	NANDIGANA LALITHA	Nandigana lalitha.
130	226K5A0507	SALADI ABHISHEK	S. Abhishek
131	226K5A0508	SANGADI KAVYA	S. Kavya
132	226K5A0509	SHEIK KHADHAR	Sh. Khadhar
133	226K5A0510	TARRA SIVA RANI	Tarra Siva Rani
134	226K5A0511	VANAPALLI BABA BALA TRIPURA SUNDARI	VBBT Sundari
135	226K5A0512	VYRALA SYAM KUMAR	V.S. Kumar
136	206K1A0564	PRODDOKU CALEB ISRAEL	P. Caleb Israel

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VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

Date: 14-08-2024

CIRCULAR

All the IV B. Tech (ECE) students are here by informed that A One day workshop on "Real Time Embedded System Design with free RTOS" will be conducted on 21-08-2024. All interested students can enroll their names with Mr.B. Kalyan Ram sir , Asst. Professor, Department of ECE on or before 20-08-2024. The details of topics and resource persons are available in brochure displayed in ECE department's notice board.

Venue : 203 Seminar hall

HOD

PRINCIPAL

Circulate among IV B.Tech students

HODs are informed to circulate among concerned staff members

 Copy to :

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HOD-CSE,CSM,COS

HOD-ME

HOD-H&S

IQAC

OBJECTIVE OF THE PROGRAM:

➤ Introduce fundamentals of real-time embedded systems and free RTOS concepts.

➤ Guide setting up a development environment with a free RTOS (e.g., FreeRTOS).

➤ Teach designing and managing tasks, priorities, and stack sizes.

➤ Demonstrate use of synchronization primitives: semaphores, mutexes, queues.

➤ Build a complete real-time application from requirements to working code.

PROGRAM COMMITTEE:

CHIEF PATRON

DR.P.KRISHNA RAO
CHAIRMAN

PATRON

DR.P.CHIRANJEEVINI KUMARI
SECRETARY&CORRESPONDENT

PRINCIPAL

DR. T. SRIKANTH

COORDINATOR

MR. B. KALYAN RAM
ASST. PROF, ECE DEPT

ADDRESS FOR COMMUNICATION

MR. B. KALYAN RAM
COORDINATOR
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA – 533003

RESOURCE PERSON

DR G. A. ARUN KUMAR
ASSOC. PROFESSOR
ADITYA UNIVERSITY

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VIDYUT NAGAR, KAKINADA – 533003, (A.P.)

ONE DAY WORKSHOP ON:

Real Time Embedded System Design with free RTOS

21-08-2024

VENUE

ROOM NO 203, SEMINAR HALL,
IDEAL INSTITUTE OF TECHNOLOGY

ORGANIZED BY

DEPARTMENT OF ECE

ABOUT THE COLLEGE :

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal College of Arts and Sciences during academic year 2009–2010. The educational society of Ideal institutions has been rendering service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honored philanthropists, educationists, intellectuals and elite of Kakinada such as Late Sri I. V. Raju, Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into a group of colleges. Ideal institutions are of its own kind in rendering service to Society and value-based education. During early seventies Kakinada used to have only two colleges. Student community used to suffer a setback to upgrade their education even to the level of Intermediate.

The ideal Junior college had been started to cater to the needs of the student community. In due course the Jr. college flourished into Degree college and PG courses like M.B.A, M.C.A, M.A, M.Sc and Engineering College. Now the college is run under the expertise of Dr. P. Krishna Rao, Chairman of Pragati Engineering College to improve the capabilities and job potentials of the students.

Ideal Institute of Technology is one and only institute which is located in the midst of Kakinada amid mango groves in the lap of Nature. In this present era of knowledge and technology driven economy, globalization and liberalization, every employer and the industry house seeks employees to be productive and possess skills, competence and values. This is exactly what we at Ideal Institute endeavor to provide to our students. The spirit of innovation, modernization, and student centric teaching-learning are the corner stones of academics at Ideal Institute.

The faculty members strive to promote a sense of enquiry and questioning among their students. The culture at the institute is one of openness, mutual trust and faith most conducive to unconditional commitment to learning. Our faculty colleagues work on a diet of commitment towards excellence. We believe learning shall be a joy and teaching a pleasure.

The institute is committed to generate, disseminate and preserve knowledge, to work with others to bring this knowledge to face the global challenges. We are committed to provide our students an education that combines the rigour of academics and the grind of application along with the excitement of discovery, the zeal to develop in each member of the ideal community the ability and passion to work wisely, creatively and effectively for the betterment of humankind.

The institute renders moral and placement support to Value-based education, mentoring and character building, job oriented short-term courses, guest speakers from the industry, visits to industry houses, Entrepreneurship Development Programmes are our main stay. Students live in a unique environment that promotes culture, sports, society, contribution, and above all the self-governance. The Institute is always abuzz with new ideas and it is an exciting place to be. If you happen to be here you will feel it.

The Institution is having more than 1,50,000 sq. ft. built up area with well established laboratories in each department to cater to the needs of the students. Besides these the institution is providing transport facility to the needy and also have good sports and canteen facilities. A team of well qualified and experienced faculty members mould the young students into future Engineers of the world.

ABOUT THE DEPARTMENT:

The department of Electronics and Communication Engineering was established in the year 2009 and is running successfully with an intake of 60 students. The department is being run with dedicated staff members having an average experience of more than 10 years and teaching. The vision of the department is to achieve more recognition of the department and the institution. The department is well equipped with the state of the art infrastructure in all the laboratories. Our students are performing well in academics and they are also encouraged to participate equally in co-curricular and extra curricular activities. They are also participating in various technical events conducted by other prestigious colleges and universities and won prizes. Students are performing well in competitive exams like GATE, GRE, TOEFL. Some of the students are pursuing PG Programmes in prestigious Institutions like IIT's, NIT's and various universities. A good number of students are being selected by different Multi-national companies like IBM, TCS, CTS, Wipro, Accenture, Infosys and other prestigious companies every year

ABOUT THE PROGRAM:

The aim of this program is to help students understand the basic concepts of real-time embedded systems and learn how to design applications using **FreeRTOS**. It introduces task scheduling, communication between tasks, and handling timing requirements in real-time environments.

Students will also gain practical skills in integrating hardware and software to build reliable and efficient embedded applications.

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VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

Date : 22-08-2024

Program Report

Name of the Event : A one day workshop on **Real Time Embedded System Design with free RTOS.**

Date/Duration : 21-08-2024 | 10:00 AM to 05:00 PM

Resource Person : Dr. G.A ARUN KUMAR

Associate Professor ,ECE Department

ADITYA UNIVERSITY, Surampalem

Ph.No: 9494954969

Mail Id: aarunkumarg@gmail.com

Name of the Coordinator : Mr. B Kalyan Ram

No. of the students attended : 64

Objective of the event : Introduce learners to the fundamentals of real-time embedded systems and guide them in designing, implementing, and debugging applications using a free, open-source RTOS (e.g., FreeRTOS).

Topics covered :

1. Explain the key concepts of real-time scheduling, task priorities, and inter-task communication.
2. Set up a development environment for a popular microcontroller (e.g., ARM Cortex-M) with a free RTOS.
3. Create and manage tasks, semaphores, queues, and timers in a real-time context.
4. Analyze and troubleshoot timing constraints, priority inversion, and stack usage.
5. Build a simple real-time application (e.g., sensor data acquisition with periodic processing) from start to finish.

Outcome of the event :
1. Understand RTOS fundamentals – Explain concepts like tasks, scheduling, priorities, and inter-task communication.
2. Set up a development environment – Install and configure toolchains (e.g., GCC, IDE) for a target MCU and integrate a free RTOS such as FreeRTOS.
3. Debug and optimize – Identify and resolve issues like priority inversion, stack overflow, and race conditions.
4. Build a complete application – Develop a real-time system (e.g., sensor sampling, control loop) from requirements to final code, demonstrating all the above.

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STUDENTS LIST

S. No.	Roll No.	Name of the Student	Signature
1	216K1A0401	ADABALA JYOTHIRLATHA	
2	216K1A0402	ADAPA SURESH	
3	216K1A0403	ALLU CHANDU	
4	216K1A0404	ATKURI ABHINAYA	
5	216K1A0405	DUMANTHU SHEELANJALI	
6	216K1A0406	BHAMIDIPATI V V KAMESWARI LAKSHMIPRADA	
7	216K1A0407	BIRUDA RAMA LAKSHMI	
8	216K1A0408	BOMMANA GUNA PRIYA TEJASWI	
9	216K1A0411	CHIMMA GIRISH KUMAR	
10	216K1A0412	CHITRAPU VERONY PRAISY	
11	216K1A0413	DASARI GUNA ANUDEEP	
12	216K1A0414	DEVARAPALLI DORABABU	
13	216K1A0415	GANDEPALLI VENKATA SIVA	
14	216K1A0416	GRANDHI LOKA PAVANI	
15	216K1A0418	IMMIDI ABHIRAM	
16	216K1A0419	JAYAVARAPU S N V S S LAKSHMI PALLAVI	
17	216K1A0420	JONNALAGADDA SUDEEP	
18	216K1A0422	JYOTHIRADITYA NALLA	
19	216K1A0424	KANIGIRI KISHORE	
20	216K1A0425	KANITHI GAYATHRI DEVI	
21	216K1A0427	KESANAKURTHI VENKATA SUMITH MANOHAR	
22	216K1A0429	KOLA SUBRAHMANYA SESHU KUMAR	

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23	216K1A0430	KONA HARI HANUMAN SAI	K. Hari Hanuman Sai
24	216K1A0431	KONA SWATHI MADHURUSHA	K. Swathi
25	216K1A0432	KONDA DHARANI MADHUMITHA	K. Dharani
26	216K1A0433	KOTHAPALLI SARATH RAJU	K. Sarath
27	216K1A0434	SAMARTHAKURTHI LOKESH VEERA RAGHAVALU	S. Raghavalu
28	216K1A0435	MATTAPARTHI SANDEEP KUMAR	M. Sandeep kumar
29	216K1A0436	MAHASIVABHATTU SWARNAREKHA	M. Swarna
30	216K1A0437	MAMILLAPALLI SRI SAI SASHANK	M. Sai Shashank
31	216K1A0438	YARAGERI HARIKA SATYA PRIYA	Y. Priya
32	216K1A0439	MIRIYALA PADMAVATHI	M. padmavathi
33	216K1A0440	MUDDANA RAMA LAKSHMI	M. lakshmi
34	216K1A0441	NAIDU HARSHITHA	N. Harshitha
35	216K1A0442	NAMBURI SAI SIDDI JAYA SURYA VARMA	N. Surya varma
36	216K1A0443	NINDRAKOLLU SAI ROHITH	N. Sai rohith
37	216K1A0444	PILLI RAJESH	P. Rajesh
38	216K1A0446	PAVULURI VIJAYA SREE	P. Vijaya Sree
39	216K1A0447	PONNAPALLI SATYANARAYANA	P. SATYANARAYANA
40	216K1A0448	SUNDARA LEELA AMIROOP	S. leela Amiroop
41	216K1A0449	PINISETTI MOHAN CHANDRA SEKHAR	P. SEKHAR :-
42	216K1A0450	SALADI SAI LAXMI	S. lakshmi
43	216K1A0451	SAMANASA MEENA KUMARI	S. Meena kumari
44	216K1A0452	SAYED RABIA SHABRIN	S. shabrin
45	216K1A0453	SAYYED AUISHA TAYYIBA	S. TAYYIBA
46	216K1A0454	SURLA VEERA SHIVA	S. veera Shiva

47	216K1A0455	TADALA KRISHNA CHANDRASEKHAR	
48	216K1A0457	TEEDA SRINIVAS	
49	216K1A0458	VASAMSETTI PREMANANDA KRISHNA PRASAD	
50	216K1A0459	VEESAM DURGA MANIKANTA	
51	216K1A0460	VEMPATAPU VISWESH	
52	216K1A0461	VULISE CHANDRIKA	
53	216K1A0462	VULLINKALA JYOTHSNA	
54	226K5A0401	ADAPA SAI VARA PRASAD	
55	226K5A0402	BODDULA JOHN	
56	226K5A0403	BURELA NAGA SIVA SHANKAR	
57	226K5A0404	GUDISI PREMKUMAR	
58	226K5A0405	HUJOORU CHANDINI	
59	226K5A0406	PALIKA TEJASRI	
60	226K5A0407	VANUMU BABITHA	
61	226K5A0408	ADAPA SIVAJI RAJA	
62	226K5A0409	DATLA ASHISH VARMA	
63	226K5A0410	SANNIBOINA HEMALATHA	
64	206K1A0401	ANISETTI NAGA VENKATA SAIRAM	

Coordinator

HOD

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VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

One Day Workshop on **Real Time Embedded System Design with free RTOS** by Dr.G A Arun kumar Department of ECE.

PRINCIPAL

Date: 22-08-2024

CIRCULAR

All the III & IV B.Tech students are hereby informed that **A two days workshop on "Research Methodology and IPR"** will be conducted on 28-08-2024 & 29-08-2024. All the interested students can enroll their names with Mr.P.Rambabu, Asst. Professor, Mech Dept on or before 26-08-2024. The details of topics and resource persons are available in brochure displayed in Mechanical Engineering department notice board.

Venue : Mechanical Engg. Department, Room No.420.

HOD

PRINCIPAL

Circulate among III & IV B.Tech students.

HODs are informed to circulate among concerned staff members

Copy to:

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HOD - ECE

HOD - CSE

HOD - H&BS

Date : 30-08-2024

Program Report

Name of the Event: A two day workshop on "Research Methodology and IPR.

Date/Duration: 28-08-2024 & 29-08-2024| 10:00AM to 5:00 PM

Resource Person: Dr. G. Prasad, Assistant Professor, Dept. of Mechanical Engg.

V.S.M college of engineering. Ramachandrapuram.

drprasadgampala@gmail.com., ph:7075072292.

Name of the Coordinator: Mr.P.Rambabu, Assistant. Professor. ,Mechanical Department.

No. of the students attended: 51

Objective of the Event:

- To enable participants to formulate a clear and focused research problem and appropriate hypotheses.

- To develop an understanding of various research designs and data collection methods (qualitative and quantitative).

- To impart skills in conducting effective and ethical literature reviews, including avoiding plagiarism and ensuring data integrity.

- To create awareness about the economic, social, and legal importance of IPRs among researchers and innovators.

- To provide an understanding of the different forms of intellectual property: patents, copyrights, trademarks, industrial designs, and geographical indications.

Topics covered:

- **Formulating a research problem:** Defining a research question, setting objectives, and outlining the scope.

- **Literature review:** Understanding the importance of literature review and how to conduct one effectively.

- **Data collection:** Methods like observation, using research instruments, and creating attitudinal scales.

- **Writing and reporting:** Effective technical writing, structuring a research report, and creating research proposals.

- **Ethics:** Ethical issues and considerations throughout the research process.

Outcome of the event:

1. **Demonstrate an in-depth understanding of the research process** from problem identification to report writing.

2. **Analyze research-related information critically** and apply research ethics in their work.

3. **Develop advanced problem-solving and analytical skills** necessary for addressing research challenges.

4. **Identify and differentiate between various intellectual properties** within their research or creative work.

5. **Outline the process for obtaining IPR protection** in national and international scenarios.

CO-ORDINATOR   HOD

IDEAL

INSTITUTE OF TECHNOLOGY
VIDYUTH NAGAR, KAKINADA

A Two Day Workshop On "Research Methodology and IPR"

28th Aug 2024 to 29th Aug 2024

Organized by
Department of MECHANICAL

Topics Covered:

- •Formulating a research problem.
- • Literature review.
- Data collection
- Writing and reporting
- Demonstrate an in-depth understanding of the research process

Outcome of the Programme:

- Analyze research-related information critically **and apply research ethics in their work.**
- Identify and differentiate between various intellectual properties.
- Outline the process for obtaining IPR protection.

Program Committee

Chief Patrons:

Dr.P.Krishna Rao
Chairman

Principal: **Dr. T. Srikanth**

Resource Person Details:

Dr. G. PRASAD
Assistant Professor, Mechanical Engg.
VSM College of Engineering,
Ramachandrapuram.

Progaram Coordinator:

Mr.P.Rambabu,
Assistant Professor, Department of Mechanical Engineering.

REGISTRATION FORM

Name: ....

Designation: ....

Institution: ....

Address for Communication :

....

....

....

Mobile: ....

E-Mail: ....

Accommodation Required: Yes/No.

Note: Lat Date for Registration: 26-08-2024.

About the College

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and The educational Society of Ideal Institutions has been rendering yeoman serivce in the glorious field of education for the past 40 years.

The Education Society is the outcome of honoured philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal Institutions are of its own kind in rendering service to society and value-based education.

During early seventies Kakinada used to have only two colleges. Student community used to suffer a set- back to upgrade their education even to the level of intermediate.

The ideal junior college had been started to cater to the needs of student community. In due course the jr .college flourished into Degree college and P.G courses like M.B.A, M.C.A, M.A, M.Sc and Engineering College.

Now the college is run under the expertise of Dr. P Krishna Rao, Chairman of Pragati Engineering College to improve the Capabilities and Job potentials of the students.

Ideal institute of technology is one and only institute which is located in the midst of Kakinada amid mango groves in the lap of Nature.

In this present era of knowledge and technology driven every employer and the industry house seeks employees to be productive and possess skills, competence and values. This is exactly what we at Ideal Institute endeavor to

provide to our students. The spirit of innovation, modernization and student-centric teaching-learning are the corner stones of academics at Ideal Institute.

The faculty members strive to promote a sense of enquiry and questioning among their students. The culture at the institute is one of openness, mutual trust and faith most conducive to unconditional commitment to learning.

Our faculty colleagues thrive on a diet of commitment towards excellence. We believe that learning shall be a joy and teaching a pleasure

The Institute is committed to generate, disseminate and preserve knowledge to work with others to bring this knowledge to face the global challenges. We are committed to provide our students an education that combines the rigours of academics and the grind of application along with the excitement of discovery.

We seek to develop in each member of the Ideal community the ability and passion to work wisely, creatively and effectively for the betterment of mankind.

The Institute extends moral and placement support too. Value based education, mentoring and character building, job oriented short term courses, guest speakers from the industry, visits to industry houses, Entrepreneurship Development Programmes are our main stay Students live in a unique environment that promotes culture, sports, society contributions, and above all the self-governance.

The institute is always abuzz with new ideas and is an exciting place to be, if you a happen to be dreamer.

The Institution is having more than 1,50,000 sft., built up area with well established laboratories in each department to cater to the needs of the students

Besides the Institution is providing transport facility to the needy and also have good sports and canteen facilities.

A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

About the Department:

The Mechanical Engineering department was established in 2009 with an intake of 60 seats. The lateral entry of students into the department is approximately 20% of the total intake every year. The department comprises well-qualified and experienced faculty, many of whom are alumni of JNTU Kakinada, JNTU Hyderabad, and Andhra University. The faculty continuously strives for Outcome Based Education (OBE) by exploring new frontiers of knowledge, imparting the latest technical expertise to students, and conducting high-quality research, with numerous international publications to their credit. The department is equipped with well-furnished laboratories in core areas such as Thermodynamics, Fluid Mechanics, Mechanical Design, Manufacturing Processes, and Robotics. Additionally, there is a dedicated unit for Mechanical Engineering software, including AutoCAD (2D & 3D), ANSYS, and SolidWorks.

Objective of the Programme:

- To enable participants to **formulate a clear and focused research problem** and appropriate hypotheses.

- To develop an understanding of various research designs and data collection methods (qualitative and quantitative .

- To impart skills in conducting effective and ethical literature reviews, including avoiding plagiarism and ensuring data integrity.

- To provide an understanding of the different forms of intellectual property: patents, copyrights, trademarks, industrial designs, and geographical indications.

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## VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

DEPARTMENT OF MECHANICAL ENGINEERING
A TWO DAY WORKSHOP ON RESEARCH METHODOLOGY AND IPR
ATTENDANCE SHEET   DATE: 28-08-2024 TO 29-08-2024

S.NO	ROLL NO	STUDENT NAME	SIGNATURE 28-08-2024	SIGNATURE 29-08-2024
1	226K1A0301	CHINTALA SAI TEJA		
2	226K1A0302	BAIREDDY KIRAN SAI REDDY		
3	226K1A0303	GADE ASHISH KRISHNA PAVAN		
4	226K1A0304	GUNDUBOGULA TEJA SIVANANDA TARUN		
5	226K1A0305	KOLLI SUKUMAR		
6	236K5A0301	ADINA PAVAN VEERA CHAITANYA		
7	236K5A0302	ANUBOYINA UMA MAHESWARA RAO		
8	236K5A0303	AVALA BHULOKA VEERA GOVINDA YADAV		
9	236K5A0304	AYITABATHULA AKHIL		
10	236K5A0305	BASWA KISHORE		
11	236K5A0306	BODDULA SOLOMON		
12	236K5A0307	AKULA YESUBABU		
13	236K5A0308	CHITRADA VEERA MANIKANTA		
14	236K5A0309	DAMERLA VISWA SAI DATTA VISWAS		
15	236K5A0311	DALIPARTHI VEERA MANIKANTA		
16	236K5A0312	GANDI SAI DURGA		
17	236K5A0313	GANNAVARAPU SAIRAM KRISHNA		
18	236K5A0314	GARINI NARAYANA MURTHY		
19	236K5A0315	GUDALA ROHITH		
20	236K5A0316	GUDIVADA DATTA VENKATA SAI		
21	236K5A0317	KAMU SRI PRAVEEN CHANDU		
22	236K5A0318	JITHUGA DURGA PRASAD		
23	236K5A0319	JYOTHULA SAI BABU		
24	236K5A0320	KADIYAM SANTHOSH KUMAR		
25	236K5A0321	JAKKA NIKHIL SRINIVAS		
26	236K5A0322	KESANAKURTHI MANIKANTA		
27	236K5A0323	KETHA ABHINASH		
28	236K5A0324	KOPPISETTI VENKATA KRISHNA RAO		
29	236K5A0325	KOPPULA SYAM KUMAR		
30	236K5A0326	LAKSHMI SIVA		
31	236K5A0327	MADDALA MAHENDRA ANIL KUMAR		
32	236K5A0328	MOHAMMAD KHWAJA TAUFEQ ALAM		
33	236K5A0329	MOHAMMED HAMZA ALI		

34	236K5A0330	GANGIRI SARATH KUMAR	Kumar	kumar
35	236K5A0331	NAGIREDDI NAGA DURGA LOVA AJAY	Ajay	Ajay
36	236K5A0332	PABBINEEDI ISSAC	ISSac	Issac
37	236K5A0333	KADA NIKHIL	K.Nikhil	K.Nikhil
38	236K5A0334	PATTA YESUDASU	P.Yesubabu	P.Yesu babu
39	236K5A0335	PENKE SRI SATYA UMA MAHESH	Mahesh	mahesh
40	236K5A0336	PENTA KALYAN	Kalyan	Kalyan
41	236K5A0338	PREM KUMAR SADAHANALA	kumar	kumar
42	236K5A0339	PYDIKONDALA LEELA KRISHNA SRI BALAJI	Balaji	Balaji
43	236K5A0341	SHAIK KHAJA HUSSAIN IBRAHEEM	Khaja	khaja
44	236K5A0342	YELUGUBANTI V V SATYANNARAYANA SWAMY	Swamy	Swamy
45	236K5A0343	KADA VENKATA NARAYANA	Narayana	Narayan
46	236K5A0345	KAKARAPALLI DINESH SAI KUMAR	kumar	kumar
47	236K5A0346	UBA KARTHIKEYA	U.karthikeya	U.karthikeya
48	236K5A0347	KARANAM SWAMY	Swamy	swamy
49	236K5A0348	KOSURI DHANUSH KUMAR	Dhanush	Dhanush
50	236K5A0349	PANDURANGA NAGA DURGARAO	Nage	Nage
51	236K5A0350	BALLADI MOHAN	mohan	mohan

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VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

Date: 02-09-2024

CIRCULAR

All the III B. Tech (ECE) students are here by informed that **A One day workshop** on **"AI on Embedded platforms using Raspberry Pi"** will be conducted on 09-09-2024. All interested students can enroll their names with **Mr. M Varaprasad** , Asst. Professor, Department of E C E on or before   0 6 -09-2024. The details of topics and resource persons are available in brochure displayed in ECE department's notice board.

Venue :   Lecture Hall: 216 , Department of ECE.
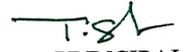
HOD

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Circulate among III B.Tech students

HODs are informed to circulate among concerned staff members

Copy to :
AO
HOD-ECE
HOD-CSE,CSM,COS
HOD-ME
HOD-H&S
IQAC
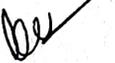
Objectives of the program :

- *To introduce participants to the fundamentals of implementing Artificial Intelligence on embedded platforms using Raspberry Pi.*

- *To provide hands-on experience in developing and deploying lightweight AI models for real-time edge applications.*

- *To enable participants to integrate AI with sensors and hardware interfaces, fostering innovation in embedded and IoT-based solutions.*

PROGRAM COMMITTEE

CHIEF PATRON

DR.P.KRISHNA RAO
CHAIRMAN

PATRON

DR.P.CHIRANJEEVINI KUMARI
SECRETARY&C0RRESP0NDENT

PRINCIPAL

DR.T SRIKANTH

ADDRESS FOR COMMUNICATION

MR. B KALYAN RAM
COORDINATOR

IDEAL INSTITUTE OF TECHNOLOGY

VIDYUT NAGAR,KAKINADA-533003.

RESOURCE PERSON

DR M Rama Krishna Reddy

ASST.PROFESSOR, ADITYA UNIVERSITY

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ONE DAY WORKSHOP ON

AI ON EMBEDDED PLATFORMS USING RASPBERRY PI

09-09-2025

VENUE: ROOM NO 216,

LECTURE HALL,

IDEAL INSTITUTE OF TECHNOLOGY

ORGANIZED BY

DEPARTMENT OF ECE

ABOUT THE COLLEGE :

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educational society of ideal institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honored philanthropists, educationists, intellectuals and elite of Kakinada such as Late Sri I. V. Raju, Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal institutions are of its own kind in rendering service to Society and value-based education. During early seventies Kakinada used to have only two colleges. Student community used to suffer a setback to upgrade their education even to the level of Intermediate.

The ideal Junior college had been started to cater to the needs of student community. In due course the Jr. college flourished into Degree college and PG courses like M.B.A, M.C.A, M.A, M.Sc and Engineering College. Now the college is run under the expertise of Dr. P. Krishna Rao, Chairman of Pragati Engineering College to improve the capabilities and job potentials of the students.

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The faculty members strive to promote a sense of enquiry and questioning among their students. The culture at the institute is one of openness, mutual trust and faith most conducive to unconditional commitment to learning. Our faculty colleagues work on a diet of commitment towards excellence. We believe learning shall be a joy and teaching a pleasure.

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The institute extends moral and placement support too. Value based education, mentoring and character building, job oriented short term courses, guest speakers from the industry, visits to industry houses, Entrepreneurship Development Programmes are our main stay. Students live in a unique environment that promotes culture, sports, society, contribution, and above all the self-governance. The institute is always abuzz with new ideas and it is an exciting place to be. If you happen to be a dreamer.

The Institution is having more than 1,50,000 sft. built up area with well established laboratories in each department to cater to the needs of the students. Besides the institution is providing transport facility to the needy and also have good sports and canteen facilities.

A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

ABOUT THE DEPARTMENT:

The department of Electronics and Communication Engineering was established in the year 2009 and is running successfully with an intake of 60 students. The department is being run with dedicated staff members having an average experience of more than 10 years and teaching. The vision of the department is to achieve more recognition of the department and the institution. The department is well equipped with the state of the art infrastructure in all the laboratories. Our students are performing well in academics and they are also encouraged to participate equally in co-curricular and extra curricular activities. They are also participating in various technical events conducted by other prestigious colleges and universities and won prizes. Students are performing well in competitive exams like GATE, GRE, TOEFL. Some of the students are pursuing PG Programmes in prestigious Institutions like IIT's, NIT's and various universities. A good number of students are being selected by different Multi-national companies like IBM, TCS, CTS, Wipro, Accenture, Infosys and other prestigious companies every year

ABOUT THE PROGRAM:

AI on embedded platforms using Raspberry Pi focuses on running artificial intelligence applications on small, affordable computing devices.Raspberry Pi serves as the core hardware to process data from sensors, cameras, and microphones.The program uses Python along with AI and machine learning libraries such as TensorFlow, Keras, and OpenCV.This approach helps in understanding real-time decision making on embedded systems..The program demonstrates how AI can be integrated into embedded systems for smart and automated applications.

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Date : 10-09-2024.

Program Report

Name of the Event: A one day workshop on "AI on Embedded platforms using Raspberry Pi ".

Date/Duration: 09-09-2024 | 10:00 AM to 05:00 PM

Resource Person: Dr. M RAMA KRISHNA REDDY

Assistant Professor, CSE Department,

ADITYA UNIVERSITY, Surampalem.

Email:Ramakrishna.chanti@gmail.com.

Contact number: 7680829318

Name of the Coordinator: Mr. M Varaprasad

No. of the students attended: 69

Objective of the event: Artificial Intelligence on Embedded Platforms using Raspberry Pi enables real-time intelligent processing directly at the edge without relying on cloud systems. This event introduces participants to deploying lightweight AI models on Raspberry Pi using tools like Tensor Flow Lite and Open CV.

Topics covered:

- Introduction to Embedded AI
- Overview of Raspberry Pi Architecture
- AI Frameworks for Edge Devices
- Model Optimization and Deployment
- Computer Vision on Raspberry Pi

Outcome of the event :

- Participants gain hands-on experience in deploying optimized AI models on Raspberry Pi for real-time edge applications.
- They learn to integrate sensors, cameras, and actuators to build intelligent embedded AI systems.
- Participants develop the ability to design and implement practical AI-based projects suitable for IoT and automation.

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STUDENTS LIST

S. No.	Roll No.	Name of the Student	Signature
1	216K1A0428	KOLA PRASANTHI	K. prashanthi
2	226K1A0401	ADATRA THARUN	A. THARUN
3	226K1A0402	AKULA SAI SANDEEP	A. Sandeep
4	226K1A0403	ANASURI TARAKA VIJAY	A. Tarak vijay
5	226K1A0404	BADAM B S P R L SAMEERA	B. Sameera
6	226K1A0405	BATREDDI VEERA DURGA SURYA BALAJI	B. balaji
7	226K1A0406	BODDU HANU	B. Hanu
8	226K1A0407	BOJJA DIVYA	B. Divya
9	226K1A0408	BURADAKAVI VEERA RAGHU SATYA KUMAR	B. Satya Kumar
10	226K1A0409	CHEDURTHIPATI SURYA TEJA	CH. Surya Teja
11	226K1A0411	CHODIPILLI MANOHAR	Ch. Manohar
12	226K1A0412	CHODIPILLI VENKATESH	ch. Venkatesh
13	226K1A0413	CHOKKA SANJAY	C. Sanjay
14	226K1A0414	DEVARA SAI ARAVIND	D. Sai aravind
15	226K1A0415	ESURU VIJAYA	F Vijaya
16	226K1A0416	GANAPATHIRAJU JAYANTH VARMA	GP. Jayanth varma
17	226K1A0417	GEDDADA SURYA KIRAN	G. Surya Kiran
18	226K1A0418	GOTETI SESHA VENKATA SAKETH RAM	G. Sesha v.Ram
19	226K1A0419	GUMMALLA MANIKANTA	G. manikanta
20	226K1A0420	GUNDU SIVA SUBRAHMANYAM	G. S. Subrahmanyam
21	226K1A0421	JUTTUKA NAVEEN	J. Naveen
22	226K1A0423	KAMPENA SRILATHA	K. Srilatha

23	226K1A0424	KOLA DURGA GAYATRI RAMADEVI	K.D.G. Rama Devi
24	226K1A0425	KONA K K LAKSHMI VENKATESWARLU	K. Venkata
25	226K1A0426	KONA VEERA VENKATA SAI MOUNIKA	K.V.V.S. Mounika
26	226K1A0427	KORADA GOWTHAMI	K. Gowtham
27	226K1A0428	KOTANI ANIL KUMAR	K. Anil
28	226K1A0429	KOTHAPALLI SRI KRISHNA	K. Krish
29	226K1A0430	KURRA KAVITHA VEERA RAGHAVA KUSUMA	K.K.V.R. Kusuma
30	226K1A0431	MAREDDI LALITHA DEVI	M. Lalitha Devi
31	226K1A0432	MATTAPARTHI PAVANI	M. Pavani
32	226K1A0433	MELAM BHAGYA LAKSHMI	M. Bhagya lakshmi
33	226K1A0434	MUDDAKA BHAGYA SRI	M. Bhaggasri
34	226K1A0435	MUMMIDI LAKSHMI TAYARU	M. Lakshmi Tayaru
35	226K1A0436	NAKKA SAI SURYA DURGA MOULI LOKESH	N. Surya
36	226K1A0437	NAKKA TEJASWI	N. Tejaswi
37	226K1A0438	NEELAPU SUDHEER	N. Sudheer
38	226K1A0439	NIMMALA DURGA MAHENDRA	N. Durga Mahendra
39	226K1A0440	PALURI VAISHNAVI	P. Vaishnavi
40	226K1A0441	PARIMI LAKSHMI TULASI	P. Tulasi
41	226K1A0442	PASUPULETI SURYAKALA	P. Surya kala
42	226K1A0443	PENKE RAMYA MOUNIKA	P. Ramya mounika
43	226K1A0445	PITTA DEEPIKA	P. Deepika
44	226K1A0446	POTNURI CHAITANYA SAI AVINASH	P. Avinash
45	226K1A0447	RASAMSETTI PADMA SRI	R. Padma sri
46	226K1A0448	REDDY MANIKYA	R. Manikya

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47	226K1A0449	REGANI VENKATA KEERTHI PRIYA	R.V.K.Priya
48	226K1A0450	ROKALLA LIKHITHA	R. Likhitha
49	226K1A0451	SAGARAPU BHARGHAVI	S.Bharghavi
50	226K1A0452	TALLURI SAI RAGHU RAM	T. Raghuram
51	226K1A0453	UPPALAPATI BOBBY	U.Bobby
52	226K1A0454	YEDIDA VINITHA	Y. vinitha
53	226K1A0455	YERIPILLI SATISH KUMAR	Y. Satish kumar
54	226K1A0457	KORLA S ESWAR VENKAT DATTA KUMAR	K. Kumar
55	226K1A0458	VADAPALLI VEERA VENKATA SATYANARAYANA	V.Satya.Narayana
56	226K1A0459	GARAGA SURYA KIRAN	G.Surya kiran
57	236K5A0401	KOMMOJU VENKATA BHANU PRAKASH	K. Prakash
58	236K5A0402	NANDIPATI SUDHEER	N. Sudheer
59	236K5A0403	NEELAPALLI GOWTHAM	N. Gowtham
60	236K5A0404	PYLA THULASI RAM	P Thulasi Ram
61	236K5A0405	RAMIREDDY DURGA SRI LAKSHMI	R.D.S lakshmi
62	236K5A0406	THOTAKURA SAI MANIKUMAR	T. Sai mani kumar
63	236K5A0407	AMALADASU SONY	A. Sony
64	236K5A0408	MANYAM DEVI SOWMYA	M.D. Sowmya
65	236K5A0409	SEELAM JYOTHI SWAROOP	S Jyothi Swaroop
66	236K5A0410	ALLU BHUVANA LAKSHMI	A B lakshmi
67	236K5A0411	BALASADI SODEVAKI	B. Sodevaki
68	236K5A0412	GANTA DEVI	G. Devi
69	236K5A0413	MUMMIDI NAGA CHANDINI	M. Chandini

Coordinator
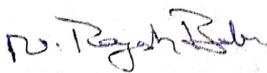
HOD

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VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

One Day Workshop on **AI on Embedded platforms using Raspberry Pi** by Dr. M RAMA KRISHNA REDDY ,Department of CSE

PRINCIPAL

Date: 16-09-2024

CIRCULAR

All the I B. Tech (CSM) students are hereby informed that **A One day workshop** on **"DIFFERENTIAL EQUATIONS: THEORY, METHODS & APPLICATIONS"** will be conducted on 19-09-2024. All interested students can enroll their names with Mr. R Krishna , Asst. Professor, Dept on or before 1 7 - 09- 2024. The details of topics and resource persons are available in brochure displayed in H&BS department's notice board.

Venue : 203-Seminar Hall .

HOD
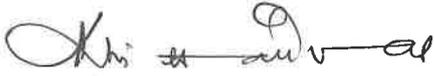
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Circulate among I B.Tech students

HODs are informed to circulate among concerned staff members

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Vidyut Nagar, KAKINADA- 533 003. (A.P.)
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Date : 16-09-24

Program Report

Name of the Event : A one day workshop on **"DIFFERENTIAL EQUATIONS: THEORY, METHODS APPLICATIONS"**

Date/Duration : 19-09-2024 | 10:00 AM to 05:00 PM

Resource Person :Y.Purnanadh , kiet(w) ,korangi
        Ph.No:9959352012
        Mail Id: purnanadh.y@gmail.com

Name of the Co-ordinator : R.Krishna

No. of the students attended : 140

Objective of the event : The main objective of the workshop is to understand the formulation of ordinary and partial differential equations from real-world problems with solution methods and boundary-value problems.
By understanding all the above concepts,we can appreciate applications of differential equations in modelling physical, biological systems.

Topics covered :

1, Foundations & Ordinary Differential Equations
2. Introduction to differential equations: What they are, how theyarise (modelling change, growth/decay, motion)
3. Classification: Order, degree, linear vs non-linear, homogeneous vs non-homogeneous differential equations
4. First order ODEs: separable equations, linear first-order ODEs, exact equations, integrating-factor method
5. Higher-order linear ODEs : Higher order linear ODEs with constant coefficients, characteristic equation, particular integrals, variation of parameters

Outcome of the event :
*   1)Be confident to formulate differential equations from simple real-world problems
*   2)Be able to solve a variety of ordinary differential equations by analytic methods and interpret   the solutions.
*   3)Be aware of the nature of partial differential equations and able to solve simple PDEs (heat/wave) via separation of variables
*   Understand some applications of differential equations in engineering, physics, biology, etc.,

CO-ORDINATOR

PRINCIPAL

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Student List

Sl.No	Admission No	Student Name	Signature
1	256K1A4201	BEDAMPUDI SASIKANTH	
2	256K1A4202	BEDAMPUDI SHYAM KUMAR	
3	256K1A4203	DADALA VIVEK TEJA	
4	256K1A4204	DAKAMURI SATYAVANI	
5	256K1A4205	DAVULURI SRI VENKATA MANOHAR	
6	256K1A4206	DHANAKONDA LOKESH	
7	256K1A4207	DONGARA HARSHA SRIVARDHAN	
8	256K1A4208	V.T.R.D.S.GIRENDRA	
9	256K1A4209	CHILLI RAJA VENKATA REDDY	
10	256K1A4210	GOMPA PAVANI	
11	256K1A4211	KADAJARI RISHIRAJ	
12	256K1A4212	KAKADA ASRITHA SRI	
13	256K1A4213	KAKARA JOHN SANTHOSH KUMAR	
14	256K1A4214	KALADI INDU	
15	256K1A4215	KAMIDI SURYA RAVINDRA VIVEK	
16	256K1A4216	KARRI SYAMALA	
17	256K1A4217	KARRI THANOJ	
18	256K1A4218	KOLA VEERA VENKATA DURGA PRASANNA	
19	256K1A4219	KOLLU JOSHITHA	
20	256K1A4220	KONTIPUDI AVINASH	
21	256K1A4221	KORADA AKHIL	
22	256K1A4222	KOTHAPALLI ANIL SUNNY	
23	256K1A4223	KOTIKALAPUDI JASWANTH SWAMY NAIDU	

Sl.No	Admission No	Student Name	Signature
24	256K1A4224	MAHAMMAD FAIZ ALIKHAN	faiz.
25	256K1A4225	MAILIPILLI SHEDRAK	M. Shedrak.
26	256K1A4226	MALLUVALASA V V DURGA HARIKA	M. Harika
27	256K1A4227	MOGAMATI AKHIL	M. Akhil
28	256K1A4228	MOHAMMED RUMANA AFSHAN	M. Rumana Afshan.
29	256K1A4229	MOKA SRIRAM	Srirank.m
30	256K1A4230	NAKKA GAMYA HANITHA	Hanitha
31	256K1A4231	NARAM NANI	N. Nani
32	256K1A4232	NARNI SRI RAM CHARAN	N. RAMCHARAN
33	256K1A4233	NAYAKULA PRUDVIK	N. Prudhvik
34	256K1A4234	PALANI BHARGAVI	P. Bhargavi
35	256K1A4235	POTHURAJU BLESSY	Blessy
36	256K1A4236	PURAM AKHIL	P. Akhil
37	256K1A4237	SHINEE ESARAPU	E. Shinee
38	256K1A4238	SIDDANTHAPU AMRUTHA VARSHINI	S. Amrutha Varshini.
39	256K1A4239	SIRIPURAPU ANUKUMAR	S. Anu Kumar.
40	256K1A4240	ULLISETTI SATYA SRI HARSHITHA	U.S.S. Harshithal,
41	256K1A4241	VEERLAPATI PAVAN LAKSHMI KUMAR	V. Pavan
42	256K1A4242	VUDIKALA HARMAN	V Harman.
43	256K1A4243	YELUDUTI MANOJ SURYA TEJA	Surya teja
44	256K1A4244	A.BALA GANESH	A. BALA Ganesh
45	256K1A4245	A.TEJASWARI	A. Tejaswari
46	256K1A4246	B.CHARAN	B. Charan
47	256K1A4247	B.PARDHIV	B Pardhiv
48	256K1A4248	B.PRAVALLIKA	B. Pravallika.
49	256K1A4249	B.TRINAY KUMAR	B. Trinaykumar

Sl.No	Admission No	Student Name	Signature
50	256K1A4250	CH.AKHILESH	ch.AKHILESH
51	256K1A4251	CH.JAI PADMA RAMA KARTHIK	
52	256K1A4252	DATLA GAYATRI	D.Gayatri
53	256K1A4253	D.SAI HARSHITH	Sai Harshith
54	256K1A4254	G.DIVYA MANJUSHA	G.Divyamanjusha.
55	256K1A4255	G.GNANESWAR	G.Gnaneswar
56	256K1A4256	K.MOJESH	K.Mojh
57	256K1A4257	K.PURVI SRIDEVI	K.purvi Sridevi
58	256K1A4258	N.AKSHITHA	
59	256K1A4259	P.KIRAN KUMAR	
60	256K1A4260	P.RAMA SWAMY	P.Rama swamy
61	256K1A4261	R.HEMANTH SATYA SRI HARSHA	R.HSSHarsha.
62	256K1A4262	SUNKARA SURYA VENKATA DURGA MAHESH	S.SVD mahesh
63	256K1A4263	SAYED SULATANA	S.A.M.Sultana
64	256K1A4264	T.BHAVA VENKAT	T.Bhava venkat
65	256K1A4265	T.S.C.G.VAISHNAVI	T.vaishnavi
66	256K1A4266	T.TEJASRI	T.Tejasri
67	256K1A4267	V.DIVYA JYOTHI	V.Divyajyothi
68	256K1A4268	V.G.VENKATA VIJAYALAKSHMI	V.G.V.Vijayalakshmi
69	256K1A4269	V.LOKESH SAI	V.Lokesh Sai
70	256K1A4270	SRI VATSAVAYI LOHITH SRI SAI	Lohith
71	256K1A4271	AKULA DEVI SRI RAJESWARI	Srirajeswari
72	256K1A4272	ANNAVARAPU NAGALAKSHMI HARI CHANDANA	A.N.L.Hari Chandana
73	256K1A4273	BANKA GRUSHMITHA	B.Grushmitha
74	256K1A4274	BATTINA ANUDEEP	B.Anudeep.
75	256K1A4275	BEERA ANUDEEP	B.Anudeep

Sl.No	Admission No	Student Name	Signature
76	256K1A4276	BOMMIDI UDAY SHANKAR	B.uday shankar
77	256K1A4277	BONAM RAMYA SRI	B. Ramya sri
78	256K1A4278	CHEDULURI SATYA VATHI	ch.satya Vathi
79	256K1A4279	CHELLABOYINA SIVA TEJASWI	ch. Sivatejaswi
80	256K1A4280	CHENNAMSHETTI LAKSHMI THULASI	ch.L.Thulasi
81	256K1A4281	GATHADA VRUNDA SRI	G.Vrunda sri
82	256K1A4282	DINGARI BHARATH	D.Bharath
83	256K1A4283	GANGULA CHAYA CHATURYA	G.Chaya Chaturya
84	256K1A4284	GUBBALA RITHWIK SUJAN	G.R. Sujan
85	256K1A4285	GUNDAVARAPU BALA VENKATA SUDHEER	G.B.V.sudheer
86	256K1A4286	INDRAKANTI GAYATRI	I.Gayatri
87	256K1A4287	JHUNY HARBHAJAN SINGH	
88	256K1A4288	JYOTHULA JERUSHA	J.Jerusha
89	256K1A4289	KALIDINDI SRAVYA	K.Sravya
90	256K1A4290	KANDIMALLA SURYA SAMEEKSHA	k.Sameeksha
91	256K1A4291	KANKIPATI NOOKA SURYA PRASANNA	K.N.Surya Prasanna
92	256K1A4292	KAPAGANTI LOKESH	K.Lokesh
93	256K1A4293	KARANAM LAKSHMI TULASI	K.L.Tulasi
94	256K1A4294	KOTIPALLI RUPADEVI	Pu Padevi
95	256K1A4295	KUDUPUDI GIRI GOPAL	K.Giri Gopal
96	256K1A4296	KUNCHE DIVYA	K.Divya
97	256K1A4297	KUPPALA GAYATHRI MANO RAMYA	K.G.Mano Ramya
98	256K1A4298	LALAM CHARAN KUMAR	L.charan kumar
99	256K1A4299	MACHARLA BLESSY	M.Blessy
100	256K1A42A0	MADADA PRASAD	Prasad.M.
101	256K1A42A1	MAGAPU VINEETHA PRIYA	M.vineetha priya

Sl.No	Admission No	Student Name	Signature
102	256K1A42A2	MAMIDALA SATYA DURGA	M. Satya Durga
103	256K1A42A3	MANAM KRISHNA CHARITHA	M.krishnacharitha
104	256K1A42A4	MATTA LAKSHMI NANDINI	M.Lakshmi Nandini
105	256K1A42A5	MENDU DURGA TEJASWINI	M.DurgaTejaswini
106	256K1A42A6	NATTE JAI TEJA	N.Jai teja
107	256K1A42A7	NUNE VEERA VENKATA YESU SURYA SANKEERTHANA	N.Sankeerthana
108	256K1A42A8	NUNNA RUPA SRI SATYA	N.Rupasrisatya
109	256K1A42A9	PAMPANA HEMANTH KUMAR	P.Hemanth
110	256K1A42B0	PAPPU LATHASRI	P.Lathasri
111	256K1A42B1	PASUPULETI DURGA PRASAD	P.Durga Prasad
112	256K1A42B2	VASAMSETTI VIKASH	V. Vikas
113	256K1A42B3	PEYYALA BHANU CHARAN	P.Bhanu Charan
114	256K1A42B4	PILLI VENKATA VAISHNAVI DEVI	P.V.vaishnavi Devi
115	256K1A42B5	PITHANI KUMARI SAI DURGA	P.Kumari Sai Durga
116	256K1A42B6	RAMIREDDY VENKATA NAGA DEEPIKA	R.V.N.Deepika
117	256K1A42B7	RELLA DURGA BHAVANI	R.DurgaBhavani
118	256K1A42B8	SAMANA NIKHIL DAVID	David
119	256K1A42B9	SIDDABATHUNI AVINASH	S.A
120	256K1A42C0	SUNKARA JAYA SAI KOUSHIK	S.Koushik
121	256K1A42C1	SUNKARA JAYA VENKATA KARTHIK	S.J.V.karthik
122	256K1A42C2	SURAMPUDI BINDHU MADHAVI	
123	256K1A42C3	THOGARU NAVYA	T. Navya
124	256K1A42C4	UPMAKA NAGA VENKATA SANTOSH	U.N.V.Santosh
125	256K1A42C5	VADALI V S AMRUTHA VARSHINI	V.A. Varshini
126	256K1A42C6	VASIREDDY SUBHASH	V.Subhash
127	256K1A42C7	VEDULA RAMA SYAMALA SIRI	V.R.Syamalasiri

Sl.No	Admission No	Student Name	Signature
128	256K1A42C8	VEERAMALLU MAHALAKSHMI BHANUSREE	V.M.L.Bhanu Sree
129	256K1A42C9	VEERAVALLI SOWMYA SUSEELA	V. Sowmya Suseela
130	256K1A42D0	VELISETTI SRI NIVEDITHA	V.S. Niveditha.
131	256K1A42D1	YALLA PRAVEEN	
132	256K1A42D2	A.DURGA PRASAD	A.Durga Prasad
133	256K1A42D3	B.BABU RAO	B.Baburao
134	256K1A42D4	BH.SRI MAHA	Bhsrimahe..
135	256K1A42D5	J.PRABHAV	Prabhav
136	256K1A42D6	K.HARIKA	K. Harika
137	256K1A42D7	K.VINAY	K. Vinay
138	256K1A42D8	M.PUJITHA NAGA MAHALAKSHMI	M.Pujitha
139	256K1A42D9	P.SAI SRIRAM	P.Sai Sriram..
140	256K1A42E0	P.SIRI	P. Siri

Coordinator

Principal

IDEAL
INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA
Cell : 8008564954
9848179610

1 DAY WORKSHOP on

"Differential equation theory, methods and applications"

19th september 2024
Venue:
Seminar Hall: Room No. 203 Ideal
Institute of Technology Organized
by Department of Humanities and
Basic Sciences

PROGRAMME CONTENT:-

Differential equation theory serves as the mathematical foundation for describing any system where change is constant. At its core, the theory focuses on the existence and uniqueness of solutions, ensuring that a given set of initial conditions leads to a mathematically sound result. This involves studying the geometry of equations through direction fields and phase planes, which allow us to visualize how solutions behave over time-identifying stable equilibrium points or chaotic oscillations-even before we attempt to solve the equation algebraically.

Resource person:

Dr M.Radhika Mani,
Associate Professor, CSE Department,
Pragathi Engineering
College,Surampalem
Ph: 9440484800

REGISTRATION FORM

Name:..

Designation:..

Institution:...

Address for communication:.................

....

....

Mobile:..

Email:..

Accomodation required: Yes/No

Accomodation Fee: 300/-per day

Note:

Last date to Registration:
20th SEP, 2023

PROGRAM COMMITTEE:

CHIEF PATRON :
Dr. P. Krishna Rao
Chairman

PATRONS :
Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

PRINCIPAL :
Dr.T.Srikanth
Professor

Head of the Department
Mr.M.S.R.S.Prasad
Associative Professor

CONVENOR :
P.Radhika Krupalini
Assistant Professor

COORDINATORS :
Dr. A. KANAKAM
Mr.R.KRISHNA
Assistant Professor, H&BS Department

ADDRESS FOR COMUNICATION:
DR. A.KANAKAM
MR.R.KRISHNA
CO-ORDINATOR
IDEAL INSTITUTE OF
TECHNOLOGY
VIDYUT NAGAR, KAKINADA-533003

About the College:

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educational Society of Ideal Institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honoured philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal Institutions are of its own kind in rendering service to society and value-based education.

During early seventies Kakinada used to have only two colleges. Student community used to suffer a set-back to upgrade their education even to the level of intermediate. The ideal junior college had been started to cater to the needs of student community. In due course the jr college flourished into Degree college and P.G courses like M.B.A, M.CA, MA, M.Sc and Engineering College. Now the college is run under the expertise of Dr. P Krishna Rao, Chairman of Pragati Engineering College to improve the Capabilities and Job potentials of the students. Ideal institute of technology is one and only institute which is located in the midst of Kakinada amid mango groves in the lap of Nature in this present era of knowledge and technology driven economy, globalization and liberalization, every employer and the industry house seeks employees to be productive and possess skills, competence and values. This is exactly what we at Ideal Institute endeavor to provide to our students. The spirit of innovation, modernization and student- centric teaching-learning are the corner stones of academics at Ideal Institute.

The faculty members strive to promote a sense of enquiry and questioning among their students. The culture at the institute is one of openness, mutual trust and faith most conducive to unconditional commitment to learning.

Our faculty colleagues thrive on a diet of commitment towards excellence. We believe that learning shall be a joy and teaching a pleasure

The Institute is committed to generate, disseminate and preserve knowledge to work with others to bring this knowledge to face the global challenges. We are committed to provide our students an education that combines the rigours of academics and the grind of application along with the excitement of discovery.

We seek to develop in each member of the Ideal community the ability and passion to work wisely, creatively and effectively for the betterment of mankind. The Institute extends moral and placement support too. Value based education, mentoring and character build- ing, job oriented short term courses, guest speakers from the industry, visits to industry houses, Entrepreneurship Development Programmes are our main stay Students live in a unique environment that promotes culture, sports, society contributions, and above all the self- governance

The institute is always abuzz with new ideas and is an exciting place to be, if you a happen to be dreamer.

The Institution is having more than 1,50,000 sft., built up area with well-established laboratories in each department to cater to the needs of the students. Besides the Institution is providing transport facility to the needy and also have good sports and canteen facilities.

A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

ABOUT THE DEPARTMENT :

Computer Science Engineering Department was estab lished in the year 2009 with an intake of 60. The lateral entry of the Department is 20% of the total intake. The Department maintains excellence in its infrastructural and academics.

We feel pride in organizing workshops and seminars to the students and also other colleagues for Update of knowledge and betterment of the society.

Since its inception in the department is offering four year B.Tech degree programs in Computer Science Engineering.

We have 24X7 internet facility with a band width of 20 Mbps to cater the need of the academics and non academic activities.

Our faculty encourages each and every student to pursue research and publish paper in reputed journals and think beyond the box for the technology and the society. We are proud to be member Ideal Group.

About the Program:

1. Differential equations serve as the fundamental bridge between mathematical abstraction and the physical world. At its core, the study of Differential Equations: Theory, Methods, and Applications is the study of change; it provides a formal language to describe how a system evolves over time or space based on its current state. The Theory component provides the logical backbone, utilizing rigorous proofs to determine if a system is predictable and stable

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INSTITUTE OF TECHNOLOGY
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1 DAY WORKSHOP on

"Differential equation theory, methods and applications"

19th september 2024

Venue:

Seminar Hall: Room No. 203 Ideal Institute of Technology Organized by Department of Humanities and Basic Sciences

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PROGRAMME CONTENT:-

Differential equation theory serves as the mathematical foundation for describing any system where change is constant. At its core, the theory focuses on the existence and uniqueness of solutions, ensuring that a given set of initial conditions leads to a mathematically sound result. This involves studying the geometry of equations through direction fields and phase planes, which allow us to visualize how solutions behave over time-identifying stable equilibrium points or chaotic oscillations-even before we attempt to solve the equation algebraically.

Resource person:

Dr M.Radhika Mani,

Associate Professor, CSE Department,

Pragathi Engineering

College,Surampalem

Ph: 9440484800

REGISTRATION FORM

Name:...

Designation:.....................................

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Address for communication:...............

....

....

Mobile:..

Email:..

Accomodation required: Yes/No

Accomodation Fee: 300/-per day

Note:

Last date to Registration:
20th SEP, 2023

PROGRAM COMMITTEE:

CHIEF PATRON :
Dr. P. Krishna Rao
Chairman

PATRONS :
Dr. P. Chiranjeevini Kumari
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PRINCIPAL :
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Dr. A. KANAKAM
Mr.R.KRISHNA
Assistant Professor, H&BS Department

ADDRESS FOR COMUNICATION:
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MR.R.KRISHNA
CO-ORDINATOR
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA-533003

One day WORK SHOP on differential equations :
theory,methods and applications by y.purnanadh

HOD

Principal

Date: 23-09-2024

CIRCULAR

All the III B. Tech (CSE) students are hereby informed that **A Three Days Workshop on Role of "Artificial Intelligence & Machine Learning"** will be conducted from 3-10-2024 to 5-10-2024. Interested students can enroll their names with Mr. M.V.V.CHOWDARY, Assistant Professor, CSE Department on or before 30-09-2024. The details of topics and resource person are displayed in CSE Department notice board.

Venue: 203- Seminar Hall.

HOD

PRINCIPAL

Circulate among III B. Tech students

HODs are informed to circulate among concerned Staff Members

Copy to:

AO

IQAC P Redhik
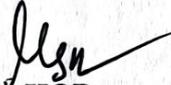
HOD – ME

HOD – ECE

HOD – H&BS

Date: 14-10-2024

PROGRAM REPORT

Name of the Event: A Three Days Workshop on Role of "Artificial Intelligence & Machine Learning"

Dates: 3-10-2024 to 5-10-2024

Resource Person: Dr. U.VINOD KUMAR

Professor, CSE Department, GIET, RAJAHMUNDRY.

Email: Vinodkumar23@gmail.com

Contact Number: 9949 993 483

Name of the Coordinator: Mr.M.V.V.CHOWDARY

Number of Students attended: 132

Venue: 203- Seminar Hall.

Objectives of the Program:

- ➤ To build a strong foundational understanding of Artificial Intelligence and Machine Learning concepts
- ➤ To help participants understand the complete ML lifecycle, from data collection to model evaluation.
- ➤ To provide hands-on experience with Python, ML libraries, and real datasets
- ➤ To introduce neural networks and basic deep learning concepts
- ➤ To demonstrate real-world AI applications and how industries use AI technologies
- ➤ To guide participants through building an end-to-end machine learning project

Topics Covered:

- ➤ Introduction to Artificial Intelligence
- ➤ Machine Learning Fundamentals
- ➤ Data Handling & Preprocessing
- ➤ Core ML Algorithms, Model Training & Evaluation
- ➤ Deep Learning Basics
- ➤ AI Applications & Case Studies
- ➤ Model Deployment Introduction
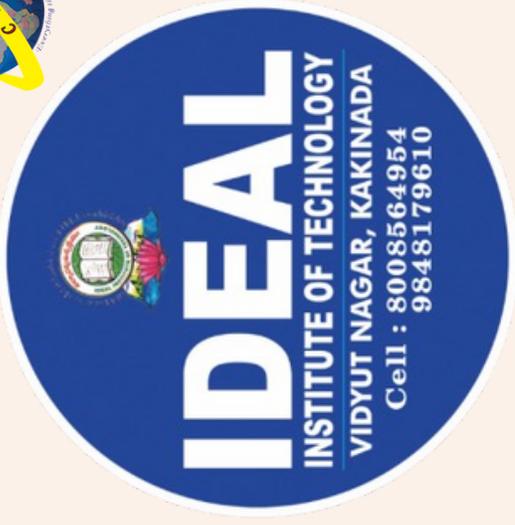- ➤ End-to-End Mini Project
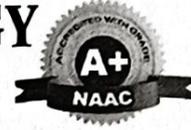
Outcomes of the Program:

- ➢ Clearly understand AI, ML, and Deep Learning fundamentals.
- ➢ Explain and differentiate ML learning types and algorithms.
- ➢ Preprocess datasets, handle missing data, and prepare inputs for ML models.
- ➢ Build and evaluate classification, regression, and clustering models.
- ➢ Create a simple neural network model using TensorFlow/PyTorch.
- ➢ Understand how ML models are deployed and used in real-world systems.
- ➢ Complete a mini AI/ML project suitable for academic or professional portfolios.
- ➢ Gain confidence to move toward advanced AI, ML, and Deep Learning courses.

COORDINATOR

HOD

PRINCIPAL

IDEAL
INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA
Cell : 8008564954
9848179610

A Three Days Workshop on Role of "Artificial Intelligence & Machine Learning"

DATE: 3-10-2024 to 5-10-2024

Venue:

IDEAL Institute of Technology

203 Seminar Hall

Organized by

Department of CSE

PROGRAM COMMITTEE:-

CHIEF PATRON :
Dr. P. Krishna Rao
Chairman

PATRONS :
Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

PRINCIPAL :
Dr.T.Srikanth

Head of the Department
Sri.M.S.R.S.Prasad
Associate Professor

CONVENOR :
Smt.M. Jayasree,
Assistant Professor

COORDINATORS :
Mr.M.V.V.CHOWDARY
Assistant Professor,
CSE Department

ADDRESS FOR COMUNICATION:

Mr.M.V.V.CHOWDARY
CO-ORDINATOR
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA-533003

CONTACT US :8885646864

PROGRAMME CONTENT:-

A Three Days Workshop on the Role of "Artificial Intelligence & Machine Learning" focuses on understanding the fundamentals of AI and ML and their applications in solving real-world problems. This program covers core concepts such as types of machine learning, data preprocessing, feature engineering, and model training and evaluation. Participants also explore popular AI and ML algorithms, along with supervised and unsupervised learning approaches. The workshop introduces real-world applications of AI.

Resource person:

Dr. U.VINOD KUMAR
Professor, CSE Department, GIET,
RAJAHMUNDRY,
Ph: 9949 993 483

REGISTRATION FORM

Name:...

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ABOUT THE DEPARTMENT :

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Our faculty encourages each and every student to pursue research and publish paper in reputed journals and think beyond the box for the technology and the society. We are proud to be member Ideal Group.

About the Program:

Role of "Artificial Intelligence & Machine Learning" focuses on equipping learners with the skills to understand and apply intelligent systems and data-driven solutions. As organizations increasingly adopt AI-powered technologies, knowledge of building, training, and deploying machine learning models has become essential. This program introduces participants to the AI and ML ecosystem, covering core concepts such as data preprocessing, feature engineering, supervised and unsupervised learning, and model evaluation. Learners will also explore key topics including popular algorithms, performance optimization, ethical considerations, and responsible AI practices. Through practical demonstrations, hands-on exercises, and real-world use cases, participants gain the expertise needed to develop, evaluate, and implement effective AI and machine learning solutions across industries.

TThe program begins by building a foundational understanding of artificial intelligence and machine learning concepts and their role in modern technological systems. Participants are introduced to core AI and ML principles, including types of machine learning, data collection, data preprocessing, and basic model development. With a focus on clarity and accessibility, the workshop explains learning paradigms, workflows, and problem-solving approaches in a simplified manner, making it suitable for learners from diverse academic and technical backgrounds.

As the workshop progresses, learners dive deeper into applying AI and ML techniques through hands-on activities and practical exercises. They gain experience in preparing datasets, training and evaluating machine learning models, and working with common algorithms for classification, regression, and clustering. Participants also explore essential topics such as model performance metrics, overfitting and underfitting, and the use of popular tools and libraries, reinforcing best practices followed in real-world applications.

Beyond technical skills, the workshop highlights the practical and strategic impact of artificial intelligence and machine learning in various industries. Participants examine real-world use cases, understand ethical and responsible AI practices, and explore considerations such as scalability, deployment, and model maintenance. This broader perspective ensures learners not only develop practical AI and ML skills but also gain insight into how intelligent systems are designed, implemented, and aligned with organizational and societal needs.

About the College:

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educational Society of Ideal Institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honoured philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal Institutions are of its own kind in rendering service to society and value-based education.

During early seventies Kakinada used to have only two colleges. Student community used to suffer a set-back to upgrade their education even to the level of intermedi- ate. The ideal junior college had been started to cater to the needs of student community. In due course the jr college flourished into Degree college and course the jr college flourished into Degree college and

P.G courses like M.B.A, M.CA, MA, M.Sc and Engineering College.

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IDEAL INSTITUTE OF TECHNOLOGY
(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)
VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

A.Y-2024-2025

LIST OF STUDENTS

S.no	Redg.no	Name of the student	Signature
1	226K1A0501	ACHANTA JNANA DEEPTHI RAGA SWARUPINI	A. Deepthi
2	226K1A0502	BATHINA BHUVANA SIRISHA	B. Sirish
3	226K1A0503	BATHINI KUSUMA VENKATA SRI DURGA	B. Mahendra
4	226K1A0504	BONTHU MAHENDRA RAJU	Mahendraraju
5	226K1A0505	BULA NIREEKSHAN	B. Nireekshan.
6	226K1A0506	CHOLLANGI LAKSHMI SANTHI VINEETHA	C. Lakshmi Santhi
7	226K1A0507	DANTHAMALLA SANDHYA	D. Sandhya
8	226K1A0508	DONE SIMHADRI	D. Simhadri
9	226K1A0509	GANDHAM DURGA PRASHANTH	G.D. Prashanth
10	226K1A0510	GEESALA SUJANA	J. Devendra
11	226K1A0511	GORLE DEVENDRA	G. Devendra.
12	226K1A0512	GRANDI PRAMEELA	G. Prameela
13	226K1A0513	GUBBALA NITHIN SIMHA	G. Nithin simha
14	226K1A0514	GUMMALA NALANDA	G. Nalanda
15	226K1A0515	GUTHULA SHANMITHA SARANYA	G. Shan
16	226K1A0516	IMANDI SOUMYA	Soumya
17	226K1A0517	IMMIDI PURVAJA VAISHNO DEVI	J.P. Vaishno Devi
18	226K1A0518	IMMIDISETY GEETHA LAXMI MADHURI	T. Geetha laxmi madhuri
19	226K1A0520	INDUPURI SATWIK	Sadwik
20	226K1A0521	JAKKAPU HEMANTH VENKATA SESHA SAI	J. Hemantt
21	226K1A0522	JONNALAGADDA LEELA PRATAP	J. Leela Pratap
22	226K1A0524	KALLA YAMUNA MAHA LAKSHMI	Lakshmi
23	226K1A0525	KAMIREDDY NAGA SATYA SRI VAISHNAVI	K.N.S.S. Vaishnavi
24	226K1A0526	KANAKAPALLI SAI MADHURYA	K. Sai Madhurya
25	226K1A0527	KANUMURI ANUSHA	K. Anusha
26	226K1A0528	KARRI SHRUTHI HAASINI	K. Shruthi
27	226K1A0529	KASUKURTHI VISHAL MANIBABU	Vishal man
28	226K1A0530	KEERTHI ANU	K. Anu
29	226K1A0531	KODURI MANIKANTA	K. Manikanta.
30	226K1A0532	KONTHAM YASWANTHI	k. Yash
31	226K1A0533	KOTHEM DINAKAR	K. Dinakar.
32	226K1A0534	KOTIKALAPUDI SRI DEVI MANASA	K. Meenakshi
33	226K1A0535	KOYYA MEENAKSHI	K. MEENAKSHI.
34	226K1A0536	KUNCHE SAI SWAGATH	K.S. Swagath

35	226K1A0537	KURAMDASU SATYA VINAY	K.satyavinay
36	226K1A0538	LANKA KEERTHI	L. Keerthi
37	226K1A0539	MALLIPUDI MEHER YOGI	M.M. yogi
38	226K1A0540	MANE ADARSH	M. adarsh
39	226K1A0541	MAVURI VIJAYA SOWMYA	M.V. Sowmya
40	226K1A0543	MYLAPALLI YESEBU	Yesebu
41	226K1A0544	NANDINI DATLA	M. Yesebu.
42	226K1A0545	NAVANEETH TRIPATHI AMAN	Aman tripathi
43	226K1A0546	NEMANI GANGA HARSHITHA	N. G Harshitha
44	226K1A0547	PAKKI UMA ADITYA MOHAN	P.Aditya
45	226K1A0548	PALLELA BHANU	P. Bhanu
46	226K1A0549	PANDIRI BHAVAJNA	P. Bhavajna
47	226K1A0550	PAVANI P	Pavini. P
48	226K1A0551	PITHANI SATYA RAMA HEMA TEJA	P.S.R. Hema Teja.
49	226K1A0552	PUPPALA SATYA KRISHNA DURGA	P. Satya Kingh
50	226K1A0553	RAKATHI BHARGAVI	R.Bhargavi
51	226K1A0554	RAYAPALLI DURGA VENKATA JAYA SURYA SRI	R.D.V.J. Suryasri
52	226K1A0555	SAMBHARA VAGDEVI	S.vagdevi
53	226K1A0556	SEELAM GEETHIKA	S. Geethika
54	226K1A0557	SHAIK MAHABOOB SHARIEF	S.K. Sharief.
55	226K1A0558	SIDDANA DEVENDRA LAKSHMAN	S.Devendra lakshman.
56	226K1A0559	SINGIDI SANTHOSH KUMAR	S. Santhosh kumar
57	226K1A0560	VALLAMREDDI JOHN DILIP KUMAR	Jdk
58	226K1A0561	VARDHINEEDI SHARUN PUSHPA	V. Sharun pushpa.
59	226K1A0562	VASAMSETTI SWARNA VINEELA	V. Swarna
60	226K1A0563	VASUPALLI YESU	v. Yesu
61	226K1A0564	VEDURUPAKA VEERA MANIKANTA KARTHIK RAM	V.V.M.Karthik Ram
62	226K1A0565	VIPPARTHI RAVI TEJA	V. Ravi teja.
63	226K1A0566	VUYYURI JHANSI	V. Jhansi
64	226K1A0567	ANANTHAPALLI VIGNESH	A. Vignesh.
65	226K1A0568	BANDARU SURYA	B. Surya.
66	226K1A0569	BASWA APARNA DEVI	B. Aparnadevi.
67	226K1A0570	BATTIVALASA SRI LALITHA DEVI	B.Sri Lalitha Devi
68	226K1A0571	BEERA SAI SANTOSH	B. Sai Santosh
69	226K1A0572	CHIKKALA RAJKUMAR	ch. Rajkumar
70	226K1A0573	CHITIKELA PRATHYUSHA	Ch.Prathyusha
71	226K1A0574	DEVARAKONDA STEEVEN TEJA	D. Steeven teja

72	226K1A0575	DODDI DURGA HARSHITH	D. Durga harshith.
73	226K1A0577	DULLA SIVA KALYANI	D. Siva kalyani
74	226K1A0578	GARBABU BHARATH CHANDRA	G. Bharath.
75	226K1A0579	GAVARASANI SIVADURGA	G. Sivadurga
76	226K1A0580	GEESALA RAMYA	G. Ramya
77	226K1A0581	GOLAJANI THANUJA	G. Thanuja
78	226K1A0582	GUTHI NAGA KARTHIKEYA	G. Kaii.
79	226K1A0584	JANGAREDDI VEERA ADI SESHU	J. V. A. Seshu.
80	226K1A0585	KADIYAPU ABHIRAMI	K. Abhirami
81	226K1A0586	KALADI DEVI KRISHNA	K. Devi krishna
82	226K1A0587	KOKKILIGADDA VIJAY KUMAR	K. Vijay kumar.
83	226K1A0588	KOPPISETTI VEERA MANIKANTHA	K. Veera Manikanta.
84	226K1A0589	KOYYA VENKATA SAI SANDEEP REDDY	K. Sandeep Reddy
85	226K1A0592	MADHABATHULA PREETHAM	M. Preetham
86	226K1A0593	MATTA SATISH GOWD	M. Satish GOWD.
87	226K1A0594	MD NOOR FAYAZ ALI	MD. noor.
88	226K1A0595	PAGADAM LALITHA JAGADESHWARI	P. Lalitha
89	226K1A0596	MUMMIDI AKASH	M. Akash
90	226K1A0597	MUMMIDI VEERA VENKATA VIJAY TEJA	M. Vijay.
69	226K1A0572	CHIKKALA RAJKUMAR	Ch. Rajkumar.
70	226K1A0573	CHITIKELA PRATHYUSHA	Ch. Prathusha
71	226K1A0574	DEVARAKONDA STEEVEN TEJA	D. Steeven teja.
72	226K1A0575	DODDI DURGA HARSHITH	D. Durga HarsLith.
73	226K1A0577	DULLA SIVA KALYANI	D. Siva kalyani.
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90	226K1A0597	MUMMIDI VEERA VENKATA VIJAY TEJA	M.N.V. Vijay Teja
91	226K1A0598	PADAMATI RAMYASRI	P. Ramyasri.
92	226K1A0599	PALIKA VIGNESH	P. Vignesh.
93	226K1A05A0	PALIVELA ABHIRAM	P. Abiram
94	226K1A05A2	PALLA SATYA DEV	P. Satya Dev
95	226K1A05A3	PANDIRI RAVI SHANKAR	P. Ravi Shankar
96	226K1A05A4	PEMMADI MOHAN KRISHNA	P. Mohankrishna
97	226K1A05A5	PENTAPATI VISHNU RATHA	P. Vishnu Ratha
98	226K1A05A6	PINAPOTHU NANI	P. Nani.
99	226K1A05A7	PIRAADI DURGA PRASAD	P.D. Prasad
100	226K1A05A8	MALLIPUDI MEHER LAKSHMI PRIYA	M. Meher Lakshmi Priya
101	226K1A05B0	PUSARLA SRI DIVYA	P. Sri Divya
102	226K1A05B1	RAKSHIT S	S. Rakshit.
103	226K1A05B2	RAMDEVU VIJAY	Vijay S.L.
104	226K1A05B3	REGADAMILLI SAI SANKARA MANOJ	R. manoj
105	226K1A05B5	SATYA VARSHITA SIRIGINA	S. Varshita
106	226K1A05B6	SEELAM MAHALAKSHMI	S. Maha Lakshmi
107	226K1A05B7	SOMESWARAPU MALATHI	S. Malathi
108	226K1A05B8	TALATAM LIKHITHA	T. Likhitha.
109	226K1A05C0	THOTA VIJAYA RATNAM	T. Vijaya Ratnam
110	226K1A05C1	TUMMA SRI NAGA VENKATA YASASWI	T. Yasaswi
111	226K1A05C2	TUMPALA SIRI	T. Siri.
112	226K1A05C3	VASAMSETTI BALU	V. Balu.
113	226K1A05C4	VASAMSETTI DEEPIKA RAMA LAKSHMI	V. Deepika rama lakshmi
114	226K1A05C5	VASAMSETTI SRI MAHALAKSHMI	V. Mahalakshmi
115	226K1A05C6	VELUDUTI DURGA SRAVAN KUMAR	N.D. Sravan Kumar
116	226K1A05C7	VELUGUBANTLA SATYA SRI RAMA DEVI	V. Satya Sri Rama devi
117	226K1A05C8	VIPPARTHI UTTEJ	V. UTTEJ.
118	236K5A0501	ABBIREDDY NAGA GANGADHAR	A. Naga Gangadhar
119	226K1A05B5	SATYA VARSHITA SIRIGINA	S. Satya Varshita.
120	236K5A0502	ARDHANI MOULI VENKAT	A. Mouli Venkat
121	236K5A0503	BALLA HARSHITHA	B. Harshitha
122	236K5A0504	CHITRADA SURENDRA	CH. SURENDRA.
123	236K5A0505	DUPPALAPUDI DIVYASRI SATYA	D. Divyasrj Satya
124	236K5A0506	GUTTULA SATYA VEERA DURGA PRASAD	G. S.V.D. Prasad
125	236K5A0507	PADALA DIVYA SRI	P. Divya

126	236K5A0508	PALEPU MAHESH	P. Mahesh.
127	236K5A0509	PENKE MANIKANTA	P. Mani Kanta
128	236K5A0510	PILLI J V DURGA PRASANNA KUMAR	P. J. V. D. P. kumar
129	236K5A0511	SHAIK ABU HANIEF	Sk Abu Hanief
130	236K5A0512	SURADA GANESH	S. Ganesh
131	236K5A0513	NAGEEDI NUTHAN TEJAS	N. Nuthan Tejas
132	236K5A0514	BIRUDA SAI VINAY	B. Sai Vinay

Date: 01-10-2024

CIRCULAR

All the IV B. Tech (CSM) students are hereby informed that **A Two Days Workshop on Role of "IPR AND ENTREPRENEURSHIP"** will be conducted from 07-10-2024 to 08-10-2024. Interested students can enroll their names with Smt. A.Kanakam, Assistant Professor, H&BS Department on or before 3-10-2024. The details of topics and resource person are displayed in CSE Department notice board.

Venue: 203- Seminar Hall.

HOD

PRINCIPAL

Circulate among IV B. Tech students

HODs are informed to circulate among concerned Staff Members

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VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

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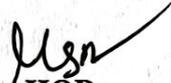
Date: 18-10-2024

PROGRAM REPORT

Name of the Event: A Two Days Workshop on Role of "IPR AND ENTREPRENEURSHIP"

Dates: 07-10-2024 to 08-10-2024

Resource Person:　　Dr. B.VENKATESHWARLU

　　　　　　　　　　　Professor, MBA Department, CBIT, HYDERABAD.

　　　　　　　　　　　Email: drvenkatbarla@gmail.com

　　　　　　　　　　　Contact Number: 7094784518

Name of the Coordinator: Smt. A.Kanakam

Number of Students attended: 67

Venue: 203- Seminar Hall.

Objectives of the Program:
- ➢ Provide foundational knowledge of IPR and entrepreneurship.
- ➢ Create awareness about the protection of creative and innovative works.
- ➢ Equip learners with legal and strategic tools for managing IP assets.
- ➢ Encourage innovation-driven entrepreneurship.
- ➢ Enable students to link IPR with business planning and venture creation.
- ➢ Prepare entrepreneurs to leverage IPR for sustainable competitive advantage.

Topics Covered:
- ➢ Introduction to IPR and Entrepreneurship.
- ➢ Types of Intellectual Property Rights.
- ➢ IPR Legal Framework.
- ➢ IPR in Innovation and Startups.
- ➢ Commercialization of Intellectual Property.
- ➢ IPR Strategy for Entrepreneurs.

- ➤ Entrepreneurship Development.
- ➤ Ethics, Challenges, and Future Trends

Outcomes of the Program:

- ➤ Understand the fundamentals of IPR and entrepreneurship.
- ➤ Identify and differentiate various forms of intellectual property.
- ➤ Apply IPR laws to protect innovations and business ideas.
- ➤ Analyze the role of IPR in startup growth and competitiveness.
- ➤ Evaluate IPR strategies for commercialization and value creation.
- ➤ Develop an IP-conscious entrepreneurial mindset.

COORDINATOR

HOD

PRINCIPAL

PROGRAMME CONTENT:-

IPR and Entrepreneurship focuses on equipping learners with the knowledge to protect intellectual assets and transform innovative ideas into viable business opportunities. It introduces core Intellectual Property Rights concepts such as patents, copyrights, trademarks, and designs, and explains their importance in innovation and commercialization. The program also covers essential entrepreneurship principles including idea validation, business models, market analysis, funding strategies, and startup ecosystems. Through real-world case studies and practical insights, participants learn how IPR supports competitive advantage, risk mitigation, and long-term business growth while encouraging innovation-driven enterprises.

Resource person:

Dr. B.VENKATESHWARLU
Professor, MBA Department, CBIT, HYDERABAD.
Ph : 9553548444

REGISTRATION FORM

Name:..
Designation:..
Institution:...
Address for communication:
:..
....
Mobile:..
Email:..

PROGRAM COMMITTEE:
CHIEF PATRON :
Dr. P. Krishna Rao
Chairman

PATRONS :
Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

PRINCIPAL :
Dr.T.Srikanth

Head of the Department
Sri.M.S.R.S.Prasad
Associate Professor

CONVENOR :
Smt.P.Radhika Krupalani,
Associate Professor

COORDINATORS :
Smt.A.Kanakam
Assistant Professor,
H&BS Department

ADDRESS FOR COMUNICATION:

Mrs. R V V G Lakshmi
CO-ORDINATOR
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA-533003

CONTACT US :9494109103

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INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA
Cell : 8008564954
9848179610

A TWO DAYS WORKSHOP ON ROLE OF "IPR AND ENTREPRENEURSHIP DATE:07-10-2024 TO 08-10-2024
Venue:
IDEAL Institute of Technology
CSE Department
Seminar Hall
Organized by
Department of CSE

About the College:

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educa tonal Society of Ideal Institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honoured philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal Institutions are of its own kind in rendering service to society and value-based education.

During early seventies Kakinada used to have only two colleges. Student community used to suffer a set-back to upgrade their education even to the level of intermedi- ate. The ideal junior college had been started to cater to the needs of student community. In due course the jr college flourished into Degree college and P.G courses like M.B.A, M.CA, MA, M.Sc and Engineering College.
Now the college is run under the expertise of Dr. P Krishna Rao, Chairman of Pragati Engineering College to improve the Capabilities and Job potentials of the students. Ideal institute of technology is one and only institute which is located in the midst of Kakinada amid mango groves in the lap of Nature in this present era of knowledge and technology driven economy, globaliza-tion and liberalization, every employer and the industry house seeks employees to be productive and possess skills, competence and values. This is exactly what we at Ideal Institute endeaver to provide to our students. The spirit of innovation, modernization and student-centric teaching-learning are the corner stones of academics at Ideal Institute.

This program blends conceptual understanding with practical insights, allowing learners to explore real-world scenarios related to innovation, intellectual property protection, and business creation. Participants examine case studies of startups and enterprises to understand how ideas are transformed into protected assets and commercially viable products.

Emphasis is placed on developing an entrepreneurial mindset—fostering creativity, strategic thinking, and risk awareness. Learners understand the importance of safeguarding intellectual assets while encouraging innovation, collaboration, and ethical business practices. The program is suitable for students, innovators, researchers, and aspiring entrepreneurs seeking to navigate the intersection of technology, law, and business.

Participants gain practical exposure to IPR processes such as patent filing, trademark registration, copyright protection, and licensing strategies. The program also covers commercialization pathways, funding options, startup ecosystems, and the role of IPR in attracting investors and building competitive advantage.

By integrating intellectual property management with entrepreneurship principles, learners are prepared to apply their knowledge in real-world innovation and startup environments. Upon completion, participants develop a holistic understanding of how IPR supports sustainable business growth, protects innovation, and enables successful entrepreneurial ventures in today's competitive landscape.

ABOUT THE DEPARTMENT :

Computer Science Engineering Department was estab lished in the year 2009 with an intake of 60. The lateral entry of the Department is 20% of the total intake. The Department maintains excellence in its infrastructural and academics.

We feel pride in organizing workshops and seminars to the students and also other colleagues for Update of knowledge and betterment of the society.

Since its inception in the department is offering four year B.Tech degree programs in Computer Science Engineering.

We have 24X7 internet facility with a band width of 20 Mbps to cater the need of the academics and non academic activities.

Our faculty encourages each and every student to pursue research and publish paper in reputed journals and think beyond the box for the technology and the society. We are proud to be member Ideal Group.

About the Program:

This program equips learners with practical knowledge of Intellectual Property Rights (IPR) and entrepreneurship. Participants learn how to protect innovations through patents, copyrights, trademarks, and designs, while also understanding how ideas can be developed into sustainable and competitive business models. The program also introduces key entrepreneurial concepts such as idea validation, market analysis, funding strategies, and startup ecosystems. Through real-world examples and case studies, learners gain insights into commercialization, innovation management, and the strategic role of IPR in supporting long-term business growth and entrepreneurial success.

IDEAL INSTITUTE OF TECHNOLOGY

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

VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

A.Y. 2024-2025

LIST OF STUDENTS

S.no	Redg.no	Name of the student	Signature
1	216K1A4201	AGRAHARAPU VENKATESH	A. Venkatesh
2	216K1A4202	BANDARU SURYA SAI HARSHA	Bandaru surya sai Harsha
3	216K1A4203	SRIKAKOLAPU SRI NEHA	B. Satya Srivalli
4	216K1A4204	BANDA SATYA SRIVALLI	Banda Satya Srivalli
5	216K1A4205	BINIPE PRABHU CHANDRA	prabhu
6	216K1A4206	BONTHU BINDU VENKATA KAMESWARI	B. kameswari
7	216K1A4207	BONTHULA TANU SHREE LATHA	B. Tanu
8	216K1A4208	CHUNDRU BHAGYA LAKSHMI	Ch. Lakshmi
9	216K1A4209	CHIKKAM SRI NAGA ARUNDHATHI NEEHARIKA	C. Neeharika
10	216K1A4210	CHINTHAMUNEEDI MEHER RAJITHA	Meher Rajitha
11	216K1A4211	CHIPPADA LAKSHMI DURGA PRIYANKA	C. Roja
12	216K1A4212	CHOKKA ROJA	
13	216K1A4214	DHARANIKOTA VEERA NAGA SWATHI	D. Swathi
14	216K1A4215	DEVISETTI CHANDINI NIHARIKA	Niharika
15	216K1A4216	DEYYALA LAKSHMI VENKAT	D. Venka
16	216K1A4217	GUDALA LALITHA SAI	G. Lalithasai
17	216K1A4219	IMMANDI SRINIVAS	Srinivas
18	216K1A4221	K MANASWANI KRUTHI	K. Kruthi
19	216K1A4222	KURTCHARLA MOUNIKA	
20	216K1A4223	KAKARA ANANDHA SRI VEERA VARSHITHA	K. Varshitha
21	216K1A4224	KANTHETI SRI VENKATA SATYA BHAVISHYA	
22	216K1A4225	KARRA SAI KARTHIK	
23	216K1A4226	KOPPISETTI LALITHA PRIYA	
24	216K1A4227	SURAMPUDI RAM TEJA	
25	216K1A4228	KOTTETI VISHAL	K. Vishal
26	216K1A4229	KUSUMANCHI ARUN	Ch. Arun
27	216K1A4230	LAXMI SAI KEERTHANA VELUGUBANTLA	Ch.
28	216K1A4231	MADUGULA JOHN PRAKASH	M. John Prakash
29	216K1A4232	MALLADI DEVI SRI PRASAD	M.D Prasad
30	216K1A4233	MARISETTY G N VENKATA CHANDRA SEKHAR	M. Venka
31	216K1A4234	MEDISETTY YOGESH	Yogesh
32	216K1A4235	MOGGA PRADEEP	M. Pradeep.
33	216K1A4236	MOLLI SAI DURGA LOKESH	M. Lokesh
34	216K1A4237	MUNASALA HARI VASANTH	M. Vasath

35	216K1A4238	TOLEM NAVEEN SAI KUMAR	T. Naveen Sai Kumar
36	216K1A4239	OLETI MOHAN NAGA SUBRAHMANYAM TRIVED	
37	216K1A4240	PULAGAM MOHANA SAI PAVANI	P. Pavani
38	216K1A4241	PITHANI SURYA VINAY KANTH	
39	216K1A4242	PAIDI BALA CHANDU	P. Bala Chand
40	216K1A4243	PALLAPU NIKHITHA	P. Nikhitha
41	216K1A4244	PATNAM TEJASWI MEHER	P. Tejaswi Meher
42	216K1A4245	PEDDAPUDI HEPSIBA	
43	216K1A4246	POLAMARASETTI CH V R K S E VARA PRASAD	
44	216K1A4247	SIRVISETTI NARAYANA S D V SUBRAHMANYAM	C.
45	216K1A4248	SAVARAM VIKAS	S. Vikas
46	216K1A4249	SAYAM HARSHA HEMANTH KUMAR	
47	216K1A4250	SEELAM APARNA TULASI	Tulasi
48	216K1A4251	SEELAM NAGA SAI SREE	
49	216K1A4252	SHAIK AHAMAD MOHIDDIN	SK. Mohiddin
50	216K1A4253	KOPPISETTI ROHITHA	K. Rohitha
51	216K1A4254	SUNDARA SNEHITHA	S. Snethetr
52	216K1A4255	SUSMITHA SATHI	S. Susmitha
53	216K1A4256	SURLA SANTOSH	S. Santosh
54	216K1A4257	V JAHNAVI VENKATA SRI NAGA MALLIKA	V. Mallika
55	216K1A4258	VISINIGIRI KAVYA SRI	V. Kavya
56	216K1A4259	YEDDU TEJA AKASH	Y. Teja Akash
57	216K1A4260	JUTTUGA SAI DURGA	
58	226K5A4201	ARJILI GANESH	
59	226K5A4202	CHEDULURI DHARMA RAJU	Ch. dharma raju.
60	226K5A4203	CHINTAKRINDA LAHARI PRIYA	Ch. lahari priya
61	226K5A4204	GUBBALA SAI DINESH	G. Sai. Dinesh
62	226K5A4205	GUTTULA LOKESH	G. Lok
63	226K5A4206	KARANAM SWAMI	k. Swami
64	226K5A4207	YAMANA SRIRAJ	Y. Sri raj
65	226K5A4208	MAMIDALA VENKATA SAI RAM	M.
66	226K5A4209	PALEPU RAKESH	P.
67	226K5A4210	YEDIDA SAI RAM	Y. Sai ram

IDEAL INSTITUTE OF TECHNOLOGY
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Vidyut Nagar, KAKINADA- 533 003. (A.P.)
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Date: 03-11-2024

CIRCULAR

All the I B. Tech (CSE) students are hereby informed that **A One day workshop** on **"SUSTAINABLE BIODEGRADABLE PLASTICS AND THEIR APPLICATION"** will be conducted on 11-11-2024. All interested students can enroll their names with Ms.A.Sujani , Asst. Professor, H&BS Dept on before 07-11-2024. The details of topics and resource persons are available in brochure displayed in H&BS department's notice board.

Venue : 203 'Seminar Hall'.

HOD   PRINCIPAL

Circulate among I B.Tech students

HODs are informed to circulate among concerned staff members

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Date : 13-11-2024.

Program Report

Name of the Event : A one day workshop on

SUSTAINABLE BIODEGRADABLE PLASTICS AND THEIR

APPLICATIONS.

Date/Duration : 12-11-2024 | 10:00 AM to 05:00 PM

Resource Person : Dr.L.Narasimhamurthy,Prof,H&BS Department.

Name of Coordinator : A.Sujani,Asst.Prof,H&BS Dept.

No. of the students attended : 260

Objective of the event : The objective of this workshop was to acquaint the participants with to understand the state of art in Sustainable Biodegradable plastics and their Application.The student will be able to do Energy efficient,Sustainable and carbon neutral in Sustainable Biodegradable plastics. The student will understand Eco friendly Biodegradable Plastics The participants will demonstrate the knowledge of Starch and Cellulose.

Topics covered :

1, Introduction to Synthetic Polymers.
2. Difference between PLA and PHA.
3. Biodegradable Plastics PBS,Starch and Cellulose.
4. Economic Analysis of Biodegradable Plastics.
5. Commerially Available Plastics.
6. Introduction to Biodegradable Plastics.
7. General Discussion & Overview of Biodegradable Plastics.
8. 'Biodegradable Plastics'- Source,Properties and Applications.
9. 'Commerialiy Available Plastics'-HDPE,LDPE,PVC,PTP,PS.
10. Based on Renewable and biomass.

Outcome of the event :

* **Lower Carbon Footprint:** Bioplastics reduce fossil fuel dependency and offer lower CO_2 emissions
* **Versatile Use:** They are applicable in diverse fields, especially packaging, agriculture, and medicine.
* **Adoption Barriers:** High cost and inadequate composting/recycling infrastructure limit their widespread use.

COORDINATOR

PRINCIPAL

IDEAL INSTITUTE OF TECHNOLOGY
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Vidyut Nagar, KAKINADA- 533 003. (A.P.)
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StudentsList

Sl.No	Admission No	Student Name	Signature
1	256K1A0501	ANAPARTHI GOWTHAM BABU	
2	256K1A0502	ARTHAMURI SANTHOSH	
3	256K1A0503	BODDAPATI SRINU	
4	256K1A0504	CHINTHAKAYALA NAVEEN	
5	256K1A0505	VOOTA HARITHA VENKATA NAGA MANI	
6	256K1A0506	DATLA MONA SIMHAS	
7	256K1A0507	DEYYALA SANJAY	
8	256K1A0508	KUNDALA APPALA RAJU	
9	256K1A0509	MAMIDI ANUSHA	
10	256K1A0510	PALTHETI AKSHARA	
11	256K1A0511	PONNAGANTI SRI HARSHINI	
12	256K1A0512	PULUGU PRABHU KUMAR	
13	256K1A0513	PULUGU PRUDHVI	
14	256K1A0514	SHAIK BASHEER UNNISA	
15	256K1A0515	SHAIK KHAJA MOHIDDIN	
16	256K1A0516	TADI DURGA SASI KUMAR	
17	256K1A0517	VADDI NAVYA SRI	
18	256K1A0518	VANUMULA SIVA VENKATA SATYANARAYANA	
19	256K1A0519	VARADA MANI CHANDRA JAYA LIKITHA	
20	256K1A0520	VATTIKOOTI PARDHU	
21	256K1A0521	VISARAPU VEERABABU	
22	256K1A0522	Y.SRI SRUJAN	
23	256K1A0523	ABBIREDDY SANDEEP REDDY	
24	256K1A0524	ADHAM HARSHIT	
25	256K1A0525	AKULA HYMA BALA NAGA LAKSHMI	
26	256K1A0526	B.AISHWARYA	
27	256K1A0527	BOBBILI SATYA TEJA	
28	256K1A0528	BADUGU SHARAD TEJA	
29	256K1A0529	BANDARU ABHINAYA GOWTHAM	

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Sl.No	Admission No	Student Name	Signature
30	256K1A0530	BATTULA DINESH	
31	256K1A0531	BOMMISETTI NAGA SURENDRA	
32	256K1A0532	DUVVA VEERABABU	
33	256K1A0533	G.J.M.K.GANAPATHI VARMA	
34	256K1A0534	G.UMA SHANKAR	
35	256K1A0535	G.VASUDEVA	
36	256K1A0536	GINJALA HEMU	
37	256K1A0537	KARASUDULA SRI SAI DURGA DATTATREYA	
38	256K1A0538	K SATYA AJAY KUMAR	
39	256K1A0539	K.GOWTHAM	
40	256K1A0540	K.JAYA PRADEEP	
41	256K1A0541	K.MANI SHANKAR	
42	256K1A0542	K.MANO SRINIVAS	
43	256K1A0543	K.MOHAN CHARAN TEJA	
44	256K1A0544	K.P.H.V.V.SAI PRASANNA	
45	256K1A0545	K.SAI GANESH	
46	256K1A0546	K.SRI GAGAN	
47	256K1A0547	KELANGI SRI KARTHIK	
48	256K1A0548	MUDASALA DURGA PRASAD	
49	256K1A0549	M.JANICE MERLYA	
50	256K1A0550	M.MANIKANTA SWAMY	
51	256K1A0551	M.SATWIK RAM NAIDU	
52	256K1A0552	M.SATYA SIVA VARMA	
53	256K1A0553	N.SIVA SATYA BHARATH	
54	256K1A0554	P.DINESH SATYA KARTHIK	
55	256K1A0555	P.JAGADEESH	
56	256K1A0556	P.PREETHAM	
57	256K1A0557	P.RAM CHARAN TEJA	
58	256K1A0558	P.SAMUEL RAJU	
59	256K1A0559	P.SIVA SAI	
60	256K1A0560	P.VIJAY BHASKAR	
61	256K1A0561	SATAPASTI SHALOM ELIZABETH SAHANA	

Sl.No	Admission No	Student Name	Signature
62	256K1A0562	S.DEEPTI PADMAJA	S. Deepti padmaja.
63	256K1A0563	T.KARTHIKEYA	T. Karthikeya
64	256K1A0564	T.PALLAVI	T. Pallavi
65	256K1A0565	T.SAI CHARAN	T. Sai Charan
66	256K1A0566	V.BALA MANIKANTA	V Bala Manikanta
67	256K1A0567	V.PADMA PAVANI	V. Padma Pavani
68	256K1A0568	V.V.V.S.N.VARMA	Varma
69	256K1A0569	V.V.V.SATYANARAYANA	V. Venkat
70	256K1A0570	YERRAMSETTI SRI SAI RAM	Y. Sai Ram
71	256K1A0571	AATLA PUJITHA	A. Pujitha
72	256K1A0572	ARNIPALLI SUMALATHA	A. Sumalatha
73	256K1A0573	BALASADI KANAKA MAHALAKSHMI	B. Kanaka Mahalakshmi
74	256K1A0574	BHAVANA S V D ANJI SURYA BHARATH KUMAR	Kumar
75	256K1A0575	BHUVANASI SRINEELIMA CHANDANA	B. SriNeelima chandana
76	256K1A0576	BOBBILI POOJASRI	B. Pooja Sri
77	256K1A0577	BODDEDA RAM UPENDRA	B. Ramupendra
78	256K1A0578	BODEM SAI RAM NIKHIL	B.Sai Ram nikhil
79	256K1A0579	BONTHA SRI MANI VARSHINI	B. Srimanivarshini
80	256K1A0580	BURADAKAVI DURGA SRI SAHITHI	B. Sahithi
81	256K1A0581	CHEEPURI NIKHIL ADITYA	Ch. Nikhil Aditya
82	256K1A0582	CHENUBANI DHANA LAKSHMI	ch. Dhanalakshmi
83	256K1A0583	CHINTAPALLI VIGNA SRAVIKA MAHESWARI REDDY	ch.v.s. maheswari Reddy
84	256K1A0584	CHODASANI LEELA KUSUMA KUMARI	ch. L. Kusuma kumari
85	256K1A0585	CHODISETTI TANU SRI LAKSHMI MANI	Ch. Tanu Sri
86	256K1A0586	CHOLLANGI RAJESWARI	ch. Rajeswari
87	256K1A0587	DANGETI LAKSHMI GAYATRI	D. lakshmiGayatri
88	256K1A0588	DOMMETI JHANSY LAKSHMI	D. Jhansy lakshmi
89	256K1A0589	DONTHIMALLA JNANANJALI	D. Jnananjali
90	256K1A0590	DUNABODI VAMSI SRIVALLI	A. Srivalli
91	256K1A0591	GODAVARTHI GOWTHAM	Gowtham
92	256K1A0592	GOLLAPALLI SAMSON	G. Sam Son
93	256K1A0593	KADALI MYTHRAI DEVI	K. Mythrai Devi

Sl.No	Admission No	Student Name	Signature
94	256K1A0594	KANITHI SANTHI	k. Santhi
95	256K1A0595	KONDAPALLI SRINU	k. Srinu
96	256K1A0596	KOPPISETTI THARUN SURENDRA	k. Tharun Surendra.
97	256K1A0597	KORADA STEPHEN	k. Stephen
98	256K1A0598	KUPPIRI RANI	K. Rani
99	256K1A0599	LANKA SARAN MANIKANTA SWAMY	L.S.M.Swamy
100	256K1A05A0	MANCHIKANTI SAI SWATHI	M. Sai Swathi
101	256K1A05A1	MANDAPAKA SURYA	M. Surya
102	256K1A05A2	MATHA BHARATHI	M. Bharathi
103	256K1A05A3	MATTA SAI CHARAN ESWAR REDDY	M. S.ch. Gwar Reddy
104	256K1A05A4	MIDITHIPATI V V S SURYANARAYANA MURTHY	M. Surya.
105	256K1A05A5	MOGALI SRI DIVYA	M. Sri Divya
106	256K1A05A6	MOHAMMED NIZAMUDDIN	M.D Nizamuddin
107	256K1A05A7	MOTURI SURYA VARSHINI	M. surya Varshini
108	256K1A05A8	MULIKI SRINU SWAMY	M.Srinuswamy.
109	256K1A05A9	NANUBALA SANDHYANA NAGA MANGA PRIYA	N.Sandhyana.
110	256K1A05B0	NARAPUREDDI PRAVEEN AKHIL	N. P-Akhil
111	256K1A05B1	NULU GOWRI SANKAR SATISH	N. G. S. Satish
112	256K1A05B2	ODURI RAMYA SRI	O. Ramya Sri
113	256K1A05B3	PERLA A R HARIPRIYA	P.A.R.Haripriya
114	256K1A05B4	PITHANI VISALI PRIYA	P. Visali Priya.
115	256K1A05B5	PULAPAKURA HANNAH AKSHAYA	P.M.Akshaya
116	256K1A05B6	RAMBALAPU AKHILA	R. Akhila
117	256K1A05B7	RAMBALAPU SUMA SREE	R. Suma Sree
118	256K1A05B8	RAMIREDDY BHAVYA NAGA TRISHIKA	R. Trishika
119	256K1A05B9	RAPARTHI VASANTHA RAMYA	R.vasantha Ramya.
120	256K1A05C0	SADHANALA LEELA CHAITANYA	S.L.Chaitanya
121	256K1A05C1	SALADI SOWMYA SRI RATNA	S.Sowmya Sri
122	256K1A05C2	SANA SURYA CHANDRA	S.Surya chandra
123	256K1A05C3	SARIDE AISHWARYA LAKSHMI	S.Aishwarya Lakshmi
124	256K1A05C4	SAYANA DHANA NOOKAMANI	S. Dhana nookamani
125	256K1A05C5	SAYYED AFSANA DILRUBA	S. Afsana Dilruba

Sl.No	Admission No	Student Name	Signature
126	256K1A05C6	SIDDANA JAHNAVI SAMYUKTHA	S. Jahnavi
127	256K1A05C7	.SRIPATHI HARI BHADRA	S. Hari Bhadra
128	256K1A05C8	SRUNGARAPU SUMANASRI	S. Sumana
129	256K1A05C9	T.V.V.S.VARSHITHA	T.V.V.S Varshitha
130	256K1A05D0	TAMPALA S V V SAI DATHU	T. Sai dathu
131	256K1A05D1	TUMMALAPALLI SAI CHARAN	T. Sai charan
132	256K1A05D2	VASAMSETTI RAMYA	V. Ramya
133	256K1A05D3	VEERAMALLA PAVEENA MADHUSRI	V.P.Madhusri
134	256K1A05D4	YANDRU VEERA VENKATA SATYANARAYANA	Y.v.v Satyanarayana.
135	256K1A05D5	GOLAKOTI HARI SUPRIYA	G. Harisupriya.
136	256K1A05D6	I.HASITHA	I. Hasitha.
137	256K1A05D7	K.LASYA PRIYA	K. Lasya priya.
138	256K1A05D8	PUNYAMANTHULA DEEPTHISRI	P. Deepthi
139	256K1A05D9	S.V.P.MANASWI	Manaswi...
140	256K1A05E0	CHOLLANGI LEELA VEERA VENKATA PRADEEP	ch.L.V.V. Pradeep
141	256K1A05E1	ANASURI HIMABINDU	A. Hima Bindu
142	256K1A05E2	ARADADI MAVULLU	A. Mavullu
143	256K1A05E3	BANDARU GANGA GAYATHRI	B.Ganga Gayathri
144	256K1A05E4	BANDE SRI CHAKRA DEVI	B. Sri chakra Devi
145	256K1A05E5	BIRADA GEETHA DEVI SIVA SURYA SRI	B. Suryasri
146	256K1A05E6	BUSKALA ISHWARYA	B. Ishwarya.
147	256K1A05E7	CHALLAPALLI RAMYA	Ch.Ramya
148	256K1A05E8	CHEDULURI SRIRAM	ch.sriram
149	256K1A05E9	CHEKKA LITHIN VARMA	ch.Lithin varma
150	256K1A05F0	DATLA LIKITH ARJUN RAJ	D. likith
151	256K1A05F1	DEYYALA YAMINI	D. Yamini
152	256K1A05F2	DOOLLA SAIRAHUL	D. Sai Rahul
153	256K1A05F3	GUBBALA HARSHITHA	G. Harshitha
154	256K1A05F4	GUBBALA SRI SAI BHAVITHA RAJASRI	G. Bhavitha
155	256K1A05F5	GUMMALA SIRI CHANDANA	G. Sirichandana
156	256K1A05F6	GUTTULA RAJENDRA SATYA PRASAD	G.R.S. prasad.
157	256K1A05F7	JYOTHULA PAVANI	J. Pavani

Sl.No	Admission No	Student Name	Signature
158	256K1A05F8	KADARI LOHITHA	K. Lohitha
159	256K1A05F9	KADITI BHUVANA KRUTHI	K. Bhuvana
160	256K1A05G0	KAKKALA DURGA INDRANI	K. Indrani
161	256K1A05G1	KALLA SRAVANA ISHWARYA	K. S. Ishwarya
162	256K1A05G2	KARRI SURYA RATNAM	K. Surya Ratnam
163	256K1A05G3	KODURI SUJITH	K. Sujith
164	256K1A05G4	KOMMIREDDY SATYA CHANDRAKALA	K. Satya
165	256K1A05G5	KOPPADA ROOPA SREE	K. Roopass
166	256K1A05G6	KOPPADI HARI SREE	K. Hari Sree
167	256K1A05G7	KOYYA HARI SAI	K.
168	256K1A05G8	MADDALA SRI RAJA VASANTH	Vasanth
169	256K1A05G9	MADIKI CHINNARI	Chinnari
170	256K1A05H0	MALLADI DEVI PRIYANKA	Priyanka. M
171	256K1A05H1	MALLADI VEERA BABU	M. Veerababu
172	256K1A05H2	MATCHA HARITHA	M. Haritha
173	256K1A05H3	MIRIYALA JAHNAVI	M. Jahnavi
174	256K1A05H4	MOORA DINESH KUMAR	M. Dinesh Kumar
175	256K1A05H5	MUMMIDI L V D B GANGOTHRI	MLVDB Gangothri.
176	256K1A05H6	MUNGARA HARSHA VIJAYAVARDHAN	M. Harsha vijaya vardh
177	256K1A05H7	NAKKA SURYA CHAKRA LAKSHMI	N. Surya chakralasmi
178	256K1A05H8	NANDIPATI BALA GANA VEERA DHARMA TEJA	N. Dharma Teja
179	256K1A05H9	NUNNA LAHARI SREE	N. Lahari
180	256K1A05I0	PAKKURTHI SAI LAKSHMI PRASANNA	P. S. L. Prasanna
181	256K1A05I1	PALIKA VEERA VENKATA VARSHINI	P. V. V. varshini
182	256K1A05I2	PALIKA VENKATA DURGA MANIKANTA	P. V. D. Manikanta
183	256K1A05I3	PALIVELA SONIYA	P. Soniya
184	256K1A05I4	PANTADI PRANATHI	P. Pranathi
185	256K1A05I5	PEDDINTI SAI POOJITHA	P. Sai Poojitha
186	256K1A05I6	PEMMANABOIDI VEERA PRASANNA SRI	P. V. Prasanna Sri
187	256K1A05I7	PINAPAATRUNI LAKSHMI ISWARYA	P. Lakshmi Iswarya
188	256K1A05I8	PIRAMALLA WILLIAMS	P. Williams
189	256K1A05I9	SEELAM GOPIKA	S. Gopika.

Sl.No	Admission No	Student Name	Signature
190	256K1A05J0	SHAIK FATHIMA	Sk. fathima
191	256K1A05J1	SINGAMPALLI BHARATH KUMAR	S.Bharath Kumar
192	256K1A05J2	TALATAM RAMYA	T. Ramya.
193	256K1A05J3	VADDI SUBHASHINI	V. subhashini
194	256K1A05J4	VEERULA JYOTHI PRIYA	V. Jyothi priya
195	256K1A05J5	VOLETI DEVA HANSIKA	V.Twathansika
196	256K1A05J6	BATHULA DURGA PRASAD	B.Durga Prasad
197	256K1A05J7	CHIPPALA BHAVITHA SREE	ch.Bhavitha Sree.
198	256K1A05J8	G.RAMA SAI VENKATA SATYENDRA	G.R.satyendra
199	256K1A05J9	I.HASWANTH	I.Haswanth
200	256K1A05K0	KOLLATI KARTHIK	K. Karthik
201	256K1A05K1	KONETI MOUNIKA	k. Mounika
202	256K1A05K2	K.RAM PRAKASH	K.RamPrak
203	256K1A05K3	K.SURENDRA KUMAR	K. Surendra kumar.
204	256K1A05K4	K.V.V.S.VISHAL	K.V.V.S.Vishal
205	256K1A05K5	M.RAMANI YASASWI	M. yashaswi
206	256K1A05K6	NAMA SAI VAISHNAVI	N.Sai Vaishnavi
207	256K1A05K7	P.SARYU SRI	P. Syalu's.
208	256K1A05K8	P.SRI SATYA PRASHANTH	P.S.S. Prashanth.
209	256K1A05K9	SK.BASHEER NAWAB	Sk. Basheer
210	256K1A05L0	TALATAM NAGESWARA RAO	T.Nageswara rao
211	256K1A05L1	T.TANUSHA SRI LAKSHMI	T.Tanusha srilaksh
212	256K1A05L2	KERLA VARAPRASAD	k. vara Prasad
213	256K1A05L3	BOMMIDI HEMENTHA MAHESWARI	B.Hementha Maheswari
214	256K1A05L4	BUNGA AKSHYATHA	B. Akshyatha..
215	256K1A05L5	CHEKKA SUKEERTHAN	Ch. Sukeerthan.
216	256K1A05L6	CHODISETTI SRI GAYATHRI RUPA	ch.S.G.Rupa
217	256K1A05L7	DADALA KALYANI	D. Kalyani
218	256K1A05L8	DODDABOYINA V S SUBRAHMANYESWARA NAIDU	D.V.S. s,Najdu
219	256K1A05L9	DONDA MOUNIKA	D. MOUNIKA
220	256K1A05M0	GANAGALA SOWMYA	G. Sowmya.
221	256K1A05M1	GUTTULA BHAGYA SRI	G.Bhagya Sri

Sl.No	Admission No	Student Name	Signature
222	256K1A05M2	KAKINADA PRASANNA KUMAR	
223	256K1A05M3	KOLLATI NIKHIL PAVANATEJA	
224	256K1A05M4	KOTHAPALLI SAI SUVARNA	
225	256K1A05M5	MADDA ANITHA	
226	256K1A05M6	MAGAPU SATYA TEJASWI	
227	256K1A05M7	MALLIPUDI JAYANTH SAI PRASAD	
228	256K1A05M8	MARADA ANJALI DEVI	
229	256K1A05M9	MORTHA SYAM TEJA	
230	256K1A05N0	MOSA DHANA LAKSHMI	
231	256K1A05N1	MOTUKURI SATYA VEDAM	
232	256K1A05N2	MUDAPAKA SAI ABHI RAM	
233	256K1A05N3	NADIPALLI DWARAKA DEEPTHI	
234	256K1A05N4	PAGOTI SUPRIYA	
235	256K1A05N5	PASAGANI SMILEY LAVANYA	
236	256K1A05N6	PILLI ROHNI SATYA SRI	
237	256K1A05N7	PINAPOTHU RAGHURAM	
238	256K1A05N8	PRATHI SONALI PRASANNA SRI	
239	256K1A05N9	PULIDINDI MONISHA	
240	256K1A05O0	PULLETIKURTHI TEJASWINI	
241	256K1A05O1	SALADI ANKITH	
242	256K1A05O2	SANASI JASVANTH SREYANSH	
243	256K1A05O3	SEEKOTI VISHAL	
244	256K1A05O4	SEELI NEELIMA SUMANTHA	
245	256K1A05O5	SEERAM YASWANTH VEERA VENKATA AKHIL	
246	256K1A05O6	SIDDHANTAPU PRANUSHA	
247	256K1A05O7	VADDI NAGA VENKATA RAJITHA	
248	256K1A05O8	TRIPURARI TEJA	
249	256K1A05O9	VENKATA SAHIL VARMA VATSAVAI	
250	256K1A05P0	YALLABOINA AKHILA	
251	256K1A05P1	YEDDU ROJA RANI	
252	256K1A05P2	BATHULA SUGANDHINI SRIVALLI	
253	256K1A05P3	DEGALA NEERAJA LAKSHMI	

Sl.No	Admission No	Student Name	Signature
254	256K1A05P4	K.V.V.S.D.PRANEETHA	
255	256K1A05P5	N.G.HANISHA	
256	256K1A05P6	N.KAMESWARI PRAMODA	
257	256K1A05P7	N.SAI MADHUMITA	
258	256K1A05P8	SHAIK JAHIR JANI SHARIFF	
259	256K1A05P9	BADITHA DEEPAK	

A. Sujani
Coordinator

Principal

Objectives of the program :

> Develop new biodegradable polymer blends using renewable and waste biomass sources.
> Validate bioplastics for commercial readiness across key industrial applications
> The students understand Eco friendly biodegradable plastics
> To introduce biodegradable plastics.
> The participants demonstrates the knowledge of starch and cellulose

PROGRAM COMMITTEE

CHIEF PATRON
DR.P.KRISHNA RAO
CHAIRMAN

PATRON
Sri.P.S.S.KIRAN
SECRETARY&CORRESPONDENT

PRINCIPAL
DR.T.SRIKANTH

COORDINATOR
A.SUJANI
ASST.PROF, DEPT

ADDRESS FOR COMMUNICATION

A.SUJANI
COORDINATOR
IDEAL INSTITUTE OF TECHNOLOGY VIDYUT NAGAR,KAKINADA-533003.

RESOURCE PERSON

Dr.L.Narasimhamurthy

GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY

IDEAL
INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR,KAKINADA
Approved by AICTE- New Delhi
& Affiliated to JNTUK
KAKINADA

ONE DAY WORKSHOP ON

BIODEGRADABLE PLASTICS

11-11-2024

VENUE: ROOM NO 203,SEMINAR HALL,IDEAL INSTITUTE OF TECHNOLOGY

ORGANIZED BY
H&BS DEPARTMENT

ABOUT THE COLLEGE :

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educational Society of Ideal Institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honored philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal institutions are of its own kind in rendering service to society and value-based education. During early seventies Kakinada used to have only two colleges. Student community used to suffer a setback to upgrade their education even to the level of intermediate.

The ideal junior college had been started to cater to the needs of student community. In due course the jr. college flourished into Degree college and P.G courses like M.B.A, M.C.A, M.A, M.Sc and Engineering College. Now the college is run under the expertise of Dr. P Krishna Rao, Chairman of Pragati Engineering College to improve the capabilities and Job potentials of the students.

Ideal institute of technology is one and only institute which is located in the midst of Kakinada amid mango groves in the lap of Nature. In this present era of knowledge and technology driven economy, globalization and liberalization, every employer and the industry house seeks employees to be productive and possess skills, competence and values. This is exactly what we at ideal institute endeavor to provide to our students. The spirit of innovation, modernization and student-centric teaching-learning are the corner stones of academics at ideal institute.

The faculty members strive to promote a sense of enquiry and questioning among their students. The culture at the institute is one of openness, mutual trust and faith most conducive to unconditional commitment to learning. Our faculty colleagues thrive on a diet of commitment towards excellence. We believe that learning shall be a joy and teaching a pleasure.

The institute is committed to generate, disseminate and preserve knowledge to work with others to bring this knowledge to face the global challenges. We are committed to provide our students an education that combines the rigours of academics and the grind of application along with the excitement of discovery. We seek to develop in each member of the ideal community the ability and passion to work wisely, creatively and effectively for the betterment of mankind. The institute extends moral and placement support too. Value based education, mentoring and character building, job oriented short term courses, guest speakers from the industry, visits to industry houses, Entrepreneurship Development Programmes are our main stay. Students live in a unique environment that promotes culture, sports, society contributions, and above all the self-governance. The institute is always abuzz with new ideas and is an exciting place to be, if you happen to be dreamer.

The institution is having more than 1,50,000 sft., built up area with well established laboratories in each department to cater to the needs of the students. Besides the institution is providing transport facility to the needy and also have good sports and canteen facilities.

A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

About the Department:

The department of H&BS was established in the year 2009 and running successfully with an intake of 70 students. The department staff members having an average experience of more than 10 years to achieve the vision of the department and the institution. The department is well equipped with the state of the art infrastructure in all the laboratories. Our students are performing well in academics and they are also encouraged to participate equally in extra-curricular and R&D activities They are also participating in various technical events conducted by other prestigious colleges and universities and won prizes. Students are performing well in competitive exam like GATE, GRE,TOEFL,some of the students are pursuing PG programmes in prestigious institutions like IIT's ,NIT's and various Universities; good number of students are being selected for the jobs in the campus interviews conducted by different multinational in the companies like IBM, TCS, CTS, Wipro, Accenture, Infosys and other prestigious companies every year

About the program :

The aim of this program is to introduce the students to understand the basics concepts of sustainable polymers and be able to know a green engineering design approach to perform a specific function. It provides various biopolymer synthesis and application design approaches on a sustainable environment, and students will understand how to integrate chemical processes and manufacturing techniques of a biodegradable plastic product using life cycle assessment methods.

Date: 29-12-2024

CIRCULAR

All the II B. Tech (ECE) students are here by informed that A One day workshop on **"FPGA with VHDL and Verilog "** will be conducted on 06-01-2025. All interested students can enroll their names with Mr.M Varaprasad Asst. Professor, Department of ECE on or before 05-01-2025. The details of topics and resource persons are available in brochure displayed in ECE department's notice board.

Venue : ECAD LAB : 215, Department of ECE.
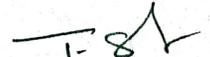
HOD

PRINCIPAL

Circulate among II B.Tech students

HODs are informed to circulate among concerned staff members

Copy to :

AO

HOD-ECE

HOD-CSE ,CSM,COS

HOD-ME

HOD-H&S

IQAC
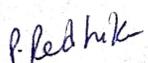
Objectives of the Program:

- To introduce students to FPGA architecture and digital system design.
- To provide strong foundational knowledge of VHDL and Verilog programming.
- To develop skills in designing, simulating, and implementing HDL-based circuits.
- To enable learners to build and test real-time FPGA applications for academic and industry needs.

PROGRAM COMMITTEE:

CHIEF PATRON

DR.P.KRISHNA RAO
CHAIRMAN

PATRON

DR.P.CHIRANJEEVINI KUMARI
SECRETARY&CORRESPONDENT

PRINCIPAL

DR.T SRIKANTH

ADDRESS FOR COMMUNICATION

MR. M VARAPRASAD

COORDINATOR

IDEAL INSTITUTE OF TECHNOLOGY

VIDYUT NAGAR,KAKINADA-533003

RESOURCE PERSON

Dr G A ARUN KUMAR

ASSOC.PROFESSOR,

ADITYA UNIVERSITY

IDEAL INSTITUTE OF TECHNOLOGY
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Accredited by NAAC with A+
VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

ONE DAY WORKSHOP ON "FPGA with VHDL and Verilog

06-01-2025

VENUE: R00M NO 215,

ECAD LAB, Department OF ECE

IDEAL INSTITUTE OF TECHNOLOGY

ORGANIZED BY

DEPARTMENT OF ECE

ABOUT THE COLLEGE:

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educational society of ideal institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

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The ideal Junior college had been started to cater to the needs of student community. In due course the Jr. college flourished into Degree college and PG courses like M.B.A, M.C.A, M.A, M.Sc and Engineering College. Now the college is run under the expertise of Dr. P. Krishna Rao, Chairman of Pragati Engineering College to improve the capabilities and job potentials of the students.

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The institute extends moral and placement support too. Value based education, mentoring and character building, job oriented short term courses, guest speakers from the industry, visits to industry houses, Entrepreneurship Development Programmes are our main stay. Students live in a unique environment that promotes culture, sports, society, contribution, and above all the self-governance. The institute is always abuzz with new ideas and it is an exciting place to be. If you happen to be a dreamer.

The Institution is having more than 1,50,000 sft. built up area with well established laboratories in each department to cater to the needs of the students. Besides the institution is providing transport facility to the needy and also have good sports and canteen facilities.

A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

ABOUT THE DEPARTMENT:

The department of Electronics and Communication Engineering was established in the year 2009 and is running successfully with an intake of 60 students. The department is being run with dedicated staff members having an average experience of more than 10 years and teaching. The vision of the department is to achieve more recognition of the department and the institution. The department is well equipped with the state of the art infrastructure in all the laboratories. Our students are performing well in academics and they are also encouraged to participate equally in co-curricular and extra curricular activities. They are also participating in various technical events conducted by other prestigious colleges and universities and won prizes. Students are performing well in competitive exams like GATE, GRE, TOEFL. Some of the students are pursuing PG Programmes in prestigious Institutions like IIT's, NIT's and various universities. A good number of students are being selected by different Multi-national companies like IBM, TCS, CTS, Wipro, Accenture, Infosys and other prestigious companies every year

ABOUT THE PROGRAM:

FPGA (Field Programmable Gate Array) is a programmable hardware device that can be configured to perform specific digital functions. VHDL and Verilog are hardware description languages used to design, model, and implement FPGA circuits. They are widely used in applications like digital signal processing, robotics, and embedded systems. These languages allow designers to describe hardware behavior at different levels such as behavioral, RTL, and structural. Designs written in VHDL or Verilog are simulated to verify correctness before being programmed onto the FPGA. FPGAs offer high speed, parallel processing, and flexibility ..

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Date : 08-01-2025.

Program Report

Name of the Event : A one day workshop on "**FPGA with VHDL and Verilog** "

Date/Duration : 06-01-2025 | 10:00 AM to 05:00 PM

Resource Person : **DR. G.A. ARUN KUMAR**

> **Associate Professor, ECE Department,**
>
> **ADITYA UNIVERSITY, Surampalem.**
>
> **Email:** aarunkumarg@gmail.com
>
> **Contact number: 9494954969**

Name of the Coordinator : Mr.M Varaprasad

No. of the students attended : 69

Objective of the event : The objective of this event is to introduce students to FPGA architecture and digital design concepts, while building confidence in using VHDL and Verilog for hardware programming. It aims to provide hands-on experience in implementing and testing FPGA-based circuits. The program helps learners understand real-time digital system behavior and strengthens their ability to design efficient hardware solutions for industry needs.

Topics covered :

- Introduction to FPGA architecture and applications, basics of HDL
- Basics of HDL: VHDL and Verilog syntax & structure.
- Combinational and sequential circuit design using HDL.
- Simulation, synthesis, and implementation flow.FPGA toolchain usage (Xilinx/Intel)

Outcome of the event :

- Students will understand FPGA architecture and apply VHDL/Verilog for digital design.
- Participants will gain hands-on skills in simulating, synthesizing, and implementing HDL-based circuits.
- Learners will be capable of developing and debugging real-time FPGA projects for practical applications.
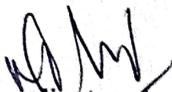
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VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

STUDENTS LIST

S. No.	Roll No.	Name of the Student	Signature
1	236K1A0401	ADATRAVU PRADEEP KUMAR	A. Pradeep.
2	236K1A0402	AMBATI SRI TULASI	A. Sri Tulasi
3	236K1A0403	ANAKAPALLI SIVA SHANKAR	A. sivashankar
4	236K1A0404	ANALA SOWMYA	A. Sowmya
5	236K1A0405	BANDARU PREMA SAGAR	B. Prem Sagar
6	236K1A0406	BATHULA GANESH	B. Ganesh
7	236K1A0407	BATHULA SAI BHADRA	B. Sai Bhadra
8	236K1A0408	BOCHA MANI SHANKAR LAKSHMAN	B. Lakhman
9	236K1A0409	BORA PREM SAI	B. prem sai
10	236K1A0410	BURELA RAJEEVA LOCHAN	B. Rajeevalochan
11	236K1A0411	CHAKKA SRIRAM	Ch.sri Ram
12	236K1A0412	CHEEMALA PRAVEEN SURYA PRAKASH	Ch. Praveen
13	236K1A0413	CHIKKALA LEELA KALYANI	Ch. Leela Kalyani
14	236K1A0414	CHINTALA VANITHA	Ch. vanitha
15	236K1A0415	CHODAVARAPU ANANDESWARI	Ch. Anandeswari
16	236K1A0417	DANDUPROLU SANKAR	D. Sankar
17	236K1A0419	VELAMARTHI HARI PRIYA	V. Haripriya
18	236K1A0420	DUMMUGUDUPU ANITHA	D. Anitha.
19	236K1A0421	GARIMELLA SRI VALLI AMRUTHA VARSHINI	G. Amrutha.
20	236K1A0422	GEDDADA ABHISHEK	G. ABhishek.
21	236K1A0423	GORRELA VEERENDRA	G. Veerendra
22	236K1A0424	GORRIPATI BHANU PRAVALLIKA	G. Bhanu

| 23 | 236K1A0425 | GUTHURTHI JAHNAVI | G. Jahnavi |
24	236K1A0426	JAMPA POORNA CHANDRA MOULI	J. Poorna chandra mouli
25	236K1A0427	JOKA SIRI BABU	J. Siri Babu
26	236K1A0428	KARANAM SIVA MANIKANTA	K. Siva mani kanta
27	236K1A0429	KADIYALA KOWSALYA	K. kowsalya
28	236K1A0430	KAMBAM PERSI	K. Persi
29	236K1A0431	KARRI ABHINAV SAI	K. Abhinav Sai
30	236K1A0432	KARRI MANIKANTA	K. Manikanta
31	236K1A0433	KODIGUDDU MANIKANTA	K. Manikanta
32	236K1A0434	KOTTUM VEERA VENKKATESHH	K. Venkatesh
33	236K1A0435	KUDIPUDI VIJAY	K. Vijay
34	236K1A0436	KUNAPUREDDY L V D MANI CHANDRA	K. Mani chandra
35	236K1A0437	LAKSHMI MANOHAR VUPPARAPALLI	V. Manohar
36	236K1A0438	MADAKA JOSHVA SANTOSH	M. Joshva Santosh
37	236K1A0439	MOHAMMAD ABDUL KAREEM HAMEED	Md. Hameed
38	236K1A0440	MOHAMMED ALISHA	md. Alisha
39	236K1A0443	NARADASU KARTHIK NARAYANA	N. Karthik
40	236K1A0444	NAGULAPATI LAKSHMI GAYATRI	N. Lakshmi Gayatri
41	236K1A0445	VOLETI MADHU KAILASH	V. Madhu Kailash
42	236K1A0446	NOOKADA DHARANI	N. Dharani
43	236K1A0447	OGIREDDY SRAVANI	O. Sravani
44	236K1A0448	PALLI DHANARAJ	P. Dhana Raj
45	236K1A0449	PAPPU LOHITHA	P. Lohitha
46	236K1A0450	PATTUCHARLA LAKSHMI ANJANA SRI DEVI	P. Anjana Sridevi

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47	236K1A0451	PEDAPUDI SUNNY	
48	236K1A0452	POLISETTI CHARAN	
49	236K1A0454	VUNDAVALLI NAGA NISHANTH	
50	236K1A0455	RAYUDU SASIKALA	
51	236K1A0456	SALADI VEERA GANA SHYAM	
52	236K1A0457	SANGANA VAMSI	
53	236K1A0458	SEELI NAVEEN KUMAR	
54	236K1A0459	SIMHADRI SRI VAHINI	
55	236K1A0460	THUPAKULA ATMA KUMAR	
56	236K1A0461	TIVARI SAI BALAJI SANTOSH PRASAD	
57	236K1A0462	TRIPARNA SUNDARA KUMARI	
58	236K1A0463	VASAMSETTI MADHAVI SATYA SRI	
59	236K1A0464	CHEDULURI SRI RAM	
60	23JP1A0402	CHITIKELA KALYAN NAIDU	
61	23JP1A0405	PATTISABA SAILAKSHMI	
62	246K5A0401	KASI MANASA	
63	246K5A0402	VIKHITA KOMMARI	
64	246K5A0403	KOSURI MAHALAKSHMI	
65	246K5A0404	KUMPATLA SIVARAJA	
66	246K5A0405	MAMIDI VEERA NAGENDRA	
67	246K5A0406	TANALA SIVA NANDEESWARA	
68	246K5A0407	KOTIBOINA DURGA PRASAD	
69	246K5A0408	SADA SATYA SURYA SRINIVAS	

Coordinator

HOD

IDEAL INSTITUTE OF TECHNOLOGY
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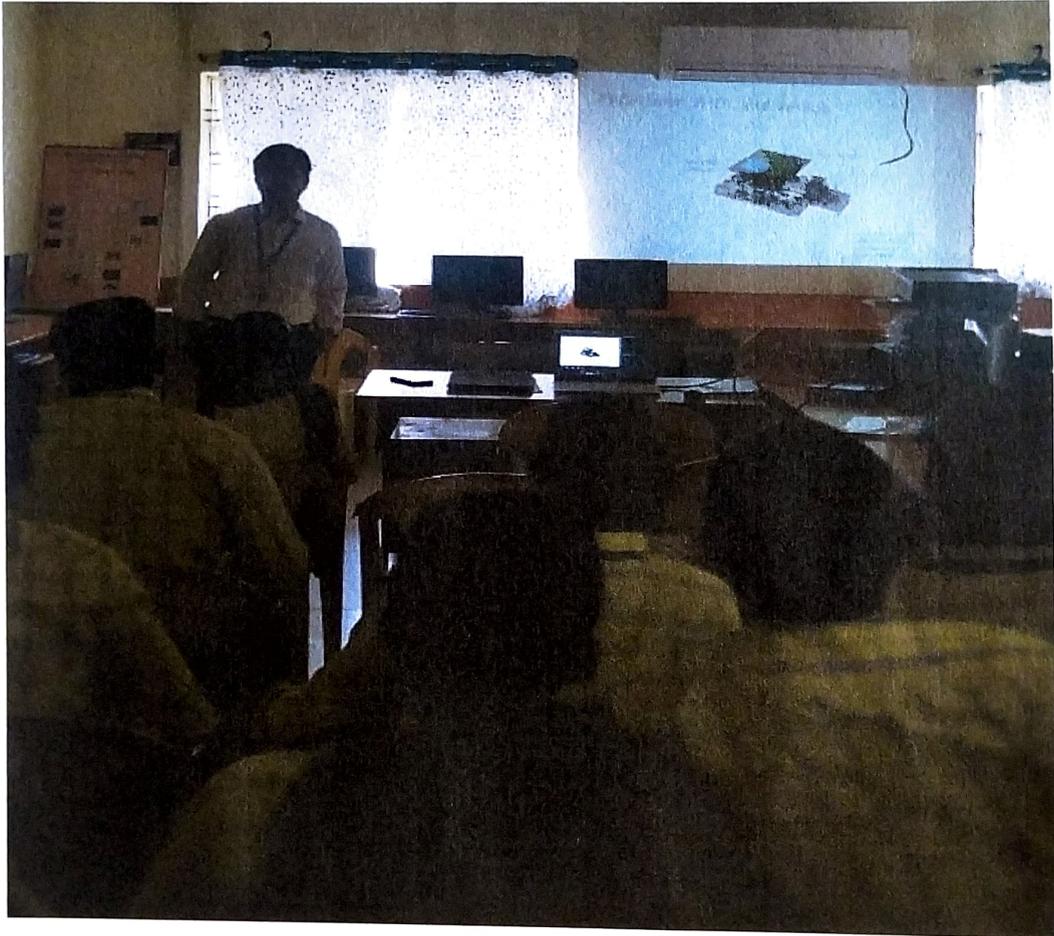
One Day Workshop on **"FPGA with VHDL and Verilog "**by Dr.G A Arun kumar Department of ECE.
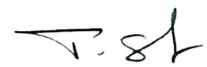
PRINCIPAL

Date: 02-01-2025

CIRCULAR

All the III B.Tech (CSE) students are hereby informed that **A Three Days Workshop on Role of "Advanced Database"** will be conducted from 06-01-2025 to 08-01-2025. Interested students can enroll their names with Smt. B.Bhagaya Lakshmi, Assistant Professor, CSE Department on or before 04-01-2025. The details of topics and resource person are displayed in CSE Department notice board.

Venue: 203- Seminar Hall.

HOD

PRINCIPAL

Circulate among III B.Tech students

HODs are informed to circulate among concerned Staff Members

Copy to:

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IQAC P. Redhila
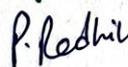
HOD – ME

HOD – ECE

HOD – H&BS

IDEAL INSTITUTE OF TECHNOLOGY

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VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

Date: 20-01-2025

PROGRAM REPORT

Name of the Event: A Three Days Workshop on Role of "Advanced Database"

Dates: 06-01-2025 to 08-01-2025

Resource Person: Mr. P.NANIBABU

> Associate Professor, CSE Department, VSM College
> Engineering,Ramachandrapuram
>
> Email: nanibabu2@gmail.com
>
> Contact Number: 7671015858

Name of the Coordinator: Smt B.Bhagaya Lakshmi

Number of students attended: 132

Venue: 203- Seminar Hall.

Objectives of the Program:

- ➤ To provide a **deep understanding of advanced SQL techniques and performance optimization.**
- ➤ To teach participants how to **design, optimize, and maintain complex databases.**
- ➤ To introduce **NoSQL and modern database technologies** for handling large-scale or unstructured data.
- ➤ To help learners understand **distributed systems, sharding, replication, and consistency models.**
- ➤ To build practical skills in **database administration, security, and backup strategies.**
- ➤ To guide participants through applying skills in a **real-world database design and optimization project.**

Topics Covered:

- ➤ Advanced SQL & Query Optimization.
- ➤ Database Design & Modeling.
- ➤ NoSQL & Modern Database Technologies
- ➤ Big Data & Distributed Databases
- ➤ Database Security & Administration
- ➤ Real-Time Data & Cloud Databases

IDEAL INSTITUTE OF TECHNOLOGY

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VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

Outcomes of the Program:

➢ Write and optimize **advanced SQL queries** using indexing and query plans.
➢ Design **efficient, scalable, and normalized/denormalized database schemas.**
➢ Work with both **relational and NoSQL databases** for different use cases.
➢ Understand **distributed database architecture** and how modern systems scale.
➢ Apply **security best practices** including encryption, roles, and audits.
➢ Perform **backup, restore, administration, and monitoring tasks.**
➢ Work with **cloud-based and real-time databases.**
➢ Complete a **mini advanced database project** demonstrating practical skill.
➢ Gain confidence to work with enterprise-level database systems and architectures.

B.Bhagya Lak
COORDINATOR

HOD

PRINCIPAL

IDEAL
INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA
Cell : 8008564954
9848179610

A Three Days Workshop on Role of "Advanced Database"

DATE: 06-01-2025 to 08-01-2025

Venue:
IDEAL Institute of Technology
203 Seminar Hall

Organized by
Department of CSE

PROGRAM COMMITTEE:-

CHIEF PATRON :
Dr. P. Krishna Rao
Chairman

PATRONS :
Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

PRINCIPAL :
Dr. T.Srikanth

Head of the Department
Sri.M.S.R.S.Prasad
Associate Professor

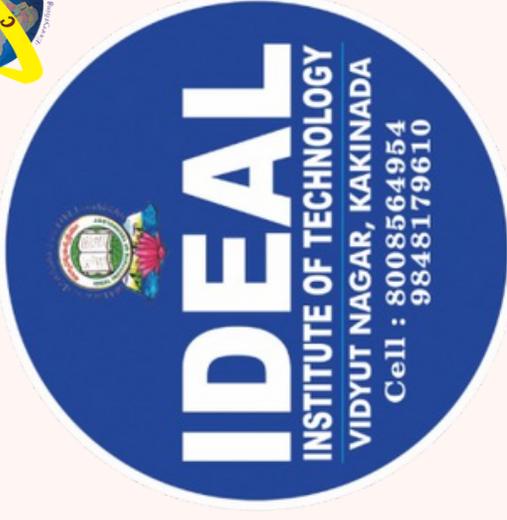**CONVENOR :**
Smt.P.Radhika Krupalani,
Associate Professor

COORDINATORS :
Smt B.Bhagaya Lakshmi
Assistant Professor,
CSE Department

ADDRESS FOR COMUNICATION:

Smt B.Bhagaya Lakshmi
CO-ORDINATOR
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA-533003

CONTACT US :9646565968

PROGRAMME CONTENT:-

This program provides a hands-on approach to the Role of Advanced Database Systems, equipping learners with the skills to design, manage, and optimize modern data storage solutions. Participants cover fundamentals such as advanced SQL concepts, data modeling, normalization, and indexing, as well as advanced topics including query optimization, transactions, concurrency control, and database security. The course also addresses backup and recovery strategies, performance tuning, and scalability techniques.

Resource person:

P.NANIBABU
Associate Professor, CSE Department,
VSM College
Engineering,Ramachandrapuram
ph :7671015858

REGISTRATION FORM

Name:...

Designation:.......................................

Institution:...

Address for communication:

....

....

Mobile:...

Email:...

ABOUT THE DEPARTMENT :

Computer Science Engineering Department was estab lished in the year 2009 with an intake of 60. The lateral entry of the Department is 20% of the total intake. The Department maintains excellence in its infrastructural and academics.

We feel pride in organizing workshops and seminars to the students and also other colleagues for Update of knowledge and betterment of the society.

Since its inception in the department is offering four year B.Tech degree programs in Computer Science Engineering.

We have 24X7 internet facility with a band width of 20 Mbps to cater the need of the academics and non academic activities.

Our faculty encourages each and every student to pursue research and publish paper in reputed journals and think beyond the box for the technology and the society. We are proud to be member Ideal Group.

About the Program:

This program is designed to provide a practical and hands-on introduction to Advanced Database Systems, equipping learners with the skills to design, manage, and optimize complex data storage and retrieval solutions. As organizations increasingly rely on large-scale data for decision-making and operations, a strong understanding of advanced database concepts enables participants to ensure data integrity, performance, and scalability. The program covers essential concepts such as advanced SQL queries, data modeling, normalization, indexing, and transaction management, followed by advanced topics including query optimization, concurrency control, database security, and access control mechanisms.

In addition, participants explore backup and recovery strategies, performance tuning techniques, and approaches for handling large and distributed datasets.

Throughout the program, learners will engage in practical exercises and hands-on projects that simulate real-world advanced database scenarios, allowing them to build expertise in designing, implementing, and managing efficient database systems. Emphasis is placed on developing the skills necessary to handle complex queries, optimize database performance, and ensure data consistency and integrity across applications. By the end of the program, participants will be well-equipped to work with advanced database technologies, supporting reliable and high-performance data management in enterprise environments.

The program also emphasizes applying advanced database concepts to real-world use cases. Participants will gain a comprehensive understanding of when and how to use indexing strategies, normalization and denormalization techniques, transactions, and concurrency control to improve efficiency and reliability. The course covers query optimization, locking mechanisms, backup and recovery processes, and database security practices, enabling learners to design robust, secure, and scalable database solutions.

Additionally, this program provides an in-depth understanding of essential tools and techniques used in modern database systems, including advanced SQL features, stored procedures, triggers, views, and performance monitoring tools. Learners will work on practical database projects and case studies, gaining the ability to design schemas, manage large datasets, implement access control, and maintain databases that support scalability, availability, and long-term organizational needs.

About the College:

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educa tonal Society of Ideal Institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honoured philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal Institutions are of its own kind in rendering service to society and value-based education.

During early seventies Kakinada used to have only two colleges. Student community used to suffer a set-back to upgrade their education even to the level of intermedi- ate. The ideal junior college had been started to cater to the needs of student community. In due course the jr college flourished into Degree college and P.G courses like M.B.A, M.CA, MA, M.Sc and Engineering College.

Now the college is run under the expertise of Dr. P Krishna Rao, Chairman of Pragati Engineering College to improve the Capabilities and Job potentials of the students. Ideal institute of technology is one and only institute which is located in the midst of Kakinada amid mango groves in the lap of Nature in this present era of knowledge and technology driven economy, globaliza- tion and liberalization, every employer and the industry house seeks employees to be productive and possess skills, competence and values. This is exactly what we at Ideal Institute endeavor to provide to our students. The spirit of innovation, modernization and student-centric teaching-learning are the corner stones of academics at Ideal Institute.

A.Y-2024-2025

LIST OF STUDENTS

S.no	Redg.no	Name of the student	Signature
1	226K1A0501	ACHANTA JNANA DEEPTHI RAGA SWARUPINI	A.Deepthi
2	226K1A0502	BATHINA BHUVANA SIRISHA	B.Sirisha
3	226K1A0503	BATHINI KUSUMA VENKATA SRI DURGA	B.K.V.Sri Durga
4	226K1A0504	BONTHU MAHENDRA RAJU	B.Mahendra Raju
5	226K1A0505	BULA NIREEKSHAN	Bula Nireekshan
6	226K1A0506	CHOLLANGI LAKSHMI SANTHI VINEETHA	B.Lakshmi santhivineetha
7	226K1A0507	DANTHAMALLA SANDHYA	D.Sanc
8	226K1A0508	DONE SIMHADRI	D.Simhadri
9	226K1A0509	GANDHAM DURGA PRASHANTH	G.Durga prashanth
10	226K1A0510	GEESALA SUJANA	G.SUJana
11	226K1A0511	GORLE DEVENDRA	Gorle Devendra
12	226K1A0512	GRANDI PRAMEELA	G.Prameela
13	226K1A0513	GUBBALA NITHIN SIMHA	G.Nithin Simha
14	226K1A0514	GUMMALA NALANDA	G.Nalanda
15	226K1A0515	GUTHULA SHANMITHA SARANYA	G.Shanmi
16	226K1A0516	IMANDI SOUMYA	I.Soumya
17	226K1A0517	IMMIDI PURVAJA VAISHNO DEVI	I.P.vaishnu
18	226K1A0518	IMMIDISETY GEETHA LAXMI MADHURI	I.Geetha Laxmi madhuri
19	226K1A0520	INDUPURI SATWIK	InduPuri Satwik
20	226K1A0521	JAKKAPU HEMANTH VENKATA SESHA SAI	J.H.V.Sesha Sai
21	226K1A0522	JONNALAGADDA LEELA PRATAP	J.Leela Pratap
22	226K1A0524	KALLA YAMUNA MAHA LAKSHMI	K.Yamuna maha Lakshmi
23	226K1A0525	KAMIREDDY NAGA SATYA SRI VAISHNAVI	K.N.S.S.Vaishnavi
24	226K1A0526	KANAKAPALLI SAI MADHURYA	K.Sai Madhurya
25	226K1A0527	KANUMURI ANUSHA	k.Anusha
26	226K1A0528	KARRI SHRUTHI HAASINI	k.Shruthi
27	226K1A0529	KASUKURTHI VISHAL MANIBABU	K.Vishal.
28	226K1A0530	KEERTHI ANU	Keerthi Anu

29	226K1A0531	KODURI MANIKANTA	K. Manikata
30	226K1A0532	KONTHAM YASWANTHI	K. Yaswanthi
31	236K1A0537	NARA ABIVANDANA	N. Abivandana
32	236K1A0538	NARAGANA J S V SAI SWAROOP	N. swaroop
33	236K1A0539	PALEPU GAYATHRI	P. Gayathri
34	236K1A0540	PALEPU GOVARDHAN	P. Govardhan
35	236K1A0541	PALIVELA KIRANKUMAR	P. Kirankumar
36	236K1A0542	PALIVELA SAI DHANUSH RAJ	P.S. Dhanushraj
37	236K1A0543	PAMPANA SIVA GANGADHAR MOULI	P. Mouli
38	236K1A0544	PATNEEDI SRI SATYA SIRI	P. Satyasiri
39	236K1A0545	PEMMANABOYIDI GAYATHRI DEVI	P. Gayathri Devi
40	236K1A0546	PERUMALLA SANTHI SWAROOPA	P. Santhi Swaroopa
41	236K1A0547	BANDARU SAI SATHWIK	B. Sai Sathwik
42	236K1A0548	RAJAMAHENDRAVARAPU SATYA SRI	R. Satya Sri
43	236K1A0549	,RELLI ABHINASH	ABHINASH
44	236K1A0550	S N M T SANVITHA BATCHU	Sanvitha
45	236K1A0551	SREERAMADASS SREE KRISHNA NAGA KALYAN	S.S.K. Naga kalyan
46	236K1A0552	SAGIRAJU RAVIESWAR	S. Ravieswar
47	236K1A0553	SAGIRAJU VENKATA SIRI	S. Venkata Siri
48	236K1A0554	SANGADI JAYANTHI	S. Jayanthi
49	236K1A0555	SEEKOLU ANITHA KUMARI	S. Anitha kumari
50	236K1A0557	SEERAM NISHANTH	S. Nishanth
51	236K1A0558	SHAIK RESHMA	S. Nishanth.
52	236K1A0559	SISTA SANGEETHA KIRANMAI	S. Kiranu
53	236K1A0560	SNIGDHA ORUGANTI	Snigdha
54	236K1A0561	SURAMPUDI AKHIL BABU	S. Akhil
55	236K1A0562	SURISETTI NAGA CHAITANYA	S. Nagachaitanya
56	236K1A0563	SURLA LALITHA	S. Lalitha
57	236K1A0564	VARA LEENA DHARSHINI	V.L. Dharshini
58	236K1A0565	VEERA PUNEETHA	V. Puneetha
59	236K1A0566	KATTA ADITYA VARDHAN	K. Aditya
60	236K1A0568	ANUSURI ASHA DEEPA	A. Asha Deepa

61	236K1A0569	B NAGARAJA DATTASAI ASHRIT SARVAN	B. Sarvan
62	236K1A0570	BANDARU DURGA ANJALI	B. Anjali
63	236K1A0571	BANDARU VENKATA RAMAYYA	B. Ramayya
64	226K1A0567	ANANTHAPALLI VIGNESH	A. Vignesh
65	226K1A0568	BANDARU SURYA	B. Surya
66	226K1A0569	BASWA APARNA DEVI	B. Aparnadevi
67	226K1A0570	BATTIVALASA SRI LALITHA DEVI	B. Lalitha Devi
68	226K1A0571	BEERA SAI SANTOSH	B. Sai Santosh
69	226K1A0572	CHIKKALA RAJKUMAR	Ch. Raj kumar
70	226K1A0573	CHITIKELA PRATHYUSHA	Ch. Prathyusha
71	226K1A0574	DEVARAKONDA STEEVEN TEJA	D. Steeven Teja
72	226K1A0575	DODDI DURGA HARSHITH	D. Harshith
73	226K1A0577	DULLA SIVA KALYANI	D. S. Kalyani
74	226K1A0578	GARBABU BHARATH CHANDRA	G. Bharath Chun
75	226K1A0579	GAVARASANI SIVADURGA	G. sivadurga
76	226K1A0580	GEESALA RAMYA	G. Ramya
77	226K1A0581	GOLAJANI THANUJA	G. Thanuja
78	226K1A0582	GUTHI NAGA KARTHIKEYA	G. Karthikeya
79	226K1A0584	JANGAREDDI VEERA ADI SESHU	J. seshu
80	226K1A0585	KADIYAPU ABHIRAMI	k. Abhirami
81	226K1A0586	KALADI DEVI KRISHNA	K. Devi Krichna
82	226K1A0587	KOKKILIGADDA VIJAY KUMAR	K. Vijoy Kumar
83	226K1A0588	KOPPISETTI VEERA MANIKANTHA	K. veera manikata
84	226K1A0589	KOYYA VENKATA SAI SANDEEP REDDY	K. Manikanta sandup.
85	226K1A0592	MADHABATHULA PREETHAM	M. Preetham
86	226K1A0593	MATTA SATISH GOWD	M. Satish Gowd
87	226K1A0594	MD NOOR FAYAZ ALI	MD. Fayaz Ali
88	226K1A0595	PAGADAM LALITHA JAGADESHWARI	P. Lalitha
89	226K1A0596	MUMMIDI AKASH	M. Akash
90	226K1A0597	MUMMIDI VEERA VENKATA VIJAY TEJA	M. Viv Vijay Teja
91	226K1A0598	PADAMATI RAMYASRI	P. Ramyasri

92	226K1A0599	PALIKA VIGNESH	P. Vignesh
93	226K1A05A0	PALIVELA ABHIRAM	P. Abhiram
94	226K1A05A2	PALLA SATYA DEV	P. Satyadev
95	226K1A05A3	PANDIRI RAVI SHANKAR	P. ravishankar
96	226K1A05A4	PEMMADI MOHAN KRISHNA	P. Mohan Krishna
97	226K1A05A5	PENTAPATI VISHNU RATHA	P. vishnu Ratha
98	226K1A05A6	PINAPOTHU NANI	P. Vishnu Ratha
99	226K1A05A7	PIRAADI DURGA PRASAD	P. Durga Prasad
100	226K1A05A8	MALLIPUDI MEHER LAKSHMI PRIYA	M. Meher Lakshmi Priya
101	226K1A05B0	PUSARLA SRI DIVYA	P. Sri Divya
102	226K1A05B1	RAKSHIT S	Rakshit S
103	226K1A05B2	RAMDEVU VIJAY	R. Vijay
104	226K1A05B3	REGADAMILLI SAI SANKARA MANOJ	R. Sushma. Manoj
105	226K1A05B4	SAGIRAJU SUSHMA	S. Sushma
106	226K1A05B5	SATYA VARSHITA SIRIGINA	Satya Varshitha
107	226K1A05B6	SEELAM MAHALAKSHMI	
108	226K1A05B7	SOMESWARAPU MALATHI	S. Malathi
109	226K1A05B8	TALATAM LIKHITHA	T. likhitha
110	226K1A05C0	THOTA VIJAYA RATNAM	T. Vijaya ratnam
111	226K1A05C1	TUMMA SRI NAGA VENKATA YASASWI	T. Yasaswi
112	226K1A05C2	TUMPALA SIRI	T. Siri
113	226K1A05C3	VASAMSETTI BALU	V. Balu
114	226K1A05C4	VASAMSETTI DEEPIKA RAMA LAKSHMI	V. Deepikaramalakshmi
115	226K1A05C5	VASAMSETTI SRI MAHALAKSHMI	V. Srimahalakshmi
116	226K1A05C6	VELUDUTI DURGA SRAVAN KUMAR	V. Durga Sravan
117	226K1A05C7	VELUGUBANTLA SATYA SRI RAMA DEVI	V.S.S. Ramadevi
118	226K1A05C8	VIPPARTHI UTTEJ	V. uttej
119	236K5A0501	ABBIREDDY NAGA GANGADHAR	A. Naga Gangadhar
120	236K5A0502	ARDHANI MOULI VENKAT	Moulivenkat A
121	236K5A0503	BALLA HARSHITHA	Harsha
122	236K5A0504	CHITRADA SURENDRA	Surendra

123	236K5A0505	DUPPALAPUDI DIVYASRI SATYA	D. Divyasri Satya
124	236K5A0506	GUTTULA SATYA VEERA DURGA PRASAD	G. S. V. D. Prasad
125	236K5A0507	PADALA DIVYA SRI	P. Divya N
126	236K5A0508	PALEPU MAHESH	P. Mahesh
127	236K5A0509	PENKE MANIKANTA	P. Mani Kanta
128	236K5A0510	PILLI J V DURGA PRASANNA KUMAR	P. J.V.D.P. Kumar
129	236K5A0511	SHAIK ABU HANIEF	Sk. Abu Hanief
130	236K5A0512	SURADA GANESH	S. Ganesh
131	236K5A0513	NAGEEDI NUTHAN TEJAS	N. Nuthan Tejas
132	236K5A0514	BIRUDA SAI VINAY	B. Sai Vinay

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Date: 27-01-2025

CIRCULAR

All the III B. Tech (ECE) students are here by informed that **A One day workshop** on **"IOT in Real World: Sensors connectivity and control"** will be conducted on 03-02-2025. All interested students can enroll their names with Mr.B. Kalyan Ram sir , Asst. Professor, Department of ECE on or before 01-02-2025. The details of topics and resource persons are available in brochure displayed in ECE department's notice board.

Venue :   203 Seminar hall

HOD   PRINCIPAL

Circulate among III B.Tech students

HODs are informed to circulate among concerned staff members

Copy to :
AO
HOD-ECE
HOD-CSE,CSM,COS
HOD-ME
HOD-H&S
IQAC

OBJECTIVES OF THE PROGRAM:

- **Understand Core Components:** Define and explain the essential building blocks of any IoT system: **sensors** (data collection), **connectivity** (data transfer), and **control** (automated action).

- **Explain Communication Technologies:** Identify and differentiate between the key communication protocols (e.g., Wi-Fi, LoRaWAN, MQTT) used to ensure reliable data exchange between devices.

- **Analyze Real-World Applications:** Examine practical case studies (e.g., Smart Cities, Industrial IoT, Smart Homes) to see how sensors and control mechanisms are implemented in the field.

- **Address Challenges:** Recognize and discuss the critical issues in deploying IoT, focusing primarily on **data security, privacy,** and scalability.

PROGRAM COMMITTEE:

CHIEF PATRON

DR.P.KRISHNA RAO
CHAIRMAN

PATRON

DR.P.CHIRANJEEVINI KUMARI
SECRETARY&CORRESPONDENT

PRINCIPAL

DR.T SRIKANTH

ADDRESS FOR COMMUNICATION

MR. B Kalyan Ram

COORDINATOR

IDEAL INSTITUTE OF TECHNOLOGY

**VIDYUT NAGAR,KAKINADA-533003
CONTACT US.**

RESOURCE PERSON

DR M Rama Krishna Reddy

ASST.PROFESSOR, ADITYA UNIVERSITY

ONE DAY WORKSHOP ON

"IOT IN REAL WORLD: SENSORS CONNECTIVITY AND CONTROL"

03-02-2025

VENUE: ROOM NO 203, SEMINAR HALL

IDEAL INSTITUTE OF TECHNOLOGY

ORGANIZED BY

DEPARTMENT OF ECE

ABOUT THE COLLEGE:

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educational society of ideal institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honored philanthropists, educationists, intellectuals and elite of Kakinada such as Late Sri I. V. Raju, Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal institutions are of its own kind in rendering service to Society and value-based education. During early seventies Kakinada used to have only two colleges. Student community used to suffer a setback to upgrade their education even to the level of Intermediate.

The ideal Junior college had been started to cater to the needs of student community. In due course the Jr. college flourished into Degree college and PG courses like M.B.A, M.C.A, M.A, M.Sc and Engineering College. Now the college is run under the expertise of Dr. P. Krishna Rao, Chairman of Pragati Engineering College to improve the capabilities and job potentials of the students.

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The faculty members strive to promote a sense of enquiry and questioning among their students. The culture at the institute is one of openness, mutual trust and faith most conducive to unconditional commitment to learning. Our faculty colleagues work on a diet of commitment towards excellence. We believe learning shall be a joy and teaching a pleasure.

The institute is committed to generate, disseminate and preserve knowledge, to work with others to bring this knowledge to face the global challenges. We are committed to provide our students an education that combines the rigour of academics and the grind of application along with the excitement of discovery, the zeal to develop in each member of the ideal community the ability and passion to work wisely, creatively and effectively for the betterment of mankind.

The institute extends moral and placement support too. Value based education, mentoring and character building, job oriented short term courses, guest speakers from the industry, visits to industry houses, Entrepreneurship Development Programmes are our main stay. Students live in a unique environment that promotes culture, sports, society, contribution, and above all the self-governance. The institute is always abuzz with new ideas and it is an exciting place to be. If you happen to be a dreamer.

The Institution is having more than 1,50,000 sft. built up area with well established laboratories in each department to cater to the needs of the students. Besides the institution is providing transport facility to the needy and also have good sports and canteen facilities.

A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

ABOUT THE DEPARTMENT:

The department of Electronics and Communication Engineering was established in the year 2009 and is running successfully with an intake of 60 students. The department is being run with dedicated staff members having an average experience of more than 10 years and teaching. The vision of the department is to achieve more recognition of the department and the institution. The department is well equipped with the state of the art infrastructure in all the laboratories. Our students are performing well in academics and they are also encouraged to participate equally in co-curricular and extra curricular activities. They are also participating in various technical events conducted by other prestigious colleges and universities and won prizes. Students are performing well in competitive exams like GATE, GRE, TOEFL. Some of the students are pursuing PG Programmes in prestigious Institutions like IIT's, NIT's and various universities. A good number of students are being selected by different Multi-national companies like IBM, TCS, CTS, Wipro, Accenture, Infosys and other prestigious companies every year.

ABOUT THE PROGRAM:

This program offers a practical introduction to the Internet of Things (IoT). It meticulously covers how **Sensors** are used for real-world data collection and acquisition. The core of the program details the various **Connectivity** protocols and networking standards essential for data transfer. It explains the critical function of **Control**, demonstrating how processed data triggers automated system actions.

Date : 04-02-2025.

Program Report

Name of the Event : A one day workshop on "**IOT in Real World: Sensors connectivity and control**"

Date/Duration : 03-02-2025 | 10:00 AM to 05:00 PM

Resource Person : Dr. M RAMA KRISHNA REDDY

Assistant Professor, CSE Department,

ADITYA UNIVERSITY, surampalem.

Email: Ramakrishna.chanti@gmail.com.

Contact number: 7680829318

Name of the Coordinator : Mr. B Kalyan Ram

No. of the students attended : 69

Objective of the event : The objective of this event is to introduce participants to real-world IoT concepts. It aims to provide practical knowledge of sensors, connectivity, and device control. The event helps learners understand how IoT enables automation and smart solutions.

Topics covered :

- Basics of IoT and real-world application
- Sensor types and their functions
- Connectivity methods used in IoT
- Data flow and simple IoT control systems

Outcome of the event :

- Participants will understand the basic concepts and real-world applications of IoT.
- They will gain knowledge about different sensors and their practical uses.
- Learners will understand various connectivity technologies used in IoT systems.

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VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

STUDENTS L.IST

S. No.	Roll No.	Name of the Student	Signature
1	216K1A0428	KOLA PRASANTHI	K. prasanthi
2	226K1A0401	ADATRA THARUN	A.THARUN
3	226K1A0402	AKULA SAI SANDEEP	A Sandeep
4	226K1A0403	ANASURI TARAKA VIJAY	A. Tarak vijay
5	226K1A0404	BADAM B S P R L SAMEERA	B. Sameera
6	226K1A0405	BATREDDI VEERA DURGA SURYA BALAJI	B. Balaji
7	226K1A0406	BODDU HANU	B. Henu
8	226K1A0407	BOJJA DIVYA	B. Divya.
9	226K1A0408	BURADAKAVI VEERA RAGHU SATYA KUMAR	Satya kumar
10	226K1A0409	CHEDURTHIPATI SURYA TEJA	Surya Teja
11	226K1A0411	CHODIPILLI MANOHAR	C. manohar
12	226K1A0412	CHODIPILLI VENKATESH	Ch. Venkatesh.
13	226K1A0413	CHOKKA SANJAY	.C. sanjay
14	226K1A0414	DEVARA SAI ARAVIND	D. Aravind
15	226K1A0415	ESURU VIJAYA	E. Vijaya
16	226K1A0416	GANAPATHIRAJU JAYANTH VARMA	J Varma
17	226K1A0417	GEDDADA SURYA KIRAN	G Kiran
18	226K1A0418	GOTETI SESHA VENKATA SAKETH RAM	G. Saketh ram
19	226K1A0419	GUMMALLA MANIKANTA	G. Manikanta
20	226K1A0420	GUNDU SIVA SUBRAHMANYAM	G. Subbu
21	226K1A0421	JUTTUKA NAVEEN	J. Naveen
22	226K1A0423	KAMPENA SRILATHA	K. Srilatha

23	226K1A0424	KOLA DURGA GAYATRI RAMADEVI	K. Rama Devi
24	226K1A0425	KONA K K LAKSHMI VENKATESWARLU	K. Venkat
25	226K1A0426	KONA VEERA VENKATA SAI MOUNIKA	K.V.V.S. Mounika
26	226K1A0427	KORADA GOWTHAMI	K. Gowthami
27	226K1A0428	KOTANI ANIL KUMAR	K. Anil
28	226K1A0429	KOTHAPALLI SRI KRISHNA	K. Kri
29	226K1A0430	KURRA KAVITHA VEERA RAGHAVA KUSUMA	K.K.V.R. Kusuma
30	226K1A0431	MAREDDI LALITHA DEVI	M. Lalitha Devi
31	226K1A0432	MATTAPARTHI PAVANI	M. Pavani
32	226K1A0433	MELAM BHAGYA LAKSHMI	M. Bhagya lakshmi
33	226K1A0434	MUDDAKA BHAGYA SRI	M. Bhaggasri
34	226K1A0435	MUMMIDI LAKSHMI TAYARU	M. Lakshmi Tayaru
35	226K1A0436	NAKKA SAI SURYA DURGA MOULI LOKESH	N. Lokesh
36	226K1A0437	NAKKA TEJASWI	N. Tejaswi
37	226K1A0438	NEELAPU SUDHEER	N. Sudheer
38	226K1A0439	NIMMALA DURGA MAHENDRA	N. Durga Mahendra
39	226K1A0440	PALURI VAISHNAVI	P. Vaishnavi
40	226K1A0441	PARIMI LAKSHMI TULASI	P. Tulasi
41	226K1A0442	PASUPULETI SURYAKALA	P. Suryakala
42	226K1A0443	PENKE RAMYA MOUNIKA	P. Ramyamounika
43	226K1A0445	PITTA DEEPIKA	P. Deepika
44	226K1A0446	POTNURI CHAITANYA SAI AVINASH	P. Avinash
45	226K1A0447	RASAMSETTI PADMA SRI	R. Padma Sri
46	226K1A0448	REDDY MANIKYA	R. Manikya

47	226K1A0449	REGANI VENKATA KEERTHI PRIYA	R. V. K. priya
48	226K1A0450	ROKALLA LIKHITHA	R. Likhitha
49	226K1A0451	SAGARAPU BHARGHAVI	S. Bharghavi
50	226K1A0452	TALLURI SAI RAGHU RAM	T. Raghu Ram
51	226K1A0453	UPPALAPATI BOBBY	U Bobby
52	226K1A0454	YEDIDA VINITHA	Y. vinitha
53	226K1A0455	YERIPILLI SATISH KUMAR	Y. Satish kumar
54	226K1A0457	KORLA S ESWAR VENKAT DATTA KUMAR	K. kumar
55	226K1A0458	VADAPALLI VEERA VENKATA SATYANARAYANA	V. Satya Narayana
56	226K1A0459	GARAGA SURYA KIRAN	G. Surya
57	236K5A0401	KOMMOJU VENKATA BHANU PRAKASH	K. Prakash
58	236K5A0402	NANDIPATI SUDHEER	N. Sudheer
59	236K5A0403	NEELAPALLI GOWTHAM	N. Gowtham
60	236K5A0404	PYLA THULASI RAM	P. Thulasi Ram
61	236K5A0405	RAMIREDDY DURGA SRI LAKSHMI	R. Sri lakshmi
62	236K5A0406	THOTAKURA SAI MANIKUMAR	T. Sai
63	236K5A0407	AMALADASU SONY	A. Sony
64	236K5A0408	MANYAM DEVI SOWMYA	M. Sowmya
65	236K5A0409	SEELAM JYOTHI SWAROOP	S. Jyothi Swaroop
66	236K5A0410	ALLU BHUVANA LAKSHMI	A. Bhuvana lasmi
67	236K5A0411	BALASADI SODEVAKI	B. Sodevaki
68	236K5A0412	GANTA DEVI	G. Devi
69	236K5A0413	MUMMIDI NAGA CHANDINI	M. Chandini

BVN

Coordinator

D. Rajesh B

HOD

One Day Workshop on **IOT in Real World: Sensors connectivity and control** by Dr. M RAMA KRISHNA REDDY ,Department of CSE.
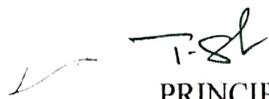
PRINCIPAL

IDEAL INSTITUTE OF TECHNOLOGY

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

VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

Date: 27-01-2025

CIRCULAR

All the III & IV B.Tech students are hereby informed that **A FIVE DAY WORKSHOP ON 3D PRINTING TECHNOLOGIES"** will be conducted on 03-02-2025 TO 07-02-2025. All the interested students can enroll their names with Mr.Ch.Raju, Asst. Professor, Mech Dept on or before 01-02-2025. The details of topics and resource persons are available in brochure displayed in Mechanical Engineering department notice board.

Venue : Mechanical Engg. Department, seminar hall-203.

HOD

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Circulate among III & IV B.Tech students.

HODs are informed to circulate among concerned staff members

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IDEAL INSTITUTE OF TECHNOLOGY

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

VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

Date : 10-02-2025

Program Report

Name of the Event: A FIVE DAY WORKSHOP ON 3D PRINTING TECHNOLOGIES.

Date/Duration: 03-02-2025 TO 07-02-2025| 10:00AM to 5:00 PM

Resource Person: Dr. V.Venkata Kamesh,

Professor, Dept. of Mechanical Engg., venkatakamesh.vinjamuri@aec.edu.in

Aditya College of Engineering, Surampalem.

Name of the Coordinator: Mr.Ch.Raju, Assistant. Professor.,Mechanical Department.

No. of the students attended: 54

Objective of the Event:

- To introduce the core concepts of 3D printing (additive manufacturing) technology, including its history and various processes like FDM, SLA, and SLS.
- To provide practical, hands-on experience in the complete 3D printing workflow, from design to the final product
- To expose participants to real-world and sector-specific applications of 3D printing in industries like aerospace, automotive, healthcare, and construction.

Topics covered:

- 3D printing workshop covers, including the basics of 3D printers and additive manufacturing
- Different printing technologies (like FDM and SLA)
- Workshop includes hands-on sessions and may touch on specific applications like bioprinting or architectural models.

Outcome of the event:

1. Participants gain a clear understanding of the different types of 3D printing technologies, their advantages, limitations, and the appropriate materials used for various applications.
2. Students and professionals are able to operate 3D printers safely and effectively, including setting up print parameters (temperature, speed, infill density, supports) and troubleshooting common issues.
3. Attendees are able to evaluate real-life scenarios and recommend the appropriate use of 3D printing technology for time and cost savings in product development.

CO-ORDINATOR

HOD

IDEAL

INSTITUTE OF TECHNOLOGY

VIDYUTH NAGAR, KAKINADA

A FIVE DAY WORKSHOP ON 3D PRINTING TECHNOLOGIES

03rd Feb 2025 to 07th Feb 2025

Organized by

Department of MECHANICAL

Topics Covered:

- •3D printing workshop covers, including the basics of 3D printers and additive manufacturing.
- Different printing technologies (like FDM and SLA).
- Workshop includes hands-on sessions and may touch on specific applications like bioprinting or architectural models

Outcome of the Programme:

- Participants gain a clear understanding of the different types of 3D printing technologies, their advantages, limitations, and the appropriate materials used for various applications.
- Students and professionals are able to operate 3D printers safely and effectively, including setting up print parameters (temperature, speed, infill density, supports) and troubleshooting common issues.

Program Committee
Chief Patrons:
Dr.P.Krishna Rao
Chairman
Principal: **Dr. T. Srikanth**
Resource Person Details:
Dr. V.Venkata Kamesh,
Professor, Dept. of Mechanical Engg.
Aditya College of Engineering, Surampalem.
Progaram Coordinator:
Mr.CH.RAJU,
Assistant Professor, Department of Mechanical
Engineering.

REGISTRATION FORM

Name: ....

Designation: ....

Institution: ....

Address for Communication : ....

....

....

....

Mobile: ....

E-Mail: ....

Accommodation Required: Yes/No.

Note: Last Date for Registration: 01-02-2025.

About the College

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and The educational Society of Ideal Institutions has been rendering yeoman serivce in the glorious field of education for the past 40 years.

The Education Society is the outcome of honoured philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal Institutions are of its own kind in rendering service to society and value-based education.

During early seventies Kakinada used to have only two colleges. Student community used to suffer a set- back to upgrade their education even to the level of intermediate.

The ideal junior college had been started to cater to the needs of student community. In due course the jr college flourished into Degree college and P.G courses like M.B.A, M.C.A, M.A, M.Sc and Engineering College.

Now the college is run under the expertise of Dr. P Krishna Rao, Chairman of Pragati Engineering College to improve the Capabilities and Job potentials of the students.

Ideal institute of technology is one and only institute which is located in the midst of Kakinada amid mango groves in the lap of Nature.

In this present era of knowledge and technology driven every employer and the industry house seeks employees to be productive and possess skills, competence and values. This is exactly what we at Ideal Institute endeavor to

provide to our students. The spirit of innovation, modernization and student-centric teaching-learning are the corner stones of academics at Ideal Institute.

The faculty members strive to promote a sense of enquiry and questioning among their students. The culture at the institute is one of openness, mutual trust and faith most conducive to unconditional commitment to learning.

Our faculty colleagues thrive on a diet of commitment towards excellence. We believe that learning shall be a joy and teaching a pleasure

The Institute is committed to generate, disseminate and preserve knowledge to work with others to bring this knowledge to face the global challenges. We are committed to provide our students an education that combines the rigours of academics and the grind of application along with the excitement of discovery.

We seek to develop in each member of the Ideal community the ability and passion to work wisely, creatively and effectively for the betterment of mankind.

The Institute extends moral and placement support too. Value based education, mentoring and character building, job oriented short term courses, guest speakers from the industry, visits to industry houses, Entrepreneurship Development Programmes are our main stay Students live in a unique environment that promotes culture, sports, society contributions, and above all the self-governance.

The institute is always abuzz with new ideas and is an exciting place to be, if you a happen to be dreamer.

The Institution is having more than 1,50,000 sft., built up area with well established laboratories in each department to cater to the needs of the students

Besides the Institution is providing transport facility to the needy and also have good sports and canteen facilities.

A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

About the Department:

The Mechanical Engineering department was established in 2009 with an intake of 60 seats. The lateral entry of students into the department is approximately 20% of the total intake every year. The department comprises well-qualified and experienced faculty, many of whom are alumni of JNTU Kakinada, JNTU Hyderabad, and Andhra University. The faculty continuously strives for Outcome Based Education (OBE) by exploring new frontiers of knowledge, imparting the latest technical expertise to students, and conducting high-quality research, with numerous international publications to their credit. The department is equipped with well-furnished laboratories in core areas such as Thermodynamics, Fluid Mechanics, Mechanical Design, Manufacturing Processes, and Robotics. Additionally, there is a dedicated unit for Mechanical Engineering software, including AutoCAD (2D & 3D), ANSYS, and SolidWorks.

Objective of the Programme:

- To introduce the core concepts of 3D printing (additive manufacturing) technology, including its history and various processes like FDM, SLA, and SLS.
- To provide practical, hands-on experience in the complete 3D printing workflow, from design to the final product.
- To expose participants to real-world and sector-specific applications of 3D printing in industries like aerospace, automotive, healthcare, and construction.

IDEAL INSTITUTE OF TECHNOLOGY
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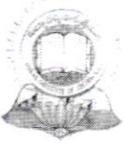### VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

DEPARTMENT OF MECHANICAL ENGINEERING
A FIVE DAY WORKSHOP ON 3D PRINTING TECHNOLOGIES

ATTENDANCE SHEET   DATE(S): 03-02-2025 TO 07-02-2025

S.NO	ROLL NO	NAME OF THE STUDENT	Signature 03-02-2025	Signature 04-02-2025	Signature 05-02-2025	Signature 06-02-2025	Signature 07-02-2025
1	216K1A0304	DATLA MANIKANTA VARMA	Varma	Varma	Varma	Varma	Varma
2	216K1A0305	MYLAPALLI JEEVAN PRAKASH	PRAKASH	PRAKASH	PRAKASH	PRAKASH	PRAKASH
3	216K1A0307	KUNAM VAMSI KUMAR	Kumar	Kuma	Kumar	Kumar	Kuma
4	226K5A0301	AKULA RAMU	A.Ramu	A.Ramu	A.Ramu	A.Ramu	A.Ramu
5	226K5A0302	ANISETTI R S NAGA KANTHA PRIYANKA	Priyank	Priyanka	Priyanka	Priyanka	Priyanka
6	226K5A0303	BANDARU SURENDRA VEERA MAHESH	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
7	226K5A0305	BOJJA VEERA SATYA MANIKANTA	B.satya	B.satya	B.satya	B.satya	B.satya
8	226K5A0306	BOLLOJU LAKSHMI VEERA DURGA ADITYA	ADITYA	ADITYA	ADITYA	ADITYA	ADITYA
9	226K5A0308	CHAKKAPALLI SATISH	C.Satish	C.Satish	C.satish	C.Satish	C.satish
10	226K5A0309	CHANDALA ANILKUMAR	ANIL	ANIL	ANIL	ANIL	ANIL
11	226K5A0310	GADHI DURGA AJAY	Ajay	Ajay	Ajay	Ajay	Ajay
12	226K5A0311	GANDI VENKATA SATYA	Satya	Satya	Satya	Satya	Satya
13	226K5A0313	HEMANTH VEERENDRA RAJ ADAPA	Raj	Raj	Raj	Raj	Raj
14	226K5A0314	JUTTUKA SRI SURYA MANO AAKANKSH	J.SRISURYA	J.SRISURYA	J.SRISURYA	J.SRISURYA	J.SRISURYA
15	226K5A0315	KANCHUSTAMBAM SHANMUKHA SURYA TEJA	SHANMUK	SHANMU	SHANMU	SHANMU	SHANMU
16	226K5A0316	KANDA SAINADH	K.Sainadh	K.Sainadh	K.Sainadh	K.Sainadh	K.Sainadh
17	226K5A0317	KOPILLI L D SAI DATTA RAVITEJA	Teja	Teja	Teja	Teja	Teja
18	226K5A0318	KOPPISETTI VENKATA SAI KSHEERAJ	k.venkat	k.venkat	k.venkat	k.venkat	k.venkat
19	226K5A0319	KOYYA GURU MURTHY	K.murthy	K.murthy	K.murthy	K.murthy	K.murthy
20	226K5A0320	KURRA VENKATA SATISH	k.sathish	k.sathish	k.sathish	k.sathish	satish
21	226K5A0321	LANKA SUNNY ABHISHEK	L.Abhish	L.Abhish	L.Abhish	L.Abhish	L.Abhish
22	226K5A0322	MADHAVARAPU DEVI SRI PRASAD	Prasad	Prasad	Prasad	Prasad	Prasad
23	226K5A0323	MADIKI SANJAY VEERA SWAMY	Swamy	Swamy	Swamy	Swamy	Swamy
24	226K5A0324	MEDISETTI VENKATA DURGA PRASAD	M.prasad	M.prasad	M.prasad	M.prasad	M.prasad
25	226K5A0325	NAKKA PREM KUMAR	N.Prem	N.Prem	N.Prem	N.Prem	N.Prem
26	226K5A0326	NEELAPU NIRMAL SAI APPALA REDDY	Reddy	Reddy	Reddy	Reddy	Reddy
27	226K5A0327	OLETI SRI RAM	O.Sai Ram	O.Sai Ram	O.Sai Ram	O.Sai Ram	O.Sai Ram
28	226K5A0328	PAMPANA SAI SURYA KARTHIK	karthik	karthik	karthik	karthik	karthik
29	226K5A0329	PAMPANA SIVAKUMAR	P.Sivak.mar	P.Sivakmar	P.Sivakmar	P.Sivakmar	P.Sivakumar
30	226K5A0330	PEDAPATI K D V V SATYA VARALAKSHMI	P.Varul	P.Varul	P.Varul	P.Varul	P.Varal
31	226K5A0331	PENKE MADHU	P.Madhu	P.Madhu	P.Madhu	P.Madhu	P.Madhu
32	226K5A0332	PENKEY YASWANTH SAI	Sai	Sai	Sai	Sai	Sai
33	226K5A0333	POTHULA LOKA VENKATA MAHESH	L.Venkat	L.Venkat	L.Venkat	L.Venkat	L.Venkat
34	226K5A0334	RAPARTHI BHANU KAMESWARI	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu
35	226K5A0335	REDDY SRINIVAS	Srinu	Srinu	Srinu	Srinu	Srinu
36	226K5A0336	SAMMIDI MADHU	S.MADHU	S.MADHU	S.MADHU	S.MADHU	S.MADHU
37	226K5A0337	SURAMPUDI VEERA GANESH	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh
38	226K5A0338	THIPPANI LIKHITH HANUMANTH	Hanuman	hanuman	hanuman	hanuman	hanuman
39	226K5A0339	THULASI BHAVANI	T.BHAVANI	T.BHAVANI	T.BHAVANI	T.BHA	T.Bha
40	226K5A0341	VASAMSETTI JYOTHI PRAVEEN	V.J.Praveen	V.J.Praveen	V.J.Praveen	V.J.Praveen	V.J.Praveen
41	226K5A0342	VIYYAPU MANIKANTA	V.MANIKT	V.MANIKT	V.MANIKATA	V.MANIKATA	V.MANITTA
42	226K5A0343	T S B VEERA VAMSI	Vamsi	Vam	Vami	Vami	Vams
43	226K5A0344	A D PRAVEEN KUMAR	A.D.P.kum	A.D.P.ku	A.D.P.kr	A.D.k	D.P.kr
44	226K5A0345	B MANIKYALA RAO	B.Tula	M.M.Rao	B.V.Rao	B.ura	B.M.Ra
45	226K5A0346	G NIKHIL TEJA	Teja	Teja	Teja	Teja	Teja
46	226K5A0347	M ADITHYA HANUMA	M.Adi	M.ADITHYA	M.ADITHYA	M.ADITHYA	M.ADITHY
47	226K5A0348	O NAGA VARMA	varma	varma	varma	varma	varma
48	226K5A0349	P HARSHA VEERA SHANKAR	P.Harsha	P.Harsha	P.Harsha	P.Harsha	P.Harsha
49	226K5A0350	MAJJI HARISH	Harish	Harish	Harish	Harish	Harish
50	226K5A0352	B SAI SATYANARAYANA	B.S.Saty	B.S.Saty	B.S.Saty	B.S.Saty	B.S.Sat
51	226K5A0353	G SURYA RAMA KRISHNA	G.durga Ram	G.surya	G.surya	G.surya	G.surya
52	226K5A0354	P MOHAN MANIKANTA SRI HARI	Hari	Hari	Hari	Hari	Hari
53	226K5A0355	P SIVA	P.Siva	P.Siva	P.Siva	P.Siva	P.Siva
54	206K5A0321	MADIKI DILEEP	Dileep	Dileep	Dileep	Dileep	Dileep

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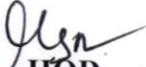## VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

Date: 04-02-2025

CIRCULAR

All the II B. Tech (CSE) students are hereby informed that **A Three Days Workshop on Role of "Data Science Using Python"** will be conducted from 06-02-2025 to 08-02-2025. Interested students can enroll their names with Mr. S.V.N.Kumar, Assistant Professor, CSE Department on or before 05-02-2025. The details of topics and resource person are displayed in CSE Department notice board.

Venue: 203- Seminar Hall.

HOD

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VIDYUTNAGAR, KAKINADA

Circulate among II B. Tech students

HODs are informed to circulate among concerned Staff Members

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HOD – ECE

HOD – H&BS

Date: 17-02-2025

PROGRAM REPORT

Name of the Event: A Three Days Workshop on Role of "Data Science Using Python"

Dates: 06-02-2025 to 09-02-2025

Resource Person: Mr. M.Sreenivasu

Associate Professor, CSE Department, GIET, RAJAHMUNDRY.

Email: msreenuvasu@gmail.com

Contact Number: 980107423

Name of the Coordinator: Mr S.V.N.Kumar

Number of Students attended: 136

Venue: 203- Seminar Hall.

Objectives of the Program:

- ➢ To introduce the fundamentals of **Data Science and its industry applications**.
- ➢ To teach participants how to use **Python and essential libraries** for data analysis.
- ➢ To help learners understand **data cleaning, preprocessing, and visualization techniques**.
- ➢ To build foundational knowledge of **machine learning concepts and common algorithms**.
- ➢ To provide hands-on experience with **real datasets and ML model building**.
- ➢ To guide participants through an **end-to-end mini data science project**.

Topics Covered:

- ➢ Introduction to Data Science
- ➢ Python for Data Science
- ➢ Data Collection & Preprocessing
- ➢ Introduction to Machine Learning with Python
- ➢ Algorithms (Hands-on Implementation)
- ➢ Model Evaluation & Interpretation

Outcomes of the Program:

- ➢ Understand the **core concepts of Data Science** and its workflow.
- ➢ Use Python effectively for **data handling, analysis, and visualization**.
- ➢ Work with NumPy, Pandas, Matplotlib, and Seaborn confidently.
- ➢ Clean, preprocess, and explore datasets to extract insights.
- ➢ Build and evaluate simple **machine learning models** using Scikit-Learn.
- ➢ Understand how to choose appropriate ML algorithms for a given problem.
- ➢ Perform end-to-end analysis through a **mini data science project**.
- ➢ Gain confidence to pursue **advanced Data Science, ML, and AI courses**

COORDINATOR

HOD
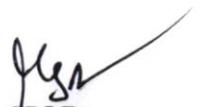
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Principal
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUTNAGAR, KAKINADA

PROGRAMME CONTENT:-

A Workshop on the Role of "Data Science Using Python" introduces participants to core data science concepts and practical applications using Python. The program covers data handling, basic analysis, and visualization with libraries such as NumPy and Pandas, along with an introduction to machine learning techniques. Through hands-on exercises, learners gain experience working with real-world datasets and understanding data-driven problem solving. The workshop equips participants with foundational skills to apply Python-based data analysis in practical scenarios.

Resource person:

M.Sreenivasu
Associate Professor, CSE Department,
GIET, RAJAHMUNDRY.
Contact Number: 980107423

REGISTRATION FORM

Name:..

Designation:..

Institution:..

Address for communication:

:⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯

....

Mobile:..

Email:..

PROGRAM COMMITTEE:
CHIEF PATRON :
Dr. P. Krishna Rao
Chairman

PATRONS :
Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

PRINCIPAL :
Dr.T.Srikanth

Head of the Department
Sri.M.S.R.S.Prasad
Associate Professor

CONVENOR :
Smt.M.Jaya Sree,
Assistant Professor

COORDINATORS :
Mr.S.V.N.KUMAR,
Assistant Professor,
CSE Department

❧───⚬❦⚬───❧

ADDRESS FOR COMUNICATION:

Mr.S.V.N.KUMAR,
CO-ORDINATOR
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA-533003

CONTACT US :9494099232

IDEAL
INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA
Cell : 8008564954
9848179610

A THREE DAYS WORKSHOP ON ROLE OF "DATA SCIENCE USING PYTHON"
DATE: 06-02-2025 TO 09-02-2025
Venue:
IDEAL Institute of Technology
204 Seminar Hall
Organized by
Department of CSE

About the College:

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educa tonal Society of Ideal Institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honoured philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal Institutions are of its own kind in rendering service to society and value-based education.

During early seventies Kakinada used to have only two colleges. Student community used to suffer a set-back to upgrade their education even to the level of intermedi- ate. The ideal junior college had been started to cater to the needs of student community. In due course the jr college flourished into Degree college and P.G courses like M.B.A, M.CA, MA, M.Sc and Engineering College.

Now the college is run under the expertise of Dr. P Krishna Rao, Chairman of Pragati Engineering College to improve the Capabilities and Job potentials of the students. Ideal institute of technology is one and only institute which is located in the midst of Kakinada amid mango groves in the lap of Nature in this present era of knowledge and technology driven economy, globaliza- tion and liberalization, every employer and the industry house seeks employees to be productive and possess skills, competence and values. This is exactly what we at Ideal Institute endeaver to provide to our students. The spirit of innovation, modernization and student-centric teaching-learning are the corner stones of academics at Ideal Institute.

Additionally, this program provides a strong understanding of essential data science tools and techniques using Python, widely applied across various industries. Participants will learn key concepts such as data wrangling, feature engineering, exploratory data analysis (EDA), and basic model evaluation while working with real-world datasets. Through practical exercises and guided projects, learners develop the ability to analyze data, select relevant features, and apply machine learning techniques to derive meaningful insights.

The program also places a strong emphasis on data visualization and effective communication of analytical results. Using Python libraries such as Matplotlib, Seaborn, and Plotly, participants learn to design clear, insightful, and visually appealing charts and dashboards. These skills help learners identify trends, patterns, and relationships within data and communicate findings in a way that supports decision-making. The course highlights how to present insights clearly to both technical and non-technical audiences, enabling participants to transform complex analyses into understandable and actionable conclusions.

Moreover, the course introduces participants to emerging applications of data science, including predictive analytics, pattern recognition, and introductory concepts in areas such as natural language processing and intelligent systems. Learners gain exposure to commonly used machine learning methods and practical workflows, ensuring they are well-prepared to apply Python-based data science techniques to academic projects, industry use cases, and real-world problem-solving scenarios.

ABOUT THE DEPARTMENT :

Computer Science Engineering Department was estab lished in the year 2009 with an intake of 60. The lateral entry of the Department is 20% of the total intake. The Department maintains excellence in its infrastructural and academics.

We feel pride in organizing workshops and seminars to the students and also other colleagues for Update of knowledge and betterment of the society.

Since its inception in the department is offering four year B.Tech degree programs in Computer Science Engineering.

We have 24X7 internet facility with a band width of 20 Mbps to cater the need of the academics and non academic activities.

Our faculty encourages each and every student to pursue research and publish paper in reputed journals and think beyond the box for the technology and the society. We are proud to be member Ideal Group.

About the Program:

The program emphasizes the integration of Artificial Intelligence (AI) and Data Science in real-world workflows. Participants gain an understanding of how and when to apply AI algorithms, machine learning models, and data science techniques such as data preprocessing, statistical analysis, and data visualization. The course offers practical exposure to working with diverse datasets and addressing real-world problems including predictive modeling, pattern recognition, and data-driven decision making. It also highlights best practices in data preparation, model evaluation, and performance optimization, ensuring accuracy, reliability, and interpretability in practical AI and data science applications.
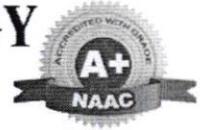
A.Y-2024-2025

LIST OF STUDENTS

S.no	Redg.no	Name of the student	Signature
1	236K1A0501	ABBIREDDY USHA SRI	
2	236K1A0502	ACHANTA DHANA SRI RAGHU VEER	
3	236K1A0503	ACHANTA VEERA VENKATA KARTHIK	
4	236K1A0504	ALLABOYANA HEMA	
5	236K1A0505	ANISINGARAJU SRI SATYA SAI NANDAN	
6	236K1A0506	ANUKULI PADMAVATHI	
7	236K1A0507	BAKKI KEERTHI	
8	236K1A0509	BALLA TEJA VISWA SAI	
9	236K1A0510	BATHINA MADHULATHA	
10	236K1A0511	BEERA SAHITHI	
11	236K1A0512	BORA LAVANYA	
12	236K1A0513	DARA CHAITANYA KANAKA MAHA LAKSHMI	
13	236K1A0514	DESALANKA SAILAJA MADHUMATHI	
14	236K1A0515	DOKIBURRA SUMA GRACE	
15	236K1A0516	DUGGANA MAHALAKSHMI	
16	236K1A0518	KALLA ESWARI RAMA SATWIKA	
17	236K1A0520	KANURI EKSHITHA SAI PRIYA	
18	236K1A0521	KAREDLA MOUNIKA SRI	
19	236K1A0522	KASIMKOTA VENU SATYA KUMAR	
20	236K1A0523	KILLADA BHANU PRAVALLIKA	
21	236K1A0525	KORAKANTI AJAY	
22	236K1A0526	Y VEERA VENKATA SATYA PRIYANKA YAMINI	
23	236K1A0527	MANDAVILLI SARADHA PADMA SRI SRAVANTHI	
24	236K1A0529	MEDA LOKESH	
25	236K1A0530	MEDIPUDI RAGAPRIYA SATYA	
26	236K1A0531	MEKA GAYATHRI VARALAKSHMI	
27	236K1A0532	MUMMIDI VIJAYA LAKSHMI	
28	236K1A0533	MUTHYALA LAKSHMAN CHAITANYA PRASAN	
29	236K1A0534	NALAM DIVYA	
30	236K1A0535	NAMALA GEETHIKA RAJ	
31	236K1A0536	NAMBU S J K S S B PAVAN	
32	236K1A0537	NARA ABIVANDANA	
33	236K1A0538	NARAGANA J S V SAI SWAROOP	

34	236K1A0539	PALEPU GAYATHRI	
35	236K1A0540	PALEPU GOVARDHAN	
36	236K1A0541	PALIVELA KIRANKUMAR	
37	236K1A0542	PALIVELA SAI DHANUSH RAJ	
38	236K1A0543	PAMPANA SIVA GANGADHAR MOULI	
39	236K1A0544	PATNEEDI SRI SATYA SIRI	
40	236K1A0545	PEMMANABOYIDI GAYATHRI DEVI	
41	236K1A0546	PERUMALLA SANTHI SWAROOPA	
42	236K1A0547	BANDARU SAI SATHWIK	
43	236K1A0548	RAJAMAHENDRAVARAPU SATYA SRI	
44	236K1A0549	RELLI ABHINASH	
45	236K1A0550	S N M T SANVITHA BATCHU	
46	236K1A0551	SREERAMADASS SREE KRISHNA NAGA KALYAN	
47	236K1A0552	SAGIRAJU RAVIESWAR	
48	236K1A0553	SAGIRAJU VENKATA SIRI	
49	236K1A0554	SANGADI JAYANTHI	
50	236K1A0555	SEEKOLU ANITHA KUMARI	
51	236K1A0557	SEERAM NISHANTH	
52	236K1A0558	SHAIK RESHMA	
53	236K1A0559	SISTA SANGEETHA KIRANMAI	
54	236K1A0560	SNIGDHA ORUGANTI	
55	236K1A0561	SURAMPUDI AKHIL BABU	
56	236K1A0562	SURISETTI NAGA CHAITANYA	
57	236K1A0563	SURLA LALITHA	
58	236K1A0564	VARA LEENA DHARSHINI	
59	236K1A0565	VEERA PUNEETHA	
60	236K1A0566	KATTA ADITYA VARDHAN	
61	236K1A0568	ANUSURI ASHA DEEPA	
62	236K1A0569	B NAGARAJA DATTASAI ASHRIT SARVAN	
63	236K1A0570	BANDARU DURGA ANJALI	
64	236K1A0571	BANDARU VENKATA RAMAYYA	
65	236K1A0572	BANNARAVURI SRI HARSHA VARDHAN	
66	236K1A0573	BATHULA BHARGAVI DEVI	
67	236K1A0574	BHAVARAJU NAGA SAI REVATI	
68	236K1A0575	BOYI TULASI SAI	
69	236K1A0576	BOYINA PURNESWAR	
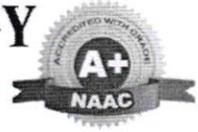
70	236K1A0577	BURRA GOWRI SRI CHARAN TEJA	
71	236K1A0578	DEVARAPALLI BULLI BHASKAR	
72	236K1A0579	DINAVAHI VAISHNAVI	
73	236K1A0580	DONDAPATI GOWTHAM	
74	236K1A0581	DWARAPU RAVI TEJA	
75	236K1A0582	EROTHU VENKATA SIVA SAI SADHIVIK	
76	236K1A0583	ETTHAMSETTY PRAVALLIKA	
77	236K1A0584	GADAM KAUSHIK	
78	236K1A0585	GANALA LAKSHMI KANTHAM	
79	236K1A0586	GARIKINA ROHIT	
80	236K1A0587	GOTTIPALLI SUSHEEL KUMAR	
81	236K1A0588	JAMMALA KIRAN	
82	236K1A0589	KAKARLAPUDI AISHWARYA	
83	236K1A0590	KAMIREDDY SUBHADRA NAGA SAI SAMEEKSHA	
84	236K1A0591	KARRA SANDEEP KUMAR	
85	236K1A0592	KESANAKURTHI DEEKSHIT	
86	236K1A0593	KONDIPUDI DURGA SUBRAHMANYAM	
87	236K1A0594	KUSUNURI SARADH VAMSI	
88	236K1A0595	LANKA SYAM PRAKASH	
89	236K1A0596	MADEM SRI YUVA DEEPIKA	
90	236K1A0597	M HARI HARA LAKSHMI DURGA SAI KALYAN	
91	236K1A0598	MAILA RAJKUMAR	
92	236K1A0599	MANDALEEKA V S S R L B HEMA SRI	
93	236K1A05A0	MANDAPALLI MOUNIKA	
94	236K1A05A2	MARADA RAGHU	
95	236K1A05A3	MUMMIDI LAKSHMI NARAYANA	
96	236K1A05A4	MUVVALA HARSHA GANA PRAMOD	
97	236K1A05A5	NELLI JEGADEESWARI	
98	236K1A05A6	NIDHRABINGI KAVITHA	
99	236K1A05A7	NURSE JOHAN PATRICK	
100	236K1A05A8	OLETI VEERA LAKSHMI	
101	236K1A05B0	PALAK SURYAWANSHI	
102	236K1A05B2	PATI RAVINDRA VENKATA SAIKRISHNA	
103	236K1A05B3	PESINGI JAGADESWARI	
104	236K1A05B4	PILLA JOYSEE	
105	236K1A05B5	PUPPAALA NIROOP	

106	236K1A05B6	RATCHA VIJAY	R. Vijay.
107	236K1A05B7	SHAIK SANDHANI BASHEER	G. Koule
108	236K1A05B8	PUTTI ROHITH KIRAN	P. Rohith kiran
109	236K1A05B9	KONDE BHARGAV	R. barghav
110	236K1A05C1	THOTA VENKATA PRANAY AKHIL	T. AKHIL
111	236K1A05C2	THOTAKURA MANI SANKAR	T. Mani Shankar
112	236K1A05C3	TIRUMALASETTI LIKHITH	T. Likhith
113	236K1A05C4	TOGARU DEVI NAGA DURGA LAKSHMI	T. Devi
114	236K1A05C5	VADALAMURI KARTHIKEYA RAM	V. K. Ram
115	236K1A05C6	VANUM KARTHIK	V. Koorthik
116	236K1A05C7	VEDURUPAKA SAI LAKSHMI	V. Sai Lakshmi
117	236K1A05C8	VEGESNA VARSHITHA	V. Varshetha
118	236K1A05C9	YANDAMURI APARNA DEVI	Y. Aparna Devi
119	236K1A05D0	YANNAM CHITTIKUMARI	Y. Chitti kumari
120	236K1A05D1	YERRAMNEEDI VARSHINI	Y. Varshini
121	23JP1A0509	KETHINA RAMYA SRI	K. Ramya Sri
122	23JP1A0510	KILLADA BHAGYA	K. Bhagya
123	246K5A0501	BACHHU JAYA VEERA MANGA SAI VARNIKA	K. Varnika
124	246K5A0502	DOMMETI VIJAYA SRI SURYA	DU. S. Surya
125	246K5A0503	EROTHU NAGA UDAY BHASKAR	E. Bhashar.
126	246K5A0504	GUBBALA CHAKRI KUMAR	G. chakri kumar.
127	246K5A0505	CHODISETTY SAI RAGHURAM	Ch. Sai Raghuram.
128	246K5A0506	MERUGU DANESH	M. Danesh.
129	246K5A0507	MILLA MANI DEEP NAGA SAI	M. Sai
130	246K5A0508	MORTHA SRIDHAR	M. Sridhar
131	246K5A0509	MUDRAGADA VENKATA MANIKYAM SAILAKSHMI	M. v m sailalo.
132	246K5A0510	NAKKA SATYA VENKATA KRISHNA	N. Krishna
133	246K5A0511	PRAGADA JOSHMI	P. Joshmi
134	246K5A0512	YERRA SUNITHA	Y. Sunitha
135	246K5A0513	UMMETHAPUVVU JOSHITHA	U. Joshitha.
136	246K5A0514	KUNDU VENKAT ROHITH	K. Rohith.

IDEAL INSTITUTE OF TECHNOLOGY
(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)
VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

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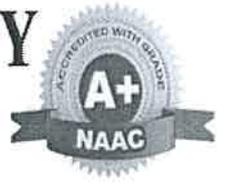NAAC

Date: 11-03-2025

CIRCULAR

All the III & IV B.Tech students are hereby informed that "**A TWO DAY WORKSHOP ON HEAT EXCHANGERS**" will be conducted on 18-03-2025 TO 19-03-2025. All the interested students can enroll their names with Ms.B.Uma Venkata Jyothi, Asst. Professor, Mech Dept on or before 17-03-2025. The details of topics and resource persons are available in brochure displayed in Mechanical Engineering department notice board.

Venue : Mechanical Engg. Department, Room No.-420.

HOD

PRINCIPAL

Circulate among III & IV B.Tech students.

HODs are informed to circulate among concerned staff members

Copy to:

AO

HOD - ECE

HOD - CSE

HOD - H&BS

Date : 21-03-2025

Program Report

Name of the Event: A TWO DAY WORKSHOP ON HEAT EXCHANGERS.

Date/Duration: 18-03-2025 TO 19-03-2025| 10:00AM to 5:00 PM

Resource Person: Dr. G. Prasad, Assistant Professor, Dept. of Mechanical Engg.

V.S.M college of engineering. Ramachandrapuram.

drprasadgampala@gmail.com., ph:7075072292.

Name of the Coordinator: Ms.B.Uma Venkata Jyothi, Assistant. Professor. ,Mechanical Department.

No. of the students attended: 51

Objective of the Event:

- To provide a clear understanding of the principles of heat transfer (conduction, convection, radiation), hydraulics, and fluid flow.
- To enable participants to differentiate between various types (shell and tube, plate, air-cooled, etc.) and select the most suitable exchanger for specific industrial applications.
- To make participants aware of technologies and best practices for improving the performance, efficiency, and cost-effectiveness of heat exchange equipment.

Topics covered:

- Design and Fundamentals
- Operation and Maintenance
- Performance and Inspection

Outcome of the event:

1. The ability to apply best practices in design and operation results in measurable improvements in energy efficiency and waste heat recovery.
2. Effective maintenance and troubleshooting skills help lower life cycle costs, minimize energy consumption, and avoid expensive failures.
3. Participants gain the knowledge to make informed decisions regarding repairs vs. refurbishment, material selection, and design choices.

CO-ORDINATOR

HOD

IDEAL

INSTITUTE OF TECHNOLOGY

VIDYUTH NAGAR, KAKINADA

A TWO DAY WORKSHOP ON HEAT EXCHANGERS

18-03- 2025 to 19-03-2025

Organized by

Department of MECHANICAL

REGISTRATION FORM

Name: ....

Designation: ....

Institution: ....

Address for Communication : ....

....

....

Mobile: ....

E-Mail: ....

Accommodation Required: Yes/No.

Note: Last Date for Registration: 17-03-2025.

Topics Covered:

- •Design and Fundamentals.
- Operation and Maintenance.
- Performance and Inspection

Outcome of the Programme:

- The ability to apply best practices in design and operation results in measurable improvements in energy efficiency and waste heat recovery.
- •Effective maintenance and troubleshooting skills help lower life cycle costs, minimize energy consumption, and avoid expensive failures.
- Participants gain the knowledge to make informed decisions regarding repairs vs. refurbishment, material selection, and design choices

Program Committee

Chief Patrons:

Dr.P.Krishna Rao
Chairman

Principal: **Dr. T. Srikanth**

Resource Person Details:

Dr. G. PRASAD
Assistant Professor, Mechanical Engg.
VSM College of Engineering,
Ramachandrapuram.

Progaram Coordinator:

Ms.B.Uma Venkata Jyothi,
Assistant Professor, Department of Mechanical
Engineering.

About the College

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provide to our students. The spirit of innovation, modernization and student-centric teaching-learning are the corner stones of academics at Ideal Institute.

The faculty members strive to promote a sense of enquiry and questioning among their students. The culture at the institute is one of openness, mutual trust and faith most conducive to unconditional commitment to learning.

Our faculty colleagues thrive on a diet of commitment towards excellence. We believe that learning shall be a joy and teaching a pleasure

The Institute is committed to generate, disseminate and preserve knowledge to work with others to bring this knowledge to face the global challenges. We are committed to provide our students an education that combines the rigours of academics and the grind of application along with the excitement of discovery.

We seek to develop in each member of the Ideal community the ability and passion to work wisely, creatively and effectively for the betterment of mankind.

The Institute extends moral and placement support too. Value based education, mentoring and character building, job oriented short term courses, guest speakers from the industry, visits to industry houses, Entrepreneurship Development Programmes are our main stay Students live in a unique environment that promotes culture, sports, society contributions, and above all the self-governance.

The institute is always abuzz with new ideas and is an exciting place to be, if you a happen to be dreamer.

The Institution is having more than 1,50,000 sft., built up area with well established laboratories in each department to cater to the needs of the students

Besides the Institution is providing transport facility to the needy and also have good sports and canteen facilities.

A team of well qualified and experienced faculty members mould the young students into future Engineers of world.

About the Department:

The Mechanical Engineering department was established in 2009 with an intake of 60 seats. The lateral entry of students into the department is approximately 20% of the total intake every year. The department comprises well-qualified and experienced faculty, many of whom are alumni of JNTU Kakinada, JNTU Hyderabad, and Andhra University. The faculty continuously strives for Outcome Based Education (OBE) by exploring new frontiers of knowledge, imparting the latest technical expertise to students, and conducting high-quality research, with numerous international publications to their credit. The department is equipped with well-furnished laboratories in core areas such as Thermodynamics, Fluid Mechanics, Mechanical Design, Manufacturing Processes, and Robotics. Additionally, there is a dedicated unit for Mechanical Engineering software, including AutoCAD (2D & 3D), ANSYS, and SolidWorks.

Objective of the Programme:

- To provide a clear understanding of the principles of heat transfer (conduction, convection, radiation), hydraulics, and fluid flow.
- To enable participants to differentiate between various types (shell and tube, plate, air-cooled, etc) and select the most suitable exchanger for specific industrial applications.
- To make participants aware of technologies and best practices for improving the performance, efficiency, and cost-effectiveness of heat exchange equipment.

IDEAL INSTITUTE OF TECHNOLOGY

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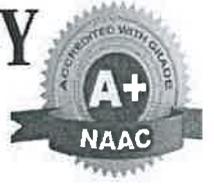
DEPARTMENT OF MECHANICAL ENGINEERING

A TWO DAY WORKSHOP ON HEAT EXCHANGERS

ATTENDANCE SHEET   DATE: 18-03-2025 TO 19-03-2025

S.NO	ROLL NO	STUDENT NAME	SIGNATURE 18-03-2025	SIGNATURE 19-03-2025
1	226K1A0301	CHINTALA SAI TEJA	Sai teja	C.Sai teja
2	226K1A0302	BAIREDDY KIRAN SAI REDDY	B. Sai Reddy	B. Sai Reddy
3	226K1A0303	GADE ASHISH KRISHNA PAVAN	Pavan	Pavan
4	226K1A0304	GUNDUBOGULA TEJA SIVANANDA TARUN	G.Tarun	G. Tarun
5	226K1A0305	KOLLI SUKUMAR	K. Sukumar	K. Sukumar
6	236K5A0301	ADINA PAVAN VEERA CHAITANYA	A. Pavan veera	A pavan veera
7	236K5A0302	ANUBOYINA UMA MAHESWARA RAO	Uma	Uma
8	236K5A0303	AVALA BHULOKA VEERA GOVINDA YADAV	Yadav	Yadav.
9	236K5A0304	AYITABATHULA AKHIL	A. Akhil	A. Akhil
10	236K5A0305	BASWA KISHORE	B.Kishore	B.Kishore
11	236K5A0306	BODDULA SOLOMON	B. SOLOMON	B. SOLOMON.
12	236K5A0307	AKULA YESUBABU	YESUBABU	YESUBABU
13	236K5A0308	CHITRADA VEERA MANIKANTA	Veera Manikanta	Veera Manikanta
14	236K5A0309	DAMERLA VISWA SAI DATTA VISWAS	Viswas	Viswas
15	236K5A0311	DALIPARTHI VEERA MANIKANTA	veera Manikanta	veera Manikanta
16	236K5A0312	GANDI SAI DURGA	G. Durga	G. Durga
17	236K5A0313	GANNAVARAPU SAIRAM KRISHNA	JKrishna	Krishna
18	236K5A0314	GARINI NARAYANA MURTHY	G. Narayana murthy	G. Narayana Murthy
19	236K5A0315	GUDALA ROHITH	G. Rohith	G. Rohith.
20	236K5A0316	GUDIVADA DATTA VENKATA SAI	G. Sai	G. Sai
21	236K5A0317	KAMU SRI PRAVEEN CHANDU	SRI PRAVEEN	SRI PRAVEEN
22	236K5A0318	JITHUGA DURGA PRASAD	J. Prasad	J. Prasad
23	236K5A0319	JYOTHULA SAI BABU	J. Saibabu	J. Saibabu
24	236K5A0320	KADIYAM SANTHOSH KUMAR	J. Nikhil	J. Nikhil
25	236K5A0321	JAKKA NIKHIL SRINIVAS	J. Nikhil	J. Nikhil
26	236K5A0322	KESANAKURTHI MANIKANTA	Manikanta	Manikanta
27	236K5A0323	KETHA ABHINASH	K.Abhinash	K. Abhinash
28	236K5A0324	KOPPISETTI VENKATA KRISHNA RAO	K.Venkata krishn r	K.Venkata krish rao
29	236K5A0325	KOPPULA SYAM KUMAR	K. Syam kuma	K. syam kuma
30	236K5A0326	LAKSHMI SIVA	L. SIVA	L. SIVA

31	236K5A0327	MADDALA MAHENDRA ANIL KUMAR	M. Kumar	M. Kumar
32	236K5A0328	MOHAMMAD KHWAJA TAUFEQ ALAM	Alam	Alam
33	236K5A0329	MOHAMMED HAMZA ALI	M. Hamza	M. Hamza
34	236K5A0330	GANGIRI SARATH KUMAR	G. Kumar	G. Kumar
35	236K5A0331	NAGIREDDI NAGA DURGA LOVA AJAY	Ajay	Ajay
36	236K5A0332	PABBINEEDI ISSAC	P. Issac	P. Issac
37	236K5A0333	KADA NIKHIL	K. Nikhil	K. Nikhil
38	236K5A0334	PATTA YESUDASU	Yesu	Yesu
39	236K5A0335	PENKE SRI SATYA UMA MAHESH	P. Mahesh	P. Mahesh
40	236K5A0336	PENTA KALYAN	P. Kalyan	P. Kalyan
41	236K5A0338	PREM KUMAR SADAHANALA	Sadha	Sadha
42	236K5A0339	PYDIKONDALA LEELA KRISHNA SRI BALAJI	P. Balaji	P. Balaji
43	236K5A0341	SHAIK KHAJA HUSSAIN IBRAHEEM	Raheem	Raheem
44	236K5A0342	YELUGUBANTI V V SATYANNARAYANA SWAMY	V.V.S. Swamy	V.V.S. Swamy
45	236K5A0343	KADA VENKATA NARAYANA	K.V. Narna	K.V. Narna
46	236K5A0345	KAKARAPALLI DINESH SAI KUMAR	Kumar	Kumar
47	236K5A0346	UBA KARTHIKEYA	Uba karthik	Uba karthik
48	236K5A0347	KARANAM SWAMY	K. Swamy	K. Swamy
49	236K5A0348	KOSURI DHANUSH KUMAR	K. Dhanush kumar	K. Dhanush kumar
50	236K5A0349	PANDURANGA NAGA DURGARAO	P. Durgarao	P. Durgarao
51	236K5A0350	BALLADI MOHAN	B. Mohan	B. Mohan
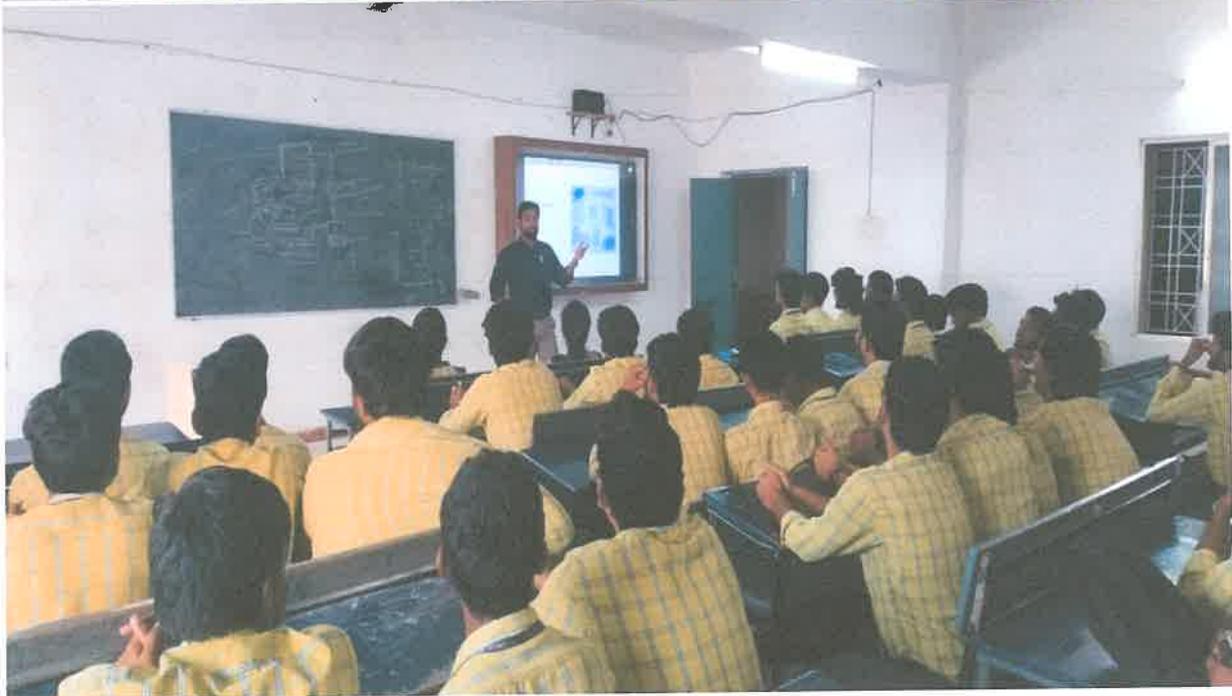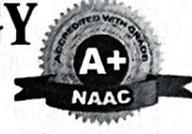
Date: 19-03-2025

CIRCULAR

All the II B. Tech (CSM) students are hereby informed that **A Two Days Workshop on Role of "FULL STACK DEVELOPMENT"** will be conducted from 26-03-2025 to 27-03-2025. Interested students can enroll their names with Smt. R.V.V.G.LAKSHMI, Assistant Professor, CSE Department on or before 24-03-2025. The details of topics and resource person are displayed in CSE Department notice board.

Venue: 203- Seminar Hall.

HOD

PRINCIPAL

Circulate among II B. Tech students

HODs are informed to circulate among concerned Staff Members

Copy to:

AO

IQAC P. Redhik

HOD – ME

HOD – ECE

HOD – H&BS
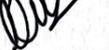
Date: 02-04-2025

PROGRAM REPORT

Name of the Event: A Two Days Workshop on Role of "FULL STACK DEVELOPMENT"

Dates: 26-03-2025 to 27-03-2025

Resource Person: Smt. K. ROJARANI

Associate Professor, AI&ML Department, Aditya College of Engineering, Surampalem.

Email: rojarani504@gmail.com

Contact Number: 9652151183

Name of the Coordinator: Smt R.V.V.G.LAKSHMI

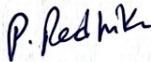**Number of Students attended: 72**

Venue: 203- Seminar Hall.

Objectives of the Program:

➢ To provide a **complete understanding of full-stack development**, covering both frontend and backend.
➢ To teach participants how to **build functional and responsive user interfaces**.
➢ To help learners understand how to **create REST APIs and handle server-side logic**.
➢ To introduce **databases and CRUD operations** for real-world applications.
➢ To enable participants to **integrate frontend and backend** into a working full-stack application.
➢ To provide hands-on experience with **tools such as Git, GitHub, Node.js, and a frontend framework**.
➢ To guide participants in building an **end-to-end full-stack project**.

Topics Covered:

➢ Frontend Development,html,css, JavaScript.

➢ Backend Development

➢ Full-Stack Integration

➢ Deployment & Tools

➢ Mini Project (End-to-End)

Outcomes of the Program:

- To provide a **complete understanding of full-stack development**, covering both frontend and backend.
- To teach participants how to **build functional and responsive user interfaces**.
- To help learners understand how to **create REST APIs and handle server-side logic**.
- To introduce **databases and CRUD operations** for real-world applications.
- To enable participants to **integrate frontend and backend** into a working full-stack application.
- To provide hands-on experience with **tools such as Git, GitHub, Node.js, and a frontend framework**.
- To guide participants in building an **end-to-end full-stack project**.

COORDINATOR

HOD

PRINCIPAL

IDEAL
INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA
Cell : 8008564954
9848179610

A Two Days Workshop on Role of "FULL STACK DEVELOPMENT"

DATE:26-03-2025 to 27-03-2025

Venue:

IDEAL Institute of Technology

204 Seminar Hall

Organized by

Department of CSE

PROGRAM COMMITTEE:

CHIEF PATRON :
Dr. P. Krishna Rao
Chairman

PATRONS :
Dr. P. Chiranjeevini Kumari
Secretary & Correspondent

PRINCIPAL :
Dr. T.Srikanth

Head of the Department
Sri.M.S.R.S.Prasad
Associate Professor

CONVENOR :
Smt.S.I.Spandana,
Assistant Professor

COORDINATORS :
Smt R.V.V.G.LAKSHMI
Assistant Professor,
CSE Department

ADDRESS FOR COMUNICATION:

Smt R.V.V.G.LAKSHMI,
CO-ORDINATOR
IDEAL INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA-533003

CONTACT US :9441138055

PROGRAMME CONTENT:-

This program focuses on the fundamentals and advanced concepts of Web and App Development, equipping learners with the skills to design, develop, and deploy modern web and mobile applications. Participants will learn about front-end and back-end development, application architecture, and key frameworks and tools. The course covers essential development practices including responsive design, database integration, API connectivity, and deployment strategies, ensuring learners can create scalable, maintainable, and high-performance applications.

Resource person:

K. ROJARANI
Associate Professor, AI&ML
Department, Aditya College of
Engineering, Surampalem.
Contact Number: 9652151183

REGISTRATION FORM

Name:...

Designation:..

Institution:..

Address for communication:

:...

....

Mobile:..

Email:..

ABOUT THE DEPARTMENT :

Computer Science Engineering Department was estab lished in the year 2009 with an intake of 60. The lateral entry of the Department is 20% of the total intake. The Department maintains excellence in its infrastructural and academics.

We feel pride in organizing workshops and seminars to the students and also other colleagues for Update of knowledge and betterment of the society.

Since its inception in the department is offering four year B.Tech degree programs in Computer Science Engineering.

We have 24X7 internet facility with a band width of 20 Mbps to cater the need of the academics and non academic activities.

Our faculty encourages each and every student to pursue research and publish paper in reputed journals and think beyond the box for the technology and the society. We are proud to be member Ideal Group.

About the Program:

This program provides a comprehensive understanding of Full Stack Development, equipping learners with the skills to design, build, and deploy complete web applications. Participants explore both front-end and back-end development, including user interface design, server-side logic, and database integration, while gaining hands-on experience in creating responsive and functional applications. The program also covers popular development frameworks, coding best practices, and version control tools to ensure scalable and maintainable solutions. In addition, learners are introduced to application testing, deployment workflows, performance optimization, and integration with APIs and cloud-based services, preparing them for real-world full stack development environments.

Through hands-on labs and practical exercises, participants gain real-world experience in building complete web applications using full stack development technologies. Emphasis is placed on creating responsive and user-friendly front-end interfaces, developing robust server-side logic, and effectively integrating databases to deliver end-to-end solutions.

The workshop moves beyond theory by engaging learners in real-world scenarios where full stack applications address practical business needs. Participants learn to implement best practices for application security, performance optimization, and seamless integration with APIs and cloud services. Practical exposure to version control, testing, and deployment workflows ensures the ability to deliver reliable and maintainable applications.

As organizations increasingly demand versatile developers capable of handling both front-end and back-end responsibilities, proficiency in full stack development is highly valued. This workshop prepares participants for roles such as full stack developer or web application developer, enabling them to design, build, and maintain scalable applications that meet real-world user and business requirements.

In addition, the workshop emphasizes collaborative development practices and modern workflows used in professional environments. Participants learn how different layers of an application work together, from user interaction to server processing and data storage. The program also highlights debugging techniques, code optimization, and maintainability to ensure long-term application reliability. By working on integrated mini-projects, learners strengthen problem-solving skills and gain confidence in handling complete application lifecycles.

About the College:

Ideal Institute of Technology was established under the aegis of Governing Body of Ideal college of Arts and Sciences during academic year 2009-2010. The educa tonal Society of Ideal Institutions has been rendering yeoman service in the glorious field of education for the past 40 years.

The Education Society is the outcome of honoured philanthropists, educationists, intellectuals and elite of Kakinada such as (Late) P. V. N. Raju, Dr. N. S. R. Sastry, Dr. P. Chiranjeevini Kumari. Ideal institutions have started from school and blossomed into group of colleges. Ideal Institutions are of its own kind in rendering service to society and value-based education.

During early seventies Kakinada used to have only two colleges. Student community used to suffer a set-back to upgrade their education even to the level of intermedi- ate. The ideal junior college had been started to cater to the needs of student community. In due course the jr college flourished into Degree college and P.G courses like M.B.A, M.CA, MA, M.Sc and Engineering College.

Now the college is run under the expertise of Dr. P Krishna Rao, Chairman of Pragati Engineering College to improve the Capabilities and Job potentials of the students. Ideal institute of technology is one and only institute which is located in the midst of Kakinada amid mango groves in the lap of Nature in this present era of knowledge and technology driven economy, globaliza- tion and liberalization, every employer and the industry house seeks employees to be productive and possess skills, competence and values. This is exactly what we at Ideal Institute endeavor to provide to our students. The spirit of innovation, modernization and student-centric teaching-learning are the corner stones of academics at Ideal Institute.

IDEAL INSTITUTE OF TECHNOLOGY

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

VIDYUT NAGAR, KAKINADA - 533003. (A.P.)

A.Y. 2024-2025

LIST OF STUDENTS

S.no	Redg.no	Name of the student	Signature
1	236K1A4201	ADDANKI JASWANTH SRIKAR	A. Jaswanth Srikar
2	236K1A4202	AKELLA LAKSHMI AISWARYA	A. L. Aiswarya
3	236K1A4203	ANKALA YOGI VENKATA NAGA BALAJI	A. Y. V. N. Balaji
4	236K1A4204	APPALA GAYATRI AKHILA	A. G. Akhila
5	236K1A4205	ARJI VIJAYA LAKSHMI	A. Vijaya lakshmi
6	236K1A4206	BANDI HARSHA MOULIKA SRI BALA TULASI	B. H. M. S. B Tulasi
7	236K1A4207	BHATTIPROLU VENKATA SAI SRIKAR	B. Srikar
8	236K1A4208	BOBBARA TULASI	B. Tulasi
9	236K1A4209	BODA NAGA SATYA PRUDHVI	B. N. S. Prudhvi
10	236K1A4210	CHALAPATHI ABHINAVA SRI LOKESH	Ch.
11	236K1A4211	CHEKKA SYAMALA DEVI	Ch. Syamala Devi
12	236K1A4212	CHELLURU AJHITH KUMAR	Ch. Ajhith Kumar
13	236K1A4213	CHIKKAM SAHITHI SURYA MAHA LAKSHMI	Ch. Sahithi
14	236K1A4214	CHITTIMOJU VANI	Ch. vani
15	236K1A4215	CHOLLANGI JEEYA	ch. jeeya
16	236K1A4216	DANTULURI PRAAJNEYA VARMA	D. Varma
17	236K1A4217	DANTULURI SRI SATYA JAYA JASWINI	D. Jaswini
18	236K1A4218	DHANEKULA GURUDEEP	D. Gurudeep
19	236K1A4219	DOWRLA PAUL RAMCHARAN	D.
20	236K1A4220	DUVVANA PAVANI	D. Pavani
21	236K1A4221	DUVVURI SUBRAHMANYA SRI HARSHA SARMA	D. S. S. Harsha sarma
22	236K1A4222	EGALA SIVA NAGENDRA	E. Siva nagendra
23	236K1A4223	GOLI ASHOK KUMAR	G. Ashok kumar
24	236K1A4224	GOLI PRANITHA SAI	G. Pranitha Sai
25	236K1A4225	GORUSU PRABHAS	G. Prabhas
26	236K1A4226	GRANDHI JAYADEEP	G. Jayadeep
27	236K1A4227	GUMMALLA ESHITHA	G. Eshitha
28	236K1A4228	GUNUPUDI SURYA SWARNITHA	G. S. Swarnitha
29	236K1A4229	GUTTULA BHAVITHA SRI VENKATA SAI	G. Bhavitha sri
30	236K1A4230	ILLA VENKATESH	Venkatesh I.
31	236K1A4231	INTI RISHITHA	I. Rishitha
32	236K1A4232	KAKADA JEEVANA SANDHYA	K. Sandhya
33	236K1A4233	KHANDAVILLI JAGADEESH SAI KALYAN	K. J. S. Kalyan

34	236K1A4234	KILIMI ADITYA MANI SAIRAM	K. Aditya.
35	236K1A4235	KONA ISWARYA	K. Iswarya
36	236K1A4236	KOPPIREDDY VIVEK	K. vivek
37	236K1A4237	KOVELA BHASKAR	K. uday
38	236K1A4239	LINGAM SRI HARSHA	L. Sri Harsha.
39	236K1A4240	MANDAPATI RADHIKA SATYA MALLESWARI	M. Radhika
40	236K1A4241	MATTAPARTHI ANUSHA	M. Anusha
41	236K1A4242	MUDEY JASHUVA	M. Jashuva
42	236K1A4243	NAIDU PREM CHAITANYA	N. Prem chaitanya
43	236K1A4244	NALLA THILAK	N. Thilak.
44	236K1A4245	NALLAMILLI SHARMILA PRIYANKA	N. Priyanka
45	236K1A4246	NEMALIKANTI LALITHA PRANUTHI	N. Lalitha
46	236K1A4247	PAKKURTHI SRINIVASU	P. Srinivasu.
47	236K1A4248	PAMPANA SRI SATYA RUDRA TEJA	P. S. S. Rudra Teja
48	236K1A4249	P V V SAI SRI LAKSHMI PADMAVATHI	P. Padmavathi
49	236K1A4250	PEMMADI SRINU	P. Srinu
50	236K1A4251	PEPAKAYALA SAI GOVINDU	P. Sai Govindu
51	236K1A4252	PINISETTY SRI SAI NAIPUNYA	P. Nai Punya
52	236K1A4253	SAGARAPU ANITHA	S. Anitha
53	236K1A4254	SALADI SRI RAMA SATYA SAI PRIYA	S. Sai Priya
54	236K1A4255	SALADI VENKATA SRI DHARANI	Sri Dharani
55	236K1A4256	SEELAM PUSHPA LATHA	S. Pushpa Latha
56	236K1A4257	SENAPATHI DURGA PRASAD	S. Durga Prasad
57	236K1A4258	SIDDU TULASI BHARGAVI	S. Tulasi Bhargavi
58	236K1A4259	SRIGIRI SREE PALLAVI	S. Sree Pallavi
59	236K1A4260	SYED HUSNAA TASNEEM	S. Husnaa
60	236K1A4261	THOTA SATYA LAKSHMI ISHWARYA	T. Ishwarya
61	236K1A4262	VANAPALLI DEVI ESWARI	V. Devi iswari
62	236K1A4263	VANAPALLI DEVI SRIKAR	V. Devi Srikar.
63	236K1A4264	VURRINKALA BHARANI	Bharani
64	236K1A4265	YALLA PATTABHI RAMAYYA	Y. P. Ramayya
65	23MD1A4216	KANDA DHANUSH	K. Dhanush.
66	246K5A4201	BANDHAM PHANI KUMAR	Phani
67	246K5A4202	CHITTURI NAGENDRA	Nani
68	246K5A4203	KOSURI DURGESH	Durgesh.
69	246K5A4204	S KRISHNA MANOHAR MAHALAKSHMI VARMA	S. Krish
70	246K5A4205	VASAMSETTI JOHN	V. John.

| 71 | 246K5A4206 | AKETI SAI ROOPA ABHINAYA | A. Sai Roopa Abhinaya |
| 72 | 246K5A4207 | N ADHARSH | N. Adharsh |