



Academic Activities of Workshop/Seminars/Conferences Including on Research Methodology, IPR in the year of 2022-2023

S.No	Name of the Event	Date	Details of Resource Person	No. of Particip ants
1	A One Day Seminar on Research of the Recent Trends in Innovation In 5g Wireless Technologies	17-02-2023	B.S.Durga Padmaja Assistant professor Ph.no:9207408386 GITAM-VIZAG	48
2	A One day Seminar on Research on Agro Eco System Analysis(AESA)	10-02-2023	Ms.P.Sereena Assistant professor Ph no:8897389555 Mail id:sereenanakshthra@gmail.com PVRT College, Kakinada	25
3	A One day Seminar on Research Opportunities in Web Designing using HTML & CSS	30-01-2023	SRI SNVSSST MURTHY Assistant professor Ph no:9959755936, Crinadha.murty@gmail.com Aditya Group Of Educations, Kakinada.	44
4	One day workshop on recent research trends on advanced Internal Combustion Engines	23-09-2022	Dr.Y.K.S.SUBBA RAO Professor Ph no:7396659639 Mail id: hodmech@acoe.edu.in Aditya College of Engineering, Surampalem, Kakinada	56
5	A One day Seminar on Research on Farming with Waste Management	01-09-2022	Ms.D.P.Divya Vani, Principal, Ph no:9391812592 Mail id:divya0706@gmail.com, Green Land School of Agriculture, Kurnool	100
6	A One day Seminar on Research Opportunities in Dynamics based modeling, computational complexity and architecture selection of robot manipulators	22-08-2022	G.VIJAYA RATNAM Assistant professor Ph no:9908943185 Mail id: vijji5.996@gmail.com KIETW, Kakinada.	32
7	A One Day Seminar On Research Opportunities In CMOS Digital VLSI Design	15-07-2022	P.RAJESH Assistant professor Mail id: rajeshpapul8977@gmail.com Cell no: 8977713047 Aditya College of Engineering, Kakinada	21



(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



Dt: 08.02.2023

CIRCULAR

ORIGINATOR	Principal
CIRCULATED TO	All ECE B.Tech Students & Staff

The students and staff of Pydah College of Engineering are here by informed that "A One Day Seminar on Research of the Recent Trends in Innovation In 5g Wireless Technologies" is being organized by Department of Electronics And Communication Engineering, will be conducting on 17-02-2023. I request all the students to attend the program and make it success.

Venue: ECE Dept, Pydah College of Engineering.

Timings: 10.00AM -3:30 PM

Principal

Cc to:

1. MECH HOD

2. ECE HOD

3. CSE HOD

4. HBS HOD

5. AGRI HOD ₩

6. TPO

7. A.O

8. LIBRARY

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



Date: 24-02-2022

PROGRAM REPORT

NI CA D	A One day Seminar on Research of the Recent trends in	
Name of the Program	Innovation in 5G Wireless Technologies	
	B.S.Durga Padmaja	
n	Asst.Prof	
Resource person	9207408386	
	GITAM-VIZAG	
Date of activity	17-02-2023	
Organized by	Pydah College of Engineering Kakinada.	
Venue	ECE Dept, Pydah College of Engineering,Patavala	

Objective of the Program:

This course aims to equip participants with a multi-dimensional view of the IMT-2020, the term standardized in ITU for Fifth Generation telecommunication technology, from the perspective of technology, standards, regulation, policy, economy, society and environment. The specific objectives of the course are

- To equip the participants with fundamental understanding of the key requirements, key capabilities and usage scenarios of 5G and the key innovations behind it.
 - To guide the participants to identify the various opportunities offered by 5G.
 - To provide awareness about the issues and challenges for 5G deployment.

Topics Covered:

- Introduction to 5G
- Evolution from 1G to 5G
- Comparisons of 1G to 5G technologies
- Architecture
- Hardware & software of 5G
- Features

Outcomes of Program:

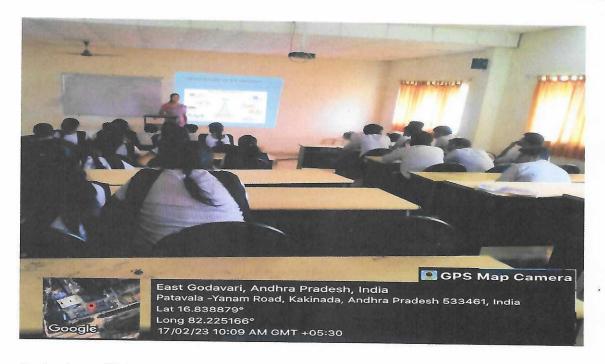
Upon completion of this training course, participants will be able to:

- describe the evolution of mobile communication leading to the introduction of 5G
- explain the key innovations in radio and network
- elaborate the standardization process and timeline
- identify the spectrum requirements
- discuss key issues and challenges in 5G deployment
- improve awareness of the 5G initiatives and commercial progress

Telephone: 0884-2315333 Email id: princengg@pydah.edu.in website: www.pydah.edu.in

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,





On the day of 17-02-2023, B.S.Durga Padmaja has given "A One day Seminar on Research of the recent trends in Innovation in 5G Wireless Technologies".

Program Coordinator

HOD DOOR

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



LIST OF PARTICIPANTS

Name of the Program

: "A One day Seminar on Research of the recent trends in

Innovation in 5G Wireless Technologies

Date

: 17-02-2023

S.No	Roll.No	Name of the Student	Year/Sem	C:
$\frac{1}{2}$	216T1A0401	Adabala Sravya Abhinasri	II-II	Signature
2	216T1A0402	Adiyarapu Raghu Venkata Sai Charan	II-II	ASrayanbhina
3	216T1A0403	Anisetti Santhosh Praveen	II-II	Likas/hr -
4	216T1A0406	Boorlu Durga Devi	II-II	and hoph proved
5	216T1A0407	Challabathula Durga Prasanth	II-II	B. Durgadevi
6	216T1A0410	Chembrolu Karthik	II-II	ch. Durgan Prasant
7	216T1A0411	Chikkala Anitha	II-II	ch. Karthik
8	216T1A0412	Dekka Yaswanth		Ch. Anitha
9	216T1A0413	Estarla Balamani	II-II	1. yosurank
10	216T1A0414	Gullala Madhavi	II-II	E. Balamani
11	216T1A0415	Gunturi Siri	II-II	G. Madhavi
12	216T1A0416	Jaldani Ganesh Manikanta	II-II	G. Siri
13	216T1A0417	Kadiyam Nani	II-II	J. Ganesh Manikand
14	216T1A0419	Kalavala Sasi Kumari	II-II	E han?
15	216T1A0420	Kayithi Naga Visala Sharuni	II-II .	K. Sasikuma
16	216T1A0421	Killi Charitha	II-II	K-row Show
17	216T1A0422	Kirali Likitha Sri	II-II	K. charitha
18	216T1A0424	Kotha Lakshmi Ishwarya Ratna	II-II	K. Likitor Vi
19	216T1A0425	Malipireddy Maneesha	II-II	Cishuary
20	216T1A0426	Malla Ajay	II-II	M. Moneesha
21	216T1A0428	Nacharla Durgaji	II-II	M. Flay
22	216T1A0429	Nalla Sirisha	II-II	N. DU89aji
23	216T1A0430	Naripireddy Kusuma	П-П	N. Siricha
24	216T1A0431	Pallekala Venkatesh	II-II	N. kusuma
25	216T1A0432	Pandava Mahesh Babu	II-II	P. Venkatech
26	216T1A0433	Putta Lohitha	II-II	T-makeshhabe
27	216T1A0434	Rayudu Varaprasad	II-II	Pidohitha
28	216T1A0435	Sangani Kesari	II-II	R. Horapoored
29	216T1A0437	Vasamsetti Swarana Subha	II-II	S. Kesari
30	ALCOHOL STRUCTURE IN THE STRUCTURE IN	Veedhi Jaya Lakshmi Ambika	II-II	V. Showa Subh
31		Anusuri Jahnavi Venkata Durga	II-II	V. SL Ambika
32		Bhimireddy Hari Kumar	II-II	N.SL. Ambika A.J. dapuel
33		Botcha Vivek Vardhan	11-11	I Havi Kumar
34		Chelluboina Mary	11-11	B-VIVek
35		Darapu Tejaswi	II-II	Ch. Mary.
36	NEW YORK OF THE RESIDENCE OF THE PARTY OF TH	Gandi Vasu	11-11) Tejaduron
37		Giduturi Naga Simhadri	11-11	71-VUSU
38	STREET, WASHINGTON, THE STREET, STREET	Jaladani Ajay Kumar	II-II 6	n. Simbadi
39		Kondepudi Kalyani	II-II 3	Alas K.
40		Munukoti Mounika	П-П	Alay K.
41	Water Cold Cold World Cold Cold Cold Cold Cold Cold Cold Co	Nandikolla Sitaratnam	11-11	1. Mounika
		Pattala Yesu Ratnam	II-II	visita Ratnam
		Pemmanahaina Vanida D	II-II	Loswathman
		Pemmanaboina Vanitha Durga Devi	II-II F	N.D. Acui
HGI AD	22013/10414	Pemmanaboina Veera Gani Lakshmi	II-II	V.G. Lakshmi

Telephone: 0884-2315333 Email id: princengg@pydah.edu.in website: www.pydah.edu.in

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



45	226T5A0415	Communication		EDUCATIONAL INSTITUTION
		Samana Lavanya Thoram Lohit Naga Kanakaviswanadh	II-II	le lavagua l
9.101		Veerla Nagendro	II-II	5-lavanya
48	226T5A0418	Yalla Vijaya Durga	II-II	V Naguel Wa
		j-y-z-arga	II-II	Y Vigna Dunga

Program Coordinator

12 Modern

ABOUT INSTITUTION

The above Educational Institutions are the outcome from the untiring efforts of three generations since 1953. The Founder Member of the Pydah Group was Late Sri Pydah Sri Rama Krishna Murthy, who was the Inspiration behind the Promotion and Growth of Pydah Educational Institutions. Pydah group of Educational Institutions have been prospering at present under the chairmanship of Sri Pydah Satya Prasad, who is instrumental and having a great Zeal, Experience, Commitment and Strong Desire for the Promotion of Education constituting of School education, Intermediate, Under graduate and Post graduation courses, Pharmacy Education and Engineering Education. Under the Overall Supervision and Management of Sri Pydah Satya Prasad, the Educational Institutions are running on firm lines, spreading real education for greater success in life.One among the Top Educational Groups in Kakinada. Pydah has wide reputation for its Quality Learning with Holistic Approach towards Grooming Students.

ABOUT DEPARTMENT

Our vision is to develop the department in to a full fledged centre of learning in various fields of Electronics and Communication Engineering keeping in view the latest developments and to invoke enthusiasm among the students to continually renew their education in rapidly developing technological scenario .

Our mission is to inculcate a spirit of scientific temper and analytical thinking and train the students in contemporary technological trends in electronics and communication to meet the challenging needs of the industry by providing versatile sound knowledge in the field of engineering and technology. Electronics and communication engineer use their knowledge, creativity and analytical skills to design, develop and oversee the production of electronic and communication tools and systems. Do research, design and develop electronic equipment used in different systems.

ABOUT SEMINAR

The introduction of 5G wireless technology marks the leap into a new age of "hyperconnectivity", enabling the connection and interaction of billions of people and things while promising to unleash the potential of technology fields such as Artificial Intelligence or Extended Reality. While this long-term perspective is quite remarkable, in the coming years it will mean above all faster network connections with enhanced Mobile Broadband (eMBB) services.





Education & Beyond

PYDAH COLLEGE OF ENGINEERING

(Approved by AICTE Affiliated to JNTUK)

A ONE DAY SEMINAR on Research of the

Recent Trends in Innovation In 5g Wireless Technologies

17-02-2023.

Organized by Department of ECE

HOW TO REACH

https://goo.gl/maps/N4uwvzV1cTgYzKCh7



Department of ECE PYDAH COLLEGE OF ENGINEERING

Kakinada-Yanam Road, Patavala

Phone Number: 0884-23583800

Email:pydahcollege@pydah.edu.in

Website: www.pydahgroup.com

CHIEF PATRONS

Sri P.Satya Prasad Chairman

Sri P. Satya Sriram Secretary

Smt P. Nitya Sriram Joint Secretary

PATRONS

Dr P.V.Surya Prakash Principal

Dr M. Veerabhadra Rao Dean

HOD, Dept of ECE Mrs.K.DURGA DEVI

Co-Ordinator
Ms. S.KOMALI CHANDRIKA

Assistant Professor

Resource Person

Ms.B.S.DURGA PADMAJA Assistant Professor GITAM-VIZAG

TOPICS

- 1. Introduction to 5G
- 2. Evolution from 1G to 5G
- 3. Comparisons of 1G to 5G technologies
- 4. Architecture
- 5. Hardware & amp; software of 5G
- 6. Features



OBJECTIVES

This course aims to equip participants with a multi-dimensional view of the IMT-2020, the term standardized in ITU for Fifth Generation telecommunication technology, from the perspective of technology, standards, regulation, policy, economy, society and environment. The specific objectives of the course are

- To equip the participants with fundamental understanding of the key requirements, key capabilities and usage scenarios of 5G and the key innovations behind it.
- To guide the participants to identify the various opportunities offered by 5G.
- To provide awareness about the issues and challenges for 5G deployment.



(Approved by AICTE, Affiliated to JNTUK, Kakinada)
Kakinada-Yanam Road, Patavala

This	is t	eo (<i>Certify</i>	that	Mr./.	MsÍ	Putta.	5	LORATA		*****	******	· * * * * * * * * * * * * * * * * * * *	bear	ŭng
Rega	l Na.	216	TIAOL	133	of	I.A	.B.Tech	R I	has parti	cipated	in A C	One	Day:	Semir	nar
on R	ese	arc	h of th	e Red	cent 1	rend	s in Inr	าด	vation I	n 5g W	/ireles	s Te	echno	ologie	s′
organ	ized	by	Depart	ment	of E	LECT	RONICS	S &	& COMM	IUNICA	MOITA	EN	GINEE	RING	on
17-02	-202	3													







(Approved by AICTE, Affiliated to JNTUK, Kakinada) Kakinada-Yanam Road, Patavala

Certificate Of Participation







(Approved by AICTE, Affiliated to JNTUK, Kakinada)
Kakinada-Yanam Road, Patavala

Certificate Of Participation

PROGRAM COORDINATOR





(Approved by AICTE, Affiliated to JNTUK, Kakinada) Kakinada-Yanam Road, Patavala

Certificate Of Participation

PROGRAM COORDINATOR



(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



Dt: 02.02.23

CIRCULAR

ORIGINATOR	Principal
CIRCULATED TO	All Agri Engg students & staff

This is to inform that "A One Day Seminar on Research on Agro Eco System Analysis (AESA)" is being organized by Department of Agriculture Engineering on 10.02.23. I request you all to register immediately and attend the program. HOD to make arrangements for the above mentioned program and make it run properly.

Venue: Seminar Hall, Pydah College of Engineering, Patavala



Ce to:

- 1. MECH HOD
- 2. ECE HOD
- 3. CSE HOD \
- 4. HBS HOD Swin
- 5. AGRI HOD L
- 6. TPO
- 7. A.O
- 8. LIBRARY TOOKO
- 9. IQAC

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



Date: 13.02.23

PROGRAM REPORT

Name of the Program	A One Day Seminar on Research on AgroEcoSystem Analysis (AESA)	
Resource person	Ms.P.Sereena, Asst Professor, PVRT College, Kakinada Mail:sereenanakshthra@gmail.com +91-8897389555	
Date of activity	10.02.23	
Organized by	Pydah College of Engineering Kakinada.	
Venue	Seminar Hall, Pydah College of Engineering, Patavala	

Objective of the Program:

AESA is an approach, which can be gainfully employed by extension functionaries and farmers to analyse field situations with regard to pests, defenders, soil conditions, plant health, the influence of climatic factors and their inter-relationship for growing healthy crop.

Topics Covered:Ecological Functions of Agro eco systems, methods of ecosystem analysis, sustainable agriculture, approach analysis in brief.

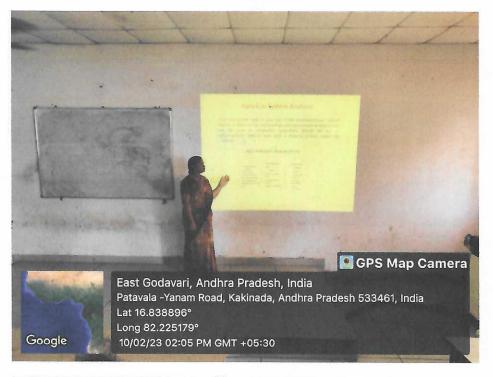
Outcomes: Students can be benefitted with the new era technologies and approches in AESA or alternatively a set of tentative guidelines for development.

Program Coordinator

HOD

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,







Sri.P.Sereena, Asst. Professor, PVRT College, Kakinada delivering on Research on AESA dated 10.02.23

Telephone: 0884-2315333 Email id: princengg@pydah.edu.in

website: www.pydah.edu.in

· (Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



List of Participants

Name of the Program

: A One Day Seminar on Research on Agro Eco System

Analysis (AESA)

Date

: 10.02.23

S.No	Regd No	Name of the Student	Year/Sem	Signature
1	216T1A3501	ADIPIREDDY KRISHNA SAI	II-II	A-kashna sci
2	216T1A3502	BARAGATI NAVYASRI	П-П	- AB -
3	216T1A3503	DADALA RATHNA RAJU	П-П	D. Ratna Raj
4	216T1A3504	DEVARAKONDA CHANDU	II-II	_As -
5	216T1A3505	DHANTHULURI SAHITHEE	II-II	D. Saluther
6	216T1A3506	GEDDADA HIMABINDU	II-II	G. H. Binch
7	216T1A3507	GODI BHJAVANI PRAVEEN	II-II	Gr. Proveen
8	216T1A3508	IDDEM BHAVITHA SRI SAI PURNIMA DEVI	II-II	J-B-S-S-P-Devis.
Ģ	216T1A3509	INDUGABELLY CHINNA	11-11	I. Chinner
10	216T1A3510	JAGILENKI APARNA	П-П	J.Apama
11	216T1A3511	JONNADULA JAYA SRIVALLI	11-11	J. J. Srivali
12	216T1A3512	KORLA SURYA TEJA	11-11	H. Cueva Loin
13	216T1A3513	KUNCHE VENKATA ABHINAVA	11-11	k. Kerest
14	216T1A3514	LINGALA HARI PRASAD	П-П	L. Hari prosec
15	216T1A3515	MOLLETI VENKATA SUMA GIRISHA	п-п	M.V.S. Girine
16	216T1A3516	MUSHINI TEJA PAVAN	II-II	M. Tejapovan
17	216T1A3517	PALIVELA KANNA KUMAR	II-II	P-Kanatinov.
18	216T1A3518	PANDRANKI SWATHI	II-II	P.Swath:
19	216T1A3519	PERABATTULA MOHAN VENKAT RAM PRAVEEN	II-II	P.M. U. R proveen
20	216T1A3521	PONDURU SRINU	11-11	P. Seine
21	216T1A3522	SYED NAFISA	II-II	Sd-Nalisa
22	216T1A3523	TENTU SATEESH	II-II	T. Saleosh
23	216T1A3524	VEERI DIVYAJYOTHI	II-II	V-Divua Iyothis
24	216T1A3525	BOLISETTI SURENDRA	II-II	B. Grendra
25	216T1A3526	BARANGI RAJ KUMAR	II-11	B. Raj Kumar

Program Coordinator

ABOUT INSTITUTION

The above Educational Institutions are the outcome from the untiring efforts of three generations since 1953. The Founder Member of the Pydah Group was Late Sri Pydah Sri Rama Krishna Murthy, who was the Inspiration behind the Promotion and Growth of Pydah Educational Institutions. Pydah group of Educational Institutions have been prospering at present under the chairmanship of Sri Pydah Satya Prasad, who is instrumental and having a great Zeal, Experience, Commitment and Strong Desire for the Promotion of Education constituting of School education, Intermediate, Under graduate and Post graduation courses, Pharmacy Education and Engineering Education. Under the Overall Supervision and Management of Sri Pydah Satya Prasad, the Educational Institutions are running on firm lines, spreading real education for greater success in life.One among the Top Educational Groups in Kakinada. Pydah has wide reputation for its Quality Learning with Holistic Approach towards Grooming Students.

ABOUT DEPARTMENT

Agricultural engineering is a very diverse engineering major. Students who consider this major typically don't picture themselves just working behind a desk solving problems; they are people who like hands-on problem solving and design implementation. They like to work in teams to solve societal problems related to agriculture. Agricultural engineers solve problems related to agricultural equipment, water quality and water management, biological products, livestock facilities, food processing, and many other agricultural areas ... It is my proud privilege to welcome you all to Pydah College of Engineering.

ABOUT WORKSHOP

Agro-Ecological System Analysis (AESA) gives a good overview over the farm. An AESA should capture all elements of importance for the farming on every particular farm. AESA is an approach which allows us to look critically and analyse what is on a farm and how these existing things can work together for the benefit of the farmer family and the sustainability of the farming system. This is a planning tool and a practical guide which can be used by farming system students and farmer groups to get an overview over a farm. Organic agriculture is based on knowledge, insight and whole farm approaches





PYDAH COLLEGE OF ENGINEERING

(Approved by AICTE Affiliated to JNTUK)

A ONE DAY WORKSHOP on

Agro Eco System Analysis (AESA)"

10 FEBRUARY 2023
Organized by

Department of AGRI.ENGINEERING

HOW TO REACH

https://goo.gl/maps/N4uwvzV1cTgYzKCh7



Department of AGRI ENGINEERING
PYDAH COLLEGE OF ENGINEERING

Kakinada-Yanam Road, Patavala

Phone Number: 0884-23583800

Email:pydahcollege@pydah.edu.in

Website: www.pydahgroup.com

CHIEF PATRONS

Sri P.Satya Prasad Chairman

Sri P. Satya Sriram Secretary

Smt P. Nitya Sriram Joint Secretary

PATRONS

Dr P.V.Surya Prakash Principal

HOD, Dept of AGRI ENGINEERING Mr.P.SATISH REDDY

Co-Ordinator
Mr. S.SRIKANTH
Assistant Professor

Resource Person

Ms.P.Sereena,
Asst Professor,
PVRT College, Kakinada

TOPICS

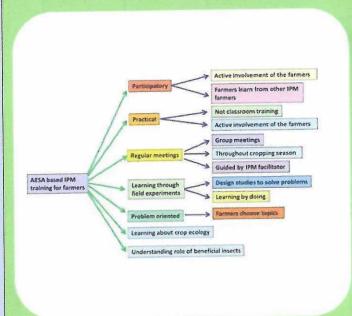
Ecological Functions of Agro eco systems, methods of ecosystem analysis, sustainable agriculture, approach analysis in brief.

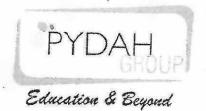
OBJECTIVES

AESA is an approach, which can be gainfully employed by extension functionaries and farmers to analyse field situations with regard to pests, defenders, soil conditions, plant health, the influence of climatic factors and their inter-relationship for growing healthy crop.

OUTCOMES

Students can be benefitted with the new era technologies and approches in AESA or alternatively a set of tentative guidelines for de velopment.



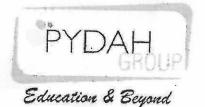


(Approved by AICTE, Affiliated to JNTUK, Kakinada)
Kakinada-Yanam Road, Patavala

Certificate Of Participation

This is to Certify that Mr./Ms. A. KRISHNA SAI bearing Regd No.2.16.1.[A.350]. of II - II B. Sech has participated in "A One Day Seminar on Research on Agro Eco System Analysis (AESA)" organized by Department of AGRICULTURE ENGINEERING on 10.02.2023

S. Jah PROGRAM COORDINATOR



(Approved by AICTE, Affiliated to JNTUK, Kakinada) Kakinada-Yanam Road, Patavala

Certificate Of Participation

This is to Certify that Mr. | Ms. S. NAFIGA bearing Regd No. 216T1A3522 of III B. Tech has participated in "A One Day Seminar on Research on Agro Eco System Analysis (AESA)" organized by Department of AGRICULTURE ENGINEERING on 10.02.2023

PROGRAM COORDINATOR



(Approved by AICTE, Affiliated to JNTUK, Kakinada)
Kakinada-Yanam Road, Patavala

Certificate Of Participation

This is to Certify that Mr./Ms. L. HART PRAGAD bearing Regd No.2-16T.1A35.1L. of II.-II. B. Tech has participated in "A One Day Seminar on Research on Agro Eco System Analysis (AESA)" organized by Department of AGRICULTURE ENGINEERING on 10.02.2023

PROGRAM COORDINATOR



(Approved by AICTE, Affiliated to JNTUK, Kakinada) Kakinada-Yanam Road, Patavala

Certificate Of Harticipation

PROGRAM COORDINATOR



(Approved by AICTE, Affiliated to JNTUK, Kakinada) Kakinada-Yanam Road, Patavala

Certificate Of Participation

PROGRAM COORDINATOR

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



Dt:.23.01.2023

CIRCULAR

ORIGINATOR	Principal
CIRCULATED TO	All CSE B.Tech Students & Staff

The students and staff of Pydah College of Engineering are here by informed that "A One day Seminar on Research Opportunities in Web Designing using HTML & CSS" is being organized by Department of Computer Science Engineering, will be conducting on 30-01-2023. I request all the students to attend the program and make it success.

Venue: Pydah College of Engineering.

Timings: 10.00AM -3:30 PM

Principal

Cc to:

1. CE HOD

2. MECH HOD

3. ECE HOD

4. CSE HOD

5. HBS HOD

6. AGRI HOD

7 TDO SY

8. A.O <

9. LIBRARY

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



Date: 04-02-2023

PROGRAM REPORT

Name of the Program	"A One day Seminar on Research Opportunities in Web		
	Designing using HTML & CSS" SRI SNVSSST MURTHY		
Resource person	Assistant Professor		
	Aditya Group Of Educations Kakinada		
Date of activity	30.01.2023		
Organized by	Department of Computer Science Engineering.		
Venue	Digital Room & Lab, Pydah College of Engineering.		

Objective of the Program:

Web Designing is the planning and creation of websites. This includes the information architecture, user interface, site structure, navigation, layout, colors, fonts, and imagery. All of these are combined with the principles of design to create a website that meets the goals of the owner and designer..

Topics to be covered in Workshop:

Introduction of HTML

- Structural Elements Of HTML Documents
- HTML Editors
- HTML Elements
- HTML Attributes
- Tables In HTML Documents
- Hypertext And Link In HTML Documents
- HTML Forms

Introduction of CSS

- What Is CSS
- Type of CSS
- Styling HTML with CSS
- CSS Responsive

Introduction of HTML5 and CSS3

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



- What Is HTML5
- What is CSS3
- Bootstrap CSS
- Font Awesome

Website Hosting

- Choosing your Domain Name!
- Webhosting
- How to choose a web hosting provider?
- Tips after you register with a hosting provider
- Test your website on your own PC before you go online

Using FTP Client Filezilla

- Preparing to Publish your Website
- Folder Structure
- Setting Up the Options
- Connecting
- Uploading Files

Outcomes of Program:

Students learned about the different HTML Elements, Introduction to CSS, Web Hosting.

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



- What Is HTML5
- What is CSS3
- Bootstrap CSS

Website Hosting

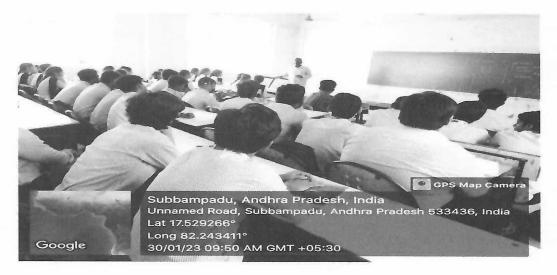
- Choosing your Domain Name!
- Webhosting
- How to choose a web hosting provider?
- Tips after you register with a hosting provider
- Test your website on your own PC before you go online

Using FTP Client Filezilla

- Preparing to Publish your Website
- Folder Structure
- Setting Up the Options
- Connecting
- Uploading Files

Outcomes of Program:

Students learned about the different HTML Elements, Introduction to CSS, Web Hosting.



On the day of 30.01.2023, Sri SNVSSST Murthy had given A One day Seminar on Research Opportunities in Web Designing using HTML & CSS.

Program Coordinator

HODYOU

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



LIST OF PARTICIPANTS

Name of the Program

: "A One day Seminar on Research Opportunities in

Web designing using HTML & CSS"

Date

: 30-01-2023

S.No	Regd.no	Name Of The Candiate	Year/Sem	Signature
1	216T1A0541	PEMMADI KASU BABU	1/11	P. Kasubahu
2	226T1A0501	AKUMARTHI V SAI MANIKANTA PHANINDRA	1/11	ASM Praningro
3	226T1A0502	ANDANAPALLI SASANK MOULI	1/11	A. Basank
4	226T1A0503	ANEKALLA VENKATESWARA REDDY	1/11	A.V. Reddy
5	226T1A0504	BODABALLA RAJESH	1/11	B. Rajesh
6	226T1A0505	BONGU DEEPAK	1/11	B. Deceak.
7	226T1A0506	BUKKA NAVYASRI	1/11	B. NavyaSri
8	226T1A0507	CHELLI NAGAMANI	1/11	Ch. Nogamouri
9	226T1A0508	CHIKURUMILLI MANGADEVI	1/11	ch. Devi
10	226T1A0509	CHODAVARAPU ADITYA	1/11	c. ADITYA
11	226T1A0510	CHUKKA YUVARAMA DHANAREDDY	1/11	C. Y. Dhamed
12	226T1A0511	DOLA DEVI	1/11	D. DEVI
13	226T1A0512	DOMMETI MEGHANA	1/11	D. Megham
14	226T1A0513	DUNNA ESWARARAO	1/11	D. Eshoanasa o
15	226T1A0514	VAMSI KUMAR DUSANAPUDI	1/11	DVANSI KUHAP
16	226T1A0515	ERAVADA SRI NAGA LALITHA	1/11	E.S.N. Lalitta
17	226T1A0516	GOLLURU YOJANA	1/11	Gr. Yojana
18	226T1A0517	GORRIPUDI M.L.S SIRISHA	1/11	G.M.L.S.Sirisha
19	226T1A0519	KAMUJU SAI SURYA VENKAT	1/11	K.s.s. Venkat
20	226T1A0520	KAVALA VEERA VENKATA DURGA PRASAD	1/11	K.V.V.D. bound
21	226T1A0521	LAVUDU HYMA	1/11	L. Hyma
22	226T1A0522	LOTHUGEDDA GANESH	1/11	L.Ganesh
23	226T1A0523	LOTHUGEDDA RAJA SRI	1/11	L. Rajassii
24	226T1A0524	MATTA SATYA PRASANNA	1/11	M.S. Prasanna
25	226T1A0525	NIMMALAPUDI MOUNIKA	1/11	N.Mounika
26	226T1A0526	NULU SHANMUKHA VENKATA SAI	1/11	N.S.V.Sai
27	226T1A0527	PALARATHI RAMALAKSHMI	1/11	P. Ramalaysh
28	226T1A0528	PALEPU NARASIMHA SWAMY	1/11	P.N. Swany
29	226T1A0530	PINNAMIREDDY SRIRAM TEJA	1/11	P.S.TEJA
30	226T1A0531	PIRIYA ABHIRAM	1/11	P. Abgram
31	226T1A0532	PRAVEEN KUMAR DUSANAPUDI	1/11	Deproveen kumar
32	226T1A0534	SABBAVARAPU RAMYA	1/11	8. Ramya
33	226T1A0535	SANGADALA ARAVIND	1/11	S Alavino
34	226T1A0537	SATTALA PRASANNA KUMAR	1/11	5.P Kumor
35	226T1A0538	SEELAM PRASANNA VENKATA LAKSHMI	1/11	5. DYWanna

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



36	226T1A0539	SHEIK SHAMEERA BEBE	1/11	12kg Shameota bebe
37	226T1A0540	SONTANAM HARISWARI SATYAVALLI	1/11	(Novie
38	226T1A0541	SUNKARA HIMABINDU SRI	1/11	S.H.B. Sri
39	226T1A0542	SUNKARA NAGA PAVAN KUMAR	1/11	S. C. C. C.
40	226T1A0543	VANUMU MADHU LALITHA	1/11	J. A. Jalentas
41	226T1A0544	VEERAM REDDY VIJAY SANDEEP	1/11	v.v. sander
42	226T1A0545	NARALA UDAY BHASKAR	1/11	N. Udaya Bhaskar
43	226T1A0546	PARAMSETTI MOHANPAVANKUMAR	1/11	P. Pavan Kuma
44	226T1A0547	PENKEY DHANA PRAVALLIKA	1/11	P. D. Dravalliko

Program Coordinator

- Chyd

ABOUT INSTITUTION

The above Educational Institutions are the outcome from the untiring efforts of three generations since 1953. The Founder Member of the Pydah Group was Late Sri Pydah Sri Rama Krishna Murthy, who was the Inspiration behind the Promotion and Growth of Pydah Educational Institutions. Pydah group of Educational Institutions have been prospering at present under the chairmanship of Sri Pydah Satya Prasad, who is instrumental and having a great Zeal, Experience, Commitment and Strong Desire for the Promotion of Education constituting of School education, Intermediate, Under graduate and Post graduation courses, Pharmacy Education and Engineering Education. Under the Overall Supervision and Management of Sri Pydah Satya Prasad, the Educational Institutions are running on firm lines, spreading real education for greater success in life.One among the Top Educational Groups in Kakinada. Pydah has wide reputation for its Quality Learning with Holistic Approach towards Grooming Students.

ABOUT DEPARTMENT

The field of Computer Science and Engineering has been pushing the envelope of almost all other disciplines, which use computing as a fundamental means of inquiry and tool for discovery. Computer science and engineering offers exciting, intellectually challenging, and rapidly growing career opportunities. It is the heart of where the action is: whether this means intelli gent game playing, mobile applications, smart robots, cloud computing, data security, social networks, or bioinformatics. The department has been consistently fulfilling its role by transforming students into technically competent, socially responsible and ethically professional graduates. Well-equipped classrooms, well networked Lab setups with latest software, Industry-Integrated projects, creative teaching-learning process, and research based activities in the emerging areas, impressive placements and certification courses make the department well advanced on the professional

ABOUT WORKSHOP

Creating a website from scratch can be an exciting project for anyone with an interest in web development. One of the most basic and fundamental ways to start building a website is by using HTML and CSS. HTML (HyperText Markup Language) is used to structure and define content on a webpage, while CSS (Cascading Style Sheets) is used to add style and design to that content. Building a website using only HTML and CSS may seem daunting at first, but it's a great way to learn the basics of web development. By using these two languages, you can create a website that is fully functional and visually appealing without the need for any other programming languages or frameworks.





Education & Beyond

PYDAH COLLEGE OF ENGINEERING

(Approved by AICTE Affiliated to JNTUK)

A ONE DAY SEMINAR on Research Opportunities in

"A One day Seminar on Research Opportunities in Web Designing using HTML CSS"

JANUARY 30TH 2023

Organized by Department of

Computer Science Engineering

HOW TO REACH

https://goo.gl/maps/N4uwvzV1cTgYzKCh7



Department of CSE PYDAH COLLEGE OF ENGINEERING

Kakinada-Yanam Road, Patavala

Phone Number: 0884-23583800

Email:pydahcollege@pydah.edu.in

Website: www.pydahgroup.com

CHIEF PATRONS

Sri P.Satya Prasad Chairman

Sri P. Satya Sriram Secretary

Smt P. Nitya Sriram Joint Secretary

PATRONS

Dr P.V.Surya Prakash Principal

HOD, Dept of CSE Mrs. M.Jyothi

Co-Ordinator
Ms. P. SUJANA PRIYADARSHINI
Assistant Professor

Resource Person

S N V S S S T MURTHY
Assistant Professor
ADITYA GROUP OF EDUCATIONS

TOPICS

Introduction of HTML

- 🛮 Structural Elements Of HTML Documents
- **⋈** HTML Editors
- **MHTML Elements**
- **⋈** HTML Attributes
- **Tables In HTML Documents**
- Magnetical Hypertext And Link In HTML Documents
- MHTML Forms
 Introduction of CSS
- What Is CSS
- **☑** Types of CSS
- ☑ Styling HTML with CSS
- **⊠** CSS Responsive

Introduction of HTML5 and CSS3

- **What Is HTML5**
- **What is CSS3**
- **Bootstrap CSS**
- **I Font Awesome**

Website Hosting

- □ Choosing your Domain Name!
- ☐ How to choose a web hosting provider?
- ☐ Tips after you register with a hosting provider
- ☐ Test your website on your own PC before you go online

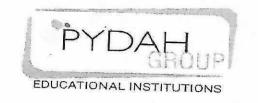
Using FTP Client Filezilla

- **I** Folder Structure
- Setting Up the Options
- □ Connecting
- □ Uploading Files

OBJECTIVES

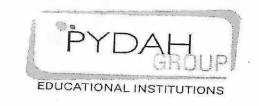
Web Designing is the planning and creation of websites. This includes the information architecture, user interface, site structure, navigation, layout, colors, fonts and imagery. All of these are combined with the principles of design to create a websitethat meets the goals of the owner and designer..





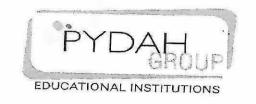
(APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO JNTUK, KAKINADA) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.DIST, AP.INDIA

This is to certify that Mr./Ms. D. Vamsi Kumar	
C+	in the
student of Botton has participated in the "A One Day Seminar	On Research
Opportunities in Web Designing II-	
Opportunities in Web Designing Using HTML & CSS", Organized By The Department Of Com	muter Science
Engineering on 30-01-2022	pater science
0	
Engineering on 30-01- 2023. Program Coordinator	Principal
· · · · · · · · · · · · · · · · · · ·	Principal



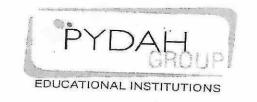
(APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO JNTUK, KAKINADA) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.DIST, AP.INDIA

This is to certify that Mr./Ms CH. Manga Devi	
C+	in the
student of Botteh has participated	
student of Det Betch has participated in the "A One Day Seminar (On Research
Opportunities in Web Designing Using UTAN & Cook	
Opportunities in Web Designing Using HTML & CSS", Organized By The Department Of Comp	lliter Science
Engineering on 30-01- 2023.	Just Science
Program Coordinator	Λ
i ogranitor	Principal
	Principal



(APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO JNTUK, KAKINADA) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.DIST, AP.INDIA

This is to certify that Mr./Ms
Oct o
student of Dst B tech has participated in the "A One Day Seminar On Research
Opportunities in Web Designing Using HTML & CSS", Organized By The Department Of Computer Science
Engineering on 30-01- 2023.
Program Coordinator Principal



(APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO JNTUK, KAKINADA) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.DIST, AP.INDIA

This is to certify that Mr./Ms. 18K. Shameera leele	
TSt Dr	In the
student of Tet Betech has participated in the "A One Day Seminar (On Research
Opportunities in Web Designing Using HTML & CSS", Organized By The Department Of Comp	
The bepartment of comp	outer Science
Engineering on 30-01- 2023. Program Coordinator	
Program (Gordinator	Principal
And the second s	Principal

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



Dt: 15.09.2022

CIRCULAR

ORIGINATOR	Principal
CIRCULATED TO	All Students & Staff

"One day workshop on recent research trends on advanced Internal Combustion Engines" is being organized by Department of Mechanical Engineering, Pydah College of Engineering, and Kakinada on 23-09-2022. I request you all to register immediately and attend the program.

Venue: Digital Room, Pydah College of Engineering.

Mak. Principal

website: www.pydah.edu.in

Cc to:

1. CE HOD

2. MECH HOD

3. EEE HOD

4. ECE HOD

5. CSE HOD COMO

6. HBS HOD Supe

7. AGRI HOD (

8. TPOM Sur

9. A.O

10. LIBRARY House

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



Date: 26-09-2022

PROGRAM REPORT

Name of the Program	One day Workshop on Recent Research Trends on advanced Internal Combustion Engines	
Resource person	Dr.Y.K.S.SUBBA RAO Professor in Mechanical Engineering Cell no: +91-7396659639 Mail.id: hodmech@acoe.edu.in Aditya College of Engineering Surampalem,Kakinada.	
Date of activity	23.09.2022	
Organized by	Department of Mechanical Engineering.	
Venue Digital Room, Pydah College of Engin		

Objective of the Program:

Internal Combustion Engines is designed to develop proficiency in the repair, overhaul, service, and testing of the internal combustion engine. The theory of operation of the engine and its components is emphasized, along with the development of manipulative skills and work habits. This course develops the interdisciplinary skills of observation, reflection, documentation, purposeful/intentional planning, goal setting, decision-making, and problem-solving. This course will also incorporate using a hands-on approach of both project-based and experiential learning.

Topics Covered:

Theory Session -

- 1. Basic Components of a Motor Cycle
- 2. Advanced Ignition, Braking and Exhaust systems
- 3. Advanced topics on Turbo and Nitro charged Engines
- 4. Component and structure of Chassis, Handling and steering system
- 5. Advanced topics on Engine Control Unit, Sensors, and Actuators etc.
- 6. Design and detailed sketching of Piston assembly

Telephone: 0884-2315333 Email id: princengg@pydah.edu.in website: www.pydah.edu.in

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



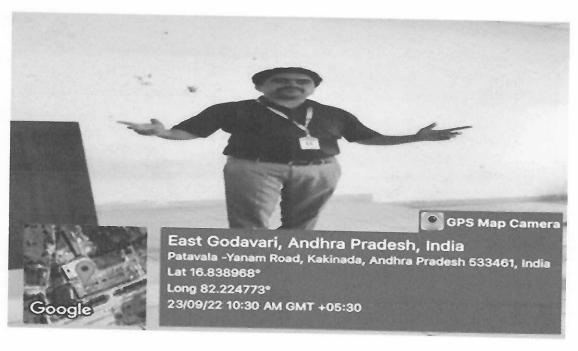
Hands-on Session –

- ✓ Dismantling of the engine into individual components
- ✓ Analyzing all the components first hand
- ✓ Live demonstration of the internal engine mechanisms
- ✓ Re-assembly of the engine

Outcomes of Program:

The students and faculty learned about the welding technology & research methodology. Outcomes of the program are

- 1. Identify the components of IC engines and assemble and dissemble the parts.
- 2. Determine properties of a given fuel/oil sample and identify fuel/oil for specific use.
- 3. Conduct performance and emission tests on SI and CI Engines and analyze the results.
- Identify viable alternate fuels for SI and CI engines by analyzing the in-cylinder parameters.



Dr.Y.K.S.Subba Rao, Professor in Mechanical Engineering, Aditya College of Engineering, Surampalem, Kakinada

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,





On the day of 23-09-2022, from our college students and faculties have participated in the workshop – practical's program

K.S.R.C. multy.
Program Coordinator

HOD

Telephone: 0884-2315333

Email id: princengg@pydah.edu.in

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



LIST OF PARTICIPANTS

Name of the Program

: One day workshop on Recent Research Trends on

Advanced Internal Combustion Engines

S.No	Regd No	: 23-09-2022 Name of the Student	Year/Sem	S:4
1	196T1A0303			Signature
2	196T1A0304		M/5	D.Chinpapall
3	196T1A0305	ABHIRAM KATE	N/I	K. S. Ramulu
4	196T1A0306	PRABHAVATHI MATTAPARTHI	W/T_	K-Abhisan
5	196T1A0307	SMITHANJALI NAYAK	iv I'l	M. Poabhai
6	196T1A0308	JAGADEESH VINAY KRANTHI	W/I	S. Nayak
7	196T1A0309	MANOHAR SETTIBATTULA	ZIW Z	J.V. Krant
8	196T1A0310	ANVAR SHEIK	WI	M. Selfibe
9	196T1A0311	DURGA MALLESH	10/1	A.SHEIK
10	196T1A0312	RAVI TEJA YALLA	WI	Dwga m
11	206T5A0301	CHODISETTI SAIRAM	613	4. Ravi Tata
12	206T5A0302	KUNISETTI SURESH GOPI	8010 X417	Ch. Sairan
13	206T5A0303	NEKURI JAGADESH	- 2	K.S. GOPT
14	206T5A0304	TAMILSETTI SIVA SANKAR	IV II	N. Jagad
15	206T5A0305	U.V.V.S.MANIKANTA	TUA	+ Stra Sou
16	206T5A0306	VEMAGIRI KUMAR	10/7	U.V.V.SI Mal
17	206T1A0301	ATTILI VENKATA SRIRAM ~	149	V. Kimar
18	206T1A0302	ELUGANTI BULLI KRISHNA	# 1d	A.V. Syirah
19	206T1A0303	ELUGANTI RAJU	17/1	E.B.Krisho
20	206T1A0304	GURRAM VARUN KUMAR	<u> </u>	E.Raju.
21	206T1A0305	GUTHULA RAVI KIRAN	En 14	G. Vakulvice
22	206T1A0306	KOYYA OMKAR	TIL/I	G. Paui K
23	206T1A0307	MALLADI BHAGYA RAJU	如红	K. Opposit
24	206T1A0308	MARISA PRABHU KIRAN		M. B. Valle
25	206T1A0309	MEDA RAJESH	TID/T	m.p. KiRA
26	206T1A0311	REDDY AJAY		M. Rayesh
27	216T5A0301	BANDARU SIMHACHALAM	1111	K. HJAY
28		BODA KALYAN	11/1	R. Simhac
29 2	216T5A0303	DADALA SANTHOSH KUMAR	W/9	B. Kalyan
30 2		EERATHI VIJAYA NARAYANA		D. Santroll Ke
31 2		GANDI SIDDU	11/1	E. V. Warpy

Telephone: 0884-2315333

Email id: princengg@pydah.edu.in

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



32	216T5A0306	GEDALA SAI GANESH	2	9. Sai Ganesh
33	216T5A0307	ILLA SATISH	$\overline{\mathcal{L}}$	I satish
34	216T5A0308	KODA RAVITEJA	$\mathcal{I} - \mathcal{I} \mathcal{I}$	
35	216T5A0309	MALLADI GOVARAJU	$\mathcal{I} - \mathcal{D}$	K. Rovitejo
36	216T5A0310	MUNTHA SRINU	$\overline{L} - \overline{U}_{\overline{L}}$	M. Gold Ray
37	216T5A0311	MYLA SATYA JAYA SANTOSH	m-3	M. Soines
38	216T5A0312	PEDDIREDDY JAGADEESH	$\overline{U} - \overline{U}$	M. S. J. Santos
39	216T5A0313	POLAMARASETTI RAVIKUMAR	<u>T- 17</u>	P. Jagacleen
40	216T5A0314	PUTREVU SRINIVASU	11-1	P. Davikapa
41	216T5A0315	SUNNAPU SATYA SAI	7-17	P. Sterillen
42	216T5A0316	THUMU SRIRAM	\tilde{L} - \overline{m}	s. sai
43	216T5A0317	THURPATI NARENDRA	1-11	T. Sarlam
44	216T5A0318	TUMMA UDAY KUMAR	<u>T-III</u>	1: Navendra
45	216T5A0319	VESSAM NAGA VEERA PADMARAJU	<u> </u>	T. Valay kwood
46	216T5A0320	YALLA NAGA GANGA SAI CHAKRADHAR	<u> </u>	W. PADAGAJU W. CHAKRADHAR
47	216T5A0321	YALLA SURYA KIRAN	$\widetilde{\mathcal{I}}$ $\widetilde{\mathcal{I}}$	y.s. kiran
48	216T5A0323	DEVARAKONDA VEERA VARAPRASAD	<u>1-10</u>	
49	216T5A0324	EERLA AJAY		D. YORG Prasa
50	216T5A0325	GANJA DURGA PRASAD	<u>T-W</u>	K Steer
51	216T5A0326	SANAPALA PRAVEEN KUMAR	工-Ⅲ	Ci-Durgapravad
52	216T5A0327	KATHURY VEERA VENKATA CHARAN	<u> </u>	S. P. Kumay
53	216T5A0328	AKKULA RAVI KUMAR	1-111	1 N - 1
54	216T5A0329	ANUBOYINA RAMUDU	<u> </u>	A- Kavi Kumay
55	216T5A0330	UPPU KUMAR RAJ	$\overline{I} - \underline{\widehat{M}}$	II. VANAMON
56	216T5A0331	K PURNA BHHEMA CHANDRA	T-II T- II	K. P. B. Chardre

K.S.R.C. murthy Program Coordinator

KOre

Telephone: 0884-2315333

Email id: princengg@pydah.edu.in





Important Dates:

Last date for the receipt of application: 21.09.2022

Intimation of selection to the participants:

22.09.2022

Course duration: One Day

Course Timings: 09.30 AM- 4.30 PM

Tea Break: 11.15 am - 11.30 am

Lunch Break: 12.30pm-1.30pm

Address for Correspondence:

K.S.R.C.MURTHY

Program Coordinator

Department of Mechanical Engineering

Contact us:

Cell no: 8919702966

Mail us: mehod@pydah.edu.in



One day workshop on recent research trends on advanced Internal Combustion Engines

Sponsored by

23-09-2022



Sri Satya Prasad Pydah

Chairman



Sri Satya Sriram Pydah

Secretary



Smt. Nitya Pydah

Joint Secretary

PYDAH COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada)
YANAM ROAD, PATAVALA KAKINADA, 533461,
E.G.Dist, AP.India

Introduction:

Pydah College of Engineering is yet another Jewel in the Crown of Pydah Educational Group and was established in 2009. The Pydah College of Engineering is a sprawling campus of 40 acres in the fast-developing smart city, Kakinada, East coast peninsula of India. Pydah engineering college is one of the top Engineering Colleges in East Godavari District of Andhra Pradesh. Adhering to its core values, the institute gives top priority to ethical values and high standards and a commitment to value based education. With the latest collection of resources and State of Art infrastructure, we at Pydah ensure that only the best gets delivered to our students.

To be a World Class Education Institution in the stream of Engineering Technology, Pydah College of Engineering provides B.Tech in CSE, ECE, EEE, MEC, Civil, Agri Engineering, M.Tech in CSE, Power Electronics (EEE), Thermal Engineering (ME), Advanced Manufacturing Engineering (ME), Structural Engineering (CE) and Transportation Engineering (CE). Our dedicated team consists of Faculties from IITs and premier institutes

In this Programmed will orient the faculty of Universities and Colleges on various generic aspects of teaching-learning, instructional methodologies, assessment and evaluation techniques, ICT enabled teaching learning, and equip them with knowledge of University rules and regulations, basics of governance and administration.

During the current academic year 2022-2023, the One day workshop on recent research trends on advanced Internal Combustion Engines

Programme is proposed to be organised during 23-09-2022. The number of participants is limited to a maximum of 60, and the selection will be based on the priority of 'first - come-first-serve'.

Eligibility:

 Faculty & Students of Degree and PG Degree Colleges.

Registration Fee:

 The Registration is free for the programme.

How to Apply:

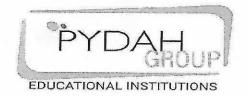
- The faculty & students members desirous to participate in the programme are requested to register their details. On or before the last date.
- Filling the registration form is mandatory
- A filled-in form of application duly signed by the faculty member and forwarded by the Head of the institution and sponsorship certificate/letter of forwarding from the Head of the Institution, on or before the last date.
- Confirmation by Participants is a must, as per the date specified.

Main Subject Contents:

Internal Combustion Engines is designed to develop proficiency in the repair, overhaul, service, and testing of the internal combustion engine. The theory of operation of the engine and its components is emphasized, along with the development of manipulative skills and work habits. This course develops the interdisciplinary skills of observation, reflection, documentation, purposeful/intentional planning, and goal setting, decision-making, and problem-solving. This course will also incorporate using a hands-on approach of both project-based and experiential learning.

- Basic Components of a Motor Cycle
- Advanced Ignition, Braking and Exhaust systems
- Advanced topics on Turbo and Nitro charged Engines
- Component and structure of Chassis, Handling and steering system
- Advanced topics on Engine Control Unit, Sensors, and Actuators etc.
- Design and detailed sketching of Piston assembly





(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist, AP.India

Certificate of Participation

TO

VEMAGIRI KUMAR

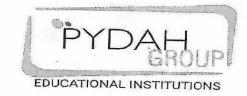
For Attending and Actively Participating In The
One Day Workshop on Recent Research Trends on

Advanced Internal Combustion Engines

Given This on 23-09-2022

Program Coordinator

Principal



(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist, AP.India

Certificate of Participation

TO

DURGA MALLESH

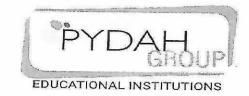
For Attending and Actively Participating In The

One Day Workshop on Recent Research Trends on Advanced Internal Combustion Engines

Given This on 23-09-2022

Program Coordinator





(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada)
YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist, AP.India

Certificate of Participation

TO

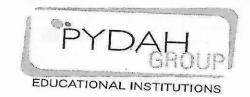
ANVAR SHEIK

For Attending and Actively Participating In The
One Day Workshop on Recent Research Trends on
Advanced Internal Combustion Engines

Given This on 23-09-2022

Program Coordinator





(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist, AP.India

Certificate of Participation

TO

EERATHI VIJAYA NARAYANA

For Attending and Actively Participating In The One Day Workshop on Recent Research Trends on Advanced Internal Combustion Engines

Given This on 23-09-2022

Program Coordinator

Principal

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



Dt: 24.8.22

CIRCULAR

ORIGINATOR	Principal
CIRCULATED TO	All Agri Engg students & staff

This is to inform that "A One Day Seminar on Research on Farming with Waste Management" is being organized by Department of Agriculture Engineering on 01.09.22. I request you all to register immediately and attend the program. HOD to make arrangements for the above mentioned program.

Venue: Semmar Hall, Pydah College of Engineering, Patavala

Principal

Cc to:

- 1. MECH HOD KODE
- 2. ECE HOD 189
- 3. CSE HOD 15 Con
- 4. HBS HOD Sour
- 5. AGRI HOD 🗸
- 6. TPOV game
- 7. 1.0 (head
- 8. LIBRARY NUSTO
- 9. IQAC

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



Date: 03.09.22

PROGRAM REPORT

Name of the Program	A One Day Seminar on Research on Farming with Waste Management	
	Ms.D.P.Divya Vani, Principal,	
Resource person	Green Land School of Agriculture, Kurnool	
r	Mail: divya0706@gmail.com	
	+91-9391812592	
Date of activity	1.9.22	
Organized by	Pydah College of Engineering Kakinada.	
Venue	Seminar Hall, Pydah College of Engineering, Patavala	

Objective of the Program:

Food and agricultural waste management is undertaken to recycling the wastes so as to reduce the ill effects of wastes on environment, health and aesthetics. The waste may be either in solid, liquid or gaseous form.

Topics Covered:

Agricultural Waste, recycling of agricultural waste, impact of agricultural waste on the environment, applications, awareness

Outcomes:

It can be beneficial in following ways:

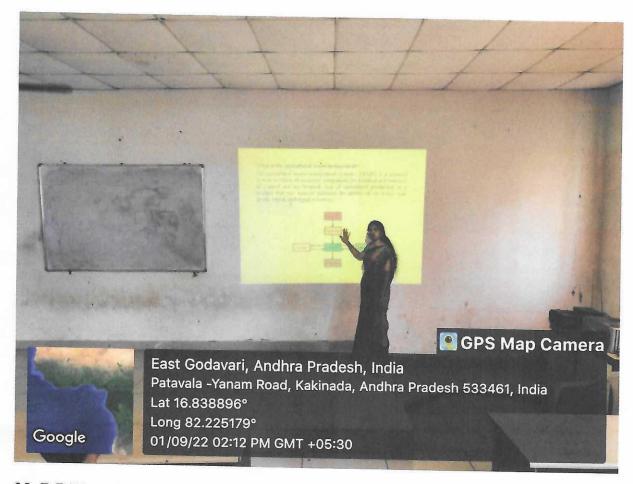
- > Maintain fertility of soil
- Conversion of plant and animal waste into organic matter that is useful for growth of crop.
- Can help farmer to increase socio-economic conditions.

Program Coordinator

HOD

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,





Ms.D.P.Divya Vani, Principal Green Land School of Agriculture, Kurnool delivering on research on Farming with Waste Management on 01.09.22

Telephone: 0884-2315333

Email id: princengg@pydah.edu.in

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



LIST OF PARTICIPANTS

Name of the Program

: A One Day Seminar on Research on Farming with Waste

Management

Date

: 1.9.22

S.No	Regd No	Name of the Student	Year/Sem	Signature
_1	206T1A3501	AJJARAPU BHARATHI DEVI	3-1	Bharathe Dai A
2	206T1A3502	ALAMADA DEEKSHITHA	3-1	Debelik A
3	206T1A3504	AMARESAM YOGESH SIVA VARA PRASAD	3-1	A.Y.S. V. Prayad
4	206T1A3506	ATTILI HEMANTH KUMAR	3-1	+M - H
S	206TLA3507	BANDARU SATISH SHANKAR	3-1	B. South Showing
6	20611A3508	BARLA SRIKANTH	3-1	8. Stikanth
7	Z06T1A3509	BOKKA GOWTHAM	3-1	B. Howthon
. 8	206T1A3510	CHIKKAM TEJA NAGA SURYA SAI	3-1	Ch. In Suryosa
9	206T1A3512	GANNAVARAPU DEVI PRIYANKA	3-1	En Diyanka
10	206 [1/43513	GATTIM HARI VENKATA LAKSHMI	: 3-1	G.V. Laumi
11	20611A3514	GOLLA NARASIMHA ADITYA	3-1	G.N. Baitya
12	2057 1 33515	JALADI NAGA VENKATA SIVA SAI AIDTYA	3-1	1.42.20
13	2061143516	KADABALA LAKSHMI PRASANNA	3-1	
14	206T1A3517	KATTA SATYA PRIYANKA	3-1	L.C. Parsanno
15	206T1A3518	KODELA DEVI VEERA VENKATA LAKSHMI	3-1	K.S. Priyank
10	205TiA3519	KOLLI FRAMEELA	3-1	K. Poarneela
17	206 1/3520	KORLA GANGA SUDHEER	3-1	K. Ganga Sudheer
18_[20011A3521	KUNCHE BABY SOWMYA	3-1	E. Bally Sounufa
19_	20611A3522	I ANKA HEMA SRI	3-1	1. Hema Sri
20	206T1 \3524	MUDDE ROUTH VISHNU	3-1	Menel
21	206T1A3525	MUDRABOINA SRINIVASA RAO	3-1	
22	206T(A3526	MUNGARA MEGHAMALA	3-1	Harrin vardro
23	20611A3527	NAKKA SAFRAM	3-1	M. Meghanala
24	206TLA3528	NARWADE PRASHANTH	3-1	N. Prasanth
25	200 F1A253b	PAMPANA KARTIIK	3-1	pisasan th
26	206 f 1 Å 3 5 3 1	PATHGULLA HANEESH	3-1	1. Ka ship
27	206T1A3532	PENKI NARENDRA KUMAR	3-1	granesh.
28	206T1A3533	PEYYALA SURESH KUMAR	3-1	P. Suxesh kumax
29	206T1A3534	PUVVULA SATISH	3-1	1. 30.0CSU KUNA
30	20611A3535	RAPOLU HARSHA AMRUTHA VALLI	3-1	Di Balik
31	206T1A3535	RAYULA SIVA RAMA SWAMY	3-1	Dee P
32	20611A3537	RYAALI PAVAN	3-1	R.S.R. Lawy R. Pavan
33	2061 (A3538	AGARA MOHANA PRASAD	3-1	
3.4	206TTA5539	SANGADI JANARDHANA RAO		A · mohana en asold
35	206 F1A3540	SHIK NEKARIKANTI HUSSAIN		S. Janordhana Rao S. NEKOY Ikantik

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



36	206T1A3542	VELUGUBANTLA SRI LAKSHMI SUNITHA	3-1	V 842 1 4 1 2 1 2 1
37	206T1A3543	VENNA VEERA MANIKANTA	3-1	V. Sve lakshme sinjetho V.V. Manikanta.
38	206T1A3545	YESU RAMYA SAI	3-1	y. Ramya sai
39	206T1A3546	PITTA KARUN KUMAR	3-1	() . A. X
40	216T5A3501	M. NAVEEN KUMAR	3-1	Minland
41	216T5A3502	ANGARA NAGENDRA GOWD	3-1	M. Nauer 1 to
42	216T5A3503	BANKURU SIDDHARDHA	3-1	A.Mageendres
43	216T5A3504	BASAVALA THANUJA	3-1	B. Siddhard ha
44	216T5A3505	BOKKA SAI BHARGAV	3-1	B. Themie
45	216T5A3506	BYRUPOGU CHARMI SUCHARITHA	3-1	B. charm suchartha
46	216T5A3507	CHEERI.A MAHESH BABU	3-1	Ch. Mehal Out
47	216T5A3509	DAMODHARA UMA DHANASRI	3-1	
48	216T5A3510	DANGETI MEGHANA SRI	3-1	C. Makesh baken
49	216T5A3511	GANTA AJAY	3-1	O. meghanasri
50	216T5A3512	GULLIPALLI ANUSHA	3-1	G A
51	216T5A3513	GUMMADI PAVITRA	3-1	4. Anusha
52	216T5A3514	GUTTULA DURGA NAGA VAMSI	3-1	Gi. femota
53	216T5A3515	IJINA VENKATA AJAY KUMAR	3-1	G. D. O. Vamsi
54	216T5A3516	KODI ANUSHA	3-1	I venkata Ajay vamsi
55	216T5A3517	KUDIPUDI SAI SUGUNA	3-1	K. Anusha
56	216Г5А3518	KUSUMA SINDHUJA	3-1	K. Sai Suguro
57	216T5A3519	LEKKALA VENKATA KIRAN KUMAR	3-1	K. Sindhuja
58	216T5A3520	MADANU MARY DIVYA BHANU		L.V. Leivan lamas.
59	21615A3521	MADHIBOINA NANI	3-1	M. Moory Divga Bhanu
60	2161'5A3522	MARRI ASIESH	3-1	M. Nani
61	216T5A3523	MOOD ESWAR NAIK	3-1	M. Asies M
62	216T5A3524	MOTHUKURI SAI KIRAN	$-\frac{3-1}{2}$	M. eswan Naik
63	216T5A3525	NADIMICHARLA DIVAKAR	3-1	M. Jai Koran
64	216T5A3526	NUNNA ADI NARAYANA	3-1	M. PIVAKAR
65	216T5A3527	P RAJASEKHAR	3-1	Il Ati Marayana.
66	216'F5A3528	PALLI VISALI	3-1	P. Raja Sckhay.
67	216 l 5 A 3 5 2 9	PASULA NAVEEN KUMAR	3-1	P.Vikall
68	216T5A3530	PETTA BHARGAVI	3-1	1. rodues
69	216T5A3531	PITHANI EHANU PRAKASH	3-1	R. Bhargan
70	216T5A3532	POLINFDI INDU	3-1	P. Blanu Praksh
71	216T5A3533	PRAGADAREDDY VENKATFSH	3-1	P. Andu
72	216T5A3534		3-1	Prenkatech
73	216T5A3535	PULUKURI SIMON BLESSION REGALAGADDA MANOJ	3-1	P.S. Blession
74	216T5A3536	REKHA ARAVIND GANESII	3-1	R. Manoj
75	216T5A3537	SESHAM YASWANTH	3-1	R. Aravina Janet
76	216T5A3538	SHAIK ABDUL RAJAK	3-1	V John he
77	216T5A3539	TALLURI PAVANKUMAR	3-1	S. Abul Qyr
		THE TAXAL ON THE T	3-1	1. Panothine

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



78	216T5A3540	UPPUTHOLLA GIRIDHAR BABU	3-1	
79	216T5A3541	VADISELA ANIL KUMAR	3-1	V. Anil Kumar
80	216T5A3542	VANGALLU KEERTHANA	3-1	1 10
81	216T5A3543	VANJARAPU HEMANTH BABU	3-1	v keerthana
82	216T5A3544	VASAMSETTI SRI GEETA BALAJI	3-1	1. Hemauthech
83	216T5A3545	VECHALAPU MOUNIKA	3-1	VISALAN
84	216T5A3546	YANNABATHULA CHARAN	3-1	V. Mourika
85	216T5A3547	YARRAGUDI KRANTHI KIRAN REDDY	3-1	J-Closm
86	215T5A3548	YELUGANTI GUNA SATYA RAJ KUMAR GOWD	3-1	Y. K. K. Keddy
87	216T5A3549	CHIMAKURTHI VEERA NARAYANA	3-1	1. Cr. S.R Good
88	216T5A3550	DUPATI JENNI BABU	3-1	an. Mule ga
39	216T5A3551	GAYAM SAI PAVAN	3-1	D. JENNIBARU
90	216T3A3552	NARRA ADINARAYANA	3-1	Gr Sag Pavar
91	216T3A3553	SAIKAM UDAYA NAGA VENKATESWARA RAO	3-1	Advidaya.
92	216T5A3554	SINGAPAMU MANOJ KUMAR	3-1	S. U. N. W. Kap
93	21615A3556	ALLADUPALLE HARSHA VARDHAN	3-1	Jane,
94	216T5A3558	PAMU ROSHAN	 	A Harshaloochon
95	216T5A3560	KONE II BHUVANESH	3-1	N. Clostant.
96	216T5A3561	PALLEPOGU MADHAVI	3-1	ke 13 Huvaney L
97	216T5A3562	MANDAPALLI OMKARAIAH	3-!	P. Machavi.
98	216T5A3563	NAKKA NAGA MANIKANTA VEERA SAI	3-1	Monthalian
99	216T5A3565	YAMALA POORNIMA	3-1	Y. Poorinina
100	216T5A3566	BENDALAM SAI VISHNU JASWANTH	3-1	Y. Poornina
. 00		SECONDECTION SAL VISITINO JASWANTH	3-1	B. Saivishnu Jaswan

Program Coordinator

(V)

ABOUT INSTITUTION

The above Educational Institutions are the outcome from the untiring efforts of three generations since 1953. The Founder Member of the Pydah Group was Late Sri Pydah Sri Rama Krishna Murthy, who was the Inspiration behind the Promotion and Growth of Pydah Educational Institutions. Pydah group of Educational Institutions have been prospering at present under the chairmanship of Sri Pydah Satya Prasad, who is instrumental and having a great Zeal, Experience, Commitment and Strong Desire for the Promotion of Education constituting of School education, Intermediate, Under graduate and Post graduation courses, Pharmacy Education and Engineering Education. Under the Overall Supervision and Management of Sri Pydah Satya Prasad, the Educational Institutions are running on firm lines, spreading real education for greater success in life. One among the Top Educational Groups in Kakinada. Pydah has wide reputation for its Quality Learning with Holistic Approach towards Grooming Students.

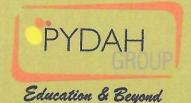
ABOUT DEPARTMENT

Agricultural engineering is a very diverse engineering major. Students who consider this major typically don't picture themselves just working behind a desk solving problems; they are people who like hands-on problem solving and design implementation. They like to work in teams to solve societal problems related to agriculture. Agricultural engineers solve problems related to agricultural equipment, water quality and water management, biological products, livestock facilities, food processing, and many other agricultural areas lit is my proud privilege to welcome you all to Pydah College of Engineering.

ABOUT SEMINAR

Globally, abundant agricultural wastes (AWs) are being generated each day to fulfil the increasing demands of the fast-growing population. The limited and/or improper management of the same has created an urgent need to devise strategies for their timely utilization and valorisation, for agricultural sustainability and human-food and health security. The AWs are generated from different sources including crop residue, agro-industries, livestock, and aquaculture.





PYDAH COLLEGE OF ENGINEERING

(Approved by AICTE Affiliated to JNTUK)

A ONE DAY SEMINAR on

"Research on Farming with Waste Management"

01-09-2022

Organized by
Department of AGRI Engineering

HOW TO REACH

https://goo.gl/maps/N4uwvzV1cTgYzKCh7



Department of AGRI ENGINEERING PYDAH COLLEGE OF ENGINEERING

Kakinada-Yanam Road, Patavala

Phone Number: 0884-23583800

Email:pydahcollege@pydah.edu.in

Website: www.pydahgroup.com

CHIEF PATRONS

Sri P.Satya Prasad Chairman

Sri P. Satya Sriram Secretary

Smt P. Nitya Sriram Joint Secretary

PATRONS

Dr P.V.Surya Prakash Principal

HOD, Dept of AGRI ENGINEERING
Mr. P.Satish Reddy
Assistant Professor

Co-Ordinator
Mr. S.SRIKANTH
Assistant Professor

Resource Person

Ms.D.P.Divya Vani, Principal, Green Land School of Agriculture, Kurnool

TOPICS

Agricultural Waste, recycling of agricultural waste, impact of agricultural waste on the environment, applications, awareness

OBJECTIVES

Food and agricultural waste management is undertaken to recycling the wastes so as to reduce the ill effects of wastes on envi ronment, health and aesthetics. The waste may be either in solid, liquid or gaseous form.

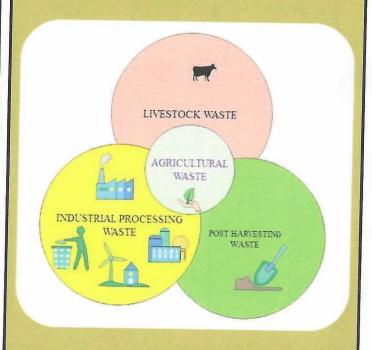
OUTCOMES

It can be beneficial in following ways:

Maintain fertility of soil

☑ Conversion of plant and animal waste into organic matter that is useful for growth of crop.

🛮 Can help farmer to increase socio-eco nomic conditions.





(Approved by AICTE, Affiliated to JNTUK, Kakinada)
Kakinada-Yanam Road, Patavala

Certificate Of Participation

This is to Certify that Mr. Ms
Regd No. 2067 1935 14 of 3-1 B. Fech has participated in "A One Day
Seminar on Research on Farming with Waste Management" organized
by Dengytment of ACRICH TURE True Towns Will Waste Management" organized
by Department of AGRICULTURE ENGINEERING from 01.09.2022

PROGRAM COORDINATOR

MON PRINCIPAL



(Approved by AICTE, Affiliated to JNTUK, Kakinada) Kakinada-Yanam Road, Patavala

Certificate Of Harticipation

This is to Certify that Mr./Ms S. JANARDHANA RAO bear	i na m
Regd No. 266TIAJI39 of	uny Vav
Seminar on Research on Farming with Waste Management" organi	and
by Department of AGRICULTURE ENGINEERING from 01.09.2022	2011

PROGRAM COORDINATOR

PRINCIPAL



(Approved by AICTE, Affiliated to JNTUK, Kakinada) Kakinada-Yanam Road, Patavala

Certificate Of Participation

This is to Certify that Mr./Ms J. ADSTHYA	<i>p</i> -
Regd No. 2167 143515 of 3-1 B. Fech has participated in "A C	bearing
Seminar on Research on Farming with Waste Management"	ne bay
by Department of AGRICULTURE ENGINEERING from 01.09.2022	rganized
peont 01.07.2022	





(Approved by AICTE, Affiliated to JNTUK, Kakinada) Kakinada-Yanam Road, Patavala

Certificate Of Harticipation

This is to Certify that Mr./Ms	heavina
Regd No. 2067 143 572 of	One Day
Seminar on Research on Farming with Waste Management"	organized
by Department of AGRICULTURE ENGINEERING from 01.09.2022	

PROGRAM COORDINATOR

PRINCIPAL



(Approved by AICTE, Affiliated to JNTUK, Kakinada) Kakinada-Yanam Road, Patavala

Certificate Of Participation

This is to Certify that Mr./Ms S. MOHAN PRASAD
Stega No. 1901 143 35 of B. Fech has participated in "A Ope Down
certified on Research on Farming with Waste Management"
by Department of AGRICULTURE ENGINEERING from 01.09.2022

PROGRAM COORDINATOR

PRINCIPAL

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



Dt: 17.08.2022

CIRCULAR

ORIGINATOR	Principal
CIRCULATED TO	All CSE B.Tech Students & Staf

The students and staff of Pydah College of Engineering are here by informed that "A One day Seminar on Research Opportunities in Dynamics based modeling, computational complexity and architecture selection of robot manipulators" is being organized by Department of Computer Science Engineering, will be conducting on 22-08-2022. I request all the students to attend the program and make it success.

Venue: Pydah College of Engineering.

Timings: 10.00AM -3:30 PM

fued! Principal

Cc to:

1. CE HOD

2. MECH HOD LOS

3. EEE HOD

D. Lakshman

4. ECE HOD

5. CSE HOD, 2

6. HBS HOD

7. AGRI HOD

8. TPO 3

9. A.O _

10. LIBRARY 🞝

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



Date: 29.08.2022

PROGRAM REPORT

Name of the Program	"A One day Seminar on Research Opportunities in Dynamics based modeling, computational complexity and architecture selection of robot manipulators"	
Resource person	G.VIJAYA RATNAM Assistant Professor KITEW	
Date of activity	22.08.2022	
Organized by	Department of Computer Science Engineering	
Venue	Digital Room Pydah College of Engineering.	

Objective of the Program:

- What is Machine Learning
- Types of Machine Learning
- Different algorithms & models

Topics to be covered in Workshop

- i. Introduction
- ii. Inductive Classification
- iii. Decision Tree Learning
- iv. Ensemble Learning
- v. Experimental Evaluation of Learning Algorithms
- vi. Computational Learning Theory.
- vii. Rule Learning: Propositional and First-Order
- viii. Artificial Neural Networks.
- ix. Support Vector Machines.
- x. Bayesian Learning
- xi. Instance-Based Learning.
- xii. Text Classification
- xiii. Clustering and Unsupervised Learning

Outcomes of Program:

The students learned about the Machine Learning and types of Machine Learning with different Algorithms

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



- What is Machine Learning
- Types of Machine Learning
- Different algorithms &models





On the day of 22.08.2022, **G.VIJAYA RATNAM** had given A One day Seminar on Research Opportunities in Dynamics based modeling, computational complexity and architecture selection of robot manipulators

Program Coordinator

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



LIST OF PARTICIPANTS

Name of the Program

:/"A One day Seminar on Research Opportunities in

Dynamics based modeling, computational complexity and

architecture selection of robot manipulators"

Date

:\22-08-2022

S.No	Roll No	Name Of The Student	Year/Sem	Signature
1	216T1A0501	Akula Akhil Varma	2-1	A. A. Varme
2	216T1A0502	Allu Mahalakshmi	2-1	A Natolarni
3	216T1A0503	Annepu Golla Bhupal Kumar	2-1	A. En. B. Kuman
4	216T1A0504	Barri Varsha	2-1	B. Va-
5	216T1A0506	Bokka Kowsalya	21	KOODE YOU
6	216T1A0507	Buraga Ravi	2-1	B. Ravi
7	216T1A0509	Chamalla Bhargavi	9-1	C. Bhange
8	216T1A0510	Chanda Kavitha	2-1	ch karatha
9	216T1A0511	Chille Baby Sameera	2-1	Ch. B. Sameer
10	216T1A0512	Chilukuri Maneesha	२ -।	ch.maneesha
11	216T1A0513	Chinthagunti Uday Kiran	2-1	ed. uday kirah
12	216T1A0514	Deyyala Bhumika Santhoshi	2-1	D.B. Santheshi
13	216T1A0515	Durgasi Jaya Prakash	2-1	D. J. Prakash
14	216T1A0516	Ganja Naga Lakshmi	2-1	1 / 4
15	216T1A0517	Jeelugu Sai Kiran	9-1	G. nagalakshmi
16	216T1A0518	Kadimisetti Vineetha	2-1	k. wineetha
17	216T1A0520	Kakileti v. V. Durga prasad		1
18	216T1A0521	Kalaga Vijaya Durga	2-1	V.V.d. Prasad
19	216T1A0522	Kannuri Siva Durga		K.V.Dwiga
20	216T1A0523	Kapa Harshitha Gowri Ganga Raji		K. H. G. Raji
21	216T1A0524	Karanam Srinu	12-1	
22	216T1A0525	Karri Avinash		k. Srinu
23	216T1A0528	Kommula Veera Venkata Durga Pavan	2-1	k. Avinash
24	216T1A0531	Lanka Susmitha	2-1	L. V. V. D Paus
25	216T1A0532	Lekkala Anjali	2-1	L'Susmitha.
26	216T1A0533	Marapatla Vijaya	9 1	L. Anjal?
27	216T1A0534	Mathi Ajay	2-1	M. Vijaya
28	216T1A0535	Medapati Kodanda Rama Reddy	2-1	M. Ajay
29	216T1A0536	Muttabathula Keerthi	2-1	M. K. Roma Ra
30	216T1A0538	Panta Krishna Vara Prasad		P. Royald
31	216T1A0542	Penkey Teja	(2 -)	Villa Contract
32	216T1A0545	Potla Mary Josephine	2-1	P. Rye
		mary occopinite	2-1	P. May

ABOUT INSTITUTION

The above Educational Institutions are the outcome from the untiring efforts of three generations since 1953. The Founder Member of the Pydah Group was Late Sri Pydah Sri Rama Krishna Murthy, who was the Inspiration behind the Promotion and Growth of Pydah Educational Institutions. Pydah group of Educational Institutions have been prospering at present under the chairmanship of Sri Pydah Satya Prasad, who is instrumental and having a great Zeal, Experience, Commitment and Strong Desire for the Promotion of Education constituting of School education, Intermediate, Under graduate and Post graduation courses, Pharmacy Education and Engineering Education. Under the Overall Supervision and Management of Sri Pydah Satya Prasad, the Educational Institutions are running on firm lines, spreading real education for greater success in life.One among the Top Educational Groups in Kakinada. Pydah has wide reputation for its Quality Learning with Holistic Approach towards Grooming Students.

ABOUT DEPARTMENT

The field of Computer Science and Engineering has been pushing the envelope of almost all other disciplines, which use computing as a fundamental means of inquiry and tool for discovery. Computer science and engineering offers exciting, intellectually challenging, and rapidly growing career opportunities. It is the heart of where the action is: whether this means intelli gent game playing, mobile applications, smart robots, cloud computing, data security, social networks, or bioinformatics. The department has been consistently fulfilling its role by transforming students into technically competent, socially responsible and ethically professional graduates. Well-equipped classrooms, well networked Lab setups with latest software, Industry-Integrated projects, creative teaching-learning process, and research based activities in the emerging areas, impressive placements and certification courses make the department well advanced on the professional.

ABOUT WORKSHOP

Robot architectures are generally selected for an appli cation using the kinematic criteria like dexterity, workspace, etc. Dynamics is neglect ed at this stage even though it is used for simulation and control. In this thesis, it is proposed to use the dynamics for the robot selection purposes, as it represents the motion of the physical system more realistically. Since the complexity of the dynamics based control algorithm decides the maximum achievable speed of a robot, the computational complexity and the computer CPU time required to compute an algorithm, say, the inverse dynamics of a robot at hand, are taken as the selection criteria.





Education & Beyond

PYDAH COLLEGE OF ENGINEERING

(Approved by AICTE Affiliated to JNTUK)

66 A

One day Seminar on Research Opportunities in

Dynamics based modeling, computational complexity and architecture selection of robot manipulators"

22-08-2022
Organized by
Department of

Department of Computer Science Engineering

HOW TO REACH

https://goo.gl/maps/N4uwvzV1cTgYzKCh7



Department of CSE PYDAH COLLEGE OF ENGINEERING

Kakinada-Yanam Road, Patavala

Phone Number: 0884-23583800

Email:pydahcollege@pydah.edu.in

Website: www.pydahgroup.com

CHIEF PATRONS

Sri P.Satya Prasad Chairman

Sri P. Satya Sriram Secretary

Smt P. Nitya Sriram Joint Secretary

PATRONS

Dr P.V.Surya Prakash Principal

HOD, Dept of CSE M.Jyothi

Co-Ordinator
Ms. P.C.MRUDHULA
Assistant Professor

Resource Person
G.VIJAYA RATNAM
Assistant Professor
KITEW

TOPICS

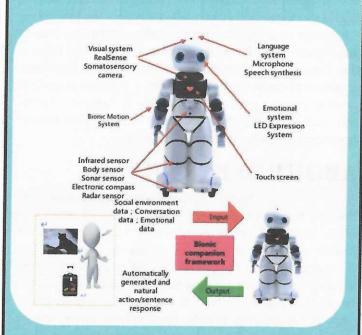
- i. Introduction
- ii. Inductive Classification
- iii. Decision Tree Learning
- iv. Ensemble Learning
- v. Experimental Evaluation of Learning Algorithms
- vi. Computational Learning Theory.
- vii. Rule Learning: Propositional and First-Order
- viii. Artificial Neural Networks.
- ix. Support Vector Machines.
- x. Bayesian Learning
- xi. Instance-Based Learning.
- xii. Text Classification
- xiii. Clustering and Unsupervised Learning

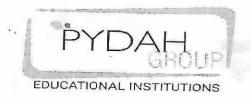
OBJECTIVES

What is Machine Learning

Types of Machine Learning

Different algorithms & amp; models

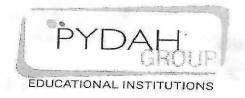




(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist, AP.India



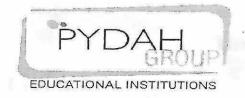
This is to certify that Mr./Ms. Lanka. Sushmitha	in the student
of	n the student
participated in the A One day Seminar on Research Opportu	nities in Dynamics
based modelling, computational complexity and architecture selection of robot manipulators",	Organized By the
Department Of Computer Science Engineering on 22-08-2022. Program Coordinator	
Program Coordinator	Principal



(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist, AP.India



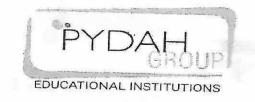
This is to certify that Mr./Ms. A. Mahalakshmi	ir	the studen:
of DBTECH has participated in the "A One day Seminar on Research Oppor		
based modelling, computational complexity and architecture selection of robot manipulators"		
Department Of Computer Science Engineering on 22-08-2022. Program-Coordinator		
Program-Coordinator .	- 100	Principal



(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist, AP.India



This is to certify that Mr./Ms	
based modelling, computational complexity and architecture selection of robot manipulators", Org	
Department Of Computer Science Engineering on 22-08-2022. Program Coordinator	holy Principal



(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist, AP.India



(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



Dt: 06.07.2022

CIRCULAR

ORIGINATOR	Principal	
CIRCULATED TO	All ECE B.Tech Students & Staff	

The students and staff of Pydah College of Engineering are here by informed that "A One Day Seminar On Research Opportunities In Cmos Digital Vlsi Design" is being organized by Department of Electronics And Communication Engineering, will be conducting on 15-07-2022. I request all the students to attend the program and make it success.

Venue: ECE Dept, Pydah College of Engineering.

Timings: 10.00AM -3:30 PM

Model Principal

Cc to:

1. MECHHOD Leave

2. ECE HOD

3. CE HOD

4. CSE HOD 10 MODE

5. HBS HOD &

6. AGRI HOD (\

7. TPO

8. A.O 1924

9. LIBRARY

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



Date: 20.07.2022

PROGRAM REPORT

Name of the Program	"A One Day Seminar On Research Opportunities In Cmos Digital Vlsi Design"
Resource person	P.Rajesh
	Asst.Prof
	Rajeshpapul8977@gmail.com
	Aditya College of Engineering
Date of activity	15-07-2022.
Venue	Seminar Hall, Pydah College of Engineering, Patavala

Objective of the Program:

- The course starts with basic digital circuit keeping in mind with current trend.
- This course brings circuit level view on design.
- The model of PMOSFET, NMOSFET, CMOS Inverters, Basics, Static Logic Designs of combinational circuit using software
- Combinational Logic optimization Techniques, combinational circuits using.

Topics Covered:

- Understanding the device physics of MOS transistor, threshold voltage, drain current, MOSFET scaling and short channel effects
- CMOS logic design, layout and design rule, NAND, NOR gate, implementation of any Boolean function with min no of transistor
- SPICE simulation of MOS and CMOS circuits
- MOS and CMOS inverter characteristics, DC and transient analysis, noise margin and delay calculation. Dynamic, short circuit and leakage power estimation
- High performance CMOS logic: Dynamic, DOMINO logic, NORA logic, Pass transistor and CMOS transmission gate based logic design

Outcomes of Program:

- After taking this course, students will be able to design any digital circuit.
- Student will learn basics from simple transistor design to complex digital circuit
- This is an oriented course and helps student for projects.
- Students who complete this course are highly employable in a various IC design companies.

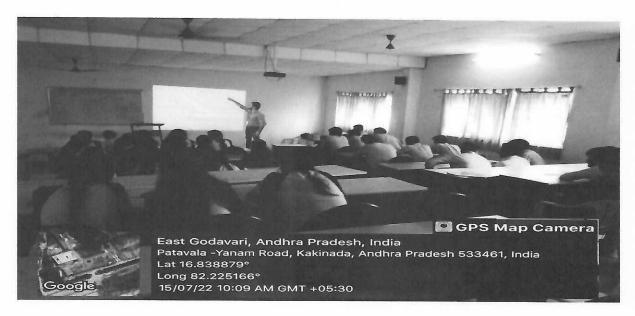
Program Coordinator

Telephone: 0884-2315333

Email id: princengg@pydah.edu.in

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,





On the day of **15-07-2022**, Sri P.Rajesh gave "A One Day Seminar on Research Opportunities in Cmos Digital VLSI Design".

Program Coordinator

10 HOB

(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada) YANAM ROAD, PATAVALA KAKINADA, 533461, E.G.Dist,



LIST OF PARTICIPANTS

Name of the Program

: A One Day Seminar on Research Opportunities In Cmos

Digital Vlsi Design

Date

: 15-07-2022

S.no	Roll no	Name of the Student	Sem/year	G:
_1	196T1A0401	Akula.Jhansi Rani		Signature
2	196T1A0402	Angadi.Sai Durga Prasad	III-I	A. Jhansisnant
3	196T1A0403	Boola.Kiran Teja	III-I	A · S· Dwg aprovoc
4	196T1A0404	Dasari.Sunil Kumar	III-I	B. Kiran teja
5	196T1A0406	Kommukuri Syam Babu	III-I	D. S. Kumar
6	196T1A0407	Korkkiri.Bhanu Prakash	III-I	K. Syambabu
7	196T1A0408	Kuppala.Padmavathi Srinu Vasavi	III-I	K.B. pxxkosh.
8	196T1A0409	Kuppula. Ajay Kumar	III-I	k.psrinuvavavi
9	196T1A0410	Lingamkunta.Swathi	III-I	K-asay kumal
10	196T1A0411		III-I	L' Swathe
11	196T1A0412	Paduchuri.Divya Prasanna	III-I	P.D. Prasanna
12	196T1A0413	Patta.Kranthi Raj	III-I	P. Koonthi Raj
13	196T1A0414	Yarlagadda.Siva Krishna	III-I	Y. S. Krishna
14	206T5A0401	Mahipala.Siddu Vinayaka	III-I	M.S. Vingyaka
15		Anakapalli Satya Sai	III-I	A. Satyla Sai
16	206T5A0402	Ganja Leela Prasanna	III-I	G.L. Prasanna.
17	206T5A0403	Kasireddy Haribabu	III-I	K-Hari
	206T5A0404	Koppisetti Devi	III-I	K. Deur
8	206T5A0405	M. Chandra harika	III-I	
9	206T5A0406	Balabadruni Satya Sree	III-I	M. Chandra
.0	206T5A0407	Mohammad Sardar	III-I	B. satyciri
21	206T5A0408	Surisetty Keerthana	III-I	M. Sardan S. Keathin

Program Coordinator

HOD HOD

Telephone: 0884-2315333

Email id: princengg@pydah.edu.in

ABOUT INSTITUTION

The above Educational Institutions are the outcome from the untiring efforts of three generations since 1953. The Founder Member of the Pydah Group was Late Sri Pydah Sri Rama Krishna Murthy, who was the Inspiration behind the Promotion and Growth of Pydah Educational Institutions. Pydah group of Educational Institutions have been prospering at present under the chairmanship of Sri Pydah Satya Prasad, who is instrumental and having a great Zeal, Experience, Commitment and Strong Desire for the Promotion of Education constituting of School education, Intermediate, Under graduate and Post graduation courses, Pharmacy Education and Engineering Education. Under the Overall Supervision and Management of Sri Pydah Satya Prasad, the Educational Institutions are running on firm lines, spreading real education for greater success in life.One among the Top Educational Groups in Kakinada. Pydah has wide reputation for its Quality Learning with Holistic Approach towards Grooming Students.

ABOUT DEPARTMENT

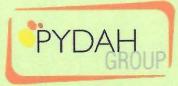
Our vision is to develop the department in to a full fledged centre of learning in various fields of Electronics and Communication Engineering keeping in view the latest developments and to invoke enthusiasm among the students to continually renew their education in rapidly developing technological scenario .

Our mission is to inculcate a spirit of scientific temper and analytical thinking and train the students in contemporary technological trends in electronics and communication to meet the challenging needs of the industry by providing versatile sound knowledge in the field of engineering and technology. Electronics and communication engineer use their knowledge, creativity and analytical skills to design, develop and oversee the production of electronic and communication tools and systems. Do research, design and develop electronic equipment used in different systems.

ABOUT SEMINAR

A smart electric meter reading device that can be connected to any make of electronic energy meter by means of an optical/ RS232 port, which is compliant with DLMS IEC 62056-21 standard. The electric meters measuring energy consumption can be located in either consumer premises or in distribution transformers. The modern draws its power from the meter terminal block and connects to the communication port of the meter. Thus this add-on electric meter reading system is non-intrusive and can be retrofitted easily to any meter.





Education & Beyond

PYDAH COLLEGE OF ENGINEERING

(Approved by AICTE Affiliated to JNTUK)

A ONE DAY SEMINAR

"Research Opportunities In Cmos Digital Vlsi Design"

15-07-2022

Organized by

Department of **ECE**

HOW TO REACH

https://goo.gl/maps/N4uwvzV1cTgYzKCh7



Department of ECE
PYDAH COLLEGE OF ENGINEERING
Kakinada-Yanam Road, Patavala

Phone Number: 0884-23583800

Email:pydahcollege@pydah.edu.in

Website: www.pydahgroup.com

CHIEF PATRONS

Sri P.Satya Prasad Chairman

Sri P. Satya Sriram Secretary

Smt P. Nitya Sriram Joint Secretary

PATRONS

Dr P.V.Surya Prakash Principal

Dr M.Veerabhadra Rao Dean

HOD, Dept of ECE Mrs. K.DURGA DEVI

Co-Ordinator
Ms. P.JAYASREE LAKSHMI
Assistant Professor

Resource Person

Sri. P.RAJESH
Assistant Professor
Aditya College of Engineering

TOPICS

Understanding the device physics of MOS transistor, threshold voltage, drain current,

MOSFET scaling and short channel effects

*CMOS logic design, layout and design rule, NAND, NOR gate, implementation of any Boolean function with min no of transistor

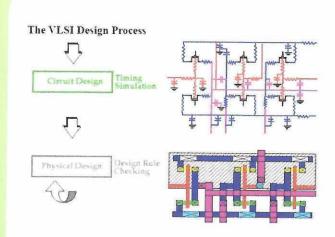
*SPICE simulation of MOS and CMOS circuits

*MOS and CMOS inverter characteristics, DC and transient analysis, noise margin and delay calculation. Dynamic, short circuit and leakage power estimation

*High performance CMOS logic: Dynamic, DOMINO logic, NORA logic, Pass transistor and CMOS transmission gate based logic design

OBJECTIVES

The course starts with basic digital circuit keeping in mind with current trend. This course brings circuit level view on design The model of PMOS-FET, NMOSFET, CMOS Inverers, Basics, Static Logic Design of combinational circuit using softwar Combinational Logic optimization Techniques combinational circuits using.





(Approved by AICTE, Affiliated to JNTUK, Kakinada)
Kakinada-Yanam Road, Patavala

Certificate Of Participation





(Approved by AICTE, Affiliated to JNTUK, Kakinada) Kakinada-Yanam Road, Patavala

Certificate Of Participation





(Approved by AICTE, Affiliated to JNTUK, Kakinada)
Kakinada-Yanam Road, Patavala

Certificate Of Aarticipation





(Approved by AICTE, Affiliated to JNTUK, Kakinada)
Kakinada-Yanam Road, Patavala

Certificate Of Participation

This is to Certify that Mr. Ms. Long Dearing Regd No. 205. T. 5. A. Lipsk of The Boundary B. Tech has participated in A One day Seminar on Research opportunities in CMOS DIGITAL VLSI DESIGN' organized by Department of ELECTRONICS & COMMUNICATION ENGINEERING on 15-07-2022



