

Geethanjali College of Engineering and Technology

Accredited by NAAC with 'A' Grade & NBA, Approved by AICTE and Affiliated to JNTUH
Cheeryal(V), Keesara(M), Medchal Dist., Telangana – 501 301.

**Guest Lectures
for the
Academic Year: 2020-21**



Geethanjali College of Engineering and Technology

(UGC AUTONOMOUS INSTITUTION)

(Accredited by NBA and NAAC with 'A' grade, Approved by AICTE New Delhi and Affiliated to JNTUH)
Cheeryal (V), Keesara (M), Medchal (Dist), Telangana – 501 301.

Department of Information Technology

A.Y.2020-2021

S.NO	Resource Person	Designation	Training Program Details	Dates	Time	Target Audience/No.Attended
1	Dr.Anjaneya Swami Kare,HCU,Hyderabad	Associate Professor	Disjoint Union Data Structures	27.01.2021	11:00- 12:30pm	II Year IT(65)


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GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY

GUEST LECTURES ORGANIZED A.Y (2020-2021)

Department of Information Technology

S.No	Department	Date of the Guest Lecture	Topic of the Guest lecture	Name of the Resource Person	Designation and Affiliation of the Resource Person	Target Students: Year and Semestr	No of Students Attended	Relevance of the Topic
1	IT	27.01.2021	Disjoint Union and Data Structure	Dr.Anjaneya Swami Kare,HCU,Hyderabad	Associate Professor	II Year IT	65	Intoduction to disjoint-set data structure and implementation.

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Department of Information Technology

CIRCULAR

Date: 24-01-2021

A Guest Lecture on “**Disjoint Union Data Structures**” is organized by IT Dept.as per the details given below

Date : 27-01-2021
Time : 11:00 am to 12:30 pm
Venue : Online
Target Audience: II B.Tech, IT Students
Resource-Persons: Dr. Anjaneya Swami Kare, Associate Professor.
Coordinator: Mr.K.Naresh Babu,Assoc.Prof,IT Dept.


All students are strictly instructed to attend the Session.



HOD-IT

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A Report on
Guest Lecture on Disjoint Union Data Structures

Objective: To enhance the problem solving skills among students.

Outcome: To gain sufficient knowledge on various algorithms.

Department of Information Technology organized guest lecture for the 2nd year students of IT topic "**Disjoint Union Data Structures**" on 27.01.2021. The guest lecture was delivered by Dr. Anjaneya Swami Kare, Associate Professor.

The session started with the basics of Disjoint set. Mr. Anjaneya Swami Kare told that IT industry basically tests the thought process in interviews and your thought process will be sound if you are good at data structures. He provided an insight into the topic of Disjoint-set data structures play a key role in Kruskal's algorithm for finding the minimum spanning tree.

Session was very interactive as students also participated with enthusiasm. Overall it proved to be a two way interaction in which students were very comfortable with the speaker and asked their queries without hesitation. The speaker answered all the queries . He encouraged the students to focus on the data structures as it will strengthen their conceptual knowledge.

The Lecture was attended by 65 students.



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Date: 27th January, 2021.

To

The Principal,
Geethanjali College of Engineering and Technology,
Cheeryal.

Respected Sir,

Sub: Permission to conduct Guest Lecture - reg.

I, Dr. K. Srinivas working as Professor and Head of the Department, Information Technology request you to give permission to conduct Guest Lecture on Disjoint Union Data Structure for II year IT students on 27th January, 2021. The Speaker Dr. Anjeneya Swami Kare working as Associate Professor in **University of Hyderabad** in School of Computer and Information Sciences.

Requirement for the Guest Lecture.

1. Remuneration as per college norms (Rs. 5,000/-) (Five thousand only)

Thanking you sir,

To
A/c

Sd/-
27/01/21

Yours Sincerely,


(Dr. K. Srinivas)




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Brief Bio data: Dr Anjeneya Swami Kare

I have Received M.Tech CSE from IIT Kanpur in 2006 and subsequently joined IT industry. I have worked for SYNOPSIS for 5 years. During those 5 years I have work experience in C/C++. I have been working in School of Computer and Information Sciences, University of Hyderabad as an Assistant Professor from 2011. I have received PhD from IIT Hyderabad in 2018. My area of interests is in Graph Algorithms. I am passionate to teach programming and algorithms.

School of computer and information sciences

University of Hyderabad



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TEJA EDUCATIONAL SOCIETY

Office : Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal Dist. (T.S.) - 501 301.

Phones : 9182058186, 9182058196, 9182058198

Payment Voucher (Cash/Bank)	V.No. <u>2051</u>	Document Date	
		<u>29</u> <u>01</u> <u>2021</u>	
PAY TO <u>Dr. Anjaneya Swami Karre</u>			
Rupees <u>Five thousand only</u>			
Account Head	Particulars	Rs.	Ps.
Guest Honorarium	<u>Towards paid for Dr</u>	<u>5000</u>	
	<u>Dept Guest Lecture Honorarium</u>		
	<u>Clear: 643179</u>		
Accountant Signature	Authorised Signature	Receiver's Signature	
<u>Ramji</u>	<u>Shw</u>		

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Hearty Welcome to

Dr Anjeneya Swami Kare,
Associate professor,
School of computer and information sciences,
University of Hyderabad.

To Deliver Guest Lecture
on
Disjoint Union Data Structure



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Inbox (5) - knarashbabu x Meet - IT 2A IT 2A (gde-fypn-kar - 27 x WhatsApp feedback google form

jamboard.google.com/d/1yVtFQc1B9zG8M6vNjFcskWfrgVq4KXkWTL360skGg4/viewer?f=0

Apps Meet GCET IT Departmen... IT Fortnight Atten... M.Tech Google Forms Cisco Webex Meeti...

IT 2A (gde-fypn-kar - 27 Jan 2021)

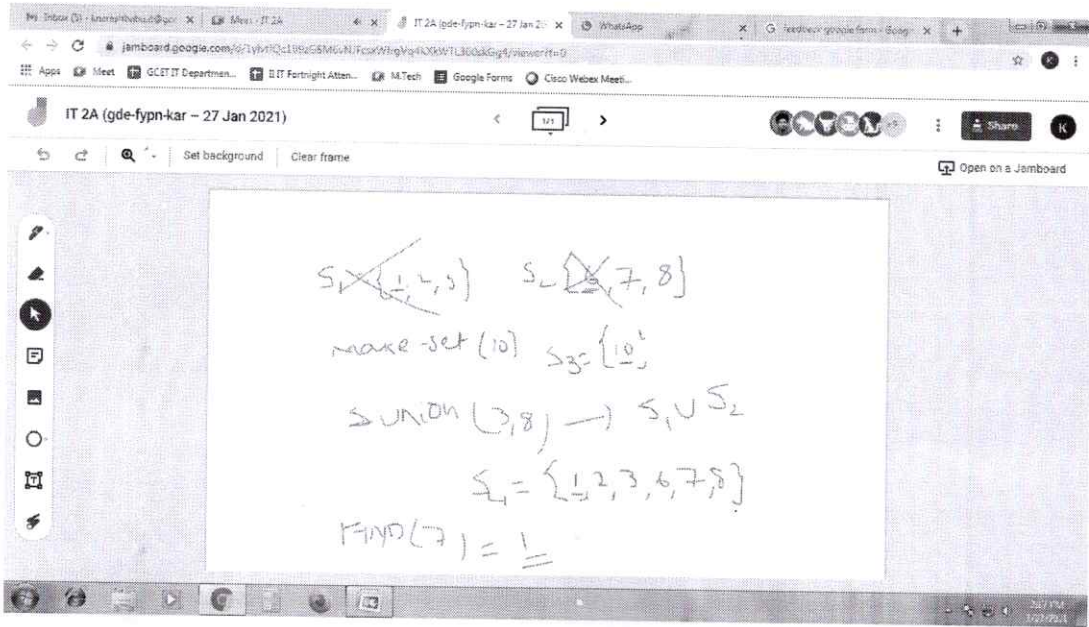
Set background Clear frame Anonymous Kangaroo joined

$S_1 = \{1, 2, 3\}$ $S_2 = \{6, 7, 8\}$
make-set (10) $S_3 = \{10\}$
 \rightarrow UNION (3, 8) $\rightarrow S_1 \cup S_2$
 $\{1, 2, 3, \dots\}$

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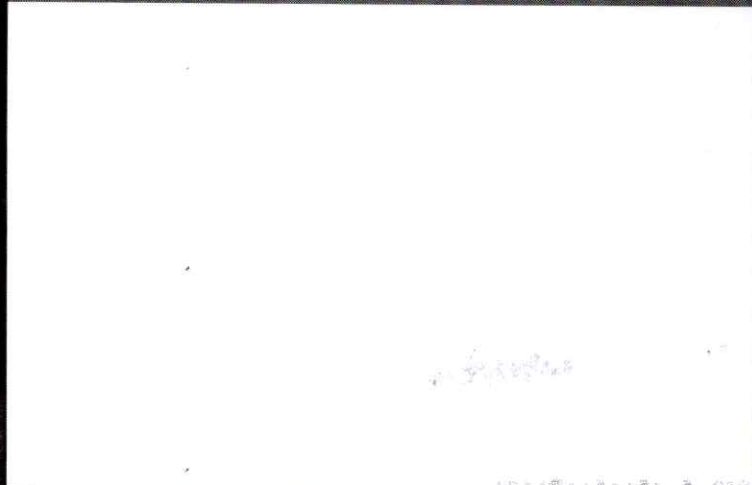


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Anjeneya Swami Kare is presenting

Disjoint Sets: Example



- You
- K
- K NARESH BABU GCET
- Anjeneya Swami Kare
- K
- T9RT1A1219 KAREMPUDI...
- S
- T9RT1A1245 SAINATH VU...



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Anjeneya Swami Kare is presenting

Application: Connected Components Algorithm

CONNECTED-COMPONENTS(G)

- 1 for each vertex $v \in V[G]$
- 2 do MAKE-SET(v)
- 3 for each edge $(u, v) \in E[G]$
- 4 do if FIND-SET(u) \neq FIND-SET(v)
- 5 then UNION(u, v)

SAME-COMPONENT(u, v)

- 1 if FIND-SET(u) = FIND-SET(v)
- 2 then return TRUE
- 3 else return FALSE

Department of
Geethanjali

K

You

K

K NARESH BABU GCE



Anjeneya Swami Kare

K

19R11A1219 KAREMP

Y

YALLA SWATHI TEJAH

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Anjeneya Swami Kare is presenting

Disjoint Sets: Time Complexity

- n : The number of MAKE-SET operations.
- m : The total number of MAKE-SET, UNION and FIND operations.
- The number of UNION operations $< n$.
- The total number of operations $m \geq n$.
- We analyze time complexity with respect to n and m for a particular application.

Disjoint Sets Data Structure also known as UNION-FIND Data Structure.

K

You

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Anjeneya Swami Kare

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19R11A1219 KAREMP

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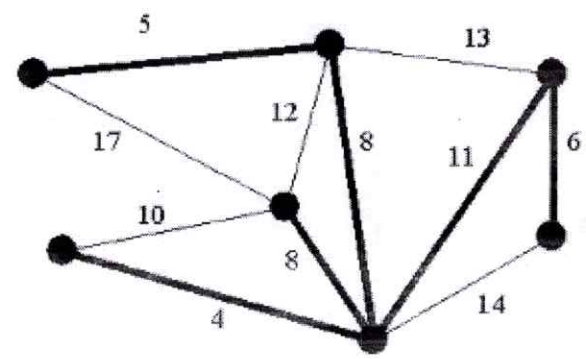
YALLA SWATHI TEJAH

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Anjeneya Swami Kare is presenting

Application: Minimum Spanning Tree



Participant list:

- You
- K NARESH BABU GCET
- Anjeneya Swami Kare
- 19R11A1219 KAREMP
- YALLA SWATHI TEJAH

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Anjeneya Swami Kare is presenting

The screenshot shows a Google Meet interface. At the top, it says "Anjeneya Swami Kare is presenting". Below this is a presentation slide with two buttons: "Thank you" and "Questions?". To the right of the slide is a sidebar with a search highlight and an "Export PDF" section. The sidebar also lists participants: "You", "K NARESH BABU GCE", "Anjeneya Swami Kare", "19R11A1219 KAREMP", and "YALLA SWATHI TEJAH".

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27/01/21

Disjoint union PS

Timestamp	Name	Roll Number	Branch & Section	How relevant was the cor	How much interesting the	Did the lecture cover what	What is the opinion about	Doubts/ queries were ans	Overall effectiveness of IT	Remarks
1/27/2021 14:53:09	siddharth	19R11A1223	II IT A	Good	Good	Good	Good	Good	Good	-----
1/27/2021 14:53:14	Sai Nath	19R11A1245	II IT A	Good	Good	Good	Good	Good	Good	
1/27/2021 14:53:31	G c ganesh	19R11A1213	II IT A	Good	Good	Good	Quite Good	Quite Good	Good
1/27/2021 14:53:33	rohan	19R11A1242	II IT A	Good	Good	Good	Good	Good	Good	no
1/27/2021 14:53:35	T Sree Alekhyia	19R11A1248	II IT A	Extremely Good	Good	Good	Good	Extremely Good	Good	
1/27/2021 14:53:48	Bandhamida Saiteja	19R11A1204	II IT A	Good	Good	Quite Good	Good	Quite Good	Good	Nothing
1/27/2021 14:53:52	P.Rajitha	19R11A1240	II IT A	Good	Good	Good	Good	Good	Good	
1/27/2021 14:54:00	G shriya reddy	19R11A1214	II IT A	Good	Good	Good	Quite Good	Good	Good	Noooo
1/27/2021 14:54:02	M.Yamini	19R11A1229	II IT A	Good	Good	Good	Good	Good	Good	Good
1/27/2021 14:54:05	Suprathi.P	19R11A1239	II IT A	Good	Good	Good	Good	Good	Good	No
1/27/2021 14:54:06	Harini Thatikonda	19R11A1252	II IT A	Good	Good	Quite Good	Extremely Good	Quite Good	Good	Good
1/27/2021 14:54:07	M.sai charan	19R11A1228	II IT A	Good	Good	Good	Good	Good	Good	Good
1/27/2021 14:54:10	Tejasree Reddy	19R11A1260	II IT A	Extremely Good	Good	Extremely Good	Extremely Good	Extremely Good	Extremely Good	None
1/27/2021 14:54:11	Sriman	19R11A1232	II IT A	Extremely Good	Extremely Good	Good	Good	Good	Good	
1/27/2021 14:54:19	Yagna Sri	19R11A1259	II IT A	Good	Good	Good	Good	Good	Good	No
1/27/2021 14:54:19	V.Seeyonkumari	19R11A1257	II IT A	Quite Good	Good	Quite Good	Quite Good	Good	Good	Quite Good
1/27/2021 14:54:21	G.Mohan Raj	20R15A1205	II IT A	Extremely Good	Good	Good	Extremely Good	Good	Good	Null
1/27/2021 14:54:24	Deepthi	19R11A1247	II IT A	Good	Good	Good	Good	Quite Good	Good	Good
1/27/2021 14:54:27	K.Gnana Praoona	19R11A1220	II IT A	Good	Good	Good	Good	Good	Good	Good
1/27/2021 14:54:37	A V N S Sowmya	19R11A1203	II IT A	Good	Extremely Good	Good	Quite Good	Good	Good	nothing
1/27/2021 14:54:41	Disha Reddy	19R11A1238	II IT A	Good	Good	Good	Good	Good	Good	Nothing
1/27/2021 14:54:43	BATHINI HEMASUNDER	20R15A1203	II IT A	Extremely Good	Good	Good	Extremely Good	Good	Extremely Good	Extremely Good
1/27/2021 14:54:50	S. Shreya Reddy	19R11A1250	II IT A	Extremely Good	Good	Good	Extremely Good	Good	Extremely Good	NA
1/27/2021 14:54:55	Tharun Challa	19R11A1209	II IT A	Good	Good	Good	Good	Good	Good	-----
1/27/2021 14:55:07	Ch.sanjana	19R11A1208	II IT A	Extremely Good	Good	Extremely Good	Good	Good	Good	Good
1/27/2021 14:55:16	Sravani	19R11A1211	II IT A	Good	Good	Extremely Good	Good	Good	Good	Nothing
1/27/2021 14:55:21	P. Kavya Sri	19R11A1237	II IT A	Good	Good	Good	Good	Good	Good	Nothing
1/27/2021 14:55:32	Harish kumar	20R15A1202	II IT A	Good	Good	Good	Good	Good	Good	Over all it was good
1/27/2021 14:55:44	Santhoshi Malay	19R11A1226	II IT A	Good	Good	Good	Good	Good	Good	Good
1/27/2021 14:55:49	ASHISH	19R11A1210	II IT A	Good	Good	Extremely Good	Good	Extremely Good	Quite Good	-----
1/27/2021 14:55:50	G.dinesh	19R11A1216	II IT A	Quite Good	Quite Good	Good	Quite Good	Quite Good	Quite Good	Good
1/27/2021 14:55:50	K.Govtham	19R11A1221	II IT A	Good	Good	Good	Good	Good	Good	No
1/27/2021 14:56:07	K.Govtham	19R11A1221	II IT A	Good	Good	Good	Good	Good	Good	No
1/27/2021 14:56:17	Kyasani Nitin Kumar Yade	19R11A1224	II IT A	Extremely Good	Extremely Good	Extremely Good	Extremely Good	Extremely Good	Extremely Good	Extremely Good
1/27/2021 14:56:26	Sameer	19R11A1230	II IT A	Good	Good	Quite Good	Good	Good	Good	Good
1/27/2021 14:56:29	b sai sanjana	19R11A1207	II IT A	Quite Good	Good	Good	Good	Good	Quite Good	NG
1/27/2021 14:56:52	Kothapalli Mounika	19R11A1222	II IT A	Good	Good	Good	Good	Good	Good	No
1/27/2021 14:57:09	K.L.Soundarya	19R11A1218	II IT A	Good	Good	Good	Good	Good	Good	Nice
1/27/2021 14:57:55	Tejaswi Reddy.V	19R11A1255	II IT A	Quite Good	Good	Good	Quite Good	Good	Good	Good
1/27/2021 14:59:21	G.Harika	19R11A1212	II IT A	Good	Good	Extremely Good	Extremely Good	Good	Good	none...
1/27/2021 15:01:08	kalipatnapu lakshmi likhith	19R11A1217	II IT A	Good	Good	Good	Good	Good	Good	nothing
1/27/2021 15:01:25	Thirukovalluri Rithik Rao	19R11A1214	II IT A	Good	Good	Good	Good	Good	Good	Noo
1/27/2021 15:02:08	Nikhil	19R11A1233	II IT A	Extremely Good	Good	Good	Extremely Good	Extremely Good	Extremely Good	Extremely Good
1/27/2021 15:02:20	Sai Sharan	19R11A1244	II IT A	Good	Good	Good	Good	Good	Good	The session is very helpful
1/27/2021 15:02:59	T.Madhav reddy	19R11A1251	II IT A	Good	Good	Good	Good	Good	Good	nothing
1/27/2021 15:03:09	Karempudi Nishanth	19R11A1219	II IT A	Good	Extremely Good	Extremely Good	Good	Extremely Good	Good	Good
1/27/2021 15:05:23	Nishiha	19R11A1205	II IT A	Good	Good	Good	Good	Good	Good	Nothing
1/27/2021 15:13:19	A.Satwik	19R11A1202	II IT A	Good	Good	Good	Good	Good	Good	Nothing
1/27/2021 15:21:13	Neekshith Reddy	19R11A1225	II IT A	Good	Extremely Good	Good	Good	Good	Extremely Good	---
1/27/2021 15:21:24	Bonkur Praveen Kumar	19R11A1206	II IT A	Good	Good	Good	Good	Good	Good	No
1/27/2021 16:32:16	Venu Madhav	19R11A1231	II IT A	Good	Good	Good	Good	Good	Good	Good.
1/28/2021 12:05:40	SRIRAM NAVAKOTI RAT	19R11A1249	II IT A	Good	Good	Quite Good	Good	Quite Good	Good	Good.
1/28/2021 12:35:30	Yelagandula vamshi	20R15A1206	II IT A	Good	Good	Good	Good	Good	Good	No

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Browser tabs: Inbox (8) - knareshbabu, Meet - IT 2A, IT 2A (gde-fypn-kar-27), WhatsApp, Feedback regards to G..., feedback google forms

Address bar: meet.google.com/gde-fypn-kar

Apps: Meet, GCET IT Departmen..., IT Fortnight Atten..., M.Tech, Google Forms, Cisco Webex Meet...

Meeting Title: Anjeneya Swami Kare is presenting

Application: Connected Components Algorithm

```

CONNECTED-COMPONENTS(G)
1 for each vertex  $v \in V[G]$ 
2   do MAKE-SET( $v$ )
3 for each edge  $(u, v) \in E[G]$ 
4   do if FIND-SET( $u$ )  $\neq$  FIND-SET( $v$ )
5     then UNION( $u, v$ )

SAME-COMPONENT( $u, v$ )
1 if FIND-SET( $u$ ) = FIND-SET( $v$ )
2   then return TRUE
3   else return FALSE

```

Participants: You, K NARESH BABU GCET, Anjeneya Swami Kare, 19R11A1219 KAREMPUDI..., YALLA SWATHI TEJAH GC...

IT 2A

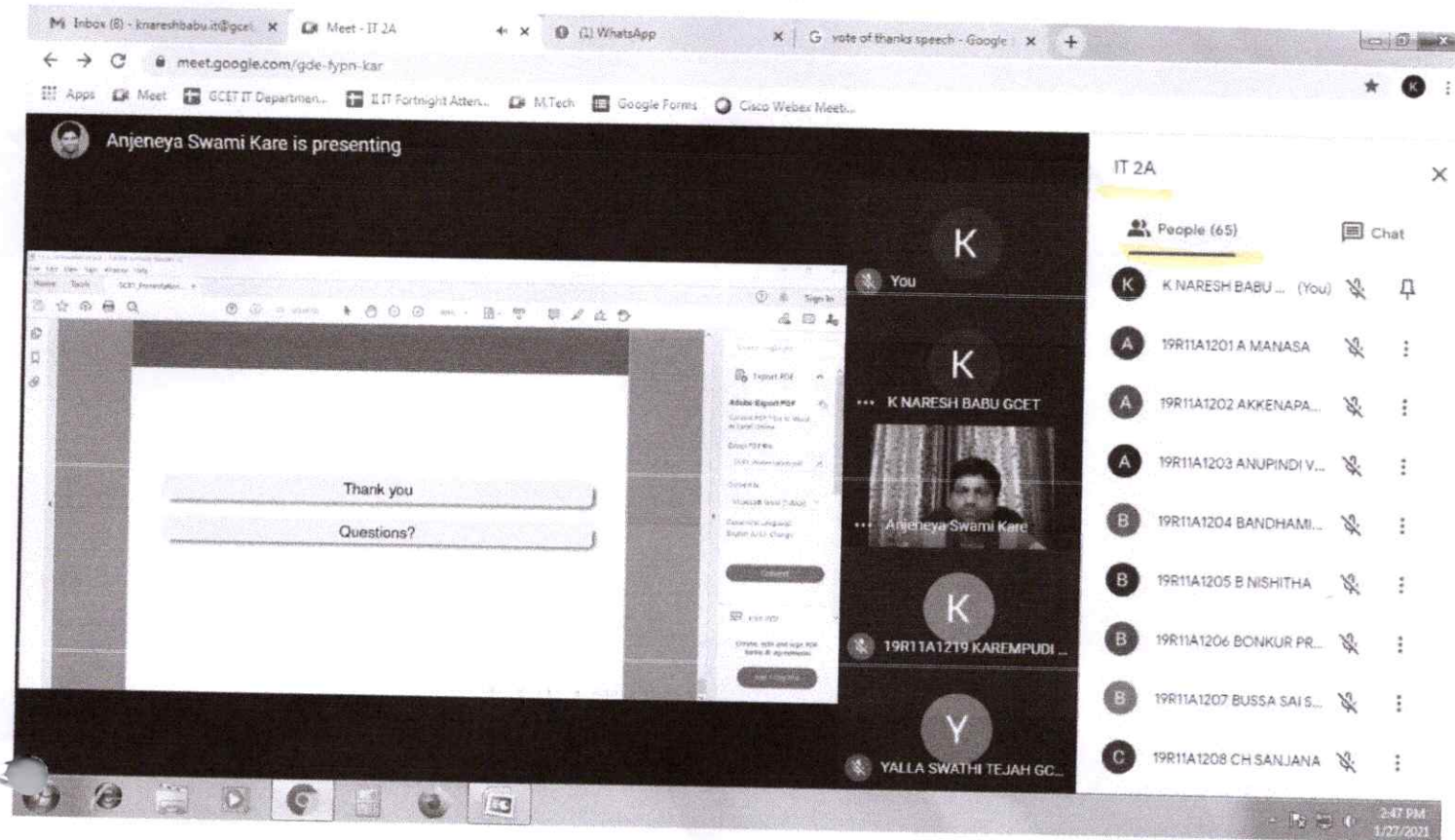
People (65)


- 20R15A1204 BHOOPAL...
- 20R15A1205 GONGALL...
- 20R15A1206 YELAGAN...
- Anjeneya Swami Kare
- Anjeneya Swami Kare Presentation
- K NARESH BABU GCET
- N RADHIKA AMARESH...
- YALLA SWATHI TEJAH...
- YALLA SWATHI TEJAH...


2:41 PM 4/27/2021

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Dr. Kala Venkata Uday

Assistant Professor, IIT Mandi



ABOUT SPEAKER

He was awarded Ph.D from IIT Bombay in 2013. He has 18 international publications and conference papers and received early career research award from SERB-DST.

Webinar on "Multi disciplinary approach for problems related to Geotechnical Engineering"

on 15th September 2020, Time: 1.30PM-3.30PM

Patrons



G. R. Ravinder Reddy, Chairman



Dr. S. Udaya Kumar, Principal



Dr. R. Prasanna Kumar, HoD



9492213263, 9441113196



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About Geethanjali

Education is, without doubt, the single largest factor that shapes the destiny of a nation. It is the bringing together of the head, the heart and the mind, thereby developing an all-round personality.

Geethanjali College of Engineering and Technology is equipped and geared to take on the responsibility of providing the student community with technical education on par with the latest advances in the field in a committed academic ambience and as we understand that acquiring a competency is not a onetime event, but rather an ongoing process, the focus is on developing competencies in students for the future. What goes into making a great institution, Geethanjali has it all.

About Department

The Department of Civil Engineering started functioning from the year 2014 with a B. Tech program of 120 students. The department is presently headed by Dr. R. Prasanna Kumar, Who has more than 25 years of teaching experience, 10 years of research experience.

The department has well qualified, experienced and committed faculty for teaching, research and consultancy works. Four of the faculty members are PhD degree holders in their fields of specialization from prestigious institutions and six faculty members are pursuing PhD in different areas of specializations in civil engineering.

About Webinar

This program enables students and faculty of civil engineering to understand the various approaches in finding solutions for problems related to Geotechnical Engineering and enhances their ability to disseminate the knowledge through projects and research.

Registration and other details

Registration Link: <https://forms.gle/RoQtST1rSf5BPmuK9>

Last date for Registration: 14th September 2020

Registration Fee: Nil

Certification: E-Certificate will issued for all external participants.

Platform: Google meet

Target Audience: Students and Faculty of Civil Engineering

Co-ordinators

D. Ramachander, Assistant Professor, CED
G. Raju, Assistant Professor, CED

Organized by

Department of Civil Engineering
[Civil Engineering Technical Association]

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Cheeryal (V), Keesara (M), R.R. Dist. M.C.

11-09-2020

To,

The principal,
Geethanjali College of Engineering and Technology,
Cheeryal(V), Keesara (M).

Sub; Permission for organizing a one day Webinar on "Multi-disciplinary approach for problems related to Geotechnical Engineering" on 15th September-2020 - Reg.

Respected sir,

The Department of Civil Engineering is planning to conduct a one day Webinar on "Multi-disciplinary approach for problems related to Geotechnical Engineering" by Dr. K. V. Uday, Assistant Professor, IIT-Mandi

As we are planning to keep this webinar open for faculty of other colleges nationwide and for Civil Engineering students of IV year, kindly permit us to conduct this Webinar on 15th September-2020 from 1.30pm to 3.30pm.

Thanking you,

Regards


D. Ramachander, Asst. Prof., CED


G. Raju, Asst. Prof., CED

Submitted to the Principal for approval


11/09/20


14/09/20

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Geethanjali College of Engg. Tech.
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 307



Geethanjali College of Engineering and Technology

One Day Webinar
on
"Post Tensioned Slabs"

Organized by
Department of Civil Engineering
[Civil Engineering Technical Association]

Date: 24.12.2020 & Time: 1.30PM-3.00PM

Er. Lokeswar Reddy,
Deputy General Manager, Utracon Structural Solutions Pvt Ltd.

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GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
Cheeryal (V), Keesara (M), Medchal Dist. – 501301

No. GCET/090/2020-21

24.12.2020

OFFICE OF THE PRINCIPAL

CIRCULAR

One day Webinar for Civil department III & IV year Students is scheduled as per the following details.

Date : 24.12.2020 (Thursday)
Time : 1.30 pm to 3.00 pm
Venue : Online
Topic : “ Post Tensioned Slab “
Resource Person : Mr. Lokeshwara Reddy, Deputy General Manager,
Ultracon Structural Systems Pvt. Ltd.
Coordinator : Mr. D.Ramchander – Assistant Professor – CE Dept.
Mr. D.Varun Kumar – Assistant Professor – CE Dept.

To: Deans / HODs
AO/Website Coordinator


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Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Report on Expert Lecture Conducted on 17/03/2021 FN

By

Mr.Y.Sai Charan

20

DATE: 17/03/2021

Department of Civil Engineering conducted a expert lecture on "Applications of Software's in Civil Engineering - ETABS" dated 17/03/2021 for B.Tech (CIVIL-III year Students) as per the approval of HoD.

Mr. D.Ramachander, Assistant Professor has introduced the invited speaker Mr.Y.Sai Charan to the participants by citing his profile and he was presented a flower bouquet.

Mr.Y.Sai Charan addressed the gathering on the following concepts.

- i. Introduction to Design Softwares.
- ii. Codal Provisions to be taken for Design softwares.
- iii. RCC & Steel design elements.
- iv. How to Model a structure using ETABS.
- v. Reading the output file through ETABS.

He also addressed the students about the application of Design Software's in Civil engineering profession.

The lecture strengthen the following POs & PSOs of the department:

PO 1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO 2: Problem analysis: Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO 3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO 5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO 8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO 10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and

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Cheerl (V), Keesara (H), R.R. Dist. (A.P.) - 502 201

write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO 12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs):

PSO 1: Apply knowledge in core areas of Civil Engineering such as Structural, Geotechnical, Water Resources, Transportation and Environmental Engineering to Civil Engineering practice.

PSO 2: Utilize Civil Engineering principles that are appropriate to produce detailed drawings, design reports, quantity and cost estimates, specifications, contracts and other documents appropriate for the design, construction, operations and maintenance of Civil Engineering projects.

PSO 3: Shall interact and collaborate with stakeholders; execute quality construction works applying Civil Engineering tools namely, Total Station, Global Positioning System (GPS), ArcGIS, AutoCAD, STAAD and other necessary tools.

Expert Lecture Coordinators

G.Raju, Asst.Prof, CED

D.Ramachander, Asst.Prof, CED

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HOD/CE

Expert Lecture Photos




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Cheerla (V), Keasara (M), R.R. Dist. (A.P.) - 50

Expert Lecture Photos



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Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

Hyderabad
15.03.2021

To
The Head of the Department,
Geethanjali College of Engineering & Technology,
Cheeryal,
Hyderabad.

Respected Sir,

It is proposed to organize an expert lecture on "ETABS and REVIT" software's for-III-year
Civil Engineering students on 17.03.2021 as per the following schedule.

Date	Time	Target Audience	Venue	Resource Person
17.03.2021	FN: 9.00 AM- 12:30PM	III year (Section A&B)	N-209, Civil Dept.	Mr. P. Sai Charan, Trainer, Canter CADD, ECIL, Hyderabad
17.03.2021	AN: 1.30 PM- 3.30 PM			Mr. B. Santhosh, Manager, Canter CADD, ECIL, Hyderabad

With regards,

G. Raju (Asst. Prof., CED)
Mobile: 9492213263

D. Ramachander (Asst. Prof., CED)
Mobile: 9441113196

[Handwritten Signature]
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Geethanjali College of Engg. Techn.
Cheeryal (V), Keasara (M), R.R. Dist. (A.P.) - 501

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17/3/2021
[Handwritten Signature]
15/3/21

Expert Lecture on
Applications of softwares in
Civil Engineering.

Date: 17/03/2024
FN 8AN

S. No.	Roll No.	Name	Section	Signature
1.	18R11A0171	D. Preetham Kumar	3-B1	
2.	18R11A0165	B. Tejaswar Reddy	2-B1	
3.	18R11A0169	Ch. Uday Kumar	3-B1	
4.	18R11A0105	B. Kalyani	3-A1	B. Kalyani
5.	18R11A0103	A. Krishnaja	3-A1	A. Krishnaja
6.	18R11A0147	B. Sridhara	3-A2	
7.	18R11A0110	G.V.S. Dikshitha	3-A1	
8.	18R11A0107	B. Megada	3-A1	B. Megada
9.	18R11A0115	D. Chayson	3-A1	
10.	18R11A0113	C. R. Jashree	3-A1	
11.	18R11A0122	J. Akshaya	3-A1	
12.	18R11A0114	D.G. Harika	3-A1	Harika
13.	18R11A0121	G. Sneha	3-A1	
14.	19R15A0101	K. Akhila Yadav.	3-A2	
15.	19R15A0107	G. Shulpa	3-A2	
16.	19R15A0102	A. Jagrathi	3-A2	Jagrathi
17.	19R15A0108	G. Vyshtnami.	3-B2	
18.	18R11A0166	B. Akhila	3-B1	B. Akhila
19.	18R11A0186	V. Pallavi Reddy	3-B2	
20.	18R11A0148	P. Chandana Reddy	3-B2	
21.	18R11A0181	S. SAI ROOPA	3B2	
22.	18R11A0185	V. J Elizabeth	3B2	
23.	18R11A0197	M. Varsha	3B2	
24.	18R11A0104	A. Anil Reddy	3-A1	
25.	18R11A0188	M. Saikiran	3-A2	
26.	19R15A0105	E. Harsha Vardhan Reddy	3-A2	
27.	18R11A0189	L. Nagaraju	3-B1	
28.	18R11A0163	A. Navreen	3-B1	
29.	19R15A0113	G. Vishal	3-B2	
30.	18R11A0170	Ch. Sudheer	3-B1	
31.	18R11A0187	K. Anitha	3-B1	
32.	19R15A0110	B. Prudhvi	3-B2	
33.	18R11A0141	P. Sai Ram	3-A2	
34.	18R11A0167	B. Abhilash	3-B1	
35.	18R11A0187	Y. Mahendran	3-B2	

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Geethanjali College of Engg
(Cheeryal (V), Keesara (M), R.R. Dist. (A.P.))

S. No.	Roll No.	Name	Section	Signature
36.	18RIIA0169	R. Raksh	A ₂	Raksh
37.	18RIIA0132	L. Vasanth	A ₁	L.V.
38.	18RIIA0116	B. Vishal Varma	A ₁	Vishal
39.	18RIIA0136	M. Sampath Kumar	A ₂	Sampath
40.	18RIIA0133	M. Nandakrishna Rao	A ₁	N.R.
41.	18RIIA0128	K. Satish	A ₁	Satish
42.	18RIIA0173	D. Nithin	B ₁	Nithin
43.	18RIIA01A2	N. sandeep	B ₂	Sandeep
44.	18RIIA01A9	P. Vinay Bhargava	B ₂	Vinay Bhargava
45.	18RIIA0103	E. sudhakarshan Reddy	A ₂	Sudhakar
46.	18RIIA0104	G. Suresh	A ₂	Suresh
47.	18RIIA0176	G. Raghav veera Reddy	B ₁	Raghav
48.	18RIIA0119	Ch. Rakesh	A ₄	Rakesh
49.	18RIIA0182	K. Mahesh	B ₁	Mahesh
50.	18RIIA0123	K. Ajay Kumar	A ₄	Ajay
51.	18RIIA0153	S. Ajay Reddy	A ₂	Ajay
52.	18RIIA0134	M. Rakesh Reddy	A ₁	Rakesh
53.	18RIIA0155	T.V. Dhatri Kumar	A ₂	Dhatri
54.	18RIIA0128	G. Veshwanth	B ₁	Veshwanth
55.	18RIIA0175	G. Sumanth Goud	B ₁	Sumanth
56.				
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Co-ordinators:

D. Ramachandras, Asst. Prof. CED - 12/3/24
 G. Raju, Asst. Prof. CED - 12/3/24

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Geethanjali College of Engg. Tech
 Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 51

GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Report on Expert Lecture Conducted on 17/03/2021 AN

By

Mr.B.Santhosh

DATE: 17/03/2021

Department of Civil Engineering conducted a expert lecture on "Applications of Software's in Civil Engineering - REVIT" dated 17/03/2021 for B.Tech (CIVIL III year Students) as per the approval of HoD.

Mr. D.Ramachander, Assistant Professor has introduced the invited speaker **Mr.B.Santhosh, General Manager, CANTER CADD, ECIL, Hyderabad**, to the participants by citing his profile and he was presented a flower bouquet.

Mr.B.Santhosh addressed the gathering on the following concepts.

- i. Introduction to REVIT Software.
- ii. How to Model a building using Revit.
- iii. Insertion of interiors in the plans.
- iv. Elevation designs.

He also addressed the students about the application of Design Software's in Civil engineering profession.

The lecture strengthen the following POs & PSOs of the department:

PO 1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

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**Geethanjali College of Engg. Tech
Cheerla (V), Keesara (M), R.R. Dist. (A.P.) - 501 301**

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Expert Lecture Coordinators

G.Raju, Asst.Prof, CED

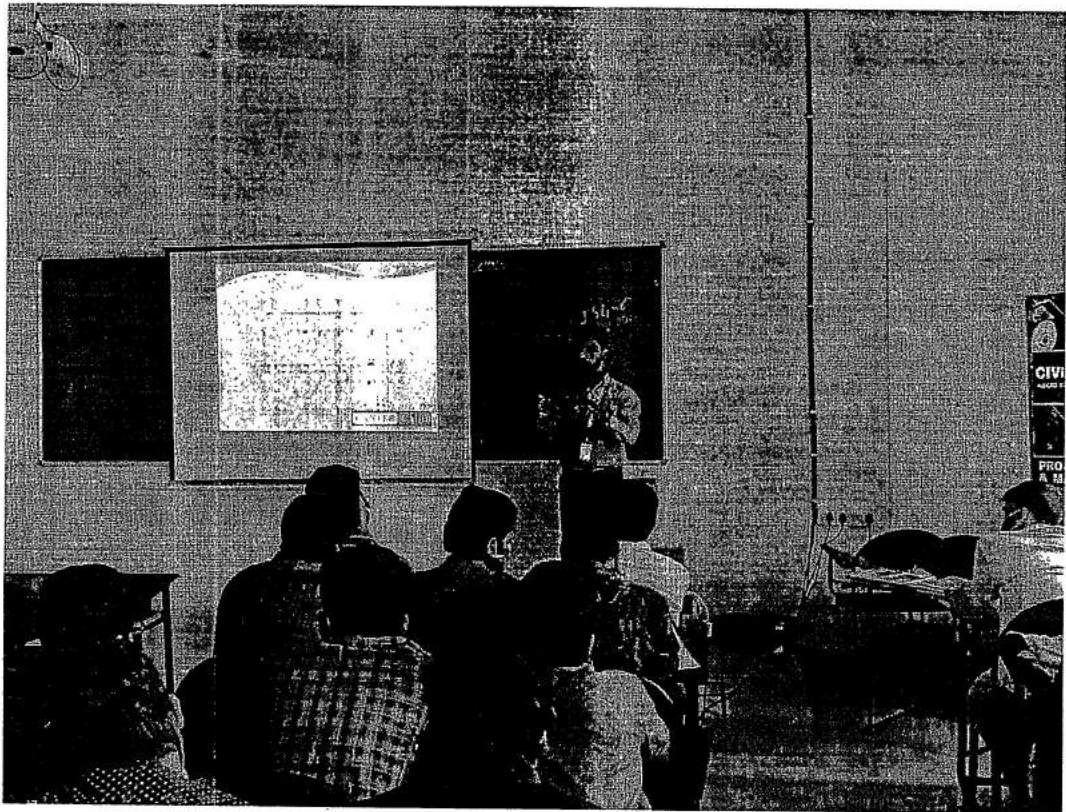
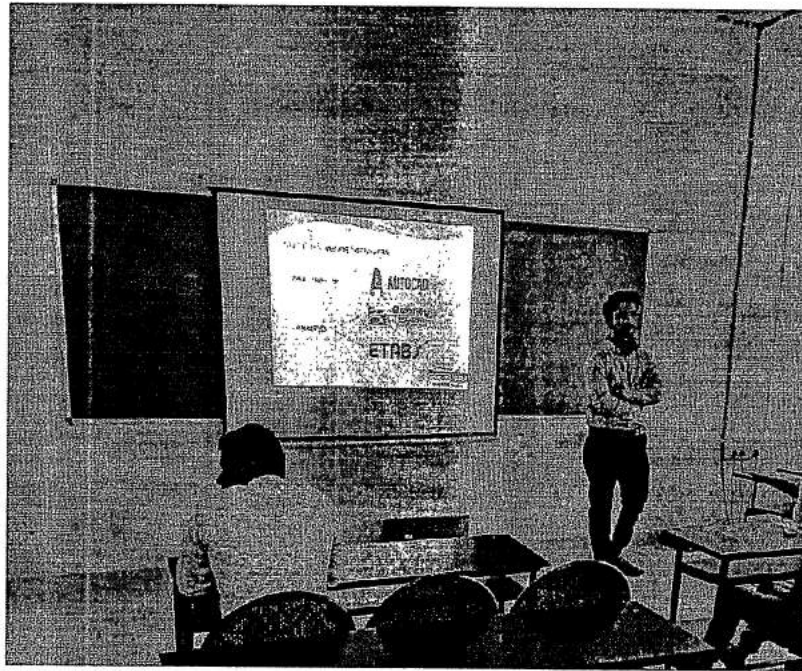
D.Ramachander, Asst.Prof, CED

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Geethanjali College of Engg. Tech.
Georjal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

HOD/CE

Expert Lecture Photos



[Signature]
PRINCIPAL
Geethanjali College of Engg. Techn.
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 50.

Hyderabad
15.03.2021

To
The Head of the Department,
Geethanjali College of Engineering & Technology,
Cheeryal,
Hyderabad.

Respected Sir,

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17.03.2021	AN: 1.30 PM- 3.30 PM			Mr. B. Santhosh, Manager, Canter CADD, ECIL, Hyderabad

With regards,

G. Raju (Asst. Prof., CED)

Mobile: 9492213263

D. Ramachander (Asst. Prof., CED)

Mobile: 9441113196

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Geethanjali College of Engg. Tech.
Cheeryal (V); Keesara (M), R.R. Dist. (A.P.) - 501307

Expert lecture on

"Applications of softwares in

Civil Engineering.

Date: 17/03/2021

FN 8AN.

S. No.	Roll No.	Name	Section	Signature
1.	18R11A0171	D. Preetham Kumar	3-B ₁	
2.	18R11A0165	B. Tejaswari Reddy	3-B ₁	
3.	18R11A0169	Ch. Uday Kumar	3-B ₁	
4.	18R11A0105	B. Kalyani	3-A ₁	B. Kalyani
5.	18R11A0102	A. Krishmaja	3-A ₁	A. Krishmaja
6.	18R11A0147	R. Sridhara	3-A ₂	
7.	18R11A0110	G.V.S. Dikshitha	3-A ₁	
8.	18R11A0107	B. Megana	3-A ₁	B. Megana
9.	18R11A0115	D. Chandan	3-A ₁	
10.	18R11A0113	C. R. Jyeshtha	3-A ₁	
11.	18R11A0122	J. Akshaya	3-A ₁	
12.	18R11A0114	D. G. Harika	3-A ₁	Harika
13.	18R11A0121	G. Sruha	3-A ₁	
14.	19R15A0101	K. Akhila Yadav.	3-A ₂	
15.	19R15A0107	G. Shilpa	3-A ₂	
16.	19R15A0102	A. Jagrithi	3-A ₂	
17.	19R15A0108	G. Vyshanami.	3-B ₂	
18.	18R11A0166	B. Akhila	3-B ₁	B. Akhila
19.	18R11A0186	V. Pallavi Reddy	3-B ₂	
20.	18R11A0148	P. Chandana Reddy	3-B ₂	
21.	18R11A0181	S. SAI ROOPA	3B ₂	
22.	18R11A0185	V. J. Elizabeth	3B ₂	
23.	18R11A0197	M. Varsha	3B ₂	
24.	18R11A0104	A. Anil Reddy.	3-A ₁	
25.	18R11A0138	M. Sai Kiran	3-A ₂	
26.	19R15A0105	E. Harsha Varsha Reddy	3-A ₂	
27.	18R11A0189	L. Nagaraju	3-B ₁	
28.	18R11A0163	A. Naveen	3-B ₁	
29.	19R15A0113	G. Vishal	3-B ₂	
30.	18R11A0170	Ch. Sudheer	3-B ₁	
31.	18R11A0187	K. Anitha	3-B ₁	
32.	19R15A0110	B. Prudhvi	3-B ₂	
33.	18R11A0141	P. Sai ram	3-A ₂	
34.	18R11A0167	B. Abhilash	3-B ₁	
35.	18R11A0187	Y. Mahendray	3-B ₂	

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Geethanjali College of Engg. & Tech.
Cheerl (V), Keesara (M), R.R. Dist. (T)

S. No.	Roll No.	Name	Section	Signature
36.	18RIIA0149	R. Rakesh	A ₉	Rakesh
37.	18RIIA0132	L. Vasanth	A ₁	L. Vasanth
38.	18RIIA0116	B. Vishal Varma	A ₁	Vishal
39.	18RIIA0136	M. Sampath Kumar	A ₂	Sampath
40.	18RIIA0133	M. Nara Simha Rao	A ₁	N. Simha Rao
41.	18RIIA0128	K. Satish	A ₁	Satish
42.	18RIIA0173	D. Nithin	B ₁	Nithin
43.	18RIIA01A2	N. sandeep	B ₂	Sandeep
44.	18RIIA01A9	P. Vinay Bhargava	B ₂	Vinay Bhargava
45.	18RIIA0103	E. Sudhakar Reddy	A ₂	Sudhakar Reddy
46.	18RIIA0104	G. Suresh	A ₂	Suresh
47.	18RIIA0176	G. Raghuvendra Reddy	B ₁	Raghuvendra Reddy
48.	18RIIA0119	Ch. Rakesh	A ₁	Rakesh
49.	18RIIA0182	K. Mahesh	B ₁	Mahesh
50.	18RIIA0123	K. Ajay Kumar	A ₂	Ajay Kumar
51.	18RIIA0153	S. Ajay Reddy	A ₂	Ajay Reddy
52.	18RIIA0134	M. Rakesh Reddy	A ₁	Rakesh Reddy
53.	18RIIA0155	T.V. Dhare Kumar	A ₂	Dhare Kumar
54.	18RIIA0128	G. Yeshwanth	B ₁	Yeshwanth
55.	18RIIA0175	G. Sumanth Goud	B ₁	Sumanth Goud
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PRINCIPAL

Geethanjali College of Engg. Tech
 Chervu (V), Keesara (M), R.R. Dist. (A.P.) - 501 36.

Co-ordinators:

D. Ramachandras, Asst. Prof. CED - [Signature]
 G. Raju, Asst. Prof. CED - [Signature]
 12/12/24

22



Geethanjali College of Engineering and Technology

UGC Autonomous Institution

Accredited by NAAC, Approved by AICTE and affiliated to JNTUH

Organized by
Department of Civil Engineering

Expert lecture

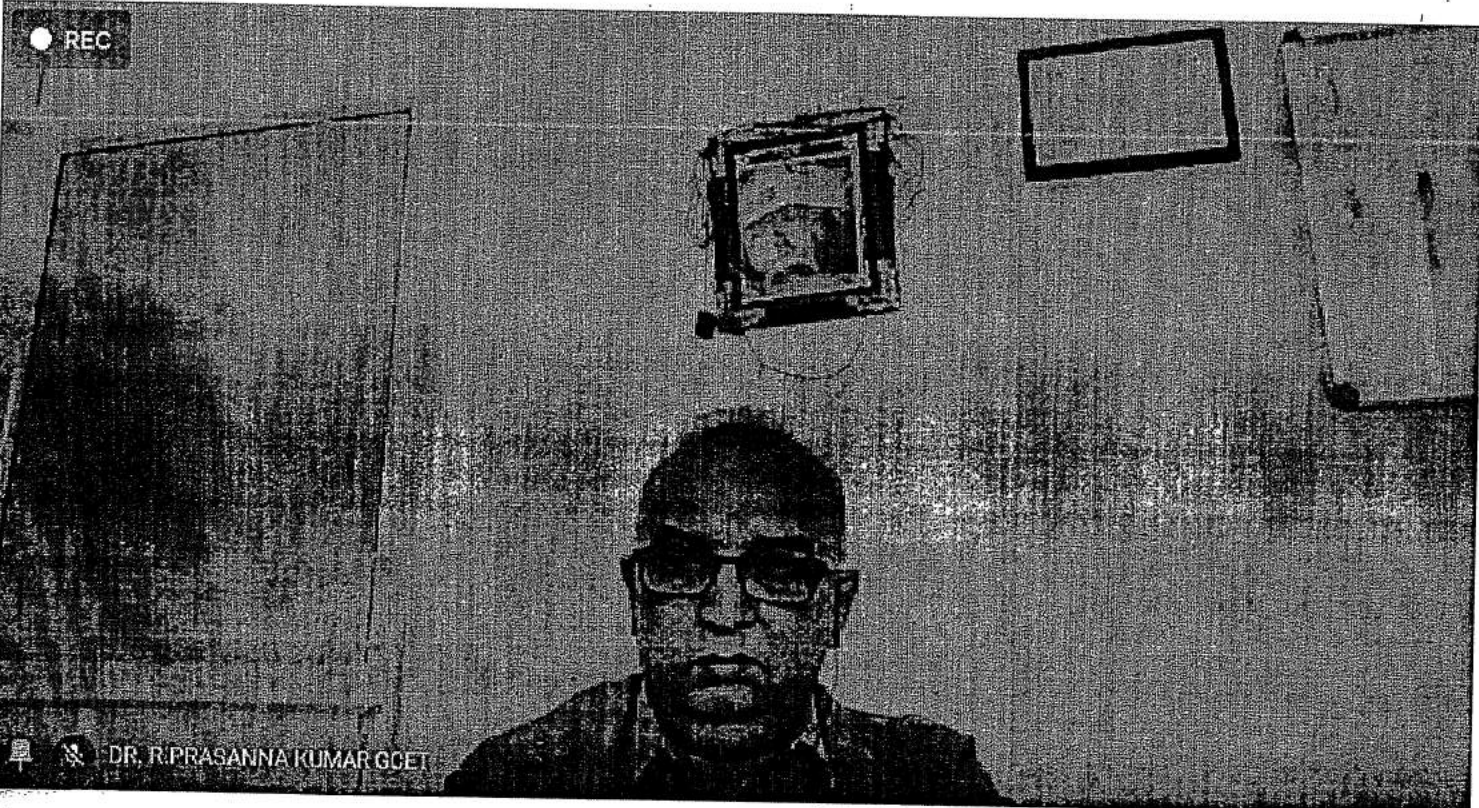
on "Geotechnical Challenges-Case Histories"

Date: 24.03.2021 & Time: 2.30PM-4.00PM



Prof. M.R. Madhav,
IIT Kanpur.

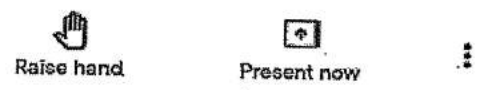
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Geethanjali College of Engg. Tech
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301



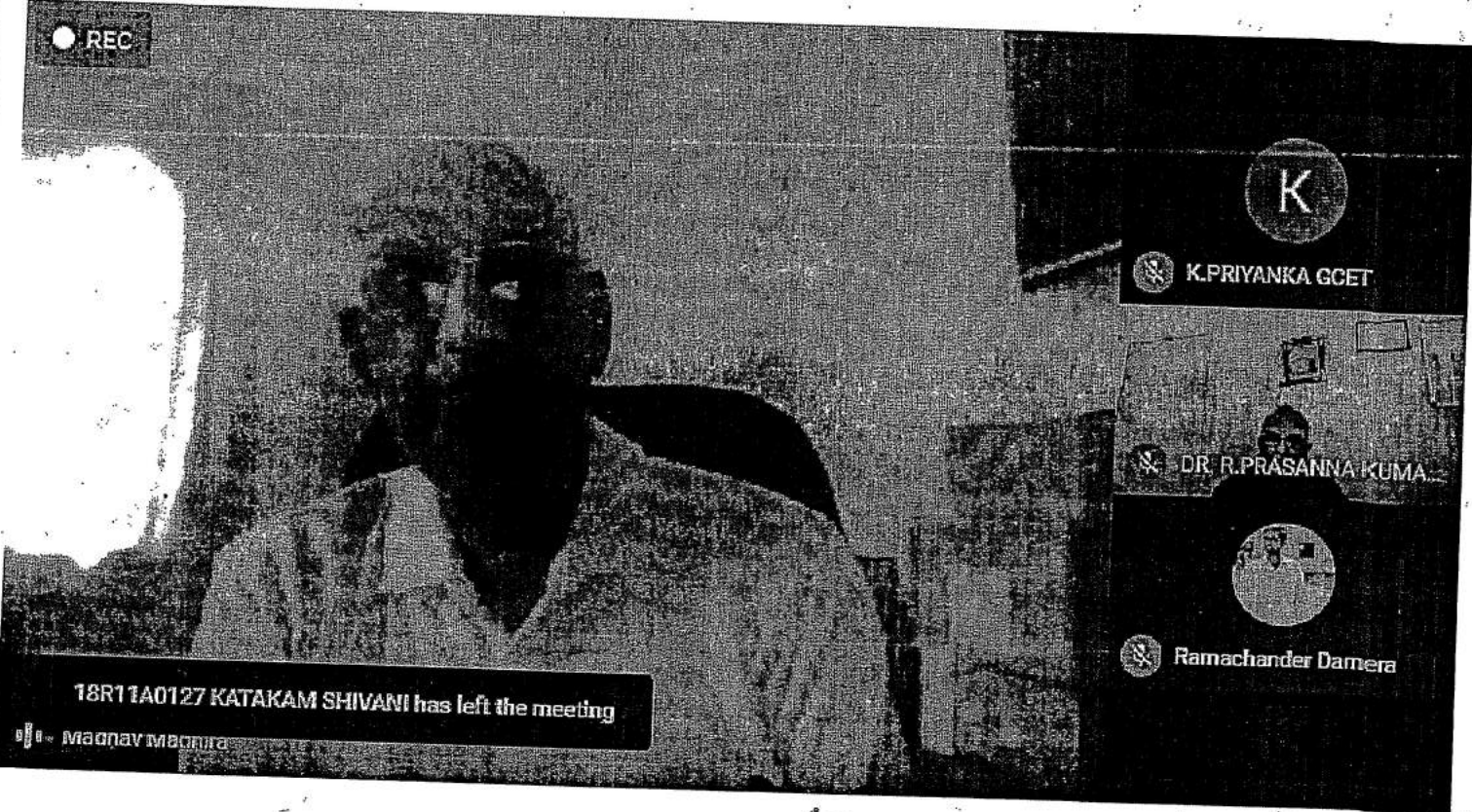
Guest Lecture Organized by CE Dept X

- (96) [Icons]
- V 18R11A01B3 V VISHNU P... [Mute] [More]
- V 18R11A01B5 VELLOR JAL... [Mute] [More]
- V 18R11A01B6 VUSIKE PAL... [Mute] [More]
- Y 18R11A01B7 YARANAGU... [Mute] [More]
- K 18R15A0102 KUNDARAP... [Mute] [More]
- M 18R15A0104 MANGALA... [Mute] [More]

Guest Lecture Organized by CE Dept ^



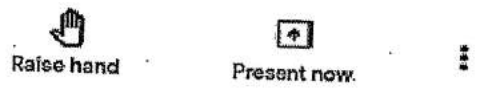
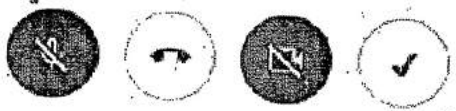
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 heeryal (V), Keasara (M), R.R. Dist. (A.P.) - 501 301



Guest Lecture Organized by CE ...

- (95) [Icons]
- 18R11A01B5 VELLOR JAL...
- 18R11A01B6 VUSIKE PAL...
- 18R11A01B7 YARANAGU...
- 18R15A0102 KUNDARAP...
- 18R15A0104 MANGALA...
- 18R15A0113 BATHULA S...

Guest Lecture Organized by CE Dept



PRINCIPAL
Geethanjali College of Engg. Tech.
Cherryas (V), Keasara (M), R.R. Dist. (A.P.) - 501...

20R15A0128 Mr. CHIRIPURAM SIRI... and 50 more

Ramachander Damera	17R11A0173 N SAI NIH...	ABDUL RAFFI .V GCET	20R15A0102 Mr. AMEE...	19R15A0105 ENTHALA ...	19R11A0103 B SRIKAR
19R11A0120 GADDAM ...	18R11A01B3 V VISHNU ...	19R15A0108 GUDLA VY...	20R15A0119 Miss GOU...	19R11A0126 JONNAWA...	18R11A01B7 YARANAG...
16R15A0124 PAILI V HARI CHANDRA PRASAD BOSE has left the meeting			17R11A01A4 KATTELA ...	18R15A0102 KUNDARA...	

Guest Lecture Organized by CE Dept

Buttons: Mute, Video Off, Raise hand, Present now

REC M Madhav Madhira is presenting

- ### Topics
- Slope Protection in Lower Himalayas
 - Gabions for Coastal Protection
 - High Reinforced Soil Walls
 - Reinf. Found. Bed on Soft Ground
 - Gabion Faced Wall and Slope
 - OB Dump Reclamation – Sustainable Solution
 - Kaleshwaram & Polavaram Projects

DR. R.PRASANNA KUMA...

Madhav Madhira

Ramachander Damera

Guest Lecture Organized by CE ...

- | (106) | | |
|-------|-----------------------------|--|
| K | KASTURI DIVYA GCET | |
| K | Kogileru Raghavendhar ... | |
| M | Madhav Madhira | |
| M | Madhav Madhira Presentation | |
| N | Navaneetha GCET | |
| | Praneeth | |
| P | PURUMANI SUPRIYA GC... | |

Guest Lecture Organized by CE Dept

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Raise hand
 Madhav Madhira is presenting

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REPORT ON

“Geotechnical Challenges-Case Histories”

Seminar on 24 March 2021

Geethanjali College of Engineering and Technology, Civil Engineering Department, organized a seminar for inaugurating “Indian Geotechnical Society - Student Chapter” by an expert lecture on Geotechnical Challenges - Case Histories. The seminar started at 2:30pm with an introductory speech by **Dr. R.Prasanna Kumar** (Prof, Head of Department) followed by a welcome speech by **Mrs.K.Priyanka** (Asst.Prof). The session was taken over by **Prof.M.R.Madhav, IIT Kanpur**.

Topics covered are :-

- 1) Gabions for coastal protection
- 2) Slope protection in lower Himalayas
- 3) Highly reinforced soil walls
- 4) Reinforced foundation bed on soft ground
- 5) Gabion faced wall and slope
- 6) Overburden dump reclamation-sustainable development
- 7) Development in Kaleshwaram and Polavaram projects

1. Slope protection in Lower himalayyas

-> Slope failure at a industrial site in Sikkim along the banks of Rishi Ganga river

-> Height of slope at the sites=75m

Reason for failure:

A drain coming out of the industry was leaking water and destabilizing the rock beds generally lower himalayyas consisting of sedimentary and metamorphic formations unlike igneous they are not very hard strats and are susceptible to water. The drain coming out of the factory was the reason for slope failure.

Solution to stop this slope failure:

Reinforced earth walls

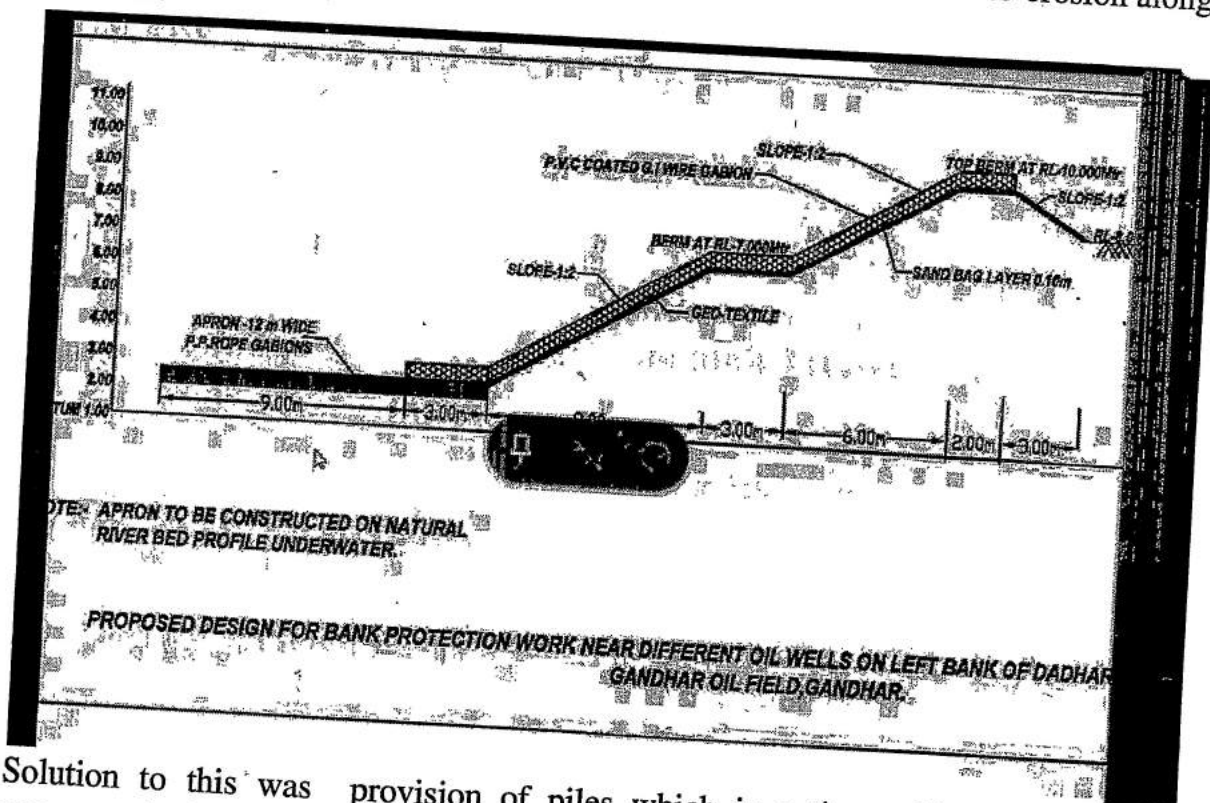
2. Gabions for coastal protection:

Case study about Coastal bank protection at Gandhar oil fields, Gujarat

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- > Soil erosion is a major problem at the sites of coastal areas and these fields are a major source of oil.
- > Sea bank was rising up to 10-15m per year along the coast due to erosion along the coast



Solution to this was provision of piles which is a time taking process and uneconomical. Temporary solutions like piles and sheet piles were provided to stop erosion but none on them have succeeded in stopping erosion

Solution:

Permanent solution were proposed as follows:

To provide P.V.C coated G.I wire mesh Gabions with sand bags

12m wide apron as shown in figure above

This method is proposed to introduce the factor of accretion.

3. Widening of ghat road at SDMS Temple with 24m width and 42m highly reinforced walls :

-> Widening of road is done by constructing high reinforced soil walls.

-> The widening of roads at lower levels is done by constructing two tier walls, each wall extending upto a height of 10m.

-> Construction of ghat roads at higher levels are done by four tier construction methods extending upto a height of 40m.

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->A runway was planned along the N-S direction and the hill is having a natural slope from uphill cutting portion(west) to downhill cutting portion(east) .

->The main challenging task here was, the volume of the cut portion should be equal to the volume of the filling portion.

->Since a plane surface is required for this purpose, cutting of the uphill portion was supposed to be done and the same material was filled at the downhill portion.

->Jhoras - Natural streams where water from the hill flows down.

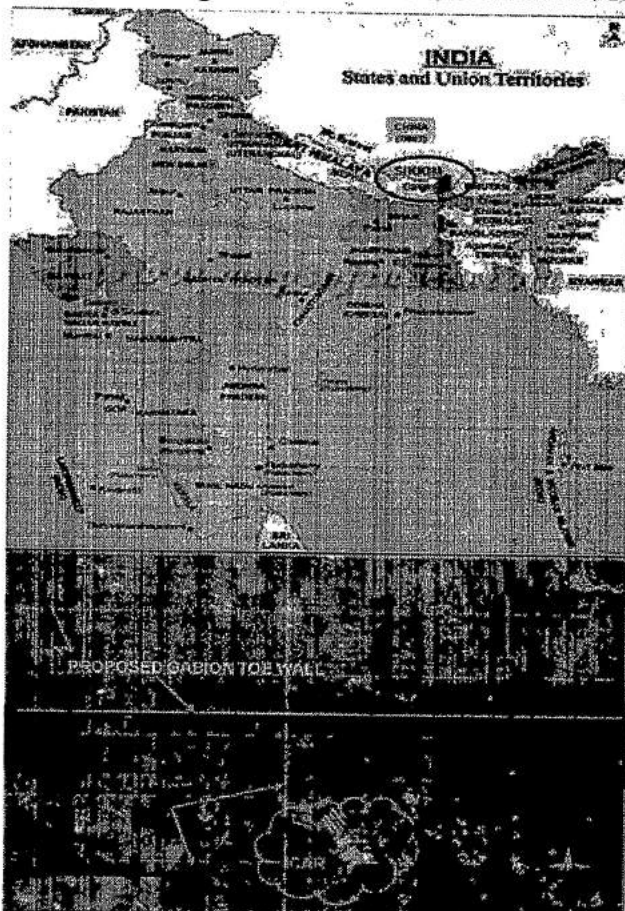
->Proper drainage system has to be provided along with the conveying structures of the existing jhoras.

Solution proposed was :

->Gabion toe walls at bottom of cutting along west side.

->Slope protection along the cutting side using erosion control blanket.

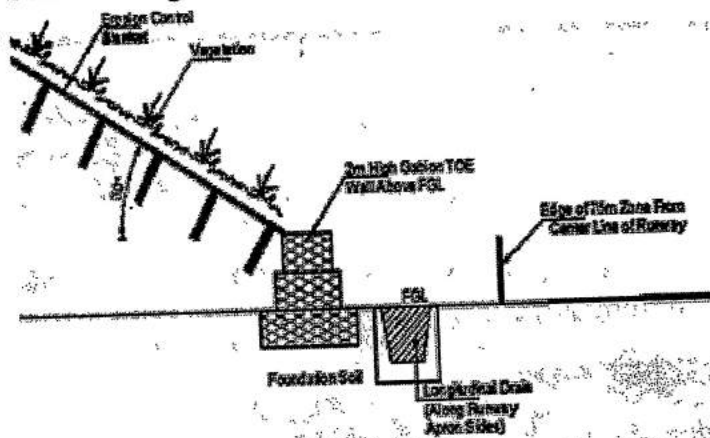
->Vegetation growth on facia and intermediate berms.



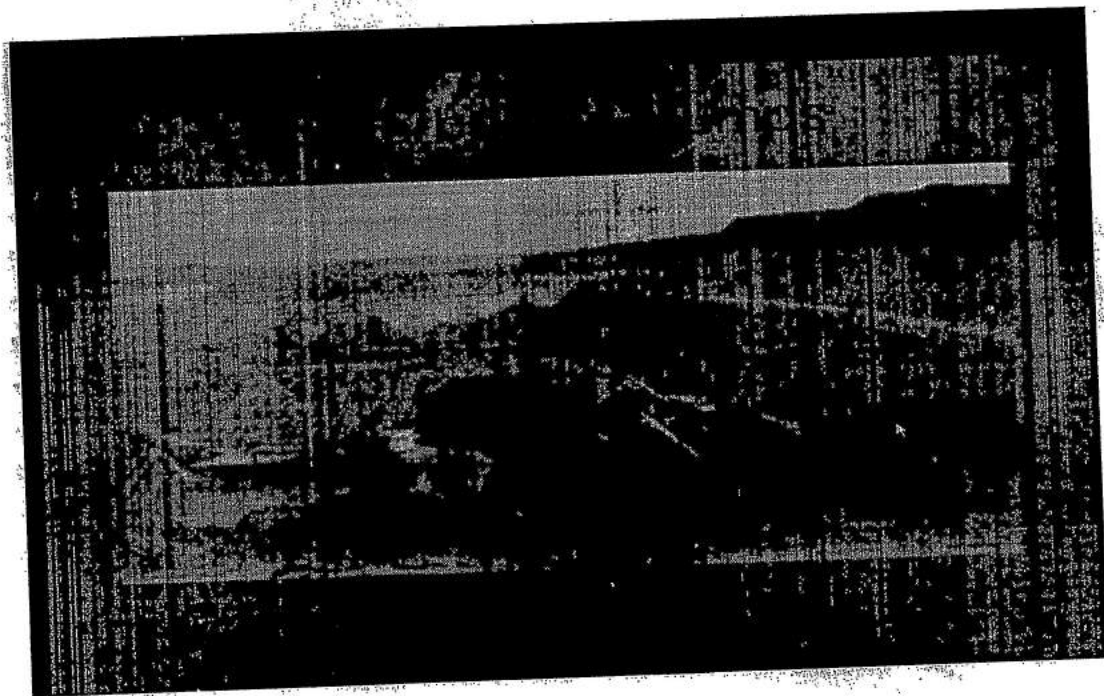
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Scheme diagram for uphill cutting slope protection works



6. Overburden dump reclamation-sustainable development



->India comprises many open cast coal mines, which produce large quantities of waste through mining activities every year.


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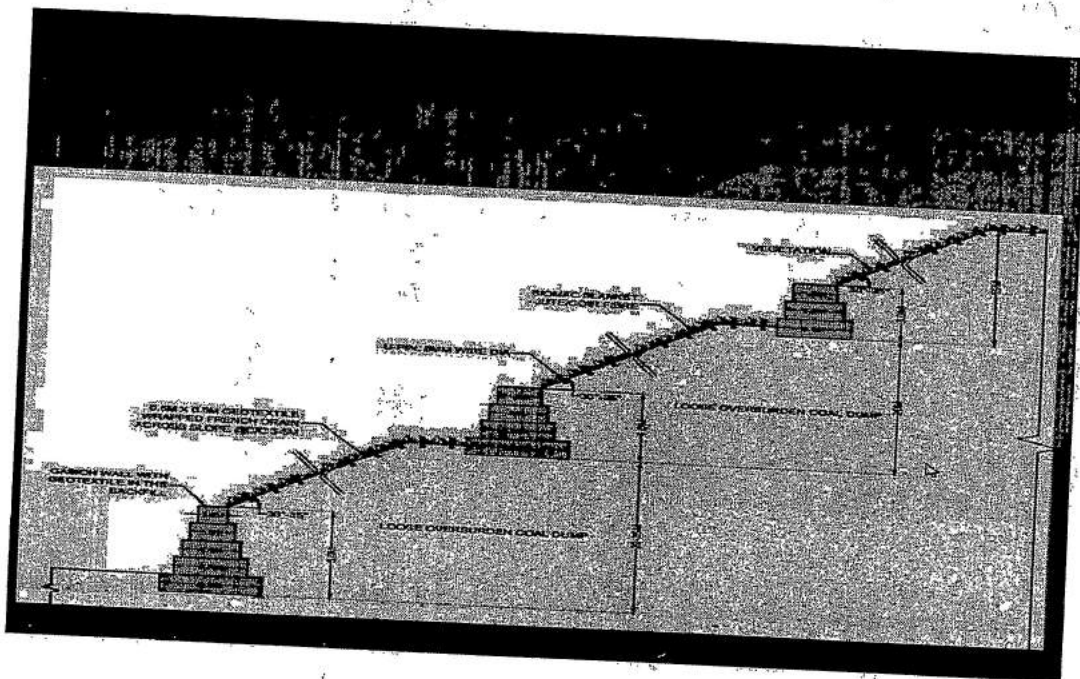
->Continuous deposition of waste materials resulted in the creation of large unstable dumps. The dumps lead to excessive space consumption and cause environment hazards of great concern to mining operators: these dumps are high, steep and unstable.

->During monsoon, the unstable slope along the way to mines subsides causing poor access to mines thus affecting mining activities.

Solution:

->The restoration of the overburden dumps have been carried out by providing Gabion walls, placed at the toe of overburden dumps. These Gabion toe walls help stabilize the dump ranging from 30-100m. The protection of the slope surface against local slip and erosion was carried out with mulching and natural Geotextile (biodegradable fibers coir etc).

->The excellent drainage by Gabions and subsequent growth of vegetation on slopes has guaranteed stable and eco friendly structure with a pleasing look.

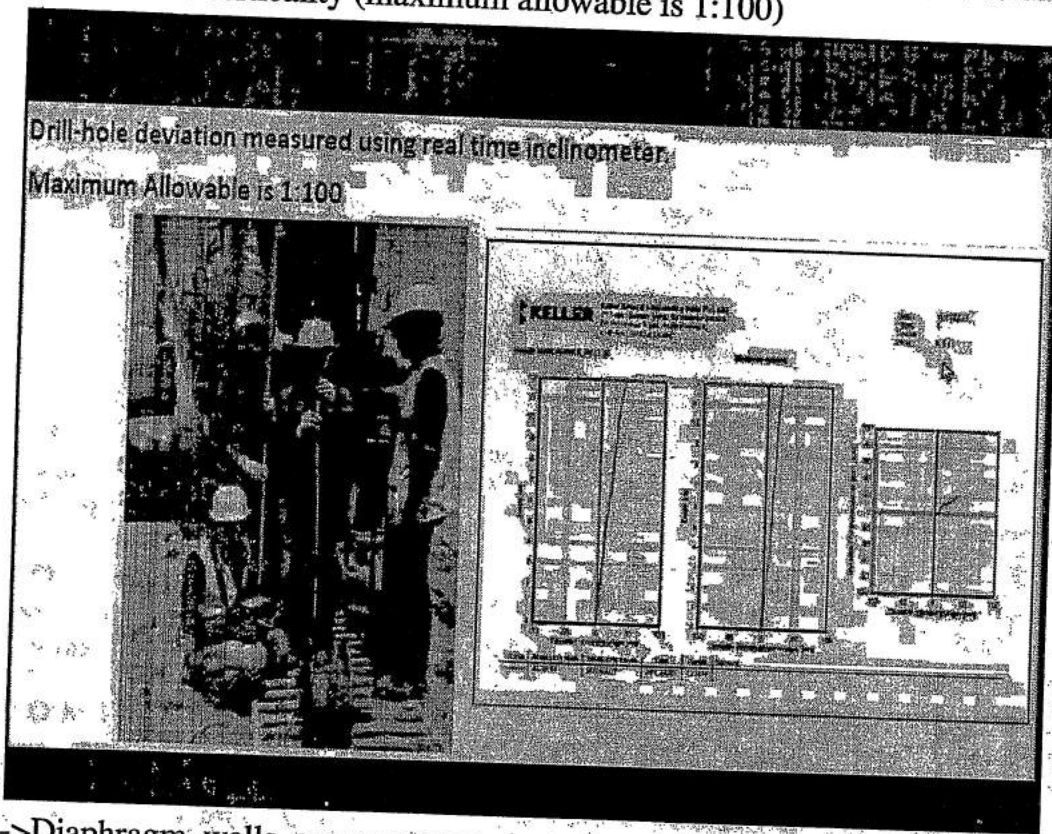


7. Development in Kaleshwaram and Polavaram Projects:-

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->In Polavaram dam jet grouting application is chosen as a cut-off wall to reduce the seepage

->Check for verticality (maximum allowable is 1:100)



->Diaphragm walls are constructed at sites as groundwater barriers to stop the seepage of water, maximum depth of diaphragm constructed at this site is 113m.


->Polavaram project is one of the first projects to be visited by Karl terzaghi and he suggested the boring techniques for soil testing.

->Before that boring techniques were never used in India for soil testing.

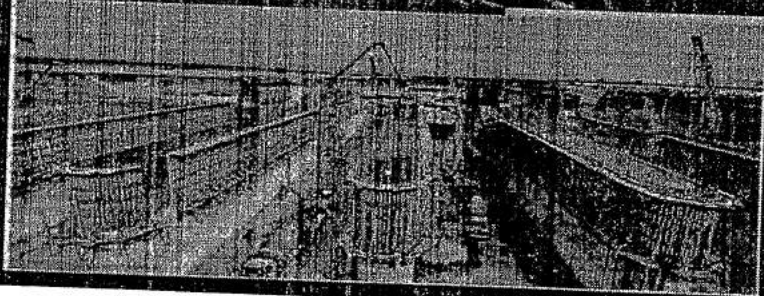
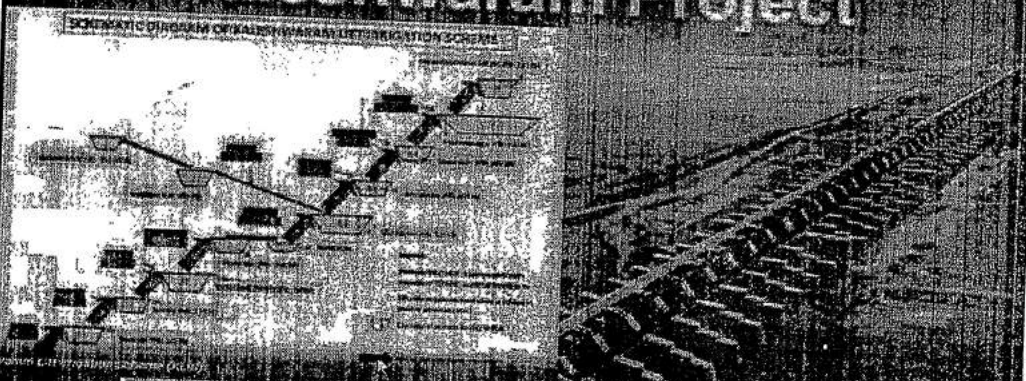
->Kaleshwaram is a lift irrigation project built to lift from downstream and is lifted to the upstream side.

->Jet grouting uses high velocity fluid jets to construct cemented soil of varying geometries in the ground.

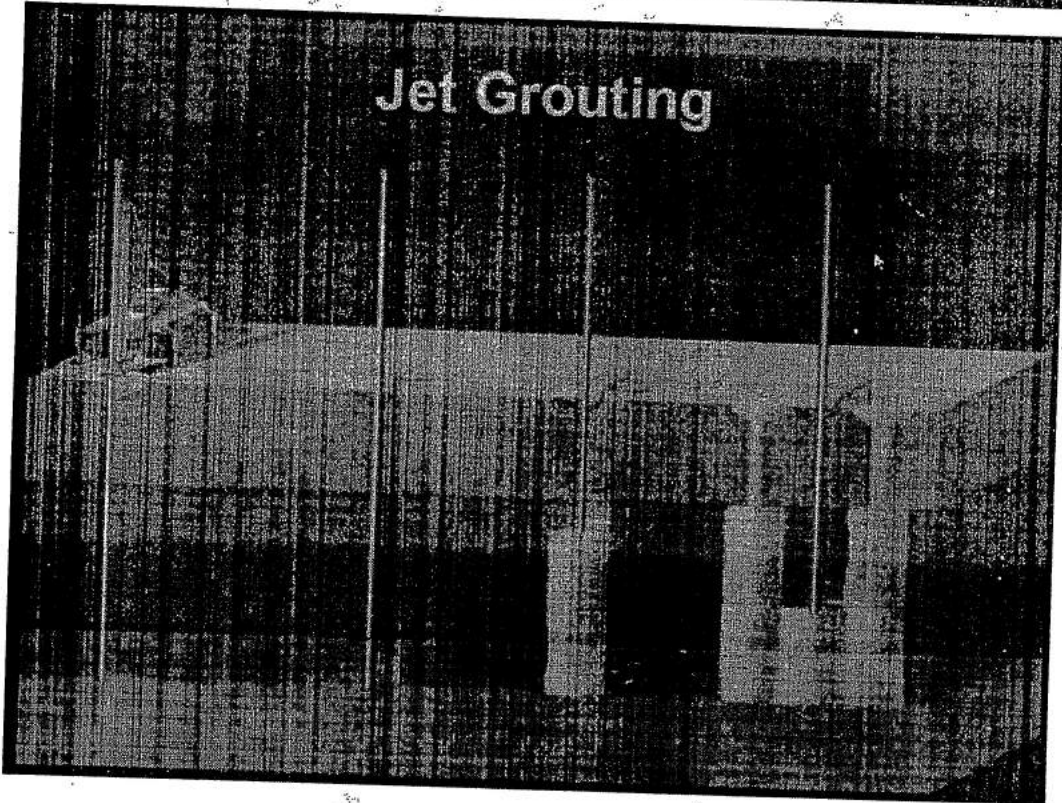
->Jet grouting creates in situ columns of soilcrete (grouted soil), using a grouting monitor attached to the end of a drill stem.


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Kaleshwaram Project



Jet Grouting



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The lecture strengthen the following POs & PSOs of the department:

PO 1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO 2: Problem analysis: Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO 3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO 5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO 7: Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development

PO 8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO 10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO 12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs):

PSO 1: Apply knowledge in core areas of Civil Engineering such as Structural, Geotechnical, Water Resources, Transportation and Environmental Engineering to Civil Engineering practice.

PSO 2: Utilize Civil Engineering principles that are appropriate to produce detailed drawings, design reports, quantity and cost estimates, specifications, contracts and other documents appropriate for the design, construction, operations and maintenance of Civil Engineering projects.

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PSO 3: Shall interact and collaborate with stakeholders; execute quality construction works applying Civil Engineering tools namely, Total Station, Global Positioning System (GPS), ArcGIS, AutoCAD, STAAD and other necessary tools.

Expert Lecture Coordinators

G.Raju, Asst.Prof, CED

D.Ramachander, Asst.Prof, CED



HOD/CE

Geethanjali College of Engg. Tech.
Cheruvu (V), Keesara (M), K.R. Dist. (A.P.) - 501 301

Food Sale

Feedback form of Expert lecture on 24-3-2021

Timestamp	Email Address	Name of the Student	Roll Number(20R Year	Section	Name of the Speaker	Topic	THE OBJECTIVE TOPIC WERE RE PARTICIPATION: THE SPEAKER V THE SPEAKER 'THIS WEBINAR I					
3/24/2021 15:33:23	kattelaramakrishna11@gr.k.Rama Krishna		17R11A01A4	IV Year	B	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Agree	Agree	Strongly Agree	Agree	Agree
3/24/2021 15:33:55	rjagopalkalyani07@gmail.com	R Kalyani	17R11A0136	IV Year	A	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Agree	Agree	Strongly Agree	Agree	Agree
3/24/2021 15:34:16	bosepaili996@gmail.com	PAILI V HARI CHANDRA	16R15A0124	IV Year	B	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Agree	Agree	Strongly Agree	Agree	Agree
3/24/2021 15:34:27	17r11a0121@gcet.edu.in	Korukonda Venkata Naga	17R11A0121	IV Year	A	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Agree	Agree	Strongly Agree	Agree	Agree
3/24/2021 15:34:55	mekalavarsha2001@gmail.com	Mekala Varsha	18R11A0197	III Year	B	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Agree	Agree	Strongly Agree	Strongly Agree	Agree
3/24/2021 15:35:07	anishkormatha@gmail.com	K.ANISH	18R11A0187	III Year	B	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Agree	Agree	Strongly Agree	Strongly Agree	Strongly Agree
3/24/2021 15:35:20	puneetnarayan111@gmail.com	Mora puneet narayan	20R15A0111	II year	A	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
3/24/2021 15:35:23	bmeghana4567@gmail.com	B. Megana	18R11A0107	III Year	A	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
3/24/2021 15:35:29	pallavreddyvisike@gmail.com	Pallavi Reddy	18R11A01B6	III Year	B	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Strongly Agree	Satisfactory	Strongly Agree	Strongly Agree	Strongly Agree
3/24/2021 15:36:03	akhillmuthpuri@gmail.com	akhil	18r11a01a0	III Year	B	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Strongly Agree	Agree	Strongly Agree	Strongly Agree	Strongly Agree
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3/24/2021 15:36:14	sabihatabassumshalk@gn.shaik	Sabiha Tabassum	17R11A0188	IV Year	B	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
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3/24/2021 15:36:30	dpragathi0810@gmail.com	Dubakula pragathi	18r15a0119	IV Year	B	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
3/24/2021 15:36:30	velloorani@gmail.com	V.J.Elizabeth Rani	18R11A01B5	III Year	B	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Agree	Agree	Agree	Agree	Agree
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3/24/2021 15:37:08	raghuveerareddygopu561@gmail.com	Raghuveerareddy Gopu	18R11A0176	III Year	B	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Agree	Agree	Agree	Agree	Agree
3/24/2021 15:37:18	chandananreddy1214@gmail.com	P.Chandana	18R11A01A8	III Year	B	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Agree	Strongly Agree	Strongly Agree	Agree	Agree
3/24/2021 15:37:19	vinaybhargav104@gmail.com	Perumandia Vinay Bharga	18R11A01A9	III Year	B	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
3/24/2021 15:37:20	arunreddyJ0208@gmail.com	J.Arjun Reddy	19R11A0126	II year	A	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
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3/24/2021 15:37:24	priyakumar7571@gmail.com	Vishnupriya Kamakshi	18R11A01B3	III Year	B	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
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3/24/2021 15:37:35	asalkrishnachary@gmail.com	Ausala Sai Krishna Chary	20R15R0103	II year	A	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Agree	Agree	Agree	Agree	Agree
3/24/2021 15:37:41	bubby2834@gmail.com	Palleboina prudwisha	17R11A0179	IV Year	B	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
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3/24/2021 15:38:11	revathikalpatnapu99@gmail.com	Revathi Kalipatnapu	16R11A0136	IV Year	A	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
3/24/2021 15:38:16	govindhushilpareddy5024@gmail.com	Govindhu shilpa	19R15A0107	III Year	A	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
3/24/2021 15:38:18	mahendaryaranagula@gmail.com	Mahender	18R11A01B7	III Year	B	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
3/24/2021 15:38:25	kumarvineethmanga@gmail.com	M.Vineeth kumar	18R11A0191	III Year	B	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
3/24/2021 15:38:30	sharanyakade6016@gmail.com	K.sharanya	17R11A0116	IV Year	A	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Agree	Agree	Agree	Strongly Agree	Strongly Agree
3/24/2021 15:38:30	18r11a0135@gcet.edu.in	Mohammed Faizan Ahmed	18R11A0135	III Year	A	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Agree	Agree	Agree	Agree	Agree
3/24/2021 15:38:49	19r11a0101@gcet.edu.in	Ajmeera Sandeep	19R11A0101	II year	A	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Agree
3/24/2021 15:38:53	anilregattil84989@gmail.com	Anil Regattil	18R15A0108	IV Year	A	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
3/24/2021 15:38:56	srikaryadav152001@gmail.com	B.Srikar	19R11A0103	II year	A	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Agree	Agree	Strongly Agree	Strongly Agree	Satisfactory
3/24/2021 15:39:31	preethamkumardarga123@gmail.com	Darga Preetham kumar	18R11A0171	III Year	B	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
3/24/2021 15:40:03	18r11a0156@gcet.edu.in	U.Harsha	18R11A0156	III Year	A	Prof. M. R. Madhav, IIT Ka	"Geotechnical Challenges-Strongly Agree	Agree	Agree	Agree	Agree	Agree

[Handwritten signature]

Geethanjali College of Engineering and Technology
Cheeryal(V), Keesara (M), Medchal.Dist. - 501301

Department of Civil Engineering

22-03-2021

To,
The Principal,
Geethanjali College of Engineering and Technology,
Cheeryal(v), Keesara (M).

Respected sir,

Sub: Permission for organizing a Guest lecture on "Geotechnical Challenges - Case Histories" on 24th March-2021 -Reg.

The Department of Civil Engineering is planning to Inaugurate Indian Geotechnical Society (IGS) students chapter in our college. In this connection Prof M.R.Madhav of IIT Kanpur has kindly consented to inaugurate the chapter and address our civil engineering students on the topic "Geotechnical Challenges - Case Histories", on 24/3/2021 at 2:30 pm

Hence I request you to please permit us to organize the same and also sanction an-honorarium of Rs 5000/- for the guest

Thanking you,

Regards

IGS faculty coordinators

Submitted to the Principal.

for approval.

R. Phani
Mohany

✓

PRINCIPAL K. Priyanka
Geethanjali College of Engg. Tech.
Cheeryal (V), Keesara (M), Medchal. Dist. (A.P.) - 501301

K. Priyanka
Abdul Raffi

please go ahead

To
ACC

23



Geethanjali College of Engineering and Technology

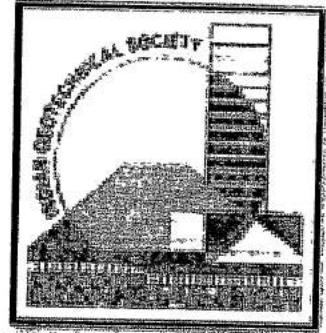
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Organized by
Department of Civil Engineering

Expert lecture
on

"Ground Improvement by Geosynthetic Encased Stone Columns"



Date: 31.03.2021 & Time: 10:30AM - 11:00AM



Dr. Rajesh Sathiyamoorthy
IIT Kanpur.

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Report on the Webinar -

" GROUND IMPROVEMENT BY GEO SYNTHETIC ENCASED STONE COLUMNS "

March 31st, 2021

Geethanjali College of Engineering and Technology, Civil Engineering Department, organized an expert lecture for the students in collaboration with "Indian Geotechnical Society - Student Chapter" on **Ground Improvement by Geo synthetic Encased Stone Columns**. The webinar started at 10:30AM with an introductory speech by Mr.V.Abdul Raffi (Associate Professor) followed by a welcome speech by Mrs.K.Priyanka (Assistant Professor). The session was taken over by **Dr.Rajesh Sathiyamoorthy, IIT Kanpur**.

Topics covered in the session :

- 1)Soft Clays
- 2)Need for improving the deformation behaviour of soft clay
- 3)Various options available for improving soft clays
- 4)Stone Columns - Failure modes and mechanism
- 5)Performance enhancement by encasing stone columns
- 6)Various modelling approaches
- 7)Summary and Conclusions.

→ **Soft Clay:**

Soil behaves differently with the application of water in it. Soft clays are generally the soils with a large fraction of fine particles which have high moisture content and very high plasticity.

→ **Problems in soft clay were discussed as mentioned below:**

- Low Bearing Capacity
- Excessive Settlement
- Low permeability leading to very slow dissipation of excess pore pressure.

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→ Few Ground improvement techniques suggested are as follows:

- Vacuum consolidation
- Stone Columns
- Prefabricated Vertical Drains
- Preloading
- Sand drains

→ **STONE COLUMN, PVD** is an important GIT for Soft clay. Stone columns can expel out the water. Also the stone column acts as a load bearer.

Basic Functions:

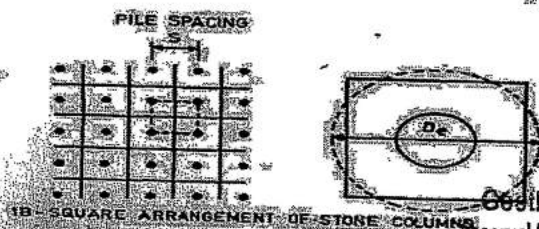
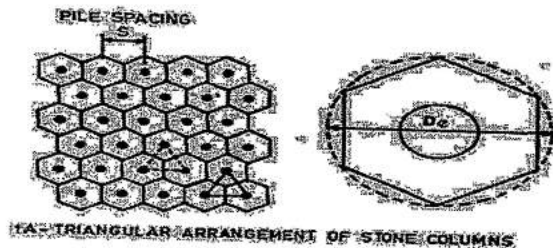
1. Increases density.
2. Accelerates consolidation.
3. Increases shear and tensile resistance.
4. Stone column transfers load to deeper strata.
5. Increases bending resistance.
6. Increases preconsolidation stress of surrounding soil.

How to design, design parameters:

Acc. to IS 15284(PART 1),

The design parameters include: Stone Column Diameter, Layout, Area replacement ratio, Spacing, Properties of soil and stones and Equivalent Diameter.

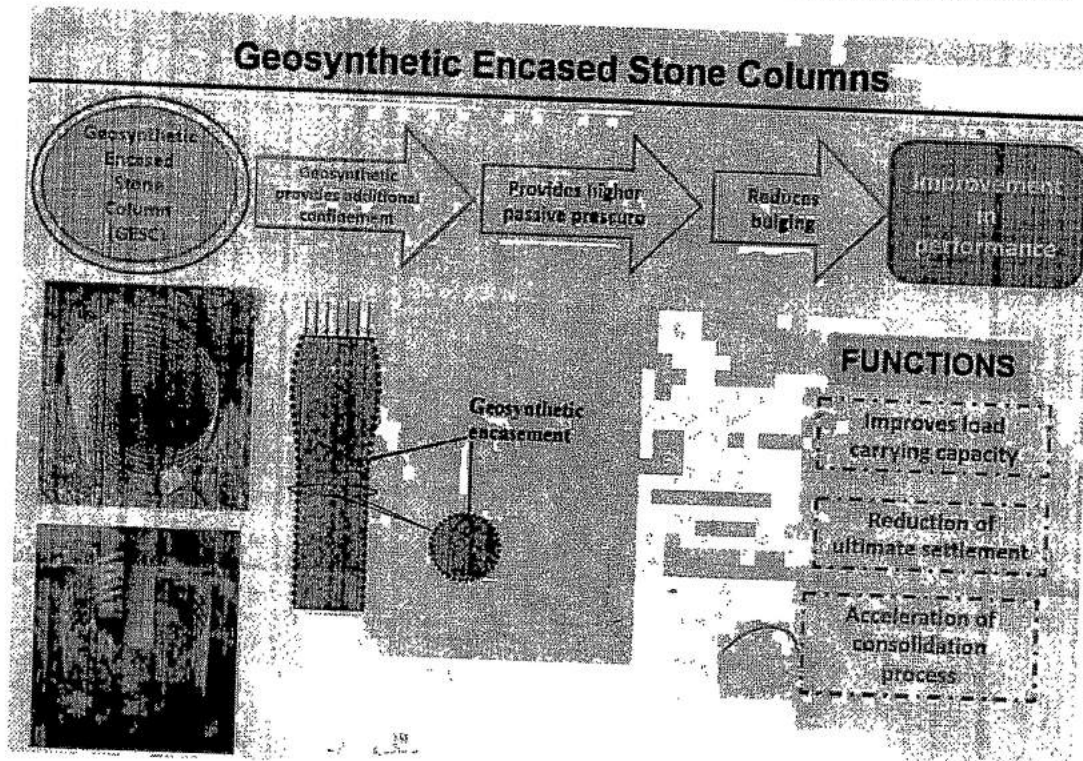
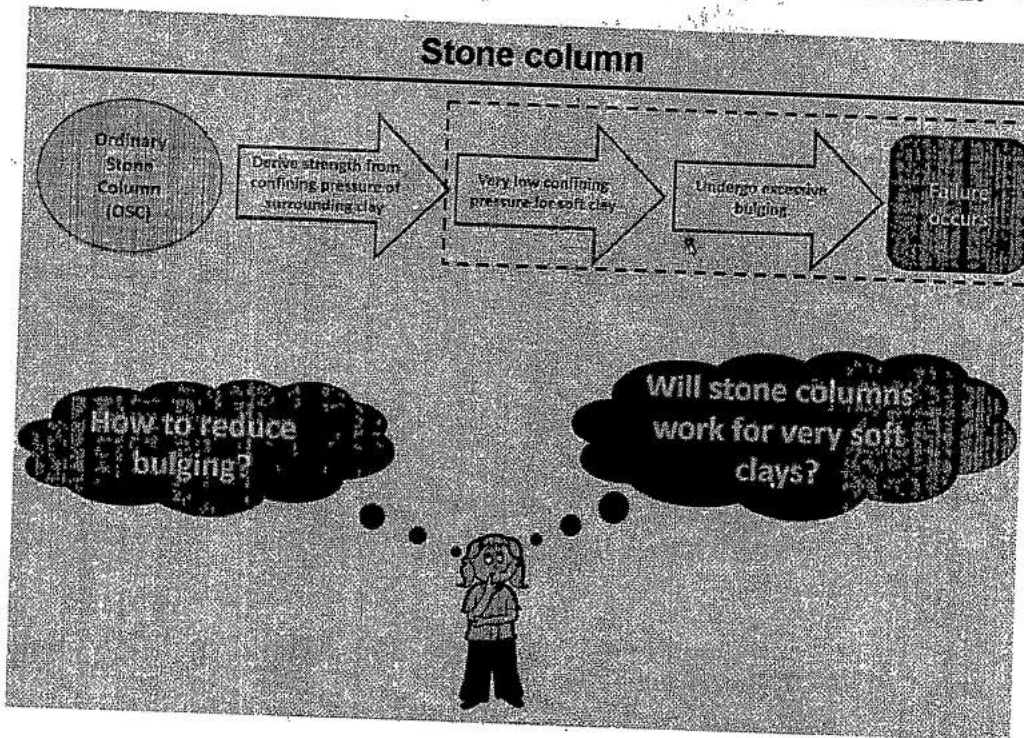
Various patterns of stone columns are shown below in the figure



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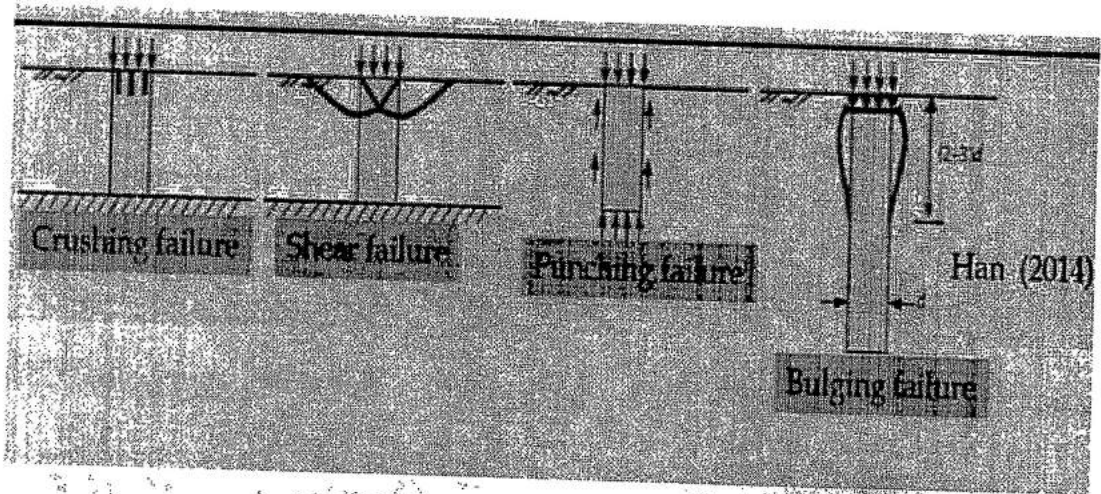
The load transfer mechanism leading to the enhanced performance of OSC and GESC when compared to untreated soft clay was been discussed:




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To design, the considerations to be kept in mind include: Load transfer, Bearing capacity, Settlement and consolidation, Slope stability.

→ Failure mode of column can be by:



→ Load transfer mechanism:

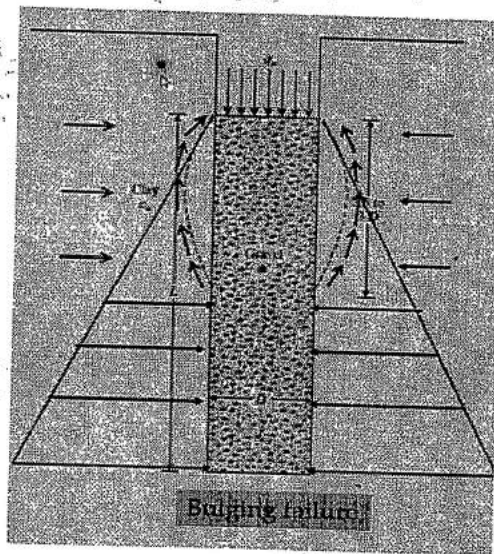
Lateral earth pressure



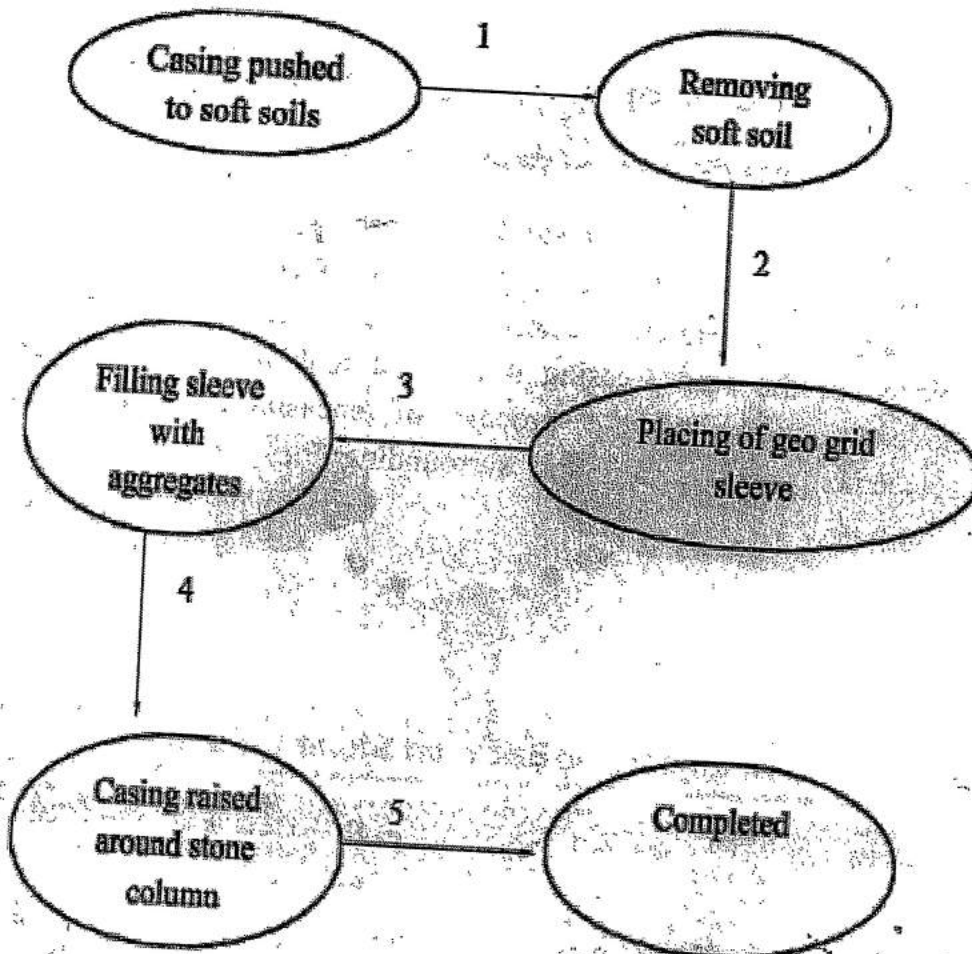
Development of frictional resistance between column materials surrounding weak soil



Resistance mobilized by column material.



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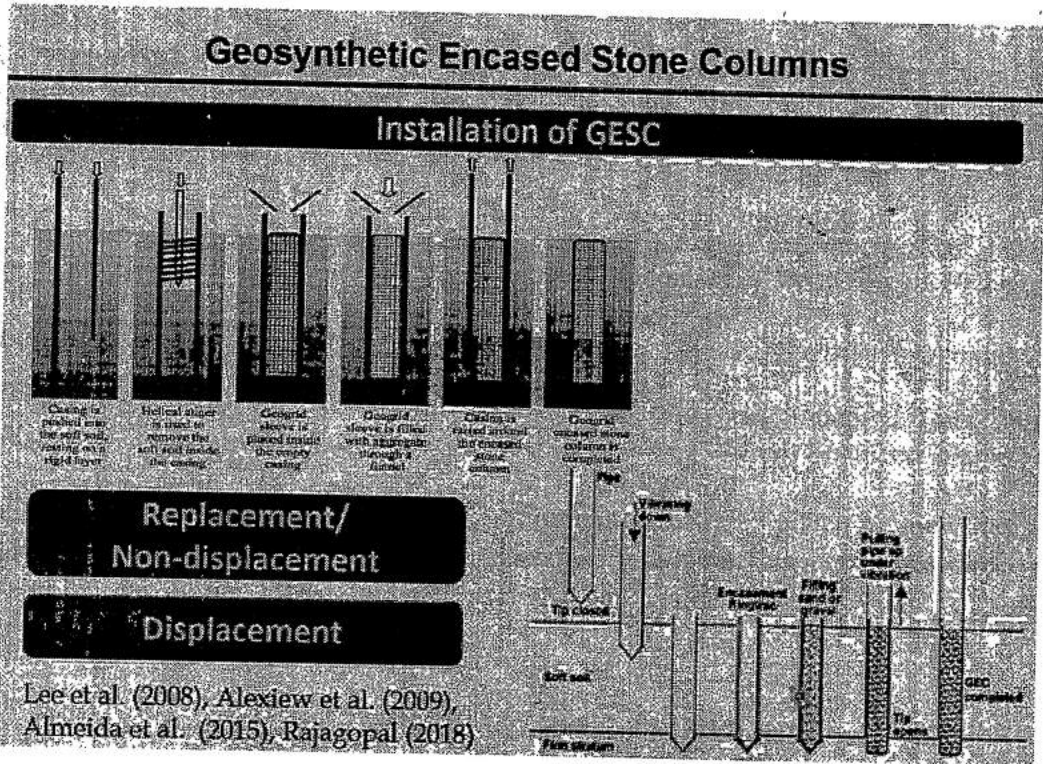
→ Which Modelling approach to be opted depending upon the data available:

Theoretical Modelling - If the theory and analysis is well-defined and well proven.

Physical Modelling - When there is a distrust of theory and analysis.

Installation of geo synthetic encased stone columns:

→ There are two methods of installing encased stone columns namely by displacement method and replacement methods. In replacement method helical auger is used to remove soft soil inside the casing and geogrid sleeve is placed in the empty casing it is filled with aggregate and casing is removed to complete the process of encasing the stone columns. Displacement method soft soil surrounding the casing is removed and encasing is done.



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The lecture strengthen the following POs & PSOs of the department:

PO 1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO 2: Problem analysis: Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO 3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

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PO 12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs):

PSO 1: Apply knowledge in core areas of Civil Engineering such as Structural, Geotechnical, Water Resources, Transportation and Environmental Engineering to Civil Engineering practice.

PSO 2: Utilize Civil Engineering principles that are appropriate to produce detailed drawings, design reports, quantity and cost estimates, specifications, contracts and other documents appropriate for the design, construction, operations and maintenance of Civil Engineering projects.


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PSO 3: Shall interact and collaborate with stakeholders; execute quality construction works applying Civil Engineering tools namely, Total Station, Global Positioning System (GPS), ArcGIS, AutoCAD, STAAD and other necessary tools.

Expert Lecture Coordinators

G.Raju, Asst.Prof, CED

D.Ramachander, Asst.Prof, CED



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Department of Civil Engineering

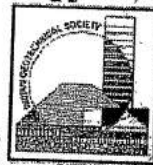
Expert lecture
on

"Ground Improvement by Geosynthetic Encased Stone Columns"

Date: 31.03.2021 & Time: 10.30AM-11.30AM



Dr. Rajesh Sathiyamoorthy
IIT Kanpur.



K.PRIYANKA GCET



Rajesh Sathiyamoorthy



ABDUL RAFFI V. GCET

Webinar organized by CE Dept

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Add people

IN CALL

- Geethanjali Colle... (You)
- 16R15A0124 PAILI V HAR...
- 17R11A0121 KORUKOND...
- 17R11A0140 SANKASAN...
- 17R11A0152 ATTILI S V S...

Raise hand

K.PRIYANKA GCET
is presenting

Webinar organized by CE Dept

Rajesh Sathiyamoorthy is presenting

Ground Improvement by Geosynthetic Encased Stone Columns

Dr. Rajesh Sathiyamoorthy

Associate Professor

Department of Civil Engineering

Indian Institute of Technology Kanpur, India

TYSP Fellow, Tongji University

hsrajesh@iitk.ac.in; http://home.iitk.ac.in/~hsrajesh/

Geethanjali College of Engineering and Technology, Telangana, 2021

Ramachander Damera has left the meeting

ABDU RAFFI V GCET

Rajesh Sathiyamoorthy

K.PRIYANKA GCET

Webinar organized by CE Dept

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Add people

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Webinar organized by CE Dept

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Rajesh Sathiyamoorthy is presenting

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Rajesh Sathiyamoorthy is presenting

Dr. Rajesh Sathiyamoorthy, IIT Kanpur

Ongoing research work

- Centrifuge modelling of GESC supported embankment under undrained conditions
- Centrifuge modelling of GESC supported embankment under drained condition with suitable inclusion of basal reinforcement
- Electro-kinetic based GESCs for ultra soft clays
- Swell-shrink behavior of Geosynthetic clay liners
- Performance of amended bentonite based GCLs under wet-dry cycles
- GCLs under advective and diffusion gas flow conditions

Rajesh Sathiyamoorthy

ABDUL RAFFI VGCET

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Geethanjali College Engineering and Technology
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request everyone to fill the feedback form

Send a message to everyone

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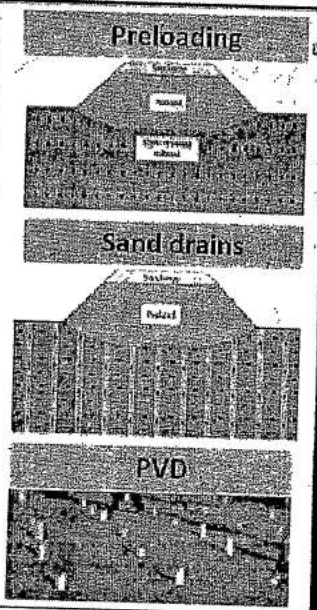
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18R11A0125 KARLAPALEM SHARM...
and 57 more

Dr. Rajesh Sathiyamoorthy, IIT Kanpur.

Ground Improvement Techniques

- When highly compressible, normally consolidated clayey soil layers exist at limited/large depths, large consolidation settlements are expected as the result of the loads from large buildings, highway embankments, or earth dams etc.
- Pre-compression and provision of vertical drains in soft soil may be used to minimize post-construction settlement.



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GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING

Report on Expert Lecture Conducted on 29/05/2021

24

“IMPROVEMENT OF SITE INVESTIGATION IN CIVIL ENGINEERING”

Department of Civil Engineering, GCET has organized an expert lecture in collaboration with “Indian Geotechnical Society - Student Chapter” on “Improvement of Site Investigation in Civil Engineering” by Dr.K.Madhusudan Reddy (Professor, Anurag University) on 29-05-2021.

The topics covered in this Expert lecture are:

- Importance of Site investigation
- Introduction to Site exploration
- Methodology
- Samples and Types of Foundations
- Tests
- Results and recommendations

Importance of Site investigation:

Site Investigation is an important aspect in the Civil Engineering field. They are very important to recommend. One should analyse the ground through conducting boreholes, collecting various soil samples, lab tests and various engineering properties. Site investigation for Low-rise buildings recommends that site investigation expenditure should be 0.2% of the total project cost.

Risks inherent within the ground are attributed to significant cost and time overruns on construction projects. Instead of addressing such risks by comprehensive site investigation, they are often ignored as unnecessary costs.

Introduction to Site exploration:

Soil exploration happens to be one of the most important parts of Foundation Engineering and also at the same time the most neglected part of it. The success or failure of a foundation depends essentially on the reliability of the various soil parameters from the field testing and laboratory testing and is used as an input into the design of foundations.

Soil exploration is a must in design of foundations and should provide the following:

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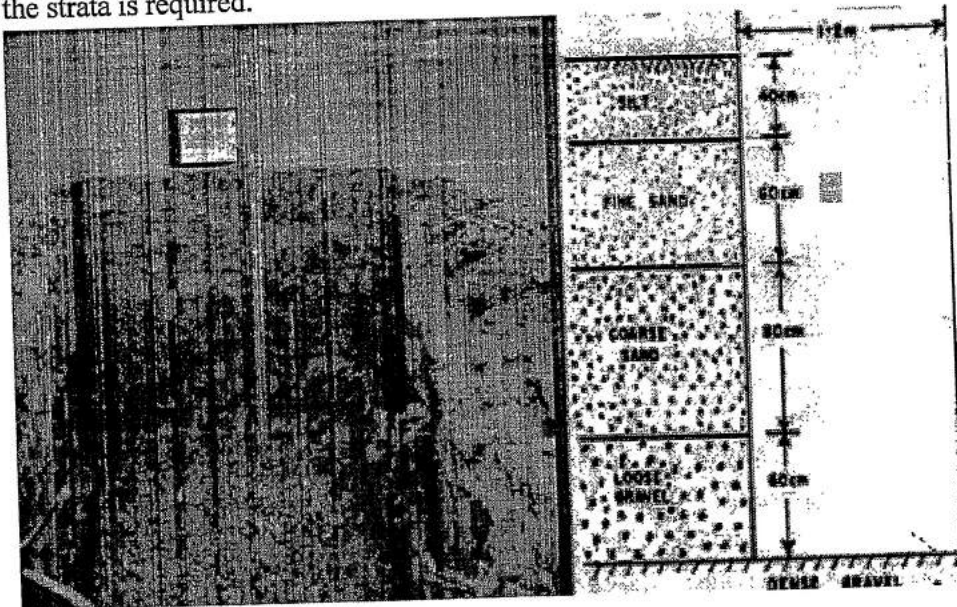
1. Information to determine the type of foundation required such as shallow or deep foundations.
2. Necessary information with regards to the strength and compressibility characteristics of the subsoil to allow the design consultant to make recommendations on the safe bearing pressure or pile load capacity.

Methodology:

The methods available for site investigation are:

1. Trial pits

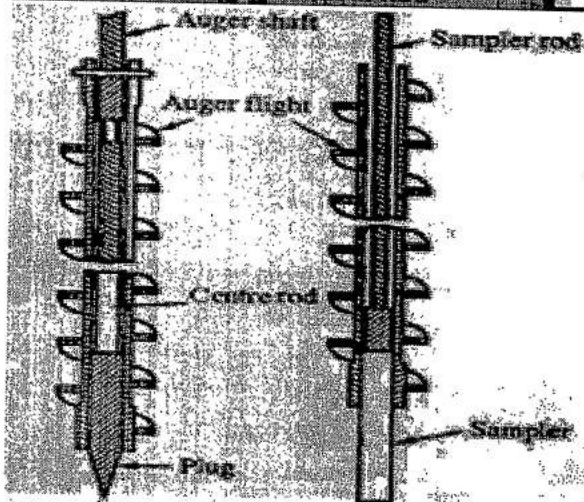
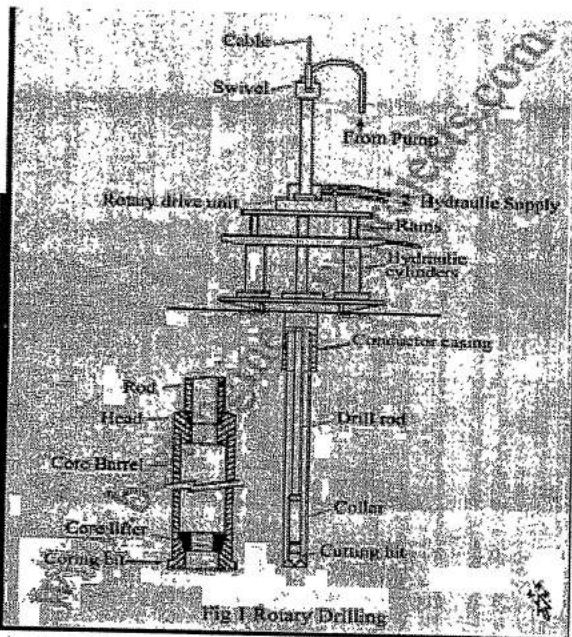
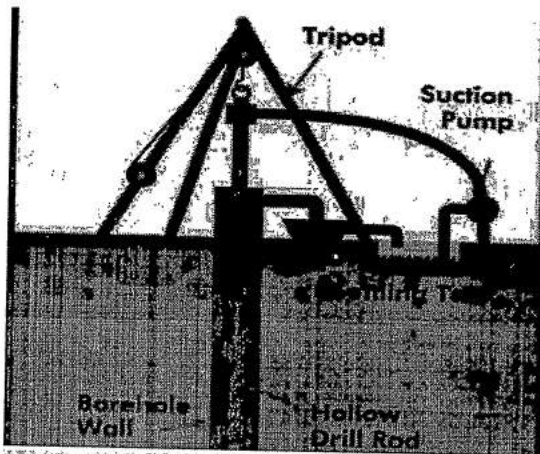
Trial pits are used to recover large bulk samples of soil or where thorough visual examination of the strata is required.



2. Boring

Various boring methods are auger boring, wash boring, rotary drilling as depicted below in the pictures.

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Samples and types of foundations:

Types of soil samples are

- 1) Disturbed soil samples
- 2) Undisturbed soil samples

Generally the soil samples which are obtained from boring is disturbed samples. The sample obtained from auger boring is used for field tests and it isn't useful for laboratory analysis.

For proper identification and classification of soil samples representative samples are to be collected at regular intervals from SPT tests.

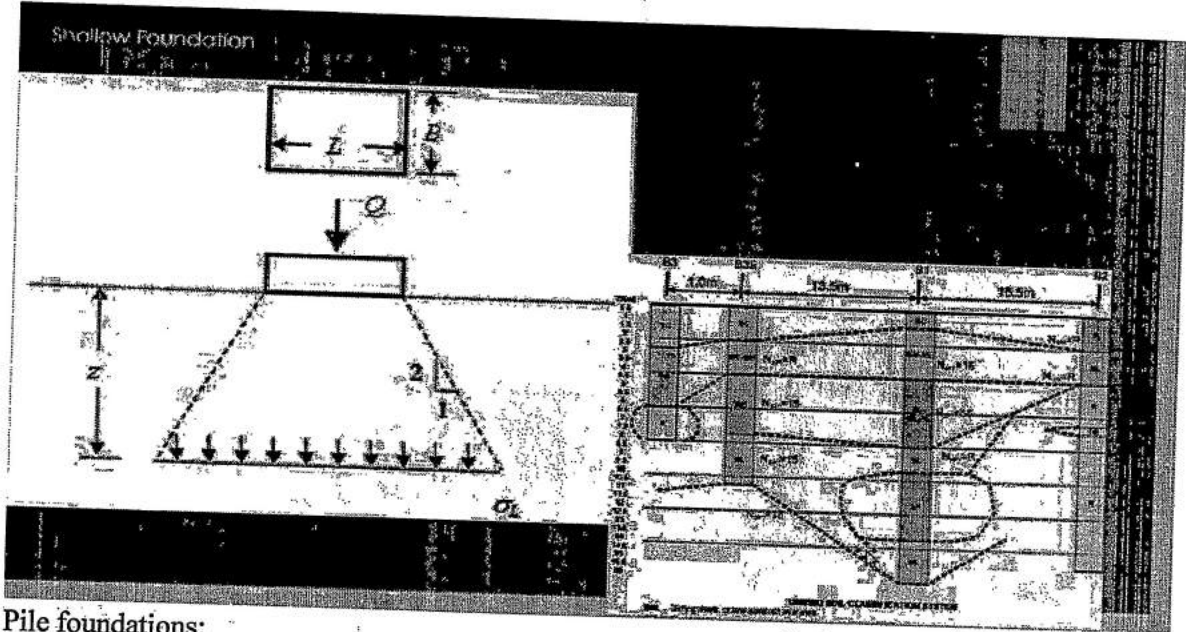
Types of foundation:

1. Shallow foundation : Strip footing, Raft foundation, Isolated footing, Combined footing etc
2. Deep foundation - Well foundations, Pile foundations, Pier foundation etc

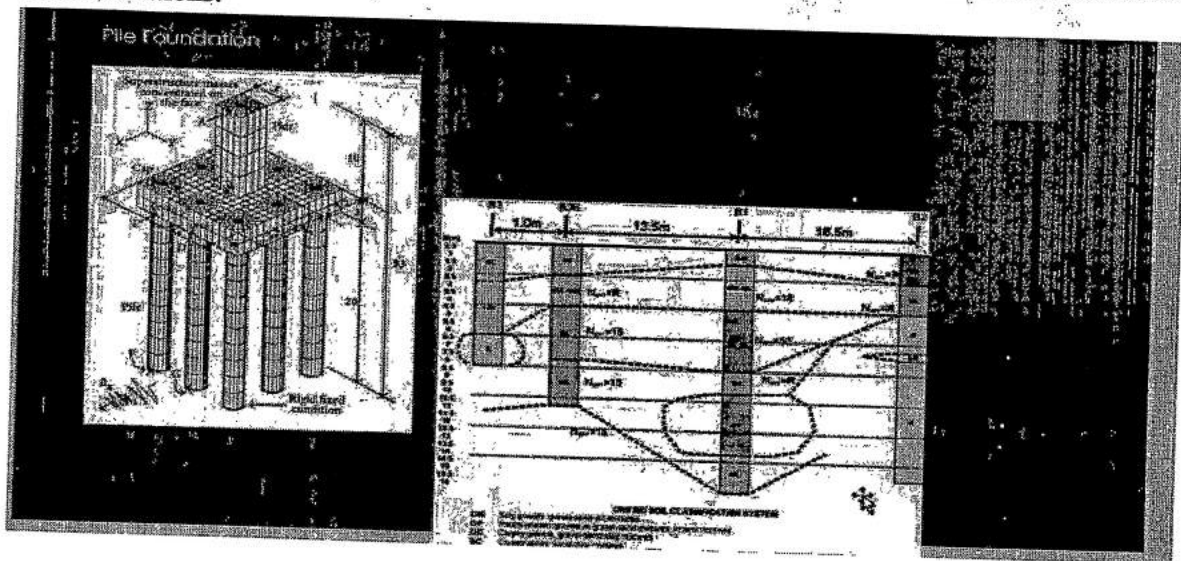
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Shallow Foundation:



Pile foundations:



Tests and Recommendations:

Laboratory Tests which are done generally to prepare a borehole log or field investigation reports are:

1. Direct Shear Test
2. Triaxial Compression
3. UCS test
4. Vane shear test

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5. Grain size analysis
6. Atterberg limits
7. Specific Gravity
8. Standard Proctor Test

Field tests:

General field tests which are used to calculate ultimate bearing capacity of the soil are

1. SPT
2. Plateload Test

SPT: No of blows required to 30cm penetration into soil is known as SPT value.

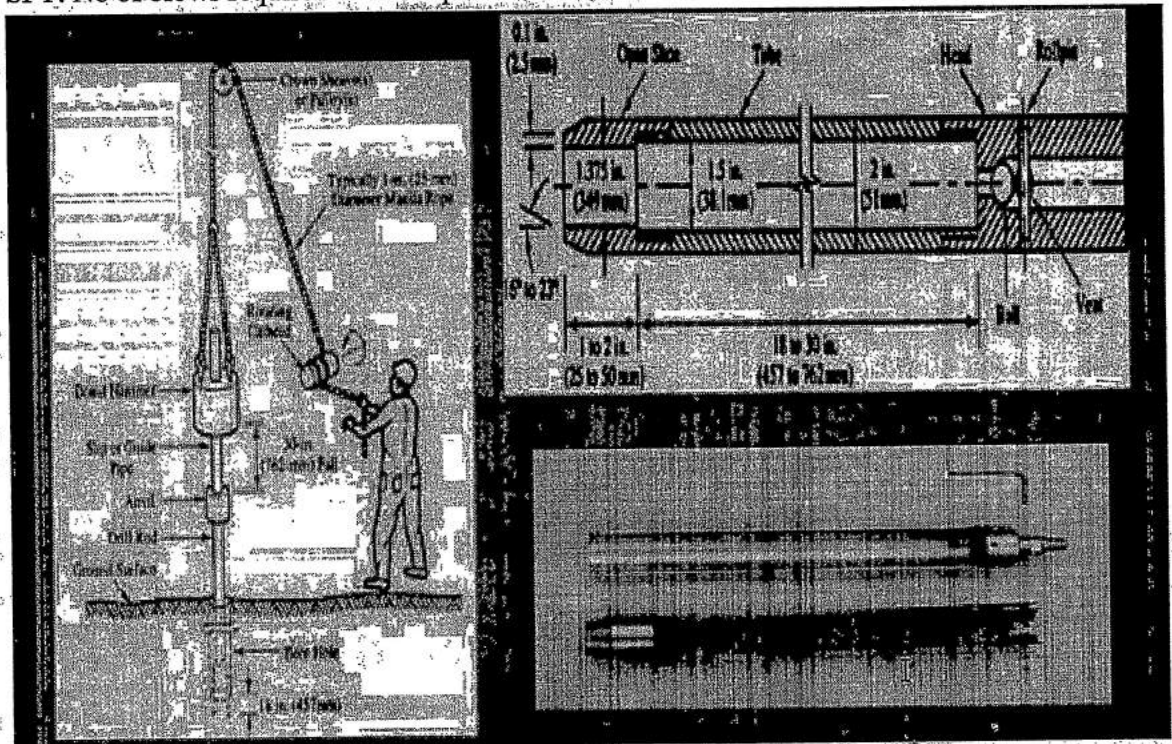
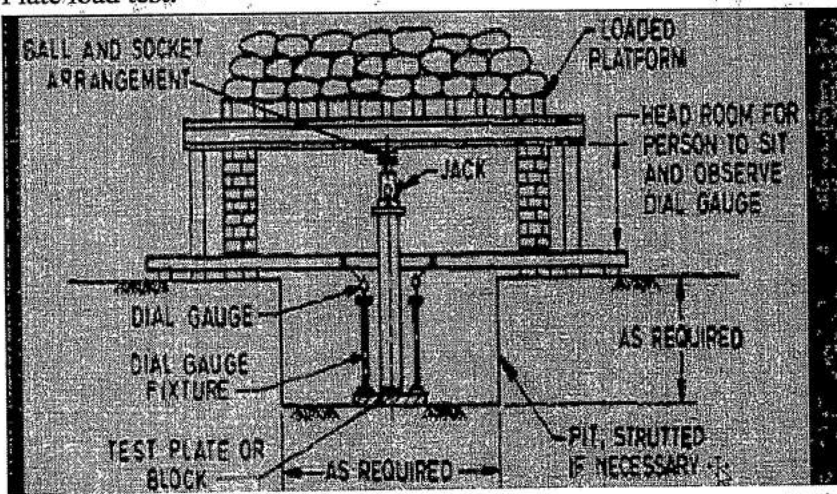


Plate load test:



Results and Recommendations:

Results obtained from Soil investigations are generally represented in the form of Borehole logs and Soil profile diagrams.

Borehole logs are used to represent the soil strata at a particular location.

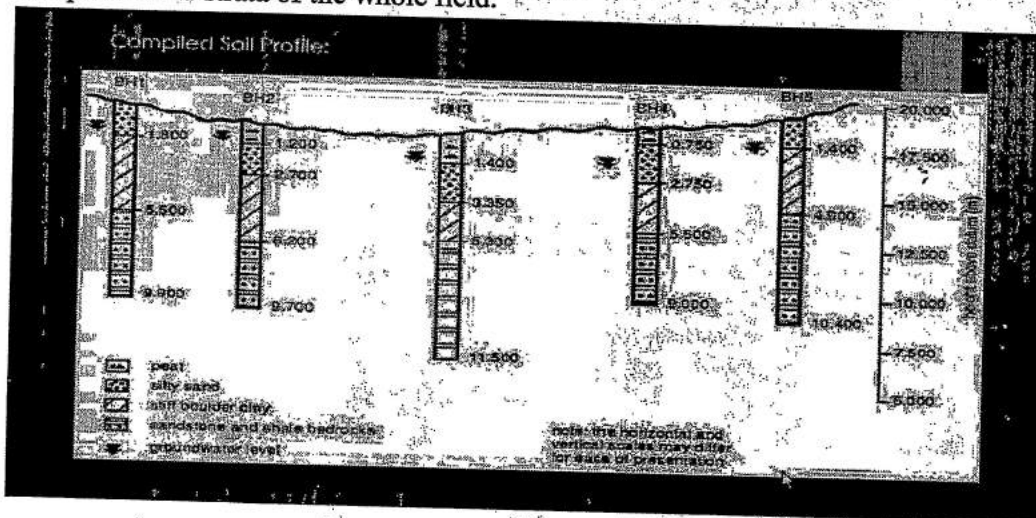
Borehole Log						
BH No. B-1		Date of Commencement 21.11.2005			Date of completion 22.11.2005	
Ground Water Table 1.4m						
Depth Below GL (m)	Soil Description	Thickness of Strata (m)	Legend	Type	Depth (m)	SPT N Value
0.0	Fill up Soil	0.5	[Pattern]	SPT		None
2.0	Reddish Clayey sand	1.5	[Pattern]	ODS	3.0	N=20
4.0				SPT	3.5	
5.0	Yellowish Silty sand	1.5	[Pattern]	ODS	4.5	N=23
6.5				SPT	5.0	
7.0	Grayish yellowish Silty sand with mica	1.0	[Pattern]	ODS	8.0	N=22
8.0				SPT	8.5	
12.0	Weathered Rock	5.0	[Pattern]	SPT	7.5	N=52
14.0				SPT	9	N=100
16.5				SPT	10.5	75R for 5cm Penetration
17.0	Weathered Rock	0.5	[Pattern]	SPT	12.5	75R for 10cm Penetration

Borehole terminated at 17.0m
 Sample not retrieved
 CR-Case Recovery
 RQC-Rock Quality Description

Note
 SPT
 ODS
 RT

Standard Penetration Test
 Understood Sample
 Retained

Soil profile diagrams are used to represent the number of borehole logs in a field representing the soil profile and strata of the whole field.



Recommendations:

Following recommendations are provided based on the soil investigation report.

1. Suitable Foundation type
2. Depth and Size of footing
3. Provision of additional structural members such as tie beams for safety.

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PSO 3: Shall interact and collaborate with stakeholders; execute quality construction works applying Civil Engineering tools namely, Total Station, Global Positioning System (GPS), ArcGIS, AutoCAD, STAAD and other necessary tools.

Expert Lecture Coordinators

G.Raju, Asst.Prof, CED

D.Ramachander, Asst.Prof, CED



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Cheerayal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301



prasanna kumar <prasanna1968@gmail.com>

Request for Permission to organize Guest Lecture (online)

3 messages

prasanna kumar <prasanna1968@gmail.com>
To: Udaya Susarla <uksusarla@gmail.com>

Tue, May 25, 2021 at 10:49 AM

Respected sir

It is proposed to organize a Guest Lecture on 29.05.2021, as part of our Department Indian Geotechnical Society (IGS) students chapter.
There is no financial commitment from our college.
Letter containing the details of the speaker and the topic is attached herewith for your kind perusal.

Thanking you sir
With Regards

Dr. R.Prasanna Kumar M.E., P.hD. F.I.E. (I)
Professor and Head
Department of Civil Engineering
Geethanjali College of Engineering and Technology
Cheeryala(V), Keesara(M), Medchal Dist.
Telangana, INDIA
Pin Code-501301.

CED Webinar Dr.Madhusudan Reddy 29.05.2021.docx
13K

Udaya Susarla <uksusarla@gmail.com>
To: prasanna kumar <prasanna1968@gmail.com>

Tue, May 25, 2021 at 12:41 PM

Please go ahead.
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Best Regards,

Dr. Udaya Kumar Susarla B.E., M.E., M.Tech (Hons), PhD

Principal
Geethanjali College of Engineering and Technology,
Cheeryala (V), Keesara (M),
Medchal Dist. Telangana, Hyderabad - 501301
Cell: +91-9912744988;

prasanna kumar <prasanna1968@gmail.com>
To: Udaya Susarla <uksusarla@gmail.com>

Tue, May 25, 2021 at 12:45 PM

Thank you sir.

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Geethanjali College of Engg. Tech.

Cheeryala (V), Keesara (M), B. B. Dist. (A. P.)

Thanking you sir

25



Geethanjali College of Engineering and Technology

One Day Webinar
on
"Post Tensioned Slabs"

Organized by
Department of Civil Engineering
[Civil Engineering Technical Association]

Date:05.08.2021 & Time:10.30PM-12.30PM

Dr. C. Lavanya,
Professor and Deán, GRIET, Hyderabad

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Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501

GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING

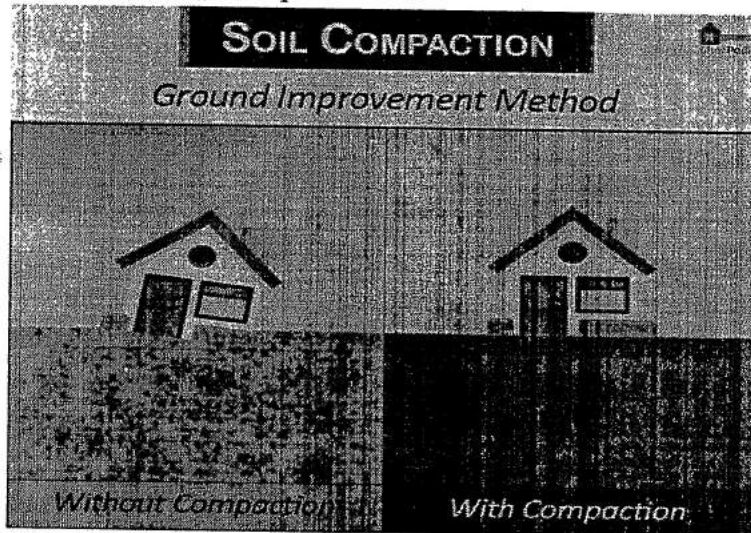
Report on Expert Lecture Conducted on 5/08/2021

“OVERVIEW OF GROUND IMPROVEMENT TECHNIQUES IN CIVIL ENGINEERING”

Geethanjali College of Engineering and Technology, Civil Engineering Department, organized an expert lecture for the students in collaboration with “Indian Geotechnical Society - Student Chapter” on “Overview of Ground Improvement Techniques in Civil Engineering”. The webinar started at 10:00AM with an introductory speech by Mrs.K.Priyanka (Assistant Professor). The session was taken over by **Dr. C. Lavanya** (Professor & Dean, GRIET).

The topics covered in the session are:

- Necessity of Ground Improvement
- Objectives of improving soils
- Methods of Ground Improvement
- Stabilization of soil
- Choice of method of Ground Improvement



Necessity of Ground Improvement:

Improving the ground results in the reduction of settlement, increase in the density which results in the increase of bearing capacity.

When a soil observed has less bearing capacity then it is advised to:

1. Avoid the site
2. Bypass poor soil
3. Select a suitable foundation

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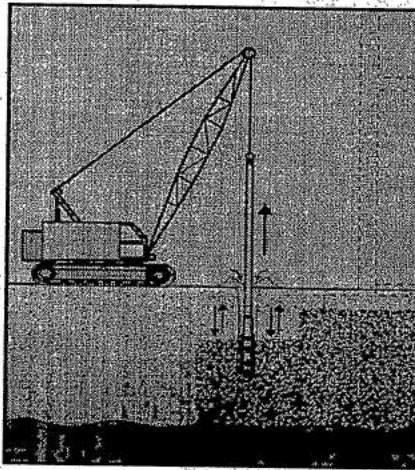
4. Improve ground conditions

Objectives of improving soils:

1. To increase the bearing capacity
2. Reduce compressibility
3. To control permeability
4. Reduce settlement
5. Eliminate Liquefaction

Classification of Ground Modification Techniques - Four groups of Ground Improvement Techniques are distinguished:

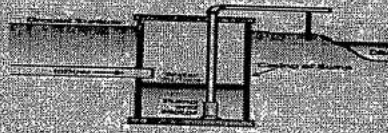
1. Mechanical Modification
 2. Hydraulic Modification
 3. Physical and Chemical Modification
 4. Modification by Inclusion and Confinement
- In Mechanical Modification - Soil density is increased by the application of mechanical force, including compaction of surface layers by static vibratory such as compact roller and plate vibrators.



- Hydraulic Modification - pore water is forced out of the soil via (by means of) drains or wells. In coarse grained soils, this is achieved by lowering the ground water level through pumping from boreholes or trenches. In fine-grained soils, The long term application of

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external loads (preloading) or electrical forces (electro kinetic stabilization) is required.



Pumping from Open Sumps



Vacuum Drains for Dewatering



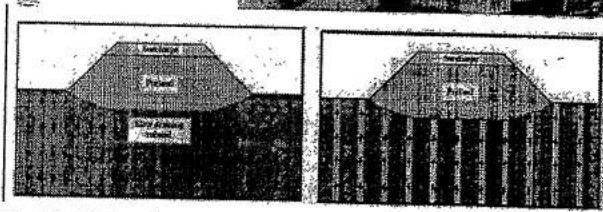
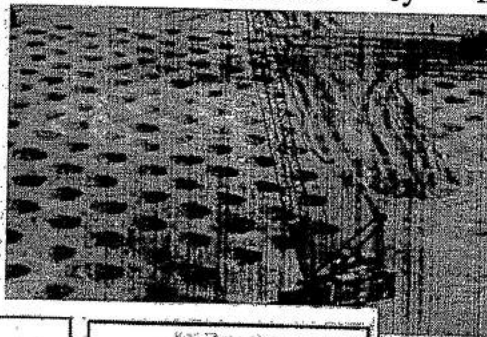
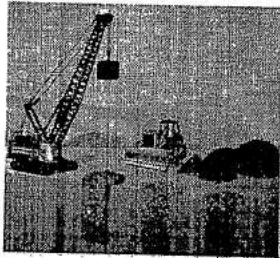
Pumping from Well Points



Electro-Osmosis for Dewatering


- > Physical and chemical modification - Additives include: natural soils, industrial by-products or waste materials (fly ash, slag), Cements and other chemicals (lime, cement) which react with each other and the ground.
- > Modification by inclusion and Confinement Reinforcement by -
 - Fibers
 - Strips
 - Bars
 - Meshes and Fabrics

In situ reinforcement is achieved by nails and anchors.



General Stabilization Methods:

- > Mechanical Stabilization - Compaction.
- > Chemical Treatment - Soil Modification (low doses) - Soil Stabilization (high doses).


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The lecture strengthen the following POs & PSOs of the department:

PO 1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO 2: Problem analysis: Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO 3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO 5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO 8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO 10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO 12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs):

PSO 1: Apply knowledge in core areas of Civil Engineering, such as Structural, Geotechnical, Water Resources, Transportation and Environmental Engineering to Civil Engineering practice.

PSO 2: Utilize Civil Engineering principles that are appropriate to produce detailed drawings, design reports, quantity and cost estimates, specifications, contracts and other documents appropriate for the design, construction, operations and maintenance of Civil Engineering projects.

PSO 3: Shall interact and collaborate with stakeholders; execute quality construction works applying Civil Engineering tools namely, Total Station, Global Positioning System (GPS), ArcGIS, AutoCAD, STAAD and other necessary tools.


Expert Lecture Coordinators

G.Raju, Asst.Prof, CED

D.Ramachander, Asst.Prof, CED



HOD/CE



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Cheeryol (V), Keesara (M), R.R. Dist. (A - 791

Timestamp	Email ID	Name of the Student	Roll Number	Year	SECTION	Speaker Name	you were	satisfied	se to	Audio	Clarity	Any Comments
8/5/2021 11:24:17	18r11a0107@gcet.edu.in	Megana	18R11A0107	IV YEAR	A	Dr.Lavanya	4	5	4	4	4	No
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8/5/2021 11:24:52	18r11a0114@gcet.edu.in	D. G. Harika	18r11a0114	III YEAR	A	Dr.Lavanya	5	5	5	5	4	Nothing
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8/5/2021 11:25:56	aniltahnugula3@gmail.com	Thanugula anil	19R15A0106	IV YEAR	A	Dr.Lavanya	5	5	4	5	5	Ntng
8/5/2021 11:26:00	18r11a0127@gcet.edu.in	shivani	18R11A0127	IV YEAR	A	Dr.Lavanya	5	5	5	5	5	very effective session ar
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8/5/2021 11:32:37	19r11a0103@gcet.edu.in	B.Srikar	19R11A0103	II YEAR	A	Dr.Lavanya	5	5	5	5	5	No
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Feedback Form "Overview of Ground Improvement Techniques in CE"

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26

One Day Webinar
on
"Post Tensioned Slabs"

Organized by
Department of Civil Engineering
[Civil Engineering Technical Association]

Date: 11.10.2021 & Time: 1.30PM-3.30PM

Mr. NVL Krishna Prakash,
Star Educator, South Indai Ltd., Unacademy.

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11.10.2021

BRIEF REPORT ON EXPERT LECTURE

The Expert lecture on 'career opportunities after B.Tech Civil Engineering' was organized by the department of Civil Engineering under the guidance of head of the department Dr R Prasanna Kumar and coordinator V.Abdul Raffi. Program was started by online mode at 2 pm sharp. Initially head of the department was welcomed the speaker Mr. NVE Krishna Prakash, Star Educator, South India Civil Engineering Head, Unacademy, and handed over the class to take over.

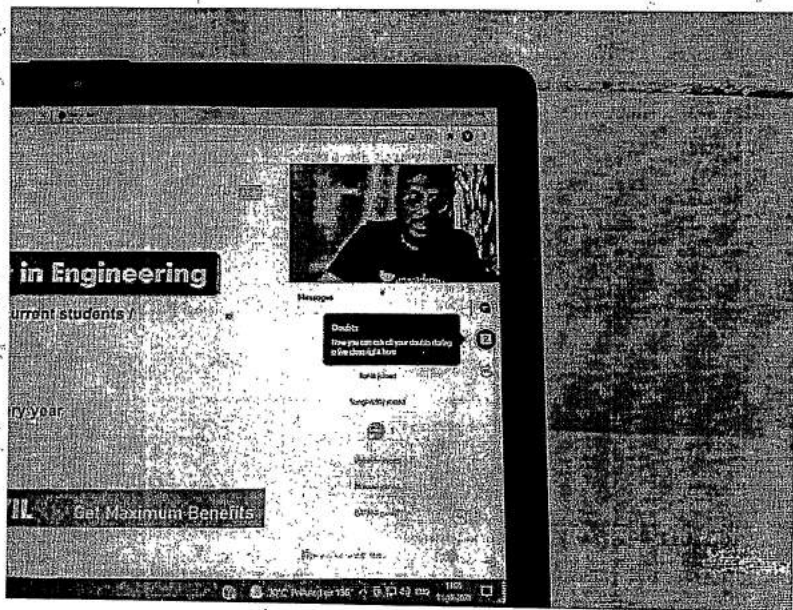
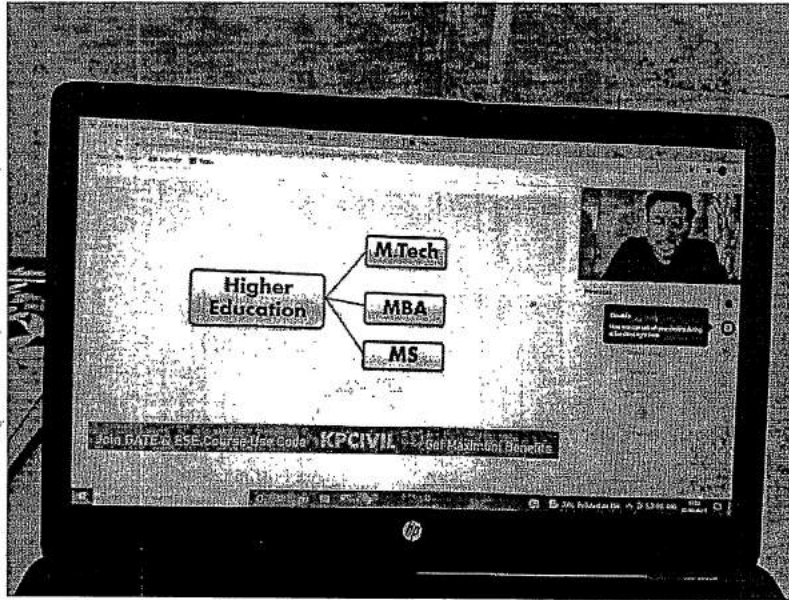
Speaker after greeting the audience of department, staff and college started the presentation. He covered the topics like what are different jobs students can get after completing the B.Tech degree like, surveyor, site engineer, quantity surveyor, CAD engineer, design engineer, interior designer, material engineer etc. He also highlighted the required qualities for fresh students to get job like minimum experience, civil software experience, good internships, good project works, communication skills, etc

The program was concluded, with some interaction with students.

Co-ordinator


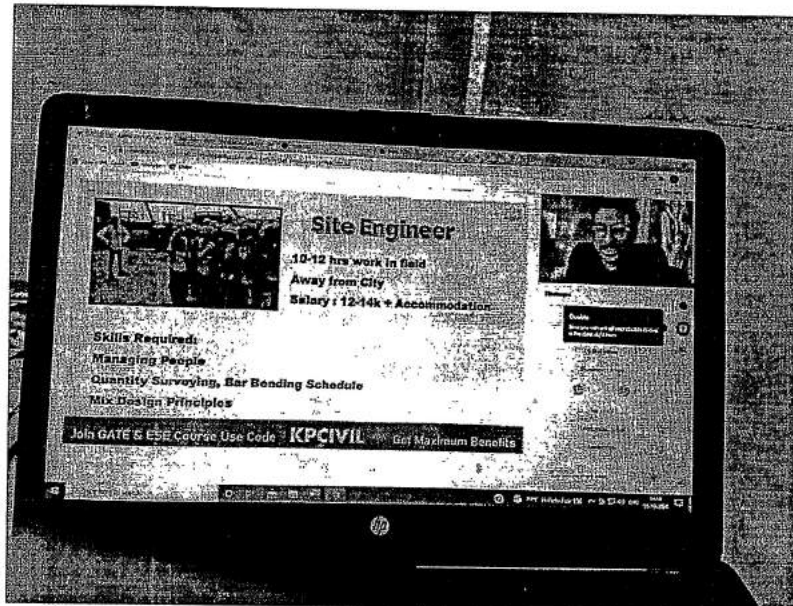
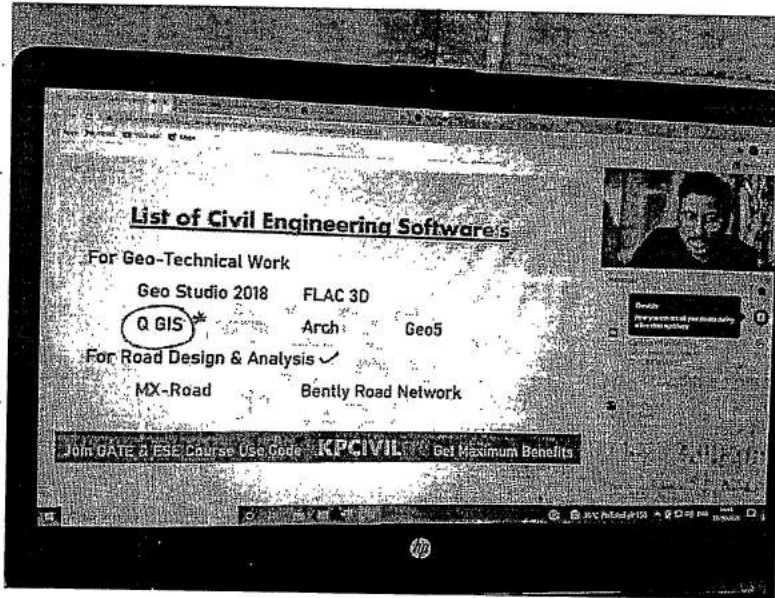

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Screen shots of the Event held on 11.10.2021 at 2.00 pm



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Screen shots of the Event held on 11.10.2021 at 2.00 pm



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GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
GUEST LECTURES CONDUCTED FOR THE ACADEMIC YEAR 2020-2021

S.No	Date	Title of the Guest lecture	Name of the resource person	Organisation and Designation	Professional Body	Target Audience	Uses	Relevance to Pos/PSOs
1	20th Dec 2020	Role of ASIC-verification and its importance -UVM	Mr.Damodara Sambasiva	Business Manager, Entuple Technologies Private Limited, Bengaluru	IEEE_CAS	IIIrd and IVth year students	Industry Oriented	PO6,PO9,P10,P11
2	4th Jan 2021	Architecture of IoT and it's Applications	Mrs N.Divya	Senior IoT Engineer Smart bridge Technologies, Hyderabad	IEEE CAS	IIIrd years	Application oriented	PO6,PO7
3	26th March 2021	How to Manifest Innovation and Entrepreneurship Ecosystem in the student Community and Protection of IP for Innovation	Dr.M.K.Kaushik	CEO-VISA	ISTE	Faculty and students	Industry skills	PO9,P10, P11
4	31st March 2021	Timing Analysis of Digital Circuits	Dr.Sakthival Ramachandran	Associate Professor, VIT University, Vellore	IEEE-CAS	IIIrd years	Advanced Topics	PO1,PO2, PO3
	3rd April 2021	Digital Signal Processors-Hardware for Implementation	Dr.N.Baleji	Professor & Director (IQAC)- JNTUK	IEEE RAS	IIIrd years	Advanced Topics	PO1,PO2, PO3
5	26th March 2021	Analog Design Flow	Mr.B.Chakravarthi	Senior Design Engineer, INTEL Bangalore	IEEE_CAS	IIIrd years	Advanced Topics	PO1,PO2, PO3

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6	15th April 2021	Fundamentals of Digital Communication - Basics and Applications	Dr.Amrita Mishra	International Institute of Information Technology Bangalore	ISTE	IInd year	Knowledge Enhancement	PO1,PO2
7	23rd May 2021	Significance on Human Excellence and Values	Sri Dhanunjay Deshpandey	Senior Faculty from Vivekananda Institute of Human Excellence, R.K. Mutt .	IETE	All students	Human ethics	PO1,PO2, PO3



co-ordinator

G.Sree Lakshmi



Dr.S.Suryanarayana

HOD-ECE



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Cheeryal,
27/03/2021.

To
The Principal,
Geethanjali College of Engineering & Technology,
Cheeryal.

Sub: Regarding Permission for conduct of guest lecture in
the course Indian Constitution.


Sir,

I am A.R.L. Padmaja working as Assistant Professor in
ECE department. I would like to bring to your notice that
I am dealing the course Indian Constitution for AY: 2020-2021,
Sem-II. As a part of Curriculum activity I would like to
conduct guest lectures. The speaker for Guest lecture is
Manish Bilgaye, Associate Professor from HITS. I request you
to sanction the permission for conducting the same and grant
denumeration amount of 2000/- per session. As three sessions
are planned, a total of 6000/- for three sessions.

Thanking you,

Yours Sincerely,
A.R.L. Padmaja,
Assistant Professor,
ECE department.

→ Forwarded to Principal with
a request to approve the same.


for HCEC



Geethanjali College of Engineering and Technology
(UGC Autonomous Institution)

(Approved by AICTE, Affiliated to JNTUH, Accredited by NAAC & NBA, New Delhi)
Cheeryal (V), Keesara (M), Medchal District, Telangana – 501 301

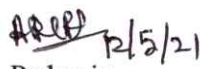
Department of ECE


Date: 12.05.2021.

Circular

All the class teachers/faculty and students of II B.Tech (ECE) are hereby informed that a guest lecture on “INDIAN CONSTITUTION” will be organized by group IV of Department of ECE on 15th May, 2021 at 9.00 AM - 03.30 P.M. All the II year students and concerned faculty are recommended to attend without fail.

Guest Lecture On : “INDIAN CONSTITUTION”
Target Audience : IInd year (ECE) Students and Faculty.
Date : 15-05-2021
Time : 9.00 A.M - 03.30 P.M
Mode of conduction : Online
Link : <https://meet.google.com/kyq-wdqa-bqx>
Organized by : Ms AR.L.Padmaja , Indian Constitution Course
Coordinator.


A.R.L.Padmaja
Assistant Professor
Coordinator, ECE


Dr. S. Suryanarayana
HoD, ECE


Prof. B. Hari Kumar
Dean SE&CE


Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

Geethanjali College of Engineering & Technology

Department of ECE

Report

Guest Lecture on Indian Constitution

Date: 15/05/2021.

Objective:

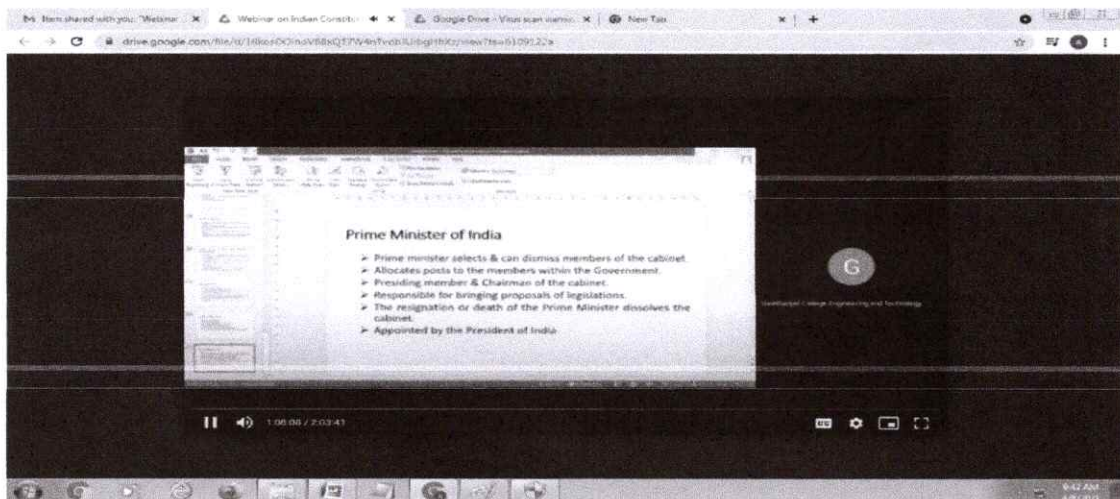
To understand the role of constitution in a democratic society

A Guest lecture has been conducted for II year B.Tech II semester students on "Indian Constitution" for all the sections of ECE on 15/05/2021 through online Google Meet. The resource person for the lectures was Dr. Manish Bigaye, Associate Professor, and Holy Mary Institute of Technology and Sciences.

Schedule:

Session	Time Duration	Topic covered
1	9:00 AM-10:30AM	Union Government , Union Legislature (Parliament) ,
2	11:00AM -12:30PM	Union Executive , President of India (with Powers and Functions) ,
3	I: 30PM-3:30PM	Union Judiciary (Supreme Court) , Jurisdiction of the Supreme Court.

Screen Shots of the lecture:



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Attendance Proof:

Angle	URL	Attendance	Participant	URL	Attendance
1	M CHATHAR SINGH GCET (You)		19R11A0401 DUNNAPOTHU...		
2	19R11A0405 BEJANU VID...		19R11A0463 G SRI VIDYA		
3	19R11A0401 ARE MANI KAN...		19R11A0465 GANTA KUSU...		
4	19R11A0404 BARAJU KALY...		19R11A0466 GOTTIMUKKU...		
5	19R11A0409 CUDDAPAH N...		19R11A0467 HEMANT KATTA		
6	19R11A0410 DACHA SURYA...		19R11A0468 INDANURU MA...		
7	19R11A0411 ELASANI AKHILA		19R11A0469 K AKASH		
8	19R11A0412 GANGAVARAP...		19R11A0471 KAKARAPU PA...		
9	19R11A0414 JALIGAMA SO...		19R11A0472 KAMALAM SH...		
10	19R11A0415 KAGH SRAVAN...		19R11A0473 KAMPATI NAIT...		
11	19R11A0417 KAVADI SALMA...		19R11A0476 KWOKUTLA JY...		
12	19R11A0418 KOKKURA PAV...		19R11A0476 MADIRA AMUL...		

List of Student presentees for the Guest Lecture:

S.No	Roll Number	S.No	Roll Number	S.No	Roll Number	S.No	Roll Number	S.No	Roll Number
1	19R11A0401	1	19R11A0449	1	19R11A0498	1	19R11A04E5	1	19R11A04K3
2	19R11A0403	2	19R11A0450	2	19R11A04A0	2	19R11A04E6	2	19R11A04K4
3	19R11A0405	3	19R11A0453	3	19R11A04A1	3	19R11A04E8	3	19R11A04K7
4	19R11A0407	4	19R11A0453	4	19R11A04A2	4	19R11A04F2	4	19R11A04L0
5	19R11A0409	5	19R11A0457	5	19R11A04A3	5	19R11A04F3	5	19R11A04L1
6	19R11A0410	6	19R11A0457	6	19R11A04A6	6	19R11A04F4	6	19R11A04L3
7	19R11A0411	7	19R11A0459	7	19R11A04A7	7	19R11A04F5	7	19R11A04L5
8	19R11A0413	8	19R11A0461	8	19R11A04A8	8	19R11A04F7	8	19R11A04L6
9	19R11A0415	9	19R11A0462	9	19R11A04A9	9	19R11A04G0	9	19R11A04L8
10	19R11A0416	10	19R11A0464	10	19R11A04B0	10	19R11A04G2	10	19R11A04L9
11	19R11A0417	11	19R11A0465	11	19R11A04B1	11	19R11A04G4	11	19R11A04M2
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15	19R11A0421	15	19R11A0469	15	19R11A04B8	15	19R11A04H0	15	19R11A04M8
16	19R11A0423	16	19R11A0470	16	19R11A04B9	16	19R11A04H1	16	19R11A04M9
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19	19R11A0427	19	19R11A0474	19	19R11A04C8	19	19R11A04H9	19	19R11A04N9
20	19R11A0428	20	19R11A0475	20	19R11A04C9	20	19R11A04J1	20	19R11A04P2
21	19R11A0430	21	19R11A0477	21	19R11A04D1	21	19R11A04J2	21	19R11A04P6
22	19R11A0431	22	19R11A0479	22	19R11A04D6	22	19R11A04J4	22	19R11A04P7
23	19R11A0433	23	19R11A0480	23	19R11A04D7	23	19R11A04J6	23	19R11A04P8
24	19R11A0434	24	19R11A0484	24	19R11A04D9	24	19R11A04J8	24	19R11A04Q0
25	19R11A0439	25	19R11A0486	25	19R11A04E0	25	19R11A04K0	25	20R15A0421
26	19R11A0440	26	19R11A0489	26	19R11A04E1	26	19R11A04K1	26	20R15A0425
27	19R11A0441	27	19R11A0492	27	19R11A04E4	27	20R15A0417		
28	19R11A0443	28	19R11A0494	28	20R15A0412	28	20R15A0418		
29	19R11A0444	29		29	20R15A0413	29	20R15A0420		

Outcome:

The students were able to identify the division of legislative, executive and financial powers between the Union and the state governments and gave explanation.

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Department of ECE

Date: 10.06.2021.

Circular

All the class teachers/faculty and students of II B.Tech (ECE) are hereby informed that a guest lecture on “INDIAN CONSTITUTION” will be organized by group IV of Department of ECE on 12th June, 2021 at 9.00 AM - 03.30 P.M. All the II year students and concerned faculty are recommended to attend without fail.

Guest Lecture On : “INDIAN CONSTITUTION”
Target Audience : IInd year (ECE) Students and Faculty.
Date : 12-06-2021
Time : 9.00 A.M - 03.30 P.M
Mode of conduction : Online
Link : <https://meet.google.com/kyq-wdqa-bqx>
Organized by : Ms AR.L.Padmaja , Indian Constitution Course
Coordinator.

ARL
A.R.L.Padmaja
Assistant Professor
Coordinator, ECE

S. Suryanarayana
Dr. S. Suryanarayana
HoD, ECE

B. Hari Kumar
Prof. B. Hari Kumar
Dean SE&CE

S
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Geethanjali College of Engineering & Technology

Department of ECE

Report

Guest Lecture on Indian Constitution

Date: 12/06/2021.

Objective:

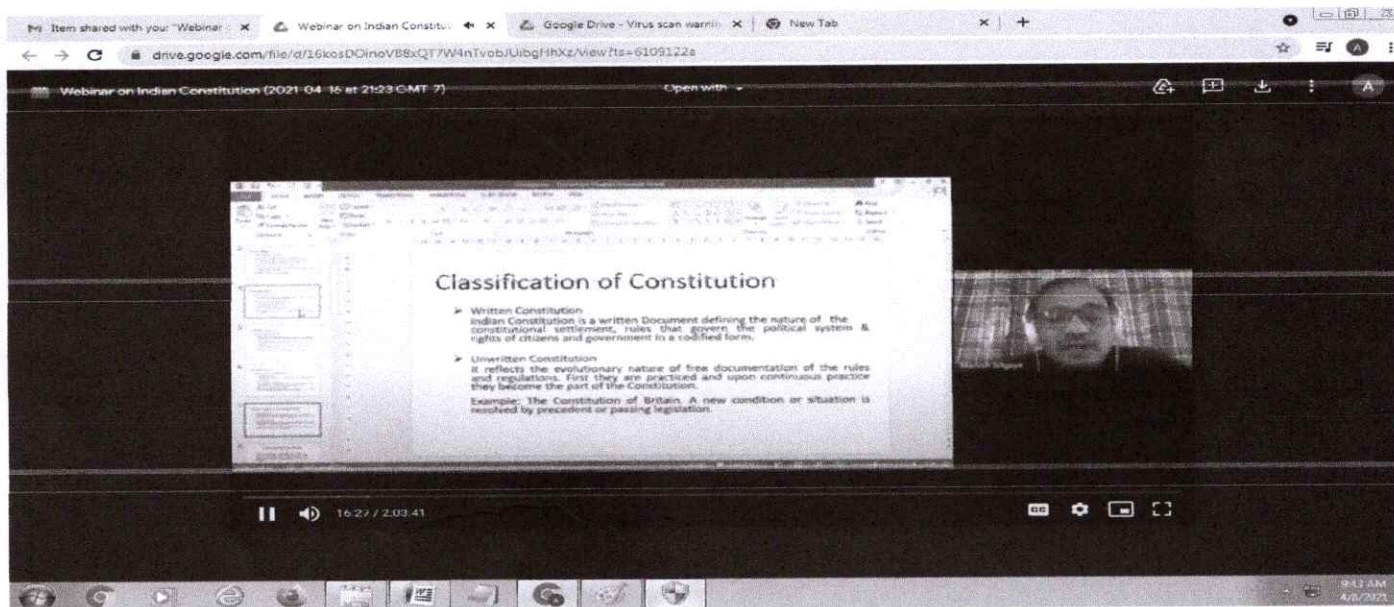
To describe the Directive Principles of State Policy and their significance. Also to list the key features of the constitution, Union Government, and State Governments.

A Guest lecture has been conducted for II year B.Tech II semester students on "Indian Constitution" for all the sections of ECE on 12/06/2021 through online Google Meet. The resource person for the lectures was Dr. Manish Bigaye, Associate Professor, and Holy Mary Institute of Technology and Sciences.


Schedule:

Session	Time Duration	Topic covered
1	9:00 AM-10:30AM	State Legislature (Legislative Assembly / Vidhan Sabha, Legislative Council / Vidhan Parishad)
2	11:00AM -12:30PM	Powers and Functions of the State Legislature , State Executive
3	1: 30PM-3:30PM	The Union Public Service Commission (with Powers and Functions)

Screen Shots of the lecture:




Attendance Proof:


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About this call			About this call		
People	Info	Activities	People	Info	Activities
M	19R11A0476 MADIRA AMUL...		T	19R11A0460 TEEGALA HAR...	
M	19R11A0477 MALLELA AKHI...		T	19R11A0461 THOORPU SAH...	
M	19R11A0480 MOLUGU SAIS...		V	19R11A0462 VADLOORI JAY...	
M	19R11A0482 NOORBASHA...		Y	19R11A0464 YENIMIREDDY...	
B	19R11A0483 PAILA AKSHAYA		B	19R11A0465 BAKI REDDYC...	
P	19R11A0484 PARUCHURI JA...		B	19R11A0466 BATHINI HARINI	
P	19R11A0486 PUPPALA HEM...		D	19R11A0468 BHUMPALLI M...	
P	19R11A0487 PURUSHOTHA...		B	19R11A0469 BISADI RAMYA...	
S	19R11A0489 S G SURUPA		C	19R11A0470 CHEERLA AKS...	
S	19R11A0490 SAHITH REDD...		C	19R11A0471 CHENNA SURY...	
S	19R11A0491 SAI HARSHITH...		C	19R11A0473 CHINTAGUNT...	
S	19R11A0492 SANGOJU SRL...		D	19R11A0475 DAVA ABHINAYA	

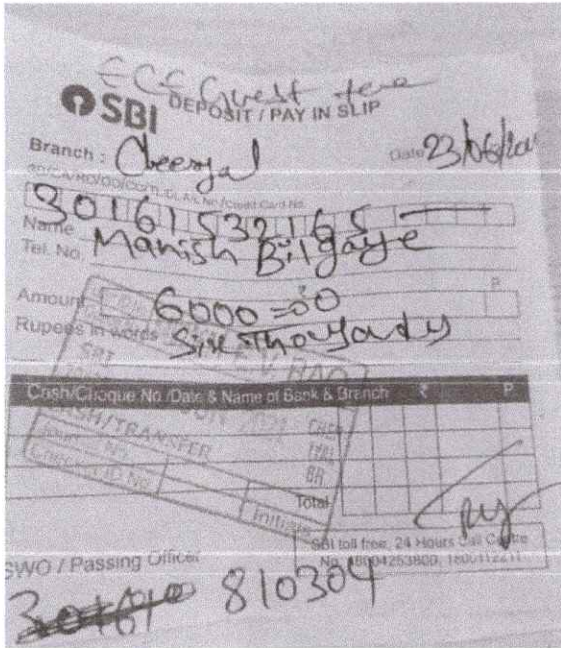
List of Student presentees for the Guest Lecture:

S.No	Roll Number	S.No	Roll Number	S.No	Roll Number	S.No	Roll Number	S.No	Roll Number
1	16R11A0405	1	16R11A0410	1	19R11A0498	1	19R11A0466	1	19R11A04K5
2	19R11A0402	2	19R11A0452	2	19R11A0499	2	19R11A0467	2	19R11A04K6
3	19R11A0404	3	19R11A0453	3	19R11A04A0	3	19R11A0468	3	19R11A04K8
4	19R11A0405	4	19R11A0454	4	19R11A04A1	4	19R11A04F0	4	19R11A04K9
5	19R11A0407	5	19R11A0456	5	19R11A04A3	5	19R11A04F1	5	19R11A04L1
6	19R11A0414	6	19R11A0459	6	19R11A04A4	6	19R11A04F4	6	19R11A04L2
7	19R11A0417	7	19R11A0460	7	19R11A04A5	7	19R11A04F6	7	19R11A04L4
8	19R11A0418	8	19R11A0461	8	19R11A04A8	8	19R11A04F7	8	19R11A04L5
9	19R11A0420	9	19R11A0463	9	19R11A04A9	9	19R11A04F8	9	19R11A04L9
10	19R11A0421	10	19R11A0464	10	19R11A04B2	10	19R11A04F9	10	19R11A04M0
11	19R11A0422	11	19R11A0466	11	19R11A04B4	11	19R11A04G3	11	19R11A04M1
12	19R11A0423	12	19R11A0467	12	19R11A04B6	12	19R11A04G6	12	19R11A04M3
13	19R11A0425	13	19R11A0468	13	19R11A04B9	13	19R11A04H0	13	19R11A04M4
14	19R11A0426	14	19R11A0472	14	19R11A04C0	14	19R11A04H3	14	19R11A04M6
15	19R11A0427	15	19R11A0473	15	19R11A04C1	15	19R11A04H4	15	19R11A04M7
16	19R11A0428	16	19R11A0476	16	19R11A04C2	16	19R11A04H5	16	19R11A04M8
17	19R11A0429	17	19R11A0477	17	19R11A04C6	17	19R11A04H8	17	19R11A04M9
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19	19R11A0432	19	19R11A0479	19	19R11A04C9	19	19R11A04J0	19	19R11A04N3
20	19R11A0433	20	19R11A0480	20	19R11A04D0	20	19R11A04J4	20	19R11A04N5
21	19R11A0437	21	19R11A0481	21	19R11A04D2	21	19R11A04J5	21	19R11A04N6
22	19R11A0439	22	19R11A0482	22	19R11A04D3	22	19R11A04J6	22	19R11A04N7
23	19R11A0440	23	19R11A0483	23	19R11A04D4	23	19R11A04J7	23	19R11A04P1
24	19R11A0441	24	19R11A0485	24	19R11A04D5	24	19R11A04J9	24	19R11A04P4
25	19R11A0442	25	19R11A0487	25	19R11A04D8	25	19R11A04K1	25	19R11A04P5
26	19R11A0443	26	19R11A0488	26	19R11A04D9	26	19R11A04K2	26	19R11A04P9
27	19R11A0444	27	19R11A0489	27	19R11A04E2	27	20R15A0416	27	20R15A0422
28	19R11A0445	28	19R11A0491	28	19R11A04E3	28	20R15A0419	28	20R15A0423
29	19R11A0446	29	19R11A0493	29	20R15A0411			29	20R15A0424
30	19R11A0447	30	19R11A0495	30	20R15A0414				
31	19R11A0448	31	19R11A0496	31	20R15A0415				
32	19R15A0401	32	20R15A0407						
33	20R15A0402	33	20R15A0408						
34	20R15A0403	34	20R15A0410						
35	20R15A0404								
36	20R15A0405								


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Outcome:

Students were able to understand the working of Indian democracy, its institutions and processes at the local, state and union levels and they were capable of explaining the functions and responsibilities of Election commission of India and Union Public Service Commission.



ARUP
12/06/21


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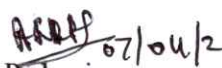
Department of ECE


Date: 07.04.2021

Circular


All the class teachers/faculty and students of II B.Tech (ECE) are hereby informed that a guest lecture on “INDIAN CONSTITUTION” will be organized by group IV of Department of ECE in association with IEEE SB,GCET on 10th April, 2021 at 9.00 AM - 03.30 P.M. All the II year students and concerned faculty are recommended to attend without fail.

Guest Lecture On : “INDIAN CONSTITUTION”
Target Audience : IInd year (ECE) Students and Faculty.
Date : 10-04-2021
Time : 9.00 A.M - 03.30 P.M
Mode of conduction : Online
Link : <https://meet.google.com/kyq-wdqa-bqx>
Organized by : Ms AR.L.Padmaja , Indian Constitution Course
Coordinator.


A.R.L.Padmaja
Assistant Professor
Coordinator, ECE


Dr. S. Suryanarayana
HoD, ECE


Prof. B. Hari Kumar
Dean SE&CE


Geethanjali College of Engineering and Technology
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Geethanjali College of Engineering & Technology

Department of ECE

Report

Guest Lecture on Indian Constitution

Date: 11/04/2021.


A Guest lecture has been conducted for II year B.Tech II semester students on "Indian Constitution" for all the sections of ECE on 10/04/2021 through online Google Meet. The resource person for the lectures was Dr. Manish Bigaye, Associate Professor, and Holy Mary Institute of Technology and Sciences.

Objective:

To understand the need for a constitution and appreciate the fundamental duties and rights of the citizens of India.

Schedule:

Session	Time Duration	Topic covered
1	9:00 AM-10:30AM	The Salient Features of Indian Constitution
2	11:00AM -12:30PM	Fundamental Rights of Citizen and Duties
3	1: 30PM-3:30PM	The Directive Principles of state Policy


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Screen Shots of the lecture:


Constitution

- Characteristics of Good Constitution
 - **Clarity or Definiteness:**
Every clause of the constitution should be written in simple language. It should express its meaning clearly without leaving any scope for confusion.
 - **Brevity (Briefness):**
It should not be lengthy & contain only important things. Simultaneously, brevity should not create gaps leading issues unexplained.
 - **Comprehensiveness:**
It should be applicable to entire country. By properly defining the powers of the center and provincial government.
 - **Flexible:**
It must not be too rigid to hinder the process of amendment when required.

15:13 / 2:03:41

Attendance Proof:

About this call			About this call		
People	Info	Activities	People	Info	Activities
19R11A0420 KURVA VENKA...			19R11A0437 POTHURAJU P...		
19R11A0421 LODUGU VENK...			19R11A0439 REKHA EJJAGL...		
19R11A0423 MADIREDDY B...			19R11A0440 SHAIK IBNEY A...		
19R11A0424 MEDARI DAYA...			19R11A0448 YARRABOINA...		
19R11A0425 MOSALI JYOTHI			19R11A0450 ANNE SAI ESH...		
19R11A0426 MUDDALA HA...			19R11A0451 ANUMULA SAL...		
19R11A0428 MUTHALAYA V...			19R11A0452 B SAI CHANDR...		
19R11A0431 PARISA ABHIN...			19R11A0453 BAYYA RACHA...		
19R11A0433 PEDDABOINA...			19R11A0455 BCGARAM KA...		
19R11A0434 PERAM BHAVY...			19R11A0458 CHEPURI LAVA...		
19R11A0435 PERI KAMESW...			19R11A0459 CHERLA VINEE...		
19R11A0436 POTHU SAI TEJA			19R11A0460 CHAVARTHI S...		


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List of Student presentees for the Guest Lecture:

S.No	Roll Number	S.No	Roll Number	S.No	Roll Number	S.No	Roll Number	S.No	Roll Number
1	19R11A0401	1	19R11A0450	1	19R11A0497	1	19R11A04E5	1	19R11A04K3
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3	19R11A0403	3	19R11A0452	3	19R11A0499	3	19R11A04E8	3	19R11A04K6
4	19R11A0405	4	19R11A0454	4	19R11A04A0	4	19R11A04E9	4	19R11A04K7
5	19R11A0407	5	19R11A0455	5	19R11A04A1	5	19R11A04F2	5	19R11A04L0
6	19R11A0408	6	19R11A0456	6	19R11A04A2	6	19R11A04F3	6	19R11A04L1
7	19R11A0409	7	19R11A0457	7	19R11A04A3	7	19R11A04F4	7	19R11A04L3
8	19R11A0410	8	19R11A0458	8	19R11A04A4	8	19R11A04F5	8	19R11A04L4
9	19R11A0411	9	19R11A0459	9	19R11A04A6	9	19R11A04F7	9	19R11A04L5
10	19R11A0412	10	19R11A0461	10	19R11A04A7	10	19R11A04F8	10	19R11A04L6
11	19R11A0413	11	19R11A0462	11	19R11A04A8	11	19R11A04G0	11	19R11A04L8
12	19R11A0415	12	19R11A0464	12	19R11A04A9	12	19R11A04G1	12	19R11A04L9
13	19R11A0416	13	19R11A0465	13	19R11A04B0	13	19R11A04G2	13	19R11A04M0
14	19R11A0417	14	19R11A0466	14	19R11A04B1	14	19R11A04G4	14	19R11A04M2
15	19R11A0418	15	19R11A0467	15	19R11A04B4	15	19R11A04G5	15	19R11A04M3
16	19R11A0419	16	19R11A0468	16	19R11A04B5	16	19R11A04G7	16	19R11A04M4
17	19R11A0420	17	19R11A0469	17	19R11A04B6	17	19R11A04G8	17	19R11A04M5
18	19R11A0421	18	19R11A0470	18	19R11A04B7	18	19R11A04G9	18	19R11A04M7
19	19R11A0423	19	19R11A0471	19	19R11A04B8	19	19R11A04H0	19	19R11A04M8
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26	19R11A0430	26	19R11A0481	26	19R11A04C8	26	19R11A04J2	26	19R11A04P2
27	19R11A0431	27	19R11A0484	27	19R11A04C9	27	19R11A04J3	27	19R11A04P3
28	19R11A0433	28	19R11A0486	28	19R11A04D1	28	19R11A04J4	28	19R11A04P6
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30	19R11A0436	30	19R11A0490	30	19R11A04D7	30	19R11A04J7	30	19R11A04P8
31	19R11A0439	31	19R11A0492	31	19R11A04D9	31	19R11A04J8	31	19R11A04Q0
32	19R11A0440	32	19R11A0494	32	19R11A04E0	32	19R11A04K0	32	20R15A0422
33	19R11A0441	33	19R11A0496	33	19R11A04E1	33	19R11A04K1	33	20R15A0423
34	19R11A0443	34	20R15A0406	34	19R11A04E4	34	20R15A0416		
35	19R11A0444	35	20R15A0409	35	20R15A0412	35	20R15A0417		
36	19R11A0445			36	20R15A0414	36	20R15A0419		
37	20R15A0401								

Outcome:

The students were made aware about the constitutional values and objectives written in the Indian constitution and the fundamental rights and fundamental duties of Indian citizens.


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GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ECE

Date: 15.04.2021

REPORT on GUEST LECTURE titled
"Fundamentals of Digital Communication - Basics and Applications"
Held on 15th April, 2021

The Department of ECE under ISTE, Geethanjali College of Engineering and Technology organized a guest lecture on "Fundamentals of Digital Communication - Basics and Applications"

Date of Lecture : 15-04-2021 (Thursday)

Venue: : Online –Google meet (<https://meet.google.com/qom-ikay-kyr>)

Faculty Coordinator : Mrs. M.Sowjanya, Associate. Professor, ECE Dept.

Resource person : Dr.Amrita Mishra
Faculty member,
International Institute of Information Technology Bangalore
India


Participants : II year ECE students (All sections).

Faculty:

- 1) Dr.S.Suryanarayana
- 2) Dr.P.Vijayi Bhasker
- 3) Dr. Md. Shoukath ali
- 4) Dr. R. V. Durga
- 5) Dr.S.Saritha
- 6) Mr.D.Venkata rami Reddy
- 7) Mrs.B.Sreelatha
- 8) Mr.RVNR.Suneel krishna
- 9) Mrs. M.Sowjanya
- 10) Mrs.Y.Nagalakshmi yarlagadda

Objective of this program: To develop an understanding of the fundamental concepts of analog and digital communication techniques , generation and detection of digital communication techniques and their applications, overview of advanced modulation techniques .

Need of Guest lecture: The ever-growing demand of modern communication-based applications such as live streaming of high definition (HD) videos, voice over Internet Protocol (VoIP)-based audio/video calls etc. has led to the development of several state-of-the-art communication technologies. Towards this end, digital communication forms the corner stone for design of


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present-day communication technologies

About the Resource person:

Dr. Amrita Mishra is currently a faculty member at International Institute of Information Technology Bangalore, India (IIITB). Her research focuses on the design and development of physical layer technologies for next generation wireless systems, signal processing for 5G and beyond communication technologies, Wireless Sensor Networks, Internet of Things (IoT) and Social Signal Processing. She received the M.Tech - PhD Dual degree from the Department of Electrical and Electronic Engineering, Indian Institute of Technology, Kanpur, Uttar Pradesh, India, in October 2018. She was awarded the gold medal for having secured the first rank at the university level in her B.Tech. Programme in electronics and communication engineering. She has served as a faculty member in the Dept. of ECE at the International Institute of Information and Technology, New Raipur, Chhattisgarh, India from January 2019-December 2020.

Lecture Summary:

The ever-growing demand of modern communication-based applications such as live streaming of high definition (HD) videos, voice over Internet Protocol (VoIP)-based audio/video calls etc. has led to the development of several state-of-the-art communication technologies. Towards this end, digital communication forms the corner stone for design of present-day communication technologies. In this guest lecture the following concepts are discussed

- The fundamentals of digital communication along with relevant real-life applications.
- Generation and detection of digital modulation techniques
- Advanced modulation techniques-Spread spectrum modulation and OFDM

The Vote of Thanks was delivered by M. Sowjanya On behalf of the department of Electronics and communication engineering. She extended her gratitude to the College Management and Principal.

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Department of ECE

Under ISTE

Hearty welcome to

An expert lecture on

“Fundamentals of Digital Communication - Basics and Applications “

on

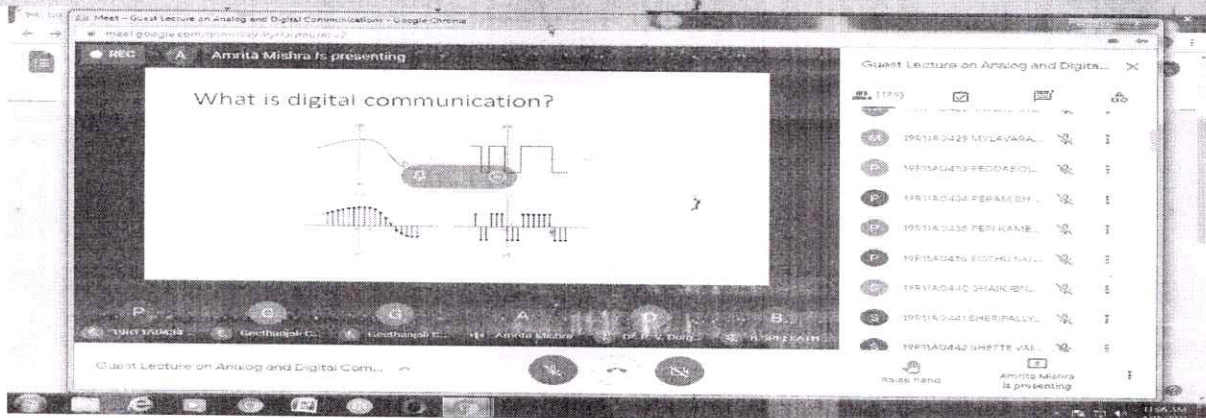
15.04.2021


by

Dr.Amrita Mishra

Faculty member

International Institute of Information Technology Bangalore (IIITB)




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Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

Amrita Mishra is presenting

Regenerative repeater in Digital Communication

- In digital communication, transmitted signals belong to a finite set of waveforms. The distorted signal can be regenerated to its ideal shape, hence removing all the noise.
- In analog communication, transmitted signals are analog waveforms, which can take infinite variety of shapes. Once the analog signal is distorted, the distortion cannot be removed.

Dr. B. V. Dhruv, Goethanji College, Tumkur, Karnataka, Amrita Mishra, Goethanji College, Tumkur, Karnataka

Guest Lecture on Analog and Digital Com...

Amrita Mishra is presenting

Digital Communications

- The basic objective of a digital communication system is for transfer of information over a channel.
- Digital communication transmitted signals belong to a finite set of waveforms.
- Particular waveforms represent discrete values of the message signal.
- Waveforms are usually represented as bit waveforms (NRZ).

Dr. B. V. Dhruv, Goethanji College, Tumkur, Karnataka, Amrita Mishra, Goethanji College, Tumkur, Karnataka

Guest Lecture on Analog and Digital Com...

Amrita Mishra is presenting

Types of Pulse Modulation

Dr. B. V. Dhruv, Goethanji College, Tumkur, Karnataka, Amrita Mishra, Goethanji College, Tumkur, Karnataka

Guest Lecture on Analog and Digital Com...

Amrita Mishra is presenting

What is PAM?

Dr. B. V. Dhruv, Goethanji College, Tumkur, Karnataka, Amrita Mishra, Goethanji College, Tumkur, Karnataka

Guest Lecture on Analog and Digital Com...


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 Cherval (V), Heasara (H), Bidhal Taluk, (R) - 591 301

Meet - Guest Lecture on Analog and Digital Communications - Google Chrome

Amrita Mishra is presenting

What is PWM and PPM?

PWM

- Width of the pulse varies in accordance with the amplitude of message signal of modulating signal or unmodulated message
- Pulse width can be varied in three ways
 - By changing the duty cycle constant and keeping the pulse in case with respect to scaling factor
 - By taking the scaling constant
 - By keeping the width of the pulse constant

PPM

- In the pulse position modulation, the position of each pulse is varied by taking the reference signal is varied according to the change in value of modulating signal in accordance
- In the pulse position modulation, width and amplitude is kept constant
- It is a technique that uses pulses of the same height and length but is displaced in time from zero level, position according to the amplitude of the signal at the time of sampling

Guest Lecture on Analog and Digital Com...

Meet - Guest Lecture on Analog and Digital Communications - Google Chrome

Amrita Mishra is presenting

PWM and PPM

Guest Lecture on Analog and Digital Com...

Meet - Guest Lecture on Analog and Digital Communications - Google Chrome

Amrita Mishra is presenting

Comparison

Basic Comparison	PPM	PWM	PPM
Waveform	Amplitude	Width	Position
Location of each pulse	Same	Varies	Varies
Signal cycle time	1. Same	Modulate	Constant
Width of carrier wave	Same	Varies	Same
Amplitude of carrier wave	Same	Same	Same
Modulation index	Same	Varies	Same
Modulation of amplitude	Yes	Yes	No
Modulation of position	No	No	Yes
Modulation of frequency	No	Yes	Yes
Modulation of phase	No	Yes	Yes

Guest Lecture on Analog and Digital Com...

Meet - Guest Lecture on Analog and Digital Communications - Google Chrome

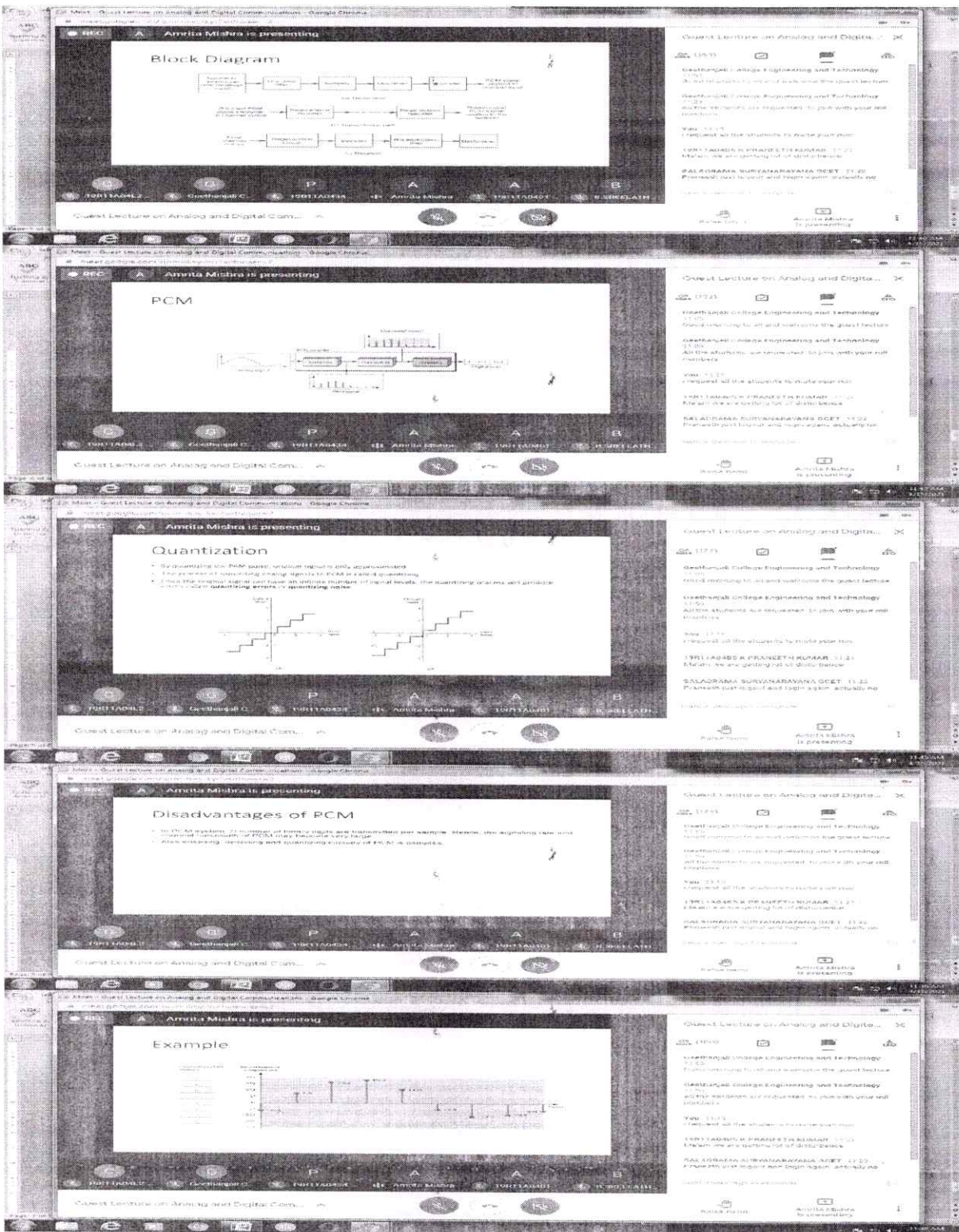
Amrita Mishra is presenting

Pulse Code Modulation - PCM

- Pulse Code Modulation (PCM) is the most commonly used digital modulation scheme
- In PCM, the available range of signal voltages is divided into levels and each is assigned a binary number
- Each sample is represented by a binary number and transmitted digitally
- The number of levels available depends upon the number of bits used to express the sample value
- The number of levels is given by $N=2^n$
- PCM consists of three steps to digitize an analog signal:
 - Sampling
 - Quantization
 - Encoding

Guest Lecture on Analog and Digital Com...


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Guest Lecture on Analog and Digital Com...

Delta Modulation

Amrita Mishra is presenting

Guest Lecture on Analog and Digital Com...

Amrita Mishra is presenting

Guest Lecture on Analog and Digital Com...

Amplitude Shift Keying (ASK)

Amplitude Shift Keying (ASK) is a type of digital modulation in which represents the binary data in the form of variations in the amplitude of a signal.

Amrita Mishra is presenting

Guest Lecture on Analog and Digital Com...

Amrita Mishra is presenting

Guest Lecture on Analog and Digital Com...

Frequency Shift Keying (FSK)

Frequency Shift Keying (FSK) is the digital modulation technique in which the frequency of the carrier signal varies according to the discrete digital changes. FSK is a scheme of frequency modulation.

Amrita Mishra is presenting

Guest Lecture on Analog and Digital Com...

Amrita Mishra is presenting

Guest Lecture on Analog and Digital Com...

BPSK

Amrita Mishra is presenting

Guest Lecture on Analog and Digital Com...

Amrita Mishra is presenting

Guest Lecture on Analog and Digital Com...

Coherent Demodulator of BPSK

Amrita Mishra is presenting

Guest Lecture on Analog and Digital Com...

Amrita Mishra is presenting

Principal
Geethanjali College of Engg. and Tech.
Chayal (V), Keesara (M), Medchal Dist. (R) - 508101

Amrita Mishra is presenting

QPSK

- This is the phase shift keying technique, in which the sine wave carrier takes four phase reversals such as 0° , 90° , 180° , and 270° .
- If this kind of techniques are further extended, PSK can be done by eight or sixteen values also, depending upon the requirement.

Guest Lecture on Analog and Digital Comm...

Amrita Mishra is presenting

M-ary Modulation

Guest Lecture on Analog and Digital Comm...

Amrita Mishra is presenting

M-ary Modulation Techniques

- In binary data transmission, send only one of two possible signals during each bit interval T .
- In M -ary data transmission, send one of M possible signals during each signaling interval T .
- In almost all applications, $M = 2^n$ and $T = nT_b$, where n is an integer.
- Each of the M signals is called a M -ary symbol.
- These signals are generated by changing the amplitude, phase, frequency, or combined forms of a carrier in M discrete steps.
- Thus, we have:
 - MASK (ASK)
 - MFSK (FSK)
 - MPSK (PSK)
 - MQAM (QAM)

Guest Lecture on Analog and Digital Comm...

Amrita Mishra is presenting

M-ary PSK

- The phase of the carrier takes on M possible values: $\theta_k = 2\pi k/M$, $k = 0, 1, 2, \dots, M-1$.
- Signal set: $s_k(t) = \sqrt{\frac{2E_s}{T}} \cos(2\pi f_c t + \theta_k)$, $k = 0, 1, 2, \dots, M-1$
- Basic functions: $\phi_1(t) = \sqrt{\frac{2E_s}{T}} \cos(2\pi f_c t)$, $\phi_2(t) = \sqrt{\frac{2E_s}{T}} \sin(2\pi f_c t)$

Guest Lecture on Analog and Digital Comm...

Amrita Mishra is presenting

Signal space representation

$$s_k(t) = \sqrt{\frac{2E_s}{T}} \cos(2\pi f_c t + \theta_k) = \sqrt{\frac{2E_s}{T}} \left[\cos(\theta_k) \cos(2\pi f_c t) - \sin(\theta_k) \sin(2\pi f_c t) \right]$$

$$= \sqrt{\frac{2E_s}{T}} \left[\cos(\theta_k) \phi_1(t) - \sin(\theta_k) \phi_2(t) \right]$$

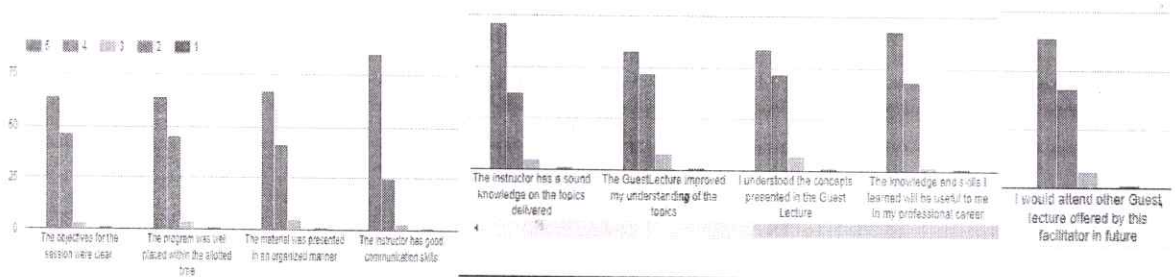
$$= \sqrt{\frac{2E_s}{T}} \left[\cos\left(\frac{2\pi k}{M}\right) \phi_1(t) - \sin\left(\frac{2\pi k}{M}\right) \phi_2(t) \right]$$

$$= \sqrt{\frac{2E_s}{T}} \left[\cos\left(\frac{2\pi k}{M}\right) \phi_1(t) + \sin\left(\frac{2\pi k}{M}\right) \phi_2(t) \right]$$

Guest Lecture on Analog and Digital Comm...


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The feedback was received from the 114 participants and it is as follows.



Outcome :

Students acquired enough practical knowledge on Analog and Digital communication theory concepts and its applications.

Ms. M. Sowjanya
Coordinator

Ms.M.Sowjanya

Dr. S. Suryanarayana
15/11/20

HoD-ECE

Dr.S.Suryanarayana

Dr. S. Suryanarayana
PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheerla (V), Keesara (M), Medchal Dist.(T.S.)-501 304.

Conduction of webinar on Implementation of National Education Policy (NEP) 2020

Criteria for the conduction of webinar:

- a) Institute may use the logo of AICTE for webinar/seminar
- b) Institution, those who organise seminar/webinar will be issued a digital certificate of Appreciation from AICTE provided the institution submit reports, photographs and more than 100 participants attended the seminar/webinar.
- c) List of experts (Panelists) provided by them and other experts can also be engaged.
- d) Webinar should be conducted within next two months (i.e. March & April 2021).
- e) Google form should be submitted with all the details.

S. No	Name of the Resource Person	Position & Achievements	Date of Acceptance	Timings	List of Panelists/Other experts
1.	Dr. M. Meenakshi	Associate Professor, Dr. Ambedkar Institute of Technology	9 th April 2021	10:00 AM to 11:00 AM	List of Panelists
2.	Dr. R. Rajammal	National Award Winner and Best Teacher, 28 years of Teaching Experience in Kendra Vidyalaya, Retd. Dean - Shree Shanthi Anand Vidyalaya Group of Institutions	9 th April 2021	11:00 AM to 12:00 PM	Other experts
3.	Dr. S. Ushakumari	Chairperson, Mathematics, School of Arts and Sciences, Amritapuri Associate Professor, Mathematics, School of Arts and Sciences, Amritapuri	9 th April 2021	2:00 PM to 3:00 PM	List of Panelists

*Probable date of webinar: 9th April, 2021

S. Vallisree
Dr. S. Vallisree,
Coordinator.

@ Rs. 5,000/- per Resource person
it would cost Rs. 15,000/-
It is mandatory.
Principal
Dr. P. Vijai Bhaskar
Dean-Academics

M. MVBR
Please provide the
necessary IT infrastructure
Sub
9/31/03/21

Submitted to Secretary
for approval.
Sub
9/31/03/21

Detailed Report

Webinar on “Implementation of National Education Policy - 2020”

by

Dr. S. Vallisree

Coordinator - NEP

Associate Professor, ECE Dept., GCET

Dr. P. Vijai Bhaskar,

Convener - NEP,

Dean Academics and Professor in ECE Dept., GCET



...Striving Towards Perfection


GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY

(An UGC Autonomous Institution)

Cheeryal (V), Keesara (M), Medchal (Dist), Telangana - 501301

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Cheeryal (V), Keesara (M), Medchal District, T.S.R.

1. About the college

Geethanjali College of Engineering and Technology (GCET) was established in the year 2005 with the sole objective of providing quality technical education accessible and affordable to youth. The college has excellent infrastructural facilities and modern laboratories. It also has highly competent and dedicated faculty. College has been recognized as an R&D centre by Scientific and Industrial Research Organization (SIRO). The college offers undergraduate programs in various engineering branches, namely, ECE, CSE, IT, EEE, ME and CE with a total intake of 900 students. AICTE recently has sanctioned four new programs in B.Tech (CSE) with specialization in Artificial Intelligence and Machine Learning, Data Science, IoT and Cyber Security. All the eligible B.Tech programs are accredited by NBA. The college is accredited by NAAC with a score of 3.36 in June 2017, which is the highest by any institution that has gone for accreditation for the first time in both states of TS and AP. The institution was conferred "Autonomous" status by UGC with effect from Academic Year 2016-17 for a period of six years. Institution has got ISO certification since 2011. GCET also offers postgraduate program in MBA with an intake of 60 students and M.Tech program in CSE discipline.

2. Overview of the NEP Webinar

The webinar received participation from faculty and students of all departments of our college and other colleges. The webinar is organized online using the 'google meet' through college google workspace account (facultyexam@gcet.edu.in). The inauguration of webinar has been held on 9th April 2021 at 9:30 AM. The inaugural session holds more than 125 people including college faculty, students and other participants of webinar. Mr. G. R. Ravinder Reddy, Chairman-GCET, Dr. Udaya Kumar Susarla, Principal addressed the participants. Dr.S.Vallisree, coordinator of NEP webinar elaborated the necessity for the implementation of National Education Policy - 2020 in the present era and said that this webinar aims to create awareness about the NEP-2020 among the faculty and students. She stated that given the 21st century requirements, quality education must aim to develop good, thoughtful, well-rounded, and creative individuals. A quality higher education must enable personal accomplishment and enlightenment, constructive public engagement, and productive contribution to the society. At the societal level, higher education must enable the development of an enlightened, socially

conscious, knowledgeable, and skilled nation that can find and implement robust solutions to its own problems. Higher education must form the basis for knowledge creation and innovation thereby contributing to a growing national economy. The purpose of quality education is, therefore, more than the creation of greater opportunities for individual employment. It represents the key to more vibrant, socially engaged, cooperative communities and a happier, cohesive, cultured, productive, innovative, progressive, and prosperous nation. This National Education Policy 2020 is the first education policy of the 21st century and aims to address the many growing developmental imperatives of our country. This webinar is organized by our college under the aegis of AICTE for creating awareness about the implementation of national education policy -2020 among the faculty and students.

The participants are provided with power point presentations of invited talks for further reference. Attendance has been noted for all the participants and feedback was also taken from the participants.

Table 1 Details of NEP webinar resource persons

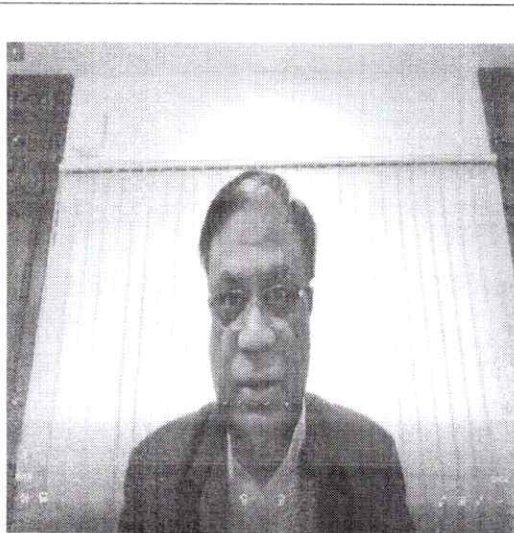
S. No.	Resource Person	Affiliation
1	Dr. M. Meenakshi	Professor, Dr. Ambedkar Institute of Technology
2	Dr. R. Rajammal	Retd. Dean, Shree Shanthi Anand Vidyala Group of Institutions. National Award Winner (Best Teacher), Educational Consultant, Teacher Trainer, Social Ambassador.
3	Dr. S. Ushakumari	Professor, College of Engineering, Trivandrum. Project Head, Centre of Excellence in Electric Vehicle, Trivandrum Engineering Science and Technology (TrEST) Research Park.


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3. Details of Presentations given by Resource Persons

3.1 Inaugural Session

The online webinar was inaugurated on 9th April 2021 at 9:30 AM. Mr. G. R. Ravinder Reddy, Chairman-GCET, Dr. Udaya Kumar Susarla, Principal addressed the participants. The inaugural session holds more than 150 people including college (GCET) staff and other colleges. Ms. Jyothirmaye, Associate professor of ECE department had given the welcome speech to start Inaugural session with warm welcome to all dignitaries and participants.



Dr. Udaya Kumar Susarla, Principal of Geethanjali College of Engineering and Technology welcomed all the dignitaries and the participants of the webinar. He expressed his deep sense of gratitude to all the resource persons Dr.M.Meenakshi, Dr.R.Rajammal and Dr.S. Ushakumari madam. He expressed his heartfelt appreciation and gratitude to AICTE for enabling us to conduct this webinar. He spoke about his views of NEP-2020 and appreciated some of the salient features which are beneficial for the students. He mentioned that more importance is given for practical training in NEP-2020. With a brief introduction to the college, he suggested the participants to be sincere and acquire the knowledge from the expert lectures of the NEP webinar.



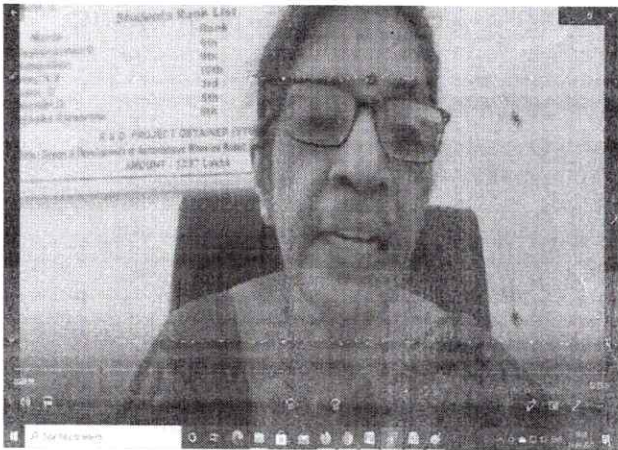
Mr. G. R. Ravinder Reddy, Chairman of Geethanjali College of Engineering and Technology thanked all the resource persons for accepting our invitation and sharing their knowledge with us. He expressed his happiness that Dept. of ECE has taken this initiative to conduct the NEP webinar. He said that there are lot of misconceptions about the National Education policy which would be clarified through this session. He also spoke about the various regulatory bodies involved in it for the implementation of NEP-2020.

The inaugural session is ended with vote of thanks by Ms. Jyothirmaye.

3.2 Details of Presentations of NEP Webinar

3.2.1 Presentation by Resource Person Dr. M. Meenakshi

The coordinator of the webinar Dr.S.Vallisree gave an introduction about the first resource person Dr.M.Meenakshi madam and invited the speaker to deliver the lecture.

	Date	09/04/2021
	Time	10:00 to 11:00 AM
	Title	Highlights of National Education Policy - 2020
	Name of the Resource person	Dr. M. Meenakshi Professor, Head of IT, Dr. Ambedkar Institute of Technology

Summary of the Lecture

In this session, the speaker has given information about the evolution of national education policies. She explained education as 'training of the mind to think'. She explained about the key challenges in education sector and how these challenges are addressed in NEP-2020. Accessibility, Affordability and Quality are the 3 important factors in education section. The important vision of NEP-2020 is providing quality education to all. She also explained about the key principles and objectives of NEP-2020. The importance of designing curriculum on par with the societal needs and the mentoring system should identify the unique capabilities of the students was also covered in the session. She also spoke about the pillars of NEP policy such as 'access, equity, quality, affordability and accountability to transform India into a vibrant knowledge hub. Bringing in holistic education and NEP aims at 100% GER in school education by 2030 and the other modifications made in school education system was discussed by the speaker. The changes in the higher education structure were also covered by the speaker along with the Academic bank of credit system for maintaining the credit earned by the students. Institutional restructuring and consolidation as part of NEP-2020 was also explained. Focus on Multidisciplinary, Interdisciplinary or Cross disciplinary research activities along with effective governance in HEIs are also covered by the speaker. She stated that everyone should take the responsibility for the successful implementation of NEP-2020.

All the queries raised by the participants were clarified by the Resource Person. The coordinator of the webinar summarized the important points presented by the speaker and thanked her for the informative session delivered by the speaker.

6
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3.2.2 Presentation by Resource Person Dr. R. Rajammal

The coordinator of the webinar introduced the speaker Dr. R. Rajammal madam and invited the speaker to deliver the lecture.



Date	09/04/2021
Time	11:00 AM to 12:30 PM
Title	Role of NEP in Higher Education
Name of the Resource person	Dr. R. Rajammal, National Award Winner (Best Teacher) Educational Consultant Teacher Trainer Social Ambassador

Summary of the Lecture

In this session, the speaker gave presentation about the importance of education and stated that education is life itself. A nation can be destroyed by poor quality education. She delivered a motivational speech covering all the aspects of higher education. She has explained the four parts of NEP-2020. Ultimately our education should lead to produce good human beings and good society. Empowerment of motivated, energized and capable teachers by giving them rewards for their excellent services. Fundamental education should be given to all the children and the flexibility of choosing the subject of their choice and learning becomes joyful. Quizzes were conducted in the middle of the session to gain attention from the participants. Education should produce physically fit, mentally touch, morally straight, physiologically sound, socially uplifted, intellectually high and patriotically ignited youths. Moving towards multidisciplinary education, revamping the pedagogy etc. was also discussed. The complete education will be under one regulatory system. The undergraduate programme will have multiple entry and exit with their credit points stored in Academic Bank of Credit system. She also explained the different certificates which the students get in multiple entry and exit system. Manju madam explained about the Higher Education Commission of India (HECI) which interacts with different regulatory bodies involved in NEP-2020 such as NHERC, NAC, HGEC and GEC. National Research Foundation is an independent agency to promote interdisciplinary research. The objectives of NRF are to fund competitive, peer-reviewed grant proposals of all types and across all disciplines, acts as a liaison between researchers and relevant branches of government as well as industry, to facilitate research at academic institutions. For sustainable development of the country, interdisciplinary research plays a vital role for solutions to real-time problems. She also explained the Internationalization in NEP-2020. She also explained about the integration of technology in all levels of learning. Content creation using Animations was explained with an electric motor example along with virtual learning as part of Digital Education.

The coordinator of the webinar summarized the important points presented by the speaker and thanked her for interactive and motivational session delivered by the speaker.

3.2.2 Presentation by Resource Person Dr. S.Ushakumari

The coordinator of the webinar introduced the speaker Dr. S.Ushakumari madam and welcomed the speaker to deliver the lecture on 'Incorporating Human Values in Technical and Higher Education.



Date	09/04/2021
Time	02:00 to 03:00 PM
Title	Incorporating Human Values in Technical and Higher Education.
Name of the Resource person	Dr. S. Ushakumari, Project Head, Centre of Excellence in Electric Vehicle TrEST Research Park (Former Professor & Head, EEE department, CET)

Summary of the Lecture

In this session, the speaker explained about the value-guided higher education, the importance of values in education system. She explained about the self-realization of individuals, human aspirations and desires. She gave us a clear idea about differentiating happiness and prosperity and how to achieve harmony in life. The unhappiness in life is due to lack of fulfilment in relationship. Human beings spent more time on accumulating wealth and spoil the relationships. There is a conflict in thoughts because of not maintaining the relationships in personal and professional life. Right understanding is also necessary which will help in fulfilling the relationship in individuals. The priorities in the human life have to be decided based on their values. Mutual happiness and mutual relationship, mutual prosperity between individuals by having right understanding and right feeling. She explained the importance and necessity of the inclusion of the human values in higher education. Human beings living with human consciousness live in harmony. Harmony in family, society and harmony with nature are important in life. A state of situation, if there is harmony, it is naturally acceptable. Happiness is stated to be in harmony. She also explained about the difference between prosperity and happiness. Self-exploration is important to live in harmony with family, institution, society etc. She concluded that right education should be based on knowing, assuming, recognizing and fulfilling based on natural acceptance.

The coordinator of the webinar summarized the important points presented by and thanked her for interactive and motivational session delivered by the speaker.

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3.3 Valedictory Session

The valedictory session was scheduled and held at 3:00 PM after completion of last session of webinar. Ms. Jyothirmaye, Assistant professor of ECE department had given the vote of thanks speech. She thanked all the dignitaries of the webinar for providing opportunity for conducting this webinar. She thanked all the participants including faculty and students of our institution and other institutions for patiently listening and actively participating in the webinar. She also thanked Dr. Satya Srinivas sir for providing support in setting up the google forms for registration, collecting feedback from the participant and issuing the certificates to the participants.

The coordinator of the session Dr. S. Vallisree expressed her sincere thanks to the Convener of the program Dr. P. Vijai Bhaskar sir for his continuous guidance starting from beginning till the completion of webinar. She also thanked Ms. Jyothirmaye for anchoring the program the entire day. Participants were asked for feedback, they responded and felt the webinar is planned and conducted well and the sessions are really brainstorming.



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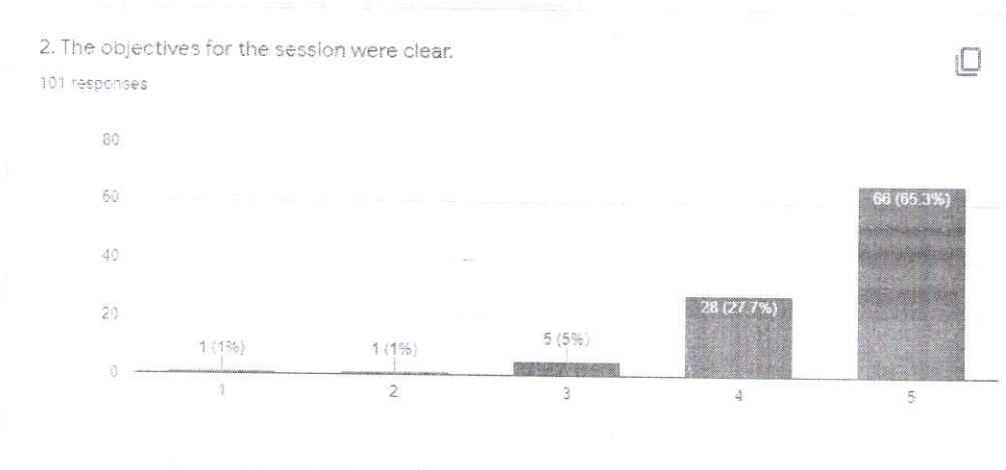
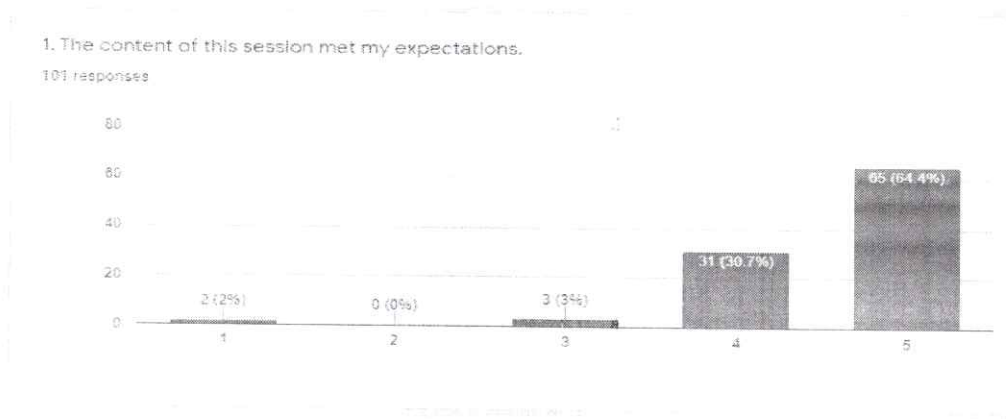
4. Participants' Feedback

The feedback of participants is positive; the following are the comments given by participants:

- The topics/sessions were well planned, structured and organized.
- We have obtained knowledge about the National Educational Policy-2020.
- The participants are happy with the discussion about the various aspects of NEP-2020 and the flexibility it provides to the students on higher education.

4.1 NEP webinar feedback

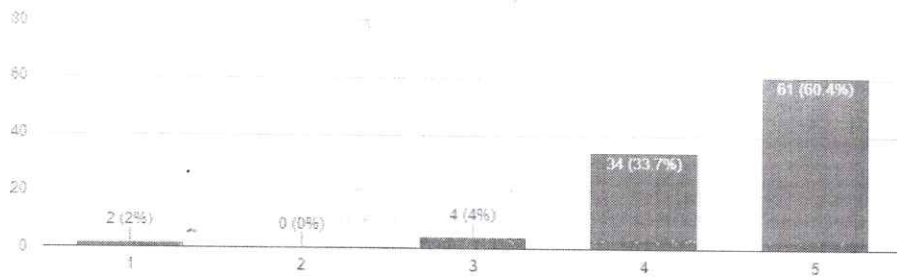
The feedback on the scale of 1 to 5, 5 being the highest for different aspects with regard to session are given below:



3. The method of instruction was appropriate.



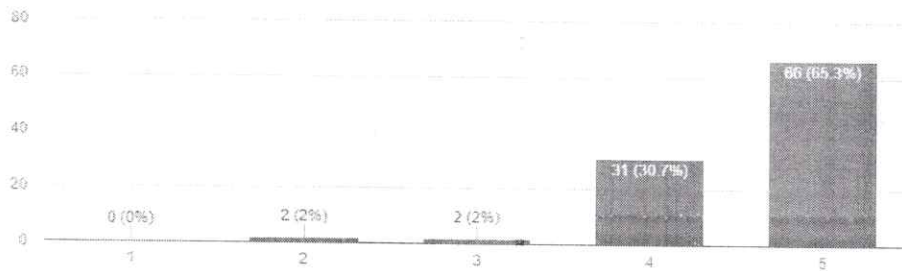
101 responses



4. The presentation was clear, understandable, and well organized.



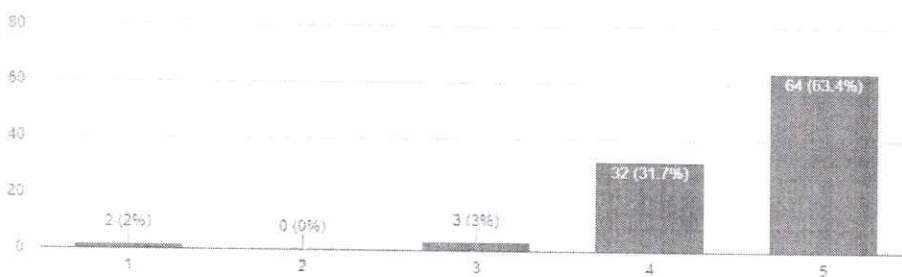
101 responses




5. Does this session helped in gaining awareness about the National Education Policy - 2020



101 responses

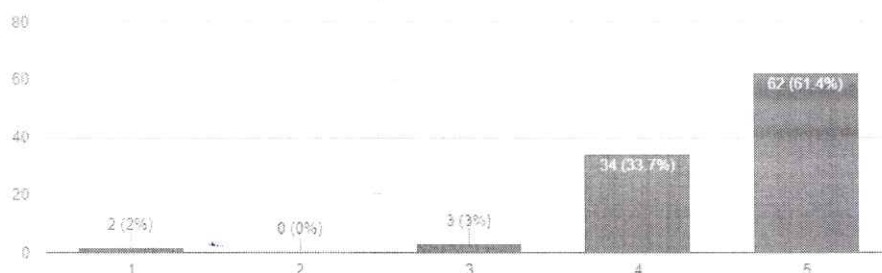



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6. The session helps me to understand the policies which can be adopted in higher education

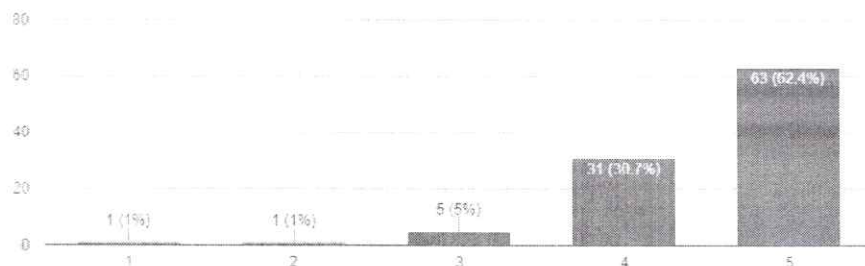


101 responses



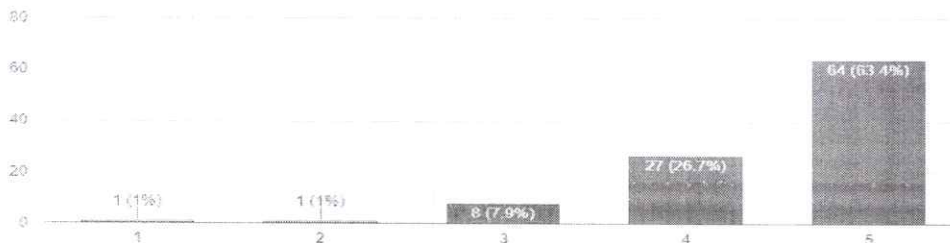
7. The session helps to deepen my understanding about the National Education Policy

101 responses



8. The session assists me to think creatively and innovatively that will enrich my professional career.

101 responses



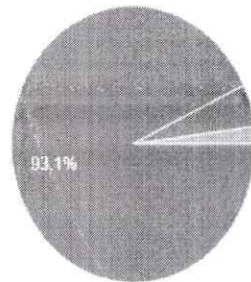
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9. This session length was:

101 responses



- aptly
- too long
- too short

10. Describe a specific aspect of this session that will be beneficial to you to become a successful professional.

Good

-
good information on NPE-2020
kindly share the proceedings
about life

Creative Thinking in NEP
YES

What to choose for career and what are the things that are considered for a happy and prosperous life

Human Values in NEP

Human values

Concept of Harmony and Happiness

Universal Human Values

National policy of education and relation importance
about human values

Deep understanding of the vision of NEP 2020

Relationships and self happiness

OVERVIEW OF NATIONAL EDUCATION POLICY (NEP)

Human Values and Ethics

FIRST SESSION: AWARENESS ABOUT NATIONAL EDUCATION POLICY

Many

Human Relations

Nothing

Overview of NEP and Human value

I can put it into practice

Human aspiration

gaining some awareness on national education system

Right relationship

To know about NEP

OVERVIEW OF NATIONAL EDUCATION POLICY (NEP)

About NEP and human relationship

How NEP 2020 is going to change the Education System was interesting.

Human values and how to contribute to development of Happiness

NEW ACADEMIC STRUCTURE

Elaboration of NEP for understanding the need for future education

clear idea about national education policy and importance of human values.

highlights of NEN 2020

Good

Opinion on Education need to change by Students

Yes

NEP

They simply discussed the thing which already available.

Education policy

Dr. Meenakshi madam's session inputs are good.

RESPONSIBILITIES TOWARDS SOCIETY

Everything is nice

New academic structure

Human values

session was excellent

No comments

Education to all levels

NA

entire session is very useful

Future of education in India

Good one

Yes

Information

New ideas

NEP 2020

National Education scheme

Got information about NEP

Multi disciplinary awareness among students

Very useful

11. Please offer any specific suggestions to improve this session in the future.

No

-

no

NO

Nil

Nothing

NIL

Good

NA


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share the content

Good

It can be Branch specific for Engineering Courses

more information about NEP is reqd.

Please conduct more sessions like this.

Good session

satisfied

IT IS ONLY THEORITICAL CONCEPT

Need more sessions like this

UHV session can more interactive

Ntg

Time to be extent for understanding

yes

Sessions are so good, so no suggestions.

Good organization

They should discuss implementation part, merit and demerit of the policy. Is presently available teaching professionals are ready for this. Also discuss the technical challenges and government plan to improve skill of existing faculties.

No suggestions

EVERYTHING IS GOOD

We need more sessions

Continue the same

nothing

No comments

good session

All good

Yes

It was organized good

None

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5. Annexures

5.1 Annexure-I: e-mails received from AICTE

4/20/2021

Gmail - Fwd: Conduction of webinar/seminar on "Implementation of National Education Policy (NEP) 2020"



Dr. Vallisree Sivathanu <vallisrees@gmail.com>

Fwd: Conduction of webinar/seminar on "Implementation of National Education Policy (NEP) 2020"

1 message

Dean Academics Goet <deanacademics.goet@gmail.com>
To: "Dr. Vallisree Sivathanu" <vallisrees@gmail.com>

Tue, Mar 23, 2021 at 10:47 AM

with regards

Dr. Vijai Bhaskar Polapragada
Dean Academics
GCET, Cheeryal (V), Keesara (M)

----- Forwarded message -----

From: Udaya Susarla <uksusarla@gmail.com>
Date: Sun, Feb 28, 2021 at 7:33 AM
Subject: Fwd: Conduction of webinar/seminar on "Implementation of National Education Policy (NEP) 2020"
To: goetbaco <goetbaco@googlegroups.com>

Dean, Academic is requested to arrange for the webinar/ seminar

----- Forwarded message -----

From: no-reply <admin@aicte-india.org>
Date: Sat, 27 Feb 2021 at 3:59 PM
Subject: Conduction of webinar/seminar on "Implementation of National Education Policy (NEP) 2020"
To: <uksusarla@gmail.com>

Dear Director/Principal,
AICTE Approved Institute

The National Education Policy 2020 (NEP 2020), outlines the vision of India's new education system. The new policy replaces the previous National Policy on Education. The policy is a comprehensive framework for elementary education to higher education as well as vocational training in both rural and urban India. The policy aims to transform India's education system.

As per directions of the Ministry of Education, Every institution should conduct one webinar/seminar on "Implementation of National Education Policy (NEP) 2020" within next two months i.e. March & April 2021.

Therefore, it is requested to organise one webinar/seminar in your institution for faculty & students. It is also possible that you might have already conducted webinar/seminar in your institute earlier but still you may conduct another one.

Hence, it is requested to please conduct one more webinar/seminar in your institution with your resources and share the date for webinar/seminar. You may also conduct more webinar/seminar if you wish and details may be furnished with following link:

<https://forms.gle/amuyaMsGjS8RiPcc6>

(Link for providing details)

For further details, you may contact at -

Email: nepseminar@aicte-india.org

Phone: 011-29581120, 295811

With warm regards,
AICTE Training and Learning (ATAL) Academy,
All India Council for Technical Education

<https://mail.google.com/mail/u/0/?ik=7a65c9763c&view=pt&search=all&permthid=thread-f%3A1694998504731545451&siml=msg-f%3A1694998...> 1/2


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4/15/2021

Gmail - Fwd: Conduction of webinar/seminar on "Implementation of National Education Policy (NEP) 2020"



Dr. Vallisree Sivathanu <vallisrees@gmail.com>

Fwd: Conduction of webinar/seminar on "Implementation of National Education Policy (NEP) 2020"

Dean Academics Goet <deanacademics.goet@gmail.com>
To: "Dr. Vallisree Sivathanu" <vallisrees@gmail.com>

Tue, Mar 23, 2021 at 10:47 AM

with regards

Dr. Vijai Bhaskar Polapragada
Dean Academics
GCET, Cheeryal (V), Keesara (M)

----- Forwarded message -----

From: Udaya Susarla <uksusarla@gmail.com>
Date: Thu, Mar 11, 2021 at 12:52 PM
Subject: Fwd: Conduction of webinar/seminar on "Implementation of National Education Policy (NEP) 2020"
To: Dean Academics Goet <deanacademics.goet@gmail.com>, Dr.P.Vijaya Bhaskar <pvjajbhaskar@gmail.com>

----- Forwarded message -----

From: no-reply <admin@aicte-india.org>
Date: Thu, 11 Mar 2021 at 12:30 PM
Subject: Conduction of webinar/seminar on "Implementation of National Education Policy (NEP) 2020"
To: <uksusarla@gmail.com>

Dear Sir/Madam,

This is in continuation to our earlier mail regarding the Conduction of webinar/seminar on "Implementation of National Education Policy (NEP) 2020". Following points are being communicated to you for effective conduction of webinar/seminar: -

1. Institute may use the logo of AICTE for webinar/Seminar banner.
2. Institution those who organise seminar/webinar will be issued a digital certificate of Appreciation from AICTE provided the institution submit reports, photographs and more than 100 participants attended the seminar/webinar.
3. Please find attached herewith, List of Experts (Panelists), if you wish, you may also contact/invite them for webinar/seminar. You may also engage other experts.

Hence, it is again requested to conduct one webinar/seminar in your institution and share the date for webinar/seminar. You may also conduct more webinar/seminar if you wish and details may be furnished with following link:

<https://forms.gle/amuyAMsGjS8RiPco6>

(Link for providing details, Please ignore if shared already)

We will request a detailed report, photograph and no. of participants through separate link later.


For further details, you may contact at -

Email: nepseminar@aicte-india.org

Phone: 011-29581120, 295811

PFA:- <https://drive.google.com/file/d/1D9yGrHcyOnHk76ODVzKj2o9eE5qDixlI/view?usp=sharing>

<https://mail.google.com/mail/u/0?ik=7a65c9753d&view=pt&search=all&permmsgid=msg-f%3A1594998636313186103&siml=msg-f%3A1694998...> 1/2


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Account details of Resource Persons – NEP Webinar

The following are the account details of the resource persons of the webinar conducted on 'Implementation of National Education Policy – 2020' on 9th April 2021.

1) Dr.M.Meenakshi

Account Name: Dr. Meenakshi, M
Bank: Canara Bank
Branch: Dr. AIT BRANCH
Account No.: 04862010017987
IFSC CODE: CNRB0000033

2) Dr.R.Rajammal

Account Name: R. Rajammal
Bank: State Bank of India
Branch: Setaiyur Branch
Account No.: 30005533724
IFSC Code: SBIN0007948

3) Dr.S. Ushakumari

Account Name: Ushakumari S
Bank: State Bank of India
Branch: THIRUVANANTHAP
Account No.: 57006014380
IFSC code: SBIN0070268

S. Vallisree
Dr.S.Vallisree
Coordinator

P. Vijai Bhaskar
Dr.P.Vijai Bhaskar
Dean-Academics

To
A/c
to
Dr. S. Vallisree
Each Person
15/04/21

Scanned with CamScanner

S
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Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

5.3 Annexure-III: NEP webinar invitation brochure*

 **GEEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY**
(UGC Autonomous Institution Accredited by NBA & NAAC, Permanently
Affiliated to JNTUH, ISO 9001:2015 certified)
Cheeryal (V), Keesara (M), Medchal, Dist. 501301



Webinar on
'Implementation of National Education Policy – 2020'

Resource Persons

 Dr. M. Meenakshi, Professor Dr. Ambedkar Institute of Technology	 Dr. R. Rajammal, National Award Winner (Best Teacher) Educational Consultant Teacher Trainer Social Ambassador	 Dr. S. Ushakumari, Professor College of Engineering Trivandrum
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Target Audience: Faculty and Students are invited

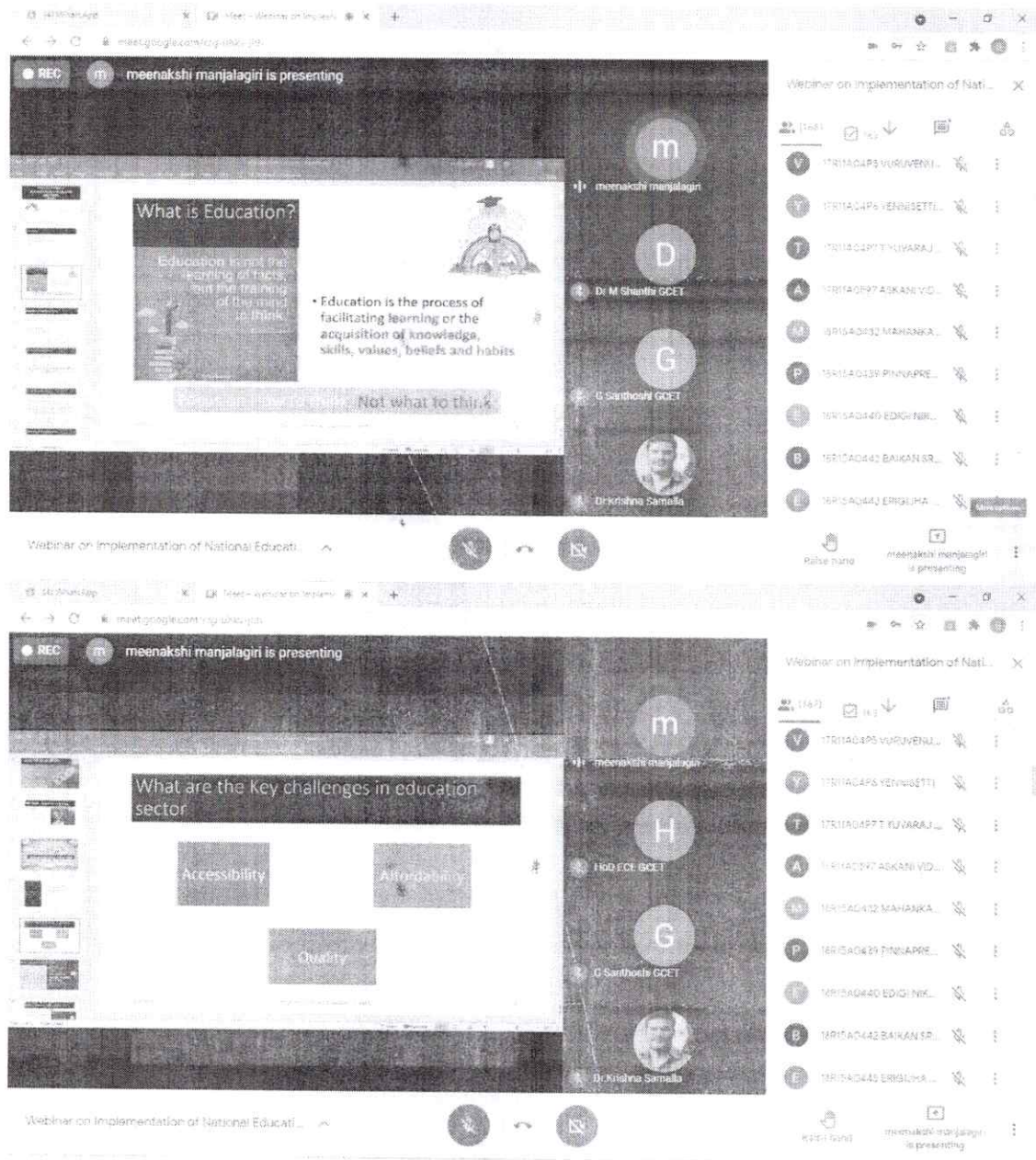
9th April 2021

09:30 AM – 11:00 AM 11:00 AM – 12:00 noon 2:00 PM – 3:00 PM

Registration Link: <https://forms.gle/c7dZtzy7JU4UMVZ8>
e-certificates will be provided to active participants


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5.4 Annexure-IV: NEP webinar photos




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meet.google.com/... meenakshi manjalagiri is presenting

Early Childhood Education: Learning in the Formative Years

Dr.G.NFERAJA RANI G... and 134 more

meenakshi manj...
Arii Kumar Pupp...
Dr. Puja S Prasa...
thakshor bommar...
Dr.Arkastina Sarma...
Sai Kishore V...
Sowjanya Maddi...

Webinar on implementation of National Educ...

Type here to search

meet.google.com/... VOILET.PADMAJA G... and 162 more

Primary and secondary education

Different mother tongues, common butter tongue!

Amul Speaks your language!

- Language is a medium of instruction issue: vernacular education as the primary medium of instruction till 5th grade "wherever possible".
- Teaching coding to kids (8th grade & above)
- The focus on vocational education from secondary school level.
- Exposure of grade 6-8 students to important vocational crafts such as carpentry, electric work, metal work etc.
- By 2025 at least 50% of learners through school and higher education system to have exposure to vocational education.

Webinar on Implementation of National Educ...

Type here to search

[Handwritten Signature]
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 Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301

WinWithManju is presenting

The famous statement of Nelson Mandela is displayed at the entrance of the University of South Africa thus:

Destroying any nation does not require the use of atomic weapons or the use of long-range missiles. It only requires lowering the quality of education and allowing cheating in the examinations by the students.

Manju Sujith

Webinar on Implementation of Na...

11:01

Suraj E

SURAJPATHADIRI GCET

Shreeg

Sowmi

T.N. Nissak Manjhar

UDAYAKI GIDIGAM G...

UDILAJA SREEKANTH G...

Webinar on Implementation of National Educ...

WinWithManju is presenting

WinWithManju is presenting

Higher Education - The Way Forward

This policy envisions a complete overhaul and re-emergence of the higher education system to overcome these challenges and thereby deliver high-quality higher education, with equity and inclusion. The policy's vision includes the following key changes to the current system.

Manju Sujith

Webinar on Implementation of National Educ...

WinWithManju is presenting

11:34

Kanish Vjay Kumar GCET

KASTURI NAGARAJU...

KOTIKANI PRANJAN K...

Keerthi Manojkand GC...

KOLA PRAVEEN, GCET

KOLUBU VENKATESH G...

Lavanya Rajguru

Webinar on Implementation of National Educ...

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WinWithManju is presenting

Higher Education - The Way Forward

Examine 1 year, 2 year, 3-4 year Graduation and Master's Programs

PR11AD4K6 BANKA SHARDN BLESSY has left the meeting

Webinar on Implementation of National Education...

Participants: Rajama, Alphonsa Maria GCEET, Answathy Rajan, Manju Sajish

Webinar on Implementation of National Education... (126)

BHAINAZ REGUM GCEET 11:46 Yes thank

Sowjanya Maddireddy 11:45 Thank

10R15A0439 PINNAREDDY MEMASRI 11:43 Yes thank

Laxmya Magdum 11:41 yes thank

B. SREELATHA BCET 11:38 Yes thank

WinWithManju is presenting

WinWithManju is presenting

Higher Education - Quiz

How many years would a student (who has completed 4 year graduation) have to study to complete Post graduation?

A. 2 years
B. 1 year

Webinar on Implementation of National Education...

Participants: Rajama, Alphonsa Maria GCEET, Answathy Rajan, Manju Sajish

Webinar on Implementation of National Education... (126)

Dr DEVAIAH MALKAPURAM GCEET 11:55

M LAXMI GCEET 11:55

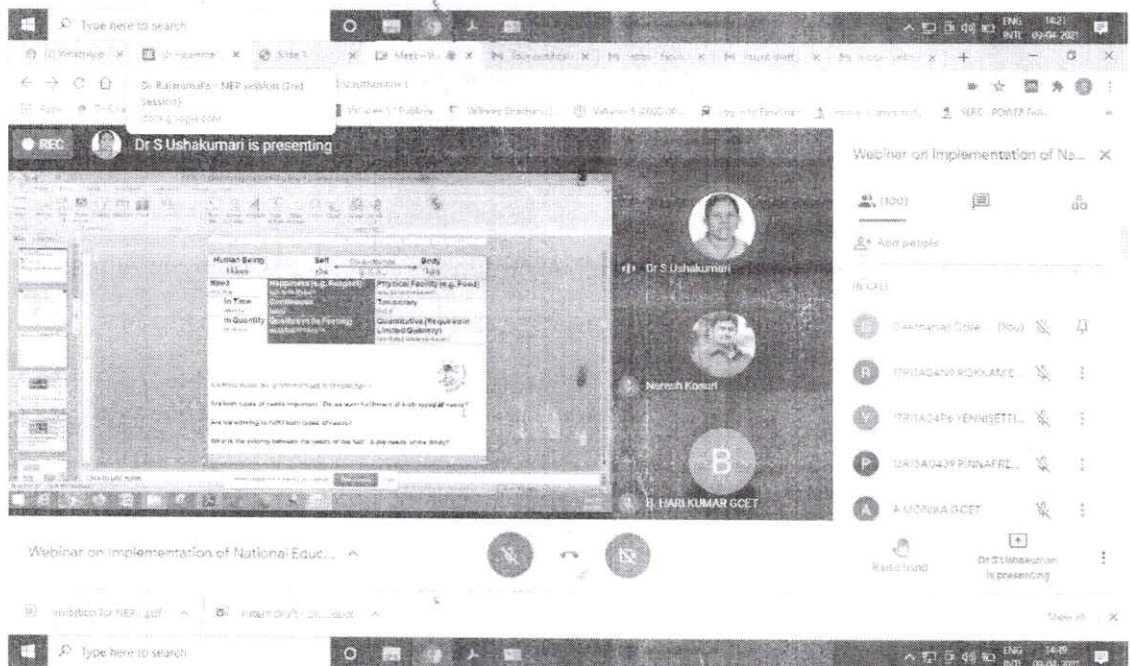
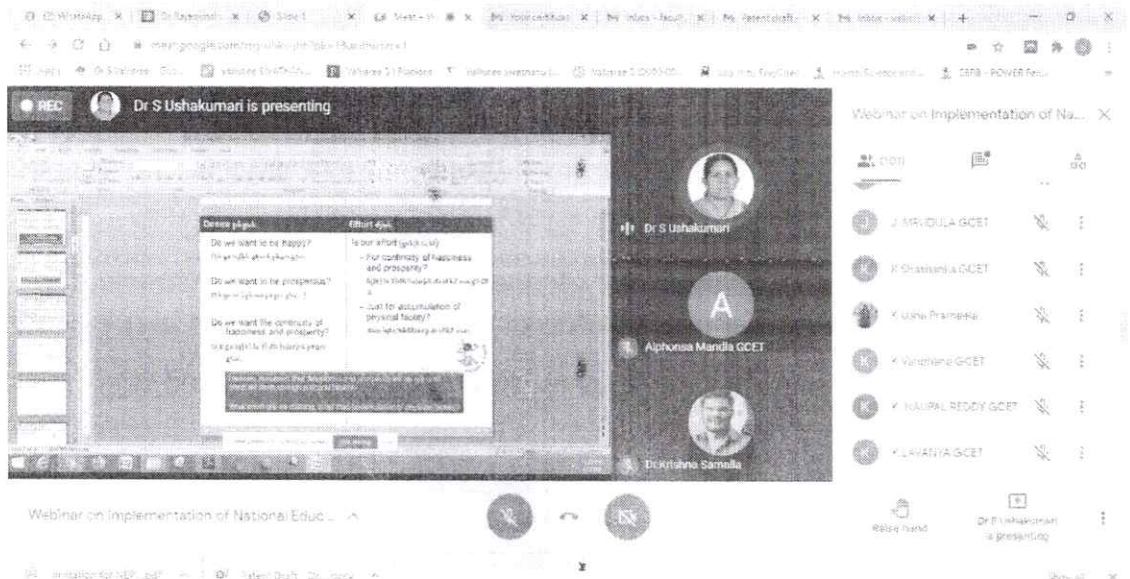
VIJAYA LAKSHMI ZCEET 11:56

E Divyapriya GCEET 11:56

prati kumar 11:55

WinWithManju is presenting

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Cheeraj (V), Keesara (M), Medchal Dist, (T.S.)-501 301.

5.5 Annexure-V: List of participants

S.No	Full Name	Institution
1	Vemuri Satya Srinivas	Geethanjali College of Engineering and Technology
2	Dr.P.Vijai Bhaskar	Geethanjali College of Engineering and Technology
3	Dr.S.Vallisree	Geethanjali College of Engineering and Technology
4	S.Jyothirmaye	Geethanjali college of Engineering and Technology
5	Dr Krishna Samalla	Sreenidhi Institute of Science and Technology
6	Kalyani chilamakuri	Geethanjali college of engineering and technology
7	N Radhika Amareshwari	Geethanjali College of Engineering and Technology
8	P.Archana	Geethanjali college of engineering and technology
9	A MONIKA	Geethanjali college of engineering and technology
10	V Manjula	Geethanjali College of engineering and technology
11	Dr.Allu Uma Devi	Geethanjali College of Engineering and Technology
12	A.CHANDRAKALA	GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
13	Dr.Sk.Nuslin Bibi	GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY.
14	Pinnapreddy Hemasri	Geethanjali college of engineering and technology
15	K Nagaraju	Geethanjali College of Engineering and Technology
16	V. NAGA SUHASINI	Geethanjali College of Engineering and Technology
17	Dr.Nemani Subadra	Geethanjali College of Engineering and Technology
18	K.Usha Prameela	KLEF
19	K.LAVANYA	Geethanjali College of Engineering and Technology
20	Voleti.Padmaja	Geethanjali College of Engineering and Technology

21	A Shiva kumar	Geethanjali College of Engineering and Technology
22	Nagi Reddy Nalivela	Geethanjali College of Engineering and Technology
23	Mr. AADHARI SANTHOSH	GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
24	S.KrishnaPriya	Geethanjali College of engineering and technology
25	Swapna G	Geethanjali college of engineering and technology
26	Dr. G. Mahesh	Geethanjali College of Engineering and Technology
27	Dr K. Venkateshwarlu	Geethanjali College of Engineering and Technology
28	B.Mamatha	Geethanjali college of engineering & technology
29	Suneetha Emmela	Bapatla Women's Engineering College
30	Dr. Ramakanta Mohanty	GCET
31	D SANTHOSH KUMAR	AVN INSTITUTE OF ENGINEERING AND TECHNOLOGY
32	Lavanya Maguluri	Geethanjali Institute of Engineering and Technology
33	GANTI SREE LAKSHMI	Geethanjali college of Engineering and Technology, Hyderabad
34	VARDHINI R N	GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
35	venkata lakshmi jamili	BAPATLA ENGINEERING COLLEGE, BAPATLA
36	GIDIGAM UDAYASRI	GEETHANJALI INSTITUTE OF TECHNOLOGY AN SCIENCE
37	K DURGA KALYANI	Geethanjali College of Engineering and Technology
38	B.Ramu	Gcet
39	Ravikanth Thogarcheti	Geethanjali college of Engineering and Technology
40	A. Ramesh	Geethanjali college of Engineering and Technology
41	Mr.K.NAUPAL REDDY	GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY.

42	Erukala Mahender	Geethanjali College of Engineering and Technology
43	SaiKishore V.	GCET Hyderabad
44	P.CHANDRA PRAKASH REDDY	Geethanjali college of engineering and technology
45	M.UMARANI	Geethanjali College of Engineering and Technology
46	B.SUBBARAO	GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
47	S. Lalitha	Geethanjali College of Engineering and Technology
48	Ketha Swarupa	Gcet
49	Mrs.SHAINAZ BEGUM	GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
50	M VISHWASHANTHI	GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
51	B. Sreelatha	Geethanjali College of Engineering and Technology
52	DR. SHANTHI MAKKA	GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
53	SEELABOYINA RADHA	GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
54	M.Sowjanya	Geethanjali College of Engineering and Technology
55	Dr. B. Mamatha	Geethanjali college of engineering and technology
56	Dr.Madhuri Bayya	Geethanjali College of Engineering and Technology
57	M.Laxmi	Geethanjali College of Engineering and Technology
58	Dr S Saritha	GCET,Cheeryal,Telangana
59	G.Padma	Geethanjali College of Engineering and Technology
60	K Shashanka	Geethanjali College of Engineering and Technology
61	M.Murali	Geethanjali college of engineering and technology
62	Ramanjaneyulu Seggem	Geethanjali College of Engineering and Technology

63	K NARESH BABU	Geethanjali college of engineering and technology
64	Dr. Rajesh K Shrivastava	Geethanjali College of Engineering and TEchnology, Hyderabad
65	Dr.K.Shashi kala	Geethanjali College of Engineering and Technology
66	K.Vandhana	Geethanjali College of Engineering and Technology
67	Dr. M. Shoukath Ali	Geethanjali College of Engineering and Technology
68	M VIJAY BHASKER REDDY	Geethanjali College of Engineering and Technology
69	Parvathi Siva Jyothi Bhogadi	Geethanjali College of Engineering and Technology
70	M.P. Molimol	Geethanjali College of Engineering and Technology
71	ALPHONSA MANDLA	GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
72	B.Suneetha	Geethanjali College of Engineering and Technology
73	B.Leelaram Prakash	Geethanjali College of Engineering and Technology, Hyderabad
74	E . SWAPNA	Geethanjali college of engineering and technology
75	Kollaparathi Vijaya Lakshmi	Geethanjali college of engineering and technology
76	Subhash kamal	GCET
77	Dr. J pardha saradhi	Gcet
78	kamedkar	Geethanjali college of engineering and technology
79	J Bhargavi lakshmi	gcet
80	Puja Prasad	Geethanjali College of Engineering and Technology Hyderabad Hydera
81	G Y Vybhavi	Geethanjali College of Engineering and technology
82	V Shiva Narayana Reddy	Geethanjali College of Engineering and Technology
83	Dr. A. Sita Madhavi	Geethanjali College of Engineering and Technology

84	V. Ramaiah chary	Geethanjali College of Engineering and Technology
85	Mrs.K.Swapna	Geethanjali College of pharmacy
86	S POORNA CHANDER RAO	GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
87	Y Anil	Geethanjali College of Engineering and Technology
88	B.Vanaja Rani	Geethanjali College of Engineering and Technology.
89	K.Shivakumar	Geethanjali College of Engineering and technology
90	Amirineni Rama L Padmaja	Geethanjali college of engineering and technology*
91	Dr.Shankar Jakkula	Geethanjali College of Engineering and Technology Hyderabad
92	R V Durga	Geethanjali College of Engineering and Technology
93	G.V.Vigneshwara Swamy	Geethanjali college of Engineering &Technology ,Hyderabad
94	M ANAND	Geethanjali college of engineering and technology
95	Annaram Sowjanya	Geethanjali college of engineering and technology.
96	C Esther Varma	Geethanjali College of Engineering and Technology
97	S. L. Anusha	Geethanjali college of engineering and technology
98	R.Vijaya sree	Mallareddy college of engineering
99	J. Mrudula	Geethanjali college of engineering and technology
100	Anusha Deshpande	Guru Nanak Institute of Technology
101	D SANTHOSH KUMAR	AVN INSTITUTE OF ENGINEERING AND TECHNOLOGY



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5.6 Annexure-VI: Sample participation certificate



Geethanjali College of Engineering and Technology

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Cheeryal (V), Keesara (M), Medchal (D) - 501301




CERTIFICATE OF PARTICIPATION

This is to certify Dr./Mr./Mrs./Ms. {{Full Name}}
from {{Other Identifier}}
has participated in Webinar on “Implementation of National Education Policy
(NEP) - 2020” organized by Geethanjali College of Engineering and Technology, on
April 9, 2021.


Dr. S. Vallisree
Coordinator


Dr. P. Vijai Bhaskar
Professor and Covener


Dr. S. Udaya Kumar
Principal





GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
(UGC Autonomous Institution)
Department of Electronics and Communication Engineering


Approved by AICTE, Affiliated to JNTUH, Accredited by NAAC & NBA, New Delhi)
Cheeryal (V), Keesara (M), Medchal District, Telangana – 501 301

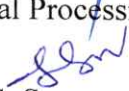
Date: 30.03.2021


CIRCULAR


Signal Processing and Control Systems Group, Department of Electronics and Communication Engineering in association with IEEE Robotics and Automation Society (IEEE RAS), IEEE SB GCET is planning to conduct a guest lecture for the benefit of III year students of B.Tech (ECE) which would enable the students to understand the practical hardware implementation of DSP algorithms.

Resource Person: **Dr. N. Balaji**
Date and Time: **3rd April, 2021 (Saturday), 9:30AM to 11:00AM**
Title: **“Digital Signal Processors-Hardware for Implementation of DSP algorithms”**
Designation: **Professor & Director (IQAC)-JNTUK**
Link: **<https://meet.google.com/yem-quqq-pnn>**


Dr. P. Syihari
Professor and Head -Group II
Signal Processing and Control systems group


Dr. S. Suryanarayana
Professor and HoD, ECE


Dr. S. Spandana
Associate Professor and Coordinator


Prof. B. Hari Kumar
Professor and Dean, SE & CE


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Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

Copy to

- 1) Circulation to Faculty and III B.Tech Students through Whatsapp
- 2) ECE Department File



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Cheeryal(V), Keesara(M), Medchal Dist., TS - 501 301.

Department of Electronics and Communication Engineering

Date: 30-03-2021

Note Submitted to Principal:

Signal Processing & Control Systems group, Department of Electronics and Communication Engineering is planning to conduct a guest lecture on **"Digital Signal Processors - Hardware for implementation of DSP algorithms"** on 03-04-2021(Saturday) from 9:30AM to 11:00AM for the benefit of III year students of B.Tech (ECE)

Resource person: Dr. N. Balaji,
Professor & Director(IQAC) - JNTUK

The session will through on-line
be
x

In this connection, we need permission to organize the session as mentioned above and also we request you to approve the honorarium of Rs. 3000/- (Rupees Three Thousand only) to the resource person.

Thanking you,


Group Head

(P. Sri Harsha)



Faculty Coordinator

(S. Spandana)


PRINCIPAL
Geethanjali College of Engineering and Technology,
Cheeryal (V), Keesara (M), Medchal Dist., TS - 501 301.
HOD-ECE


Dean-ECE

ok

To
A/c

30/03/21



Geethanjali College of Engineering and Technology

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Cheeryal(V), Keesara(M), Medchal Dist., Telangana State – 501 301.

Department of Electronics and Communication Engineering

Report Submitted to Principal:

Signal Processing and Control Systems Group, Department of Electronics and Communication Engineering in association with IEEE Robotics and Automation Society (IEEE RAS), IEEE SB GCET is planning to conduct a guest lecture for the benefit of III year students of B.Tech (ECE) which would enable the students to understand the practical hardware implementation of DSP algorithms.

Dr. N. Balaji Professor & Director (IQAC)-JNTUK was the resource person for the guest lecture. The topic was on “Digital Signal Processors-Hardware for Implementation of DSP algorithms”

Google link: <https://meet.google.com/yem-quqq-pnn>

- Session was started sharp at 9:30 AM on 3/04/ 2021.
- Participants are all IIIrd Btech ECE students
- 129 students and 4faculty have attended guest lecture.

- . During his session he focused on the following topics
 - Lecture started with evolution of IC's
 - Discussed about basics of microprocessor, microcontrollers and DSP procesors
 - Defined Digital signal processor and its uses in Audio,communications,image manipulation,other data aquisition and data control applications.
 - Discussed Architecture of Digital Signal Processor with real time analog signals.
 - Highlighted the advantages and limitations of Digital signal PRocessors
 - Requirements of a good Digital Signal Processors.
 - Basic Features of DSP Processor.
 - Working Principles of DSP processors
 - Harvard Architecture and Von Neumann Architecture
 - Comparisions of two architecture
 - Floating- and Fixed-point numbers in DSP processors
 - Over all Perspective of the Digital Signal Processing Problem


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- General purpose Digital Signal Processors
- What are the addition features required for Digital Signal Processor
- Issues when DSP functions are implemented on IC chips
- Pipelining stages in TMS320C6x with number of cycles
- Addressing modes in DSP processor and its circular buffers
- Circular Addressing in DSP Processor

Dr. N. Balaji concluded the session by highlighting the significance of DSP Processor in real time. Session ended at 11 AM

OUTCOME: This guest lecture was very helpful to students as they are learning DSP in the present year. They have learned how the algorithms for filter design are implemented in real time and what are the real time issues that industry faces to implement DSP algorithms such as FFT, IIR and FIR filter on IC

Recorded session Link: <https://drive.google.com/file/d/1lgKgp092I3YDfueepx-KaDEXSEmrnML2/view?usp=sharing>



Coordinator

(Dr.S.Spandana)



Dean-SE&CE



HOD-ECE

- Enclosures:
- 1) Need Analysis
 - 2) Principal Approval
 - 3) Circular
 - 4) Banner
 - 5) Participant feedback.
 - 6) Attendance
 - 7) Proof of honorarium paid
 - 8) Webinar Photos


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Meet - yem-quap-pm - Google Chrome
meet.google.com/yem-quap-pm?authuser=C

Geethanjali College Engineering and Technology is presenting

18R11A04P8 YADAVALLI S... and 8 more

9:27 AM

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Cheerlyal (V), Keesara (M), Medchal District, Telangana - 501 381

ECE DEPARTMENT
GUEST LECTURE
On
"Digital Signal Processors-Hardware for Implementation
of DSP Algorithms"
By: Dr. N. Balaji, Professor & Director (IQAC)-JNTUK
in association with:
IEEE Robotics and Automation Society (IEEE RAS), IEEE SB GCET
On 3rd April, 2021 (Saturday), 9:30AM to 11:00AM

Meeting details

Meeting controls: Mute, Video, Chat, Raise hand, Turn on captions, Help

Participants: PIRATLA SRIHARI GCET, 18R11A04G1 GADILA..., 18R11A04LD BHUMPA..., 18R11A04K1 VUMMA..., S. JYOTI RIRMAYE GCET, 18R11A04M3 KAYALA..., 18R11A04M1 GARLAPATI RADHA SAILEELA SRIVIDYA joined, APPALA RAJU UPPAL, 18R11A04M1 GARLAPATI

(Handwritten Signature)
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Meet - yem-qiag-pm - Google Chrome
meets.google.com/jem-qiag-pm?authuser=0

Balaji Narayanam is presenting 19R15A0402 AKULA JAYA... and 58 more 9:33 AM

Evolution (revolution) of IC design

Integration density doubles every 18 months.

Meeting details

19R15A0403 BHURADI UMA... and 85 more 9:40 AM

REC Balaji Narayanam is presenting 19R15A0403 BHURADI UMA... and 85 more 9:40 AM

Microprocessors, Microcontrollers and DSPs

- Microprocessor is an "umbrella" term for all types of processor.
- Microcontrollers and DSPs evolved from the original microprocessors.
- Microcontrollers
 - Processor specifically designed for control applications.
- DSPs
 - Processors specifically designed for digital signal processing.
- Microprocessors
 - Processors for general purpose processing.

Meeting details

19R15A0403 BHURADI UMA... and 85 more 9:40 AM


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Meet - yee-qing-pm - Google Chrome
meet.google.com/yee-qing-pm?authuser=0

REC Balaji Narayanam is presenting

Harvard Architecture

Meeting details

(139)

- Geethanjali College Engineering ...
- Odalah Geet
- 19R15A0422 AKSHI A LAYANTH
- Balaji Narayanam
- Balaji Narayanam Presentation
- BOONDA LEELARAM PRA...

Meeting details

Meeting controls: Mute, Unmute, Video Off, Video On, Raise hand, Turn on captions, Balaji Narayanam is presenting

System tray: 10:58 AM 4/2/2021

Meet - yee-qing-pm - Google Chrome
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REC Balaji Narayanam is presenting

COMPARISONS

Von Neumann Architecture	Harvard Architecture
<ul style="list-style-type: none"> General purpose processors like Microprocessor Common program/Data Memory Complex Addressing Modes Single/Multiple Execution units General purpose Instruction set Multiple clock cycles/Instruction Extensive on-chip peripheral support (depends on processor) Control/Data processing Applications 	<ul style="list-style-type: none"> Digital Signal Processors Separate program/Data Memory Special Addressing Modes Multiple Execution units Optimizes Instruction set Single clock/sub-clock cycle per Instruction Core processor + Application specific I/O support Stream based signal processing Applications

Meeting details

(138)

- Geethanjali College Engineering ...
- Odalah Geet
- 18RT1A0489 KURAPATI KAVYA
- Balaji Narayanam
- Balaji Narayanam Presentation
- BOONDA LEELARAM PRA...
- Dr. M. Choukathi Aji

Meeting details

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System tray: 10:58 AM 4/2/2021

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Meet - ym-qzqt-gwt - Google Chrome

meet.google.com/ym-qzqt-gwt?authuser=1

REC Balaji Narayanam is presenting

A perspective of the Digital Signal Processing problem

Meeting details

(137)

- 18R11A04G1 GADILA NIDHI RED...
- 19R15A0421 KADAKAN...
- 19R15A0424 BOMMAR...
- APPALA RAJU UFFALA ...
- Balaji Narayanam
- Balaji Narayanam Presentation
- BO'NDA LEELAPAM PRA...
- Dr. M. Shoukath Ali
- Geethanjali College Eng...

Meeting details

Meeting controls: Mute, Video, Chat, Raise hand, Turn on captions, Balaji Narayanam is presenting

Meet - ym-qzqt-gwt - Google Chrome

meet.google.com/yms-qzqt-gwt?authuser=1

REC Balaji Narayanam is presenting

18R11A04B9 KURAPATI KAVYA RE... and 124 more

10:56 AM

APDMGS

Meeting details

- Geethanjali College Eng...
- Odalah GCET
- PIRATLA SRIHARI GCET
- Balaji Narayanam
- 18R11A04G1 GADILA...
- 18R11A04G0 DIVYA S...
- 18R11A04K7 ASHRAT
- 19R15A0409 MINALA...

Meeting details

Meeting controls: Mute, Video, Chat, Raise hand, Turn on captions, Balaji Narayanam is presenting

[Signature]

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Department of Electronics and Communication Engineering

Date: 03-04-2021

Need Analysis:

Digital Signal Processing is not a recent research field, but has become a powerful technology to solve engineering problems in the last few decades due to the introduction by Texas Instruments in 1982 of the Digital Signal Processor. A wide variety of solutions can be found at industry and in research fields involving DSP applications

A **DSP** is a specialized microprocessor used to perform calculations efficiently on digitized signals that are converted from the analog domain. One of the big advantages of **DSP** is the programmability of the **processor**, which allows important system parameters to be changed easily to accommodate the application. Currently, the knowledge of implementation of DSP algorithms on hardware can help students in selecting innovative projects in IVth year for Major Project.

Hence, it is very important for student to learn about DSP and its real time applications in industry.

Dean-SE&CE

8/3/4/21
HOD-ECE

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Attendance

	Participants
	Geethanjali College Engineering and Technology
1	18R11A0403 ASHIKA CHAKRAVARTHI KATTA
2	18R11A0404 BASIREDDY KEERTHAN SAI REDDY
3	18R11A0405 BHARATHA SANDEEP KUMAR
4	18R11A0411 DHARMAVARAPU VENKATA SAI KEERTHANA
5	18R11A0413 DUVASI RANJITH KUMAR
6	18R11A0416 GANDI SUSHMA
7	18R11A0417 GANDU PRAVALIKA
8	18R11A0418 GILLALA SUSHMA
9	18R11A0419 GODITHI ROHITH SAI
10	18R11A0420 GOTTIMUKKALA TEJASWINI
11	18R11A0421 GUMMALLA SAI KRISHNA REDDY
12	18R11A0423 KAMUJU VAISHNAVI
13	18R11A0429 KONDAMGARI SAISREERAM
14	18R11A0432 MAMILLAPALLI KEERTHANA
15	18R11A0433 MASAPETA HARIKA
16	18R11A0436 POLAKAM VINOD KUMAR
17	18R11A0438 RACHAGALLA MADHAVI
18	18R11A0442 V SHARUN REDDY
19	18R11A0444 VEMULA SAPALA SRUSTI
20	18R11A0446 YAMA SAKETH KUMAR
21	18R11A0453 BATTU SHASHANK REDDY
22	18R11A0456 CHIKKA MANASA
23	18R11A0459 DHARAVATH ANITHA
24	18R11A0463 GADDAM AKHILA
25	18R11A0465 GORRELLA KARTHIK MANIKANTA
26	18R11A0466 GUDDATI V CHARAN KALYAN
27	18R11A0468 J BHARADWAJ SHARMA
28	18R11A0469 JASTHI ANYA
29	18R11A0470 KANUKUNTA SUPRAJA
30	18R11A0471 KONDOJU MANISH KUMAR
31	18R11A0473 KOTA VISHWESH
32	18R11A0474 KURREMULA SAI SACHIN GOUD
33	18R11A0477 MITTAPALLI SPANDANA
34	18R11A0478 MOPIDEVI SRILEKHA
35	18R11A0480 NUTAKKI MOHITH SRI

Spudley
3/4/2021

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36	18R11A0481 PALEPOGU JAYA BHUSHAN
37	18R11A0482 PASUNOORI UMESH CHANDRA
38	18R11A0488 SAMALA RAMYA
39	18R11A0490 SEERLA RUCHISHWA
40	18R11A0494 VAGALAGANI BHANU PRAKASH
41	18R11A0498 B.V.NIKHIL TEJA
42	18R11A04A0 D SHRAVANI DURGA
43	18R11A04A1 DAMERA NAVEEN
44	18R11A04A8 GODAVARTHY HAASYA
45	18R11A04A9 GOVINDARAJULA TEJASWI
46	18R11A04B0 GUNDLAPALLY RITHIKA
47	18R11A04B3 KALAVAGUNTA SAI PRANEETH
48	18R11A04B5 KAYALA PREETHI
49	18R11A04B6 KOLKURI MAHESH
50	18R11A04B7 KOSARAJU VENKATA NAGA SRI KARAN
51	18R11A04B8 KUDIKALA SRI VAISHNAVI
52	18R11A04B9 KURAPATI KAVYA REDDY
53	18R11A04C5 PALIKA VENKAT RAMANA
54	18R11A04C8 RENATI HRITISH REDDY
55	18R11A04C9 S SAI PRANAY
56	18R11A04D1 SADE HARSHITHA
57	18R11A04D2 SAI BHASKAR NIKHIL CHAKRAVARTY M
58	18R11A04D3 SAI GANESH.P
59	18R11A04D5 SHAIK BASHA
60	18R11A04E5 ADITYA MEKA
61	18R11A04E7 BANAVATH SNEHITHA
62	18R11A04E8 B T T SUBRAMANYA SAI
63	18R11A04F1 CHAKILAM BHARGAV
64	18R11A04F3 CHERUKURI SAI NITHEESHA
65	18R11A04F7 DAKKA MANASA
66	18R11A04F9 DIGGAVI YASHASWINI
67	18R11A04G0 DIVYA SHREE
68	18R11A04G1 GADILA NIDHI REDDY
69	18R11A04G4 GURUGUBELLI SUMA
70	18R11A04G6 JAMI MAHITHA
71	18R11A04G7 JAVVADI SNEHA
72	18R11A04G9 KALAKUNTLA VINAY KUMAR
73	18R11A04H3 MACHARLA KALYANI
74	18R11A04H5 MEDIPALLY NANDINI
75	18R11A04H7 NUKALA SPANDANA
76	18R11A04H9 P DHARANI
77	18R11A04J4 SAGGIDI SRAVANI
78	18R11A04K1 VUMMADISSETTY SUMANA SARVANI
79	18R11A04K4 AILNENI ANUDEEP
80	18R11A04K6 ANNEM DEEPTHI


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82	18R11A04K8 AVULA JEEVAN REDDY
83	18R11A04L0 BHUMPALLI SINDHUJA REDDY
84	18R11A04L1 BOLAGANI DHANAREKHA
85	18R11A04L4 BURRI ESHANTH REDDY
86	18R11A04L5 CHABALA VIJAY CHANDRA CHARY
87	18R11A04L9 G SAI BHARGAV
88	18R11A04M0 GADE HARSHITH
89	18R11A04M1 GARLAPATI RADHA SAILEELA SRIVIDYA
90	18R11A04M4 K KRITHIKA
91	18R11A04M5 KAKARLA PAVAN KUMAR
92	18R11A04M6 KATA NITHYA SREE
93	18R11A04M7 KATKOJU VIDYA BHARATHI
94	18R11A04M8 KOLAKOTLA VAMSHI KRISHNA
95	18R11A04M9 KOTHAPALLY AAKASH
96	18R11A04N4 MANCHANNI MAHESHWARI
97	18R11A04N5 MANDAPURI SAITEJA
98	18R11A04N6 MANTHRI KARTHIK
100	18R11A04N7 NALLI PRATHIMA
101	18R11A04N8 NANDIMANDALAM VAGDEVI
102	18R11A04N9 PADIGAM YASHWANTH
103	18R11A04P0 PINNAMANENI SIRINI
104	18R11A04P1 POLA SRI SATYAHARSHA
105	18R11A04P2 SHAIK HUSSAIN BASHA
106	18R11A04P3 SHIRIL PRANEETH
107	18R11A04P5 T VENKATA GOPI
108	18R11A04P6 VELUPURI SHARATH CHANDRA
109	18R11A04P7 VEMULA SHIVANI REDDY
110	18R11A04P8 YADAVALLI SRIJA
111	18R15A0404 DASARI SAI SUSHMITHA
112	19R15A0402 AKULA JAYANTH
113	19R15A0403 BHURADI UMA DEVI
114	19R15A0404 BUSHAPAKA MANOJ KUMAR
115	19R15A0405 POLLE SANTOSH
116	19R15A0406 GANJI SHALINI
117	19R15A0408 CHIPIRISETTI MANOJ
118	19R15A0409 MINALAPURAM DIVYA
119	19R15A0412 GODUGU PAVITHRA
120	19R15A0420 SRIPADA NIKHIL
121	19R15A0421 KADAKANCHI SAI RAM
122	19R15A0423 KONAM SIRINAYANA
123	19R15A0424 BOMMARAPU RAMYA
124	APPALA RAJU UPPALA GCET
125	Balaji Narayanam
126	Balaji Narayanam


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127	Presentation
128	BONDA LEELARAM PRAKASH GCET
129	Dr. M. Shoukath Ali
130	KUMMARAKUNTA VICTOR GCET
131	LAKKAKULA KAVYA GCET
132	Odaiah Gcet
133	SHANKER ALETI GCET



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Department of Electronics and Communication Engineering

Feed Back Participants

Timestamp	Email Address	Name of the Participant
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4-3-2021 10:48:28	umesh0uc@gmail.com	Umesh Chandra pasunoori
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4-3-2021 11:03:47	harshith.gade0203@gmail.com	Gade Harshith
4-3-2021 11:03:58	18r11a04b6@gcet.edu.in	K. Mahesh
4-3-2021 11:04:09	18r11a04f3@gcet.edu.in	Ch. Sai Nitheesha
4-3-2021 11:04:19	18R11A04D2@gcet.edu.in	M.Nikhil.Chakravarty
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4-3-2021 11:08:24	katanithya0493@gmail.com	K.Nithya Sree
4-3-2021 11:10:27	18r11a04m5@gcet.edu.in	Kakarla Pavan Kumar
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4-3-2021 11:25:33	18r11a0427@gcet.edu.in	Kemidi Rukmini
4-3-2021 12:10:27	19r15a0421@gcet.edu.in	Kadakanchi Sai Ram
4-3-2021 12:18:28	18r11a0418@gcet.edu.in	Dhumala Akshaya
4-3-2021 12:42:12	18r11a04k8@gcet.edu.in	A.Jeevan Reddy
4-3-2021 12:43:30	sushmachunduru13@gmail.com	Sushma Ch
4-3-2021 13:02:44	bharadwaj12@gmail.com	J.BHARADWAJ SHARMA

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4-3-2021 11:02:01	18r11a0436@gcet.edu.in	P. Vinod Kumar
4-3-2021 11:02:03	naveendamera317@gmail.com	Naveen Damera
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4-3-2021 11:02:19	ashualishaik@gmail.com	Ashraf
4-3-2021 11:02:20	18r11a04d3@gcet.edu.in	SAI GANESH P
4-3-2021 11:02:22	sreeram2401@gmail.com	KONDAMGARI SAISREERAM
4-3-2021 11:02:24	18r11a04k1@gcet.edu.in	V. Sumana Sarvani
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4-3-2021 11:02:35	padigamyashwanth186@gmail.com	Yashwanth
4-3-2021 11:02:36	18r11a0478@gmail.com	Srilekha
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4-3-2021 11:02:43	18r11a04h7@gcet.edu.in	Nukala Spandana
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4-3-2021 11:02:53	shirilpraneeth1404@gmail.com	Praneeth
4-3-2021 11:02:54	18r11a0413@gcet.edu.in	D Ranjith Kumar
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4-3-2021 11:03:15	18r11a04a8@gcet.edu.in	Haasya Godavarthy
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4-3-2021 11:03:26	ailnenianudeeprao6@gmail.com	Ailneni Anudeep
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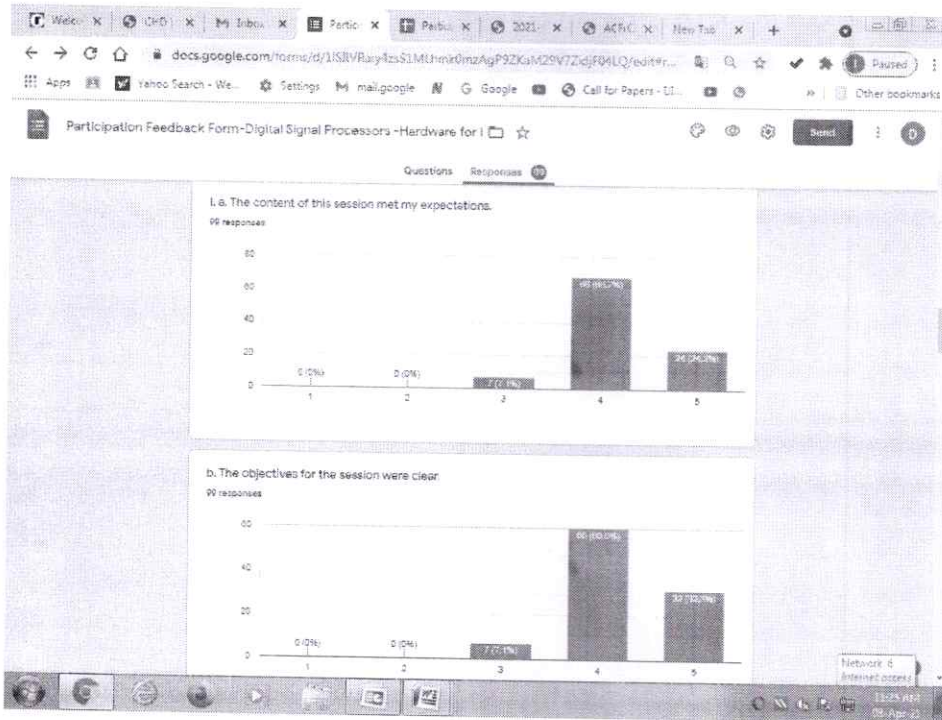
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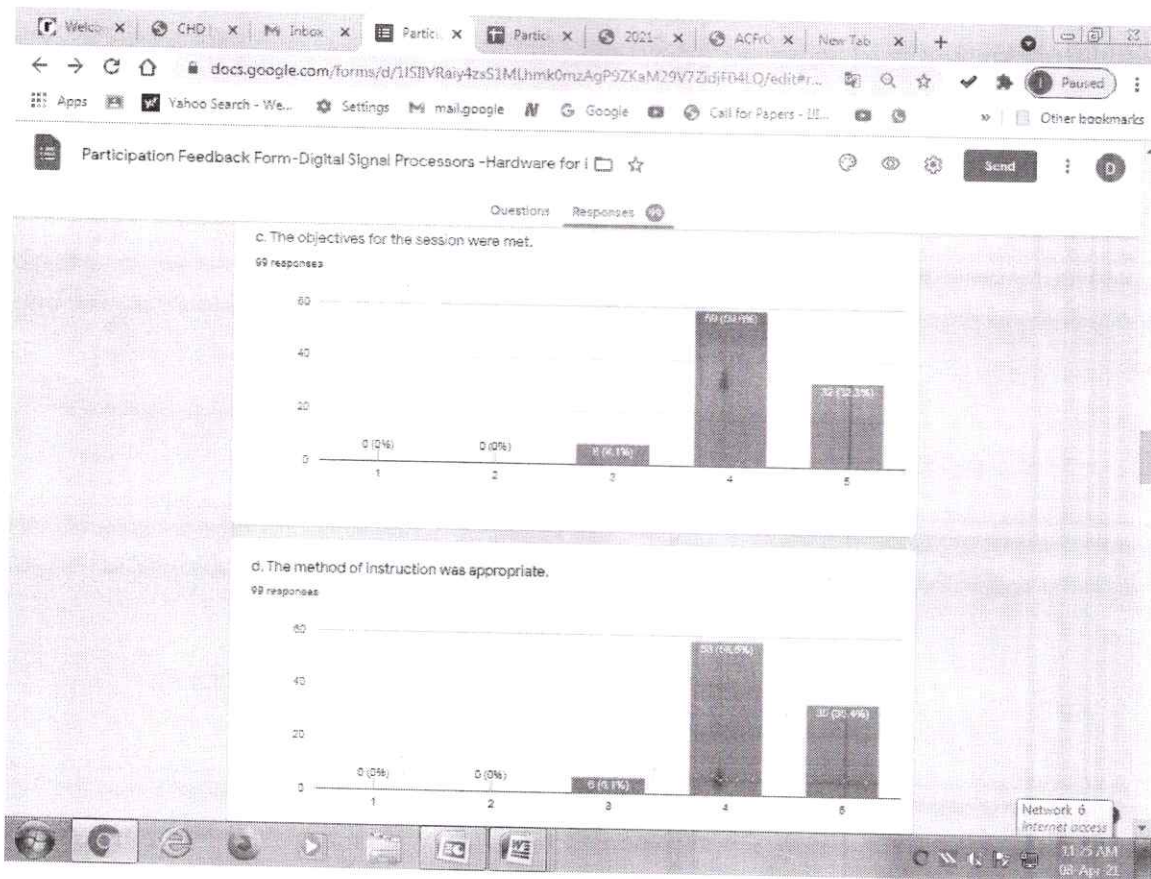
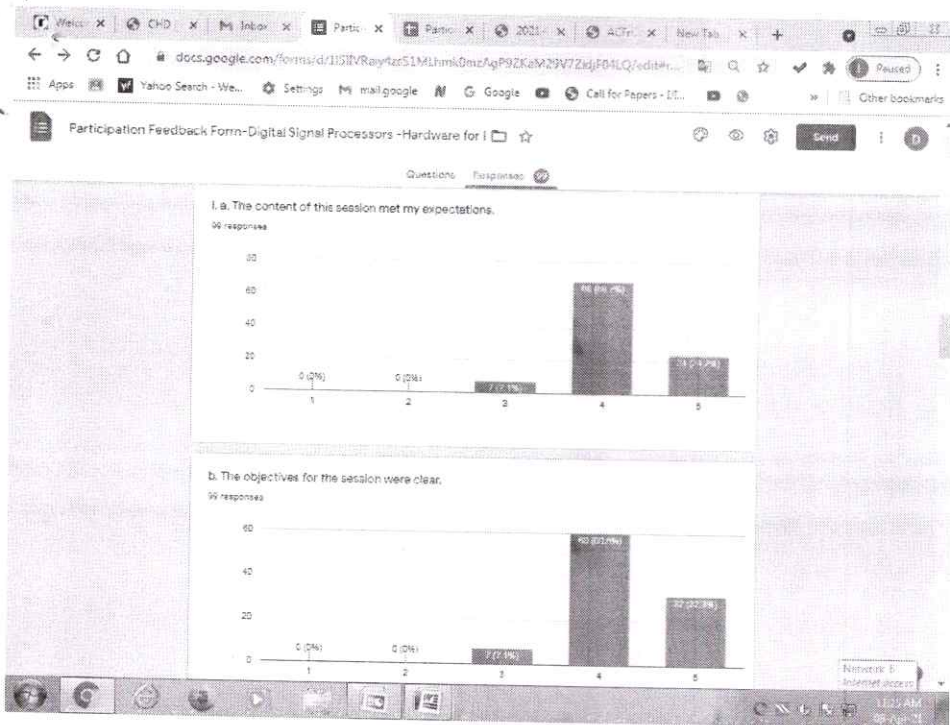
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Department of Electronics and Communication Engineering

Feedback for guest lecture on “Digital Signal Processors-Hardware for Implementation of DSP algorithms”

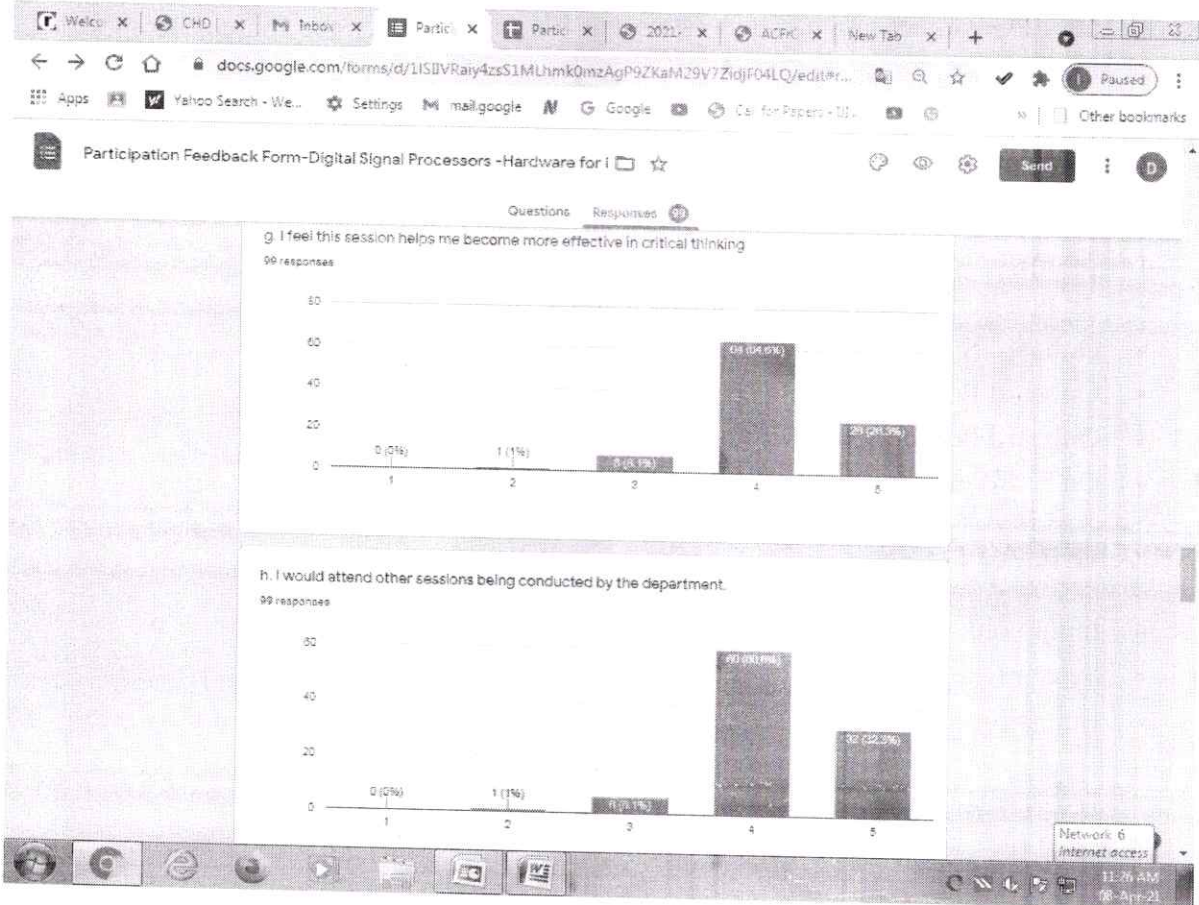
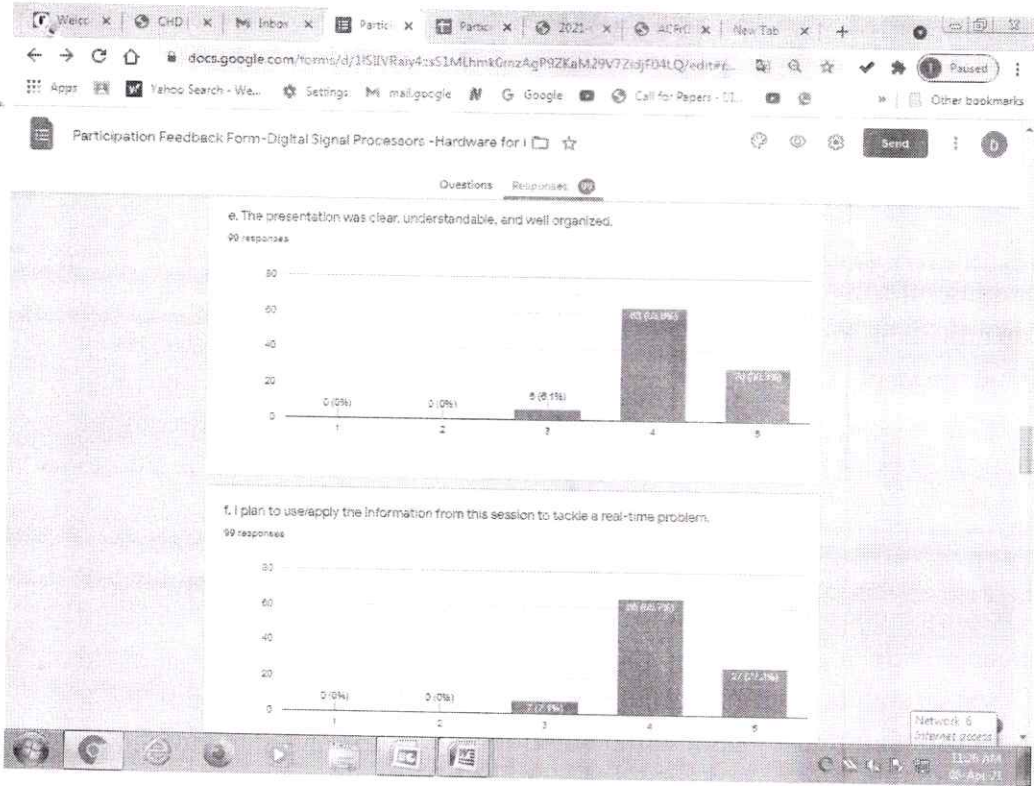



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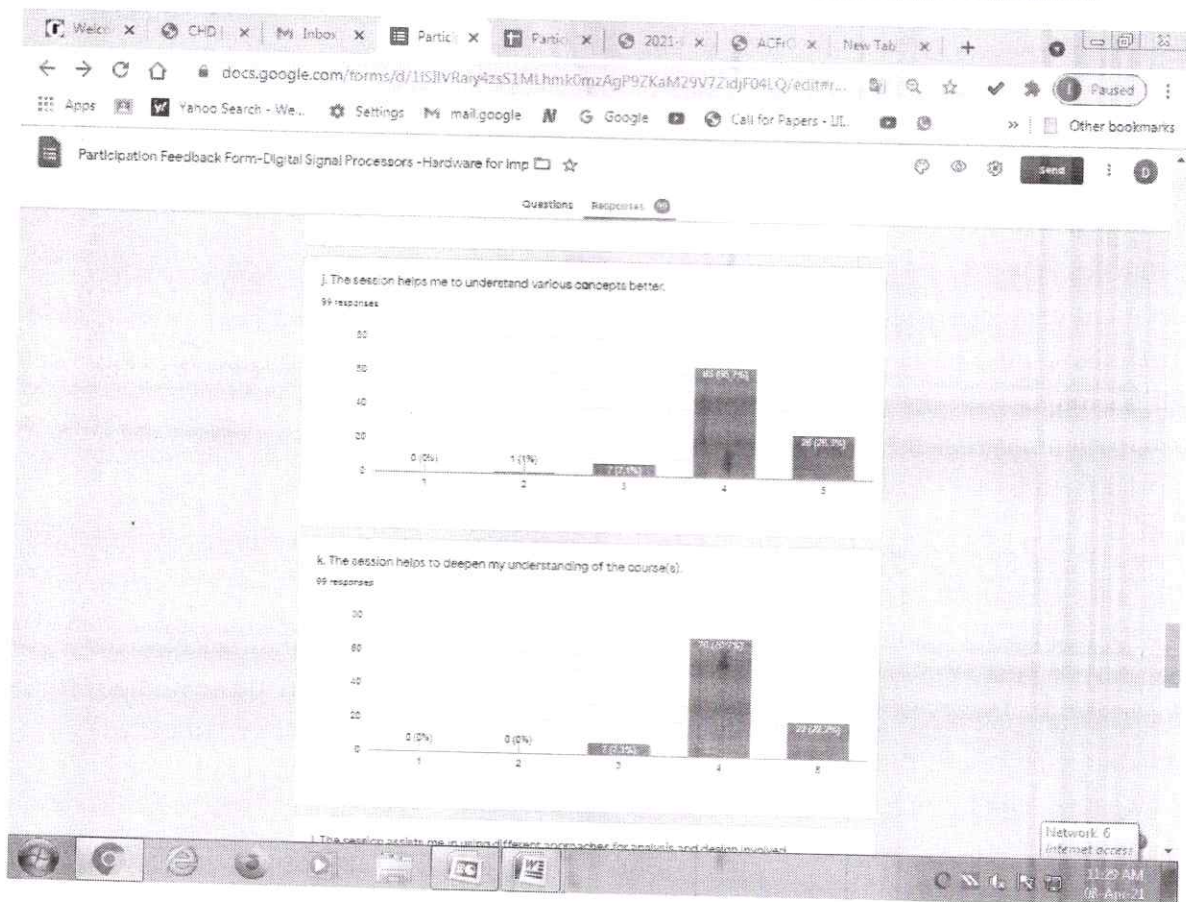
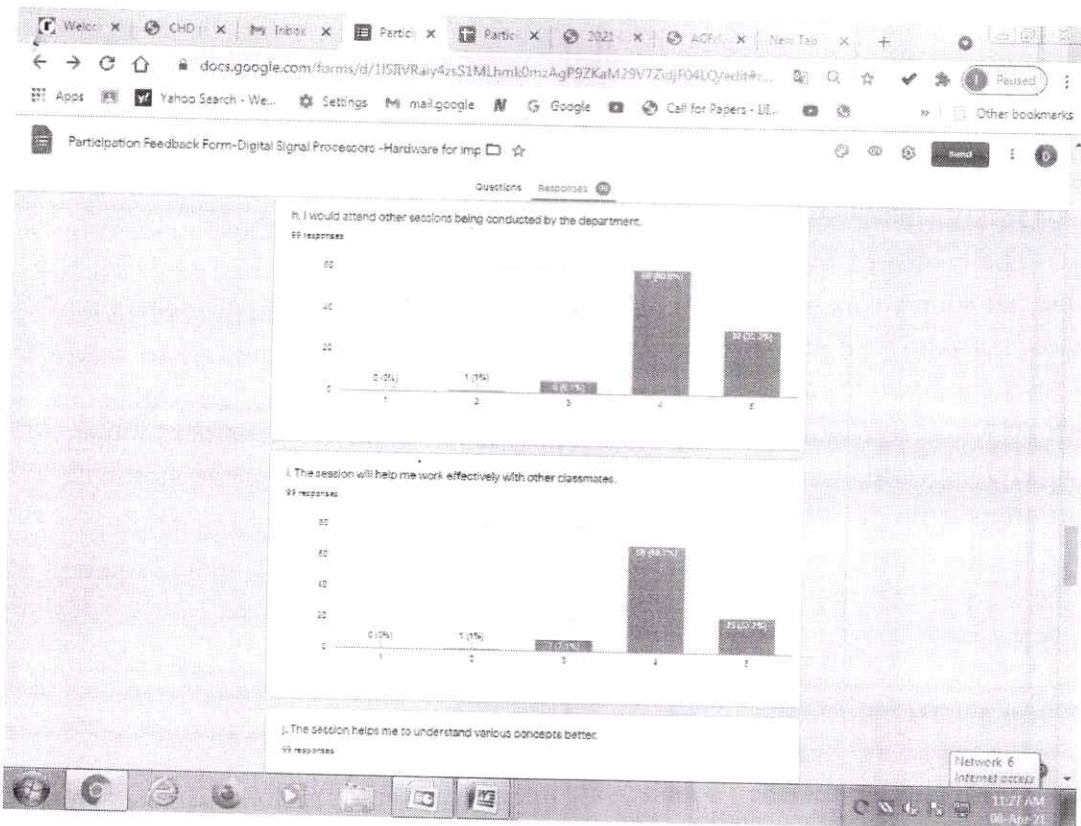


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Participation Feedback Form-Digital Signal Processors -Hardware for Imp

Questions Responses

l. The session assists me in using different approaches for analysis and design involved.

99 responses

Rating	Count	Percentage
1	0	0%
2	0	0%
3	5	5.1%
4	54	54.7%
5	35	35.3%

m. The session assists me to think creatively and innovatively that will enrich my professional career.

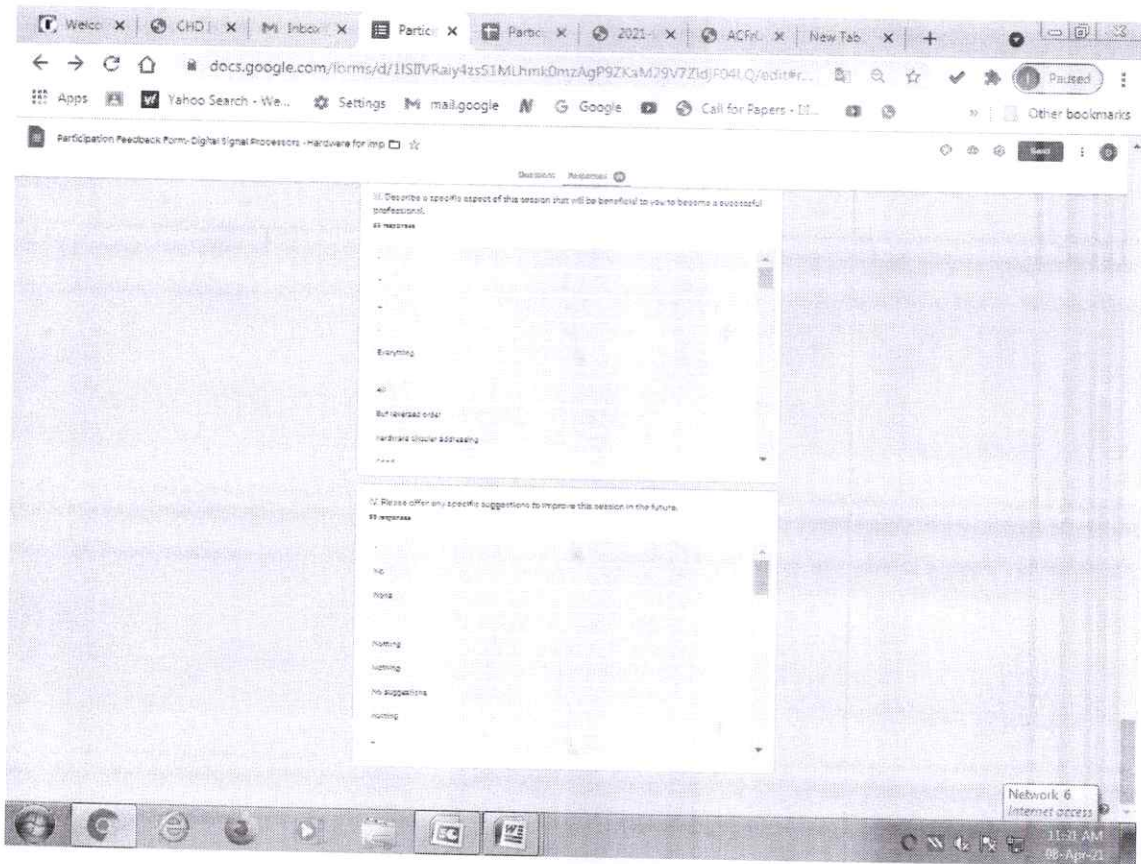
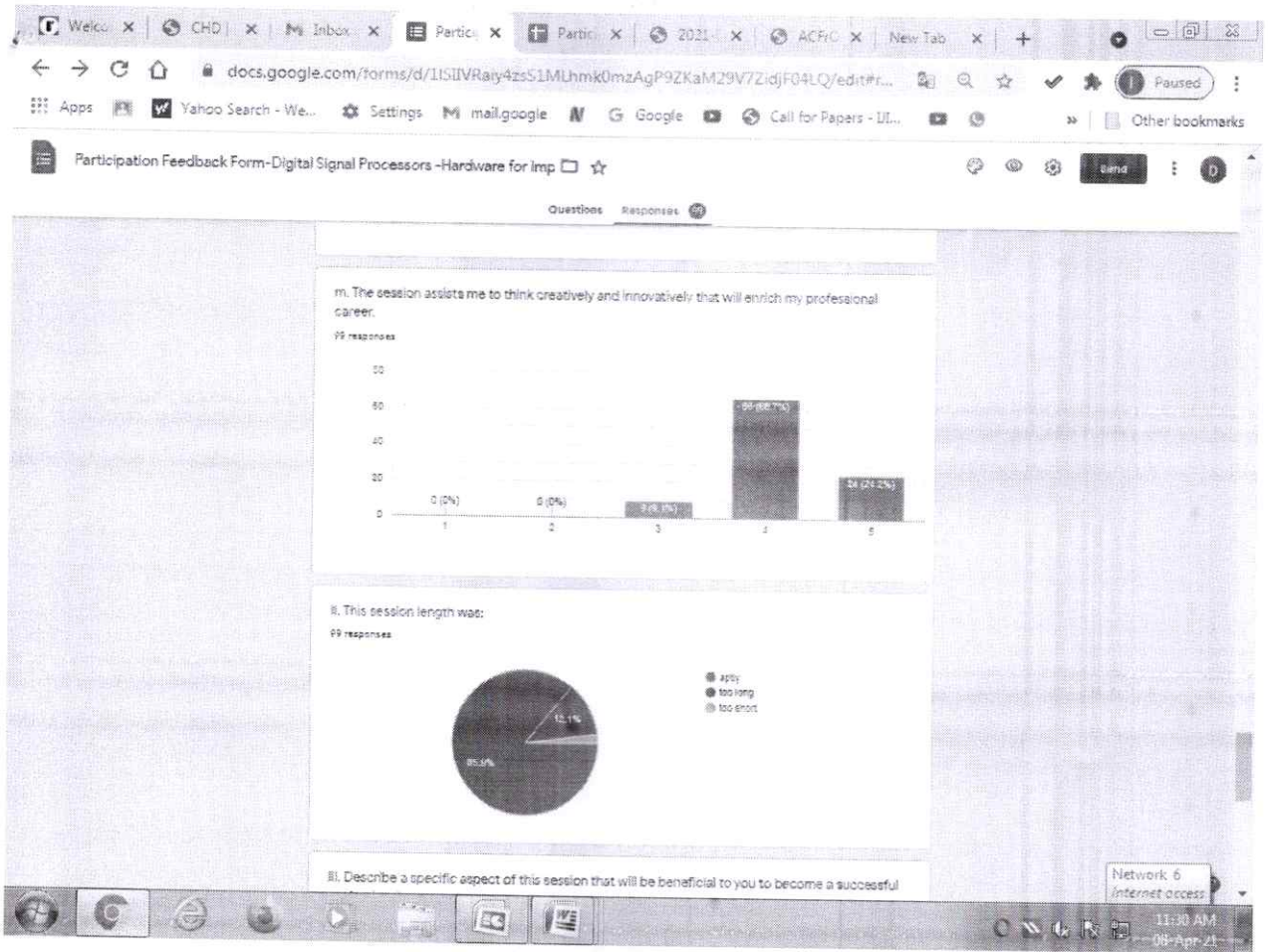
99 responses

Rating	Count	Percentage
1	0	0%
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3	5	5.1%
4	54	54.7%
5	35	35.3%

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Internet access

11:29 AM
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Department of Electronics and Communication Engineering

Date: 30-03-2021

Note Submitted to Principal:

Signal Processing & Control Systems group, Department of Electronics and Communication Engineering is planning to conduct a guest lecture on "Digital Signal Processors - Hardware for implementation of DSP algorithms" on 03-04-2021(Saturday) from 9:30AM to 11:00AM for the benefit of III year students of B.Tech (ECE)

Resource person: Dr. N. Balaji,
Professor & Director(IQAC) - JNTUK

The session will through on-line
^{be}
_a

In this connection, we need permission to organize the session as mentioned above and also we request you to approve the honorarium of Rs. 3000/- (Rupees Three Thousand only) to the resource person.

Thanking you,

Group Head

(P. Sri Harsh)

Faculty Coordinator

(S. Spandana)

HOD-ECE

Dean-ECE

ok
Narayanam Balaji
Acct NO: 20364051225
Narsaraopet Bazar Branch
IFSC CODE: SBIN0015070

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TEJA EDUCATIONAL SOCIETY

Office : Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal Dist. (T.S.) - 501 301.
 Phones : 9182058186, 9182058196, 9182058198

Payment Voucher (Cash / Bank)	V.No. <u>79</u>	Document Date <u>07/04/2021</u>	
PAY TO <u>Narayanam Balaji</u>			
Rupees <u>Three Thousand only</u>			
Account Head	Particulars	Rs.	Ps.
<i>Guest Honorarium</i>	<i>Papers paid to ECE</i>	<i>3000</i>	<i>00</i>
	<i>Dept Guest Lecture Honorarium</i>		
<i>ECE</i>	<i>Cher. 810243</i>		
	<i>(SBI through TR)</i>		
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<i>Ravi</i>			


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GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
(UGC Autonomous Institution)
Department of Electronics and Communication Engineering

Approved by AICTE, Affiliated to JNTUH, Accredited by NAAC & NBA, New Delhi)
Cheeryal (V), Keesara (M), Medchal District, Telangana – 501 301

Date: 25.03.2021

CIRCULAR

Under the aegis of Centre of Excellence in VLSI Design and IEEE CAS SB of our department, a guest lecture is scheduled for B.Tech (ECE) III year students to equip them with in-depth knowledge of designing high performance Digital Integrated Circuits. This will enable the students to understand the practical implications of VLSI Design.

Resource Person: **Dr. Sakthivel Ramachandran**
Date and Time: **31st March, 2021 (Wednesday), 11 AM – 12:30PM**
Title: **“Timing Analysis of Digital Circuits”**
Designation: Associate Professor, VIT University, Vellore
Google Meet Link: <https://meet.google.com/jpk-abjh-gno>

Prof. OVPR. Siva Kumar
Group V Head
Analog Electronics, VLSI and EIM

Dr. S. Vallisree
Associate Professor and Coordinator

Dr. S. Suryanarayana
Professor and HoD, ECE

Prof. B. Hari Kumar
Professor and Dean, SE & CE

Copy to

- 1) Circulation to Faculty and III B.Tech Students Whatsapp
- 2) ECE Department File

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Department of Electronics and Communication Engineering

Report on

Guest Lecture titled 'Timing Analysis of Digital Circuits'

Under the aegis of Centre of Excellence in VLSI Design and IEEE CAS SB of our Department of Electronics and Communication Engineering organized a guest lecture on the topic "*Timing Analysis of Digital Circuits*" on 31-03-2021 (Wednesday) from 11:00 AM to 12:30PM. Webinar invitation was circulated to all the III year students along with the google meet link to access the webinar: <http://meet.google.com/cnd-vdhk-cog>.

Dr. Sakthivel Ramachandran, Associate Professor, VIT University, Vellore was the resource person for the webinar.

- Session started sharp at 11:00 AM on 31-03-2021.
- Participants from all third year sections and some faculty members also joined the session.
- 28 participants attended the webinar session.
- Introduction to the webinar topic was given by Prof. OVPR Sivakumar.
- After introduction, Dr. Sakthivel Ramachandran started his session. During his session he focused on the following topics
 - Discussed about the importance of timing analysis with real-time analogies.
 - Discussed about different parameters involved in the timing analysis of digital circuits.
 - Defined the parameters like set up time, hold time and its practical implications in digital circuits.
 - Explained the various aspects of timing analysis with a sequential circuit example.
 - Discussed the transfer of data from register to register considering the timing aspects.
 - Also discussed about the software tools required for the timing analysis.
 - Research scope in the area of VLSI related fields.


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REC sakhivel ramachandran is presenting

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A Guest Lecture on "Timing Analysis of Digit..."

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After the session by Dr. Sakthivel Ramachandra, concluding remarks were given by Dr. S. Vallisree and session was ended at 12:30PM

OUTCOME: This webinar was helpful to all the third year students and faculty members in terms of:

- Knowing the importance of design the digital circuits in an efficient manner
- Understanding the different parameters involved in the timing analysis
- Implications of delay in digital circuits
- Designing digital circuits by careful consideration of the timing of each and every element in the circuit.

Recorded session Link:

https://drive.google.com/file/d/1Qe2RgdShCO40Q5zQgqo3fFTNVfEpnji_/view?usp=sharing



Coordinator

(Dr. S.Vallisree)



Group V Head

Prof. OVPR Sivakumar



Dean-SE&CE



HOD-ECE

- Enclosures:
- 1) Need Analysis
 - 2) Principal Approval
 - 3) Circular
 - 4) Participant feedback.
 - 5) Proof of honorarium paid
 - 6) Webinar Photos


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Department of Electronics and Communication Engineering

Date: 15-02-2021

A webinar on “Timing analysis of Digital Circuits” for the III year students

Need Analysis:

Competitive design of modern digital circuits requires high performance at reduced cost and time-to-market. Timing analysis is increasingly used to deal with the more aggressive timing constraints inherent in high performance designs and the increased complexity of current VLSI technology.

Reliance on synthesis and modular design to reduce cost and time-to-market has resulted in increased occurrence of non-functional paths which must be dealt with during timing analysis. Considering this as a part of curriculum teachers must involve and lead the students to develop their skills to design the digital circuits considering the timing constraints as well.

Based on the above, there is a need to understand the importance of timing in digital circuits among student community; a webinar session/FDP may be planned in the month of March 2021.

Group V Assoc. GH

Dr.S.Vallisree

Group V Head

Prof. OVPR Sivakumar

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Cheeryal (V), Keesara (M), Medchal Dist (T.S.)-501 301.

23rd March, 2021

To
The Principal,
GCET, Hyderabad.

Respected Professor,

Sub: Guest Lecture on 'Timing Analysis of Digital Circuits' in the department of ECE - Regarding

A Guest lecture is planned to be conducted ^{online} on 30th March 2021 (Tuesday) for the III year students from 2 PM to 3.30 PM. This is useful for the students to gain in-depth knowledge to design high performance digital circuits.

Resource Person: Dr. Sakthivel Ramachandran

Title: 'Timing Analysis of Digital Circuits'

Designation: Associate Professor, VIT University, Vellore

We request you to kindly approve the above guest lecture and grant Rs.3,000/- as honorarium for the resource person.

Thanking you

Yours Sincerely,

Forwarded to
The Principal
23/3/21
HOD-ECE

Coordinators:

Prof. O.V.P.R Sivakumar

Dr. S. Vallisree

Department of ECE

To
A/c

23/03/21

Resource Person Account Details

Acc. No : 20201634815

Name : Sakthivel R

Branch Name : Katpadi

IFSC Code : SBIN0013074

Bank : State Bank of India

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Feedback for the Guest Lecture on 'Timing Analysis of Digital Circuits

Email Address	Name of the Participant	i. a. The content of this session met my expectations.	b. The objectives for the session were clear.	c. The objectives for the session were met.	d. The method of instruction was appropriate.	e. The presentation was clear, understandable, and well organized.	f. I plan to use/apply the information from this session to tackle a real-	g. I feel this session helps me become more effective in critical thinking	h. I would attend other sessions being conducted by the
18r11a04j0@gcet.edu.in	Panda.Neharaj	5	4	5	4	5	4	4	5
18r11a0429@gcet.edu.in	Kondamgari Saisreeram	4	5	5	5	4	4	4	4
18r11a04m9@gcet.edu.in	kothapally aakash	4	5	4	3	4	5	4	5
18r11a04d5@gcet.edu.in	shaik basha	5	4	5	4	4	4	5	5
18r11a0462@gcet.edu.in	g bhargav	4	3	4	4	5	4	3	4
19r15a0403@gcet.edu.in	bhuradi uma devi	4	5	4	3	4	5	4	5
18r11a04i3@gcet.edu.in	budidha vinay kumar goud	5	4	3	5	4	4	4	4
18r11a04g9@gcet.edu.in	kalakuntla vinay kumar	5	4	5	4	4	4	5	5
18r11a04n4@gcet.edu.in	manchanni maheshwari	4	5	5	4	5	5	4	5
18r11a04f7@gcet.edu.in	dakka manasa	4	5	4	3	4	5	4	5
18r11a04j0@gcet.edu.in	panda neha raj	4	4	4	4	5	4	4	4
18r11a0442@gcet.edu.in	v sharun reddy	5	4	5	4	4	4	5	5
18r11a04p7@gcet.edu.in	vemula shivani reddy	4	5	5	4	4	4	4	4
19r15a0423@gcet.edu.in	konam sirinayana	5	4	5	4	4	4	5	5
18r11a04k3@gcet.edu.in	addepalli lakshmi soujanya	5	4	4	5	4	4	4	4
18r11a04g4@gcet.edu.in	gurugubelli suma	4	5	4	3	4	5	4	5



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i. The session will help me work effectively with other	j. The session helps me to understand various concepts better.	k. The session helps to deepen my understanding of the course(s).	l. The session assists me in using different approaches for analysis and design	m. The session assists me to think creatively and innovatively that will enrich my professional	II.This session length was:	III.Describe a specific aspect of this session that will be beneficial to you to become a successful professional.	IV.Please offer any specific suggestions to improve this session in the future.
4	5	4	4	4	aply	Everything	Nothing
4	4	4	4	4	aply	zing the circuits and solving	Nothing
4	4	5	5	4	aply		Nothing
4	4	4	5	3	aply	Timing analysis	Nothing
4	4	5	5	4	aply		Nothing
4	4	5	5	4	aply	Calculating the delay	Nothing
4	5	4	4	4	aply		Nothing
4	4	4	5	3	aply		Nothing
4	3	4	5	4	aply	Not applicable	Nothing
4	4	5	5	4	aply		Nothing
4	4	4	4	4	aply		Nothing
4	4	4	5	3	aply	na	Nothing
4	4	4	4	4	aply		Nothing
4	4	4	5	3	aply		Nothing
4	4	4	4	4	aply		Nothing
4	4	5	5	4	aply		Nothing


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DEPOSIT / PAY IN SLIP *Guest Lecture*

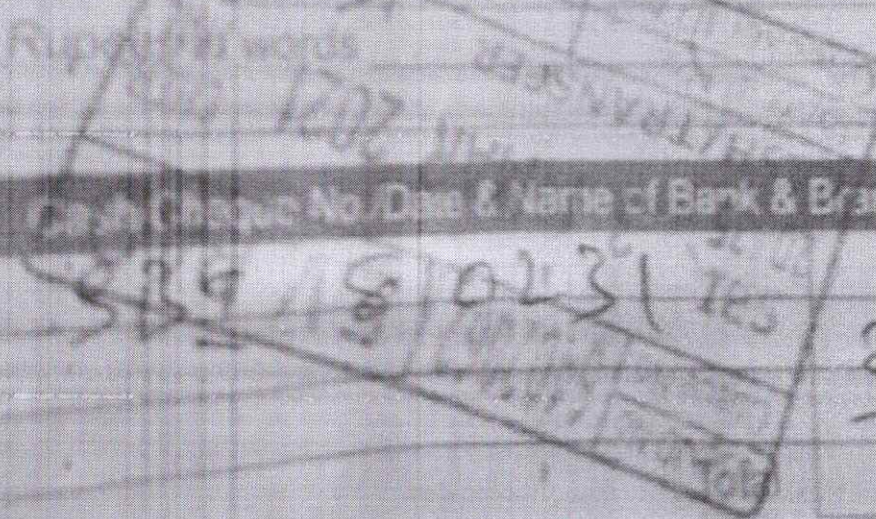
Branch

Date *31/3/2021*

Account No. *20201634815*

Name *Sakthivel R*

Amount *₹ 3,000*



Cheque No / Date & Name of Bank & Branch

334 18 02 31

₹ 3,000

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Department of Electronics and Communication Engineering

Circular

A webinar is scheduled on the topic *“How to Manifest Innovation & Entrepreneurship Ecosystem in the Student Community and Protection of IP for Innovations”*.

Faculty members of all the departments are invited to attend the webinar as per the schedule mentioned below:

Webinar Schedule:

Date: 26-03-2021(Friday)

Time: 2:00 PM to 3:30 PM

Resource person:

Dr. M. K. Kaushik,

CEO-VIBA (Vaagdevi Incubation and Business Accelerator)

Link to access webinar:

<https://meet.google.com/ava-yjsz-trf>

Dean-ECE

26/3/21

HOD-ECE

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Whats app sent on 24/3/21
at 1:50pm



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Department of Electronics and Communication Engineering

Report Submitted to Principal on Webinar conducted on 26-03-2021:

Department of Electronics and Communication Engineering organized a webinar on the topic **“How to Manifest Innovation & Entrepreneurship Ecosystem in the Student Community and Protection of IP for Innovations”** on 26-03-2021 (Friday) from 2:00 PM to 3:30 PM. The webinar invitation was circulated to all the departments and googlemmeet link to access the webinar is: <https://meet.google.com/ava-yjsz-trf>.

Dr. M. K. Kaushik, CEO-VIBA (Vaagdevi Incubation and Business Accelerator) was the resource person for the webinar.

- Session was started sharp at 2:00 PM on 26-03-2021.
- Participants from different departments joined the webinar session
- There were **52 participants** attended the webinar session.
- Introduction to the webinar topic was given by **Dr. R.S. Raju**, Dean R&D
- After introduction Dr. M. K. Kaushik started his session. During his session he focused on the following topics:
 - Discussed about the innovations in India and the position of India in global ranking w.r.t. innovations and start-ups
 - Discussed about aspiration of Indian innovations by 2024
 - Defined innovation and entrepreneurship.
 - Had a look on top-5 Eco-Systems in the world.
 - As an academicians what we should do? Discussed the role of teacher.
 - Focused on essentials to become entrepreneur.
 - Discussion on the requirement of start-ups.
 - Focused on IPR and its protection.
 - Explained various organizations in India and world, where one can file patents or search existing patents.
 - Patent application, various forms for applying and maintaining patents.
 - Also discussed about registration fees and time line for Patenting processes.

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- Finally, he shared his contact details for further discussions.

After the session by Dr. Kaushik, concluding remarks were given by Dr. R. S. Raju, Dean, R & D and session was ended at 3:30 PM

OUTCOME: This webinar was helpful to all the faculty members in the following terms:

- Knowing the importance of Innovation & Entrepreneurship
- Understanding the role of teacher in student innovations
- How to motivate students towards entrepreneurship
- Protection of innovation by patents
- Understanding the patent filing agencies and norms

Recorded session Link:

<https://drive.google.com/file/d/1lvuZktpRu5Ky6ytpVx2FGzmC2QQqJmCZ/view?usp=sharing>


Coordinator

(Dr. M. Shoukath Ali)


Dean-SE&CE


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- Enclosures:
- 1) Need Analysis
 - 2) Principal Approval
 - 3) Circular
 - 4) Banner
 - 5) Acceptance by resource person – email
 - 6) PPT – Handouts.
 - 7) Participant feedback.
 - 8) Proof of honorarium paid
 - 9) Webinar Photos
 - 10) Copy of appreciation letter given to resource person



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Department of Electronics and Communication Engineering

Date: 08-02-2021

A webinar on “Innovations & Entrepreneurship among students community” for the faculty members

Need Analysis:

The terms *entrepreneurship and innovation* are often used interchangeably, but this is misleading. Innovation is often the basis on which an entrepreneurial business is built because of the competitive advantage it provides. On the other hand, the act of entrepreneurship is only one way of bringing an innovation to the marketplace.

Currently, higher education plays an important role in developing *Innovations & entrepreneurship* among students. As this is an additional requirement of 21st century students, academicians must understand its importance to guide them in that direction. Considering this as a part of curriculum teachers must involve and lead the students to develop their skills towards innovation and entrepreneurship.

Based on the above, there is a need to understand the importance of Innovations & Entrepreneurship among students community, a webinar session/FDP may be planned in the month of March 2021.

Dean-SE&CE

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Department of Electronics and Communication Engineering

Dt: 23-03-2021

Note Submitted to Principal:

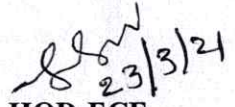
Department of Electronics and Communication Engineering is planning to conduct a webinar on **“Innovations and Patents”** on **26-03-2021 (Friday) from 2:00 PM to 3:30 PM** for the benefit of faculty members of all the departments.


Resource Person: Dr. M. K. Kaushik,
CEO-VIBA (Vaagdevi Incubation and Business Accelerator)

Permission may please be accorded to organize the webinar with the above schedule. In this connection, it is requested to approve an honorarium of Rs. 2500/- (Rupees Two Thousand and Five Hundred only) to the resource person.

Thanking you,

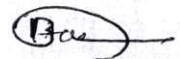

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S/he
23/03/21

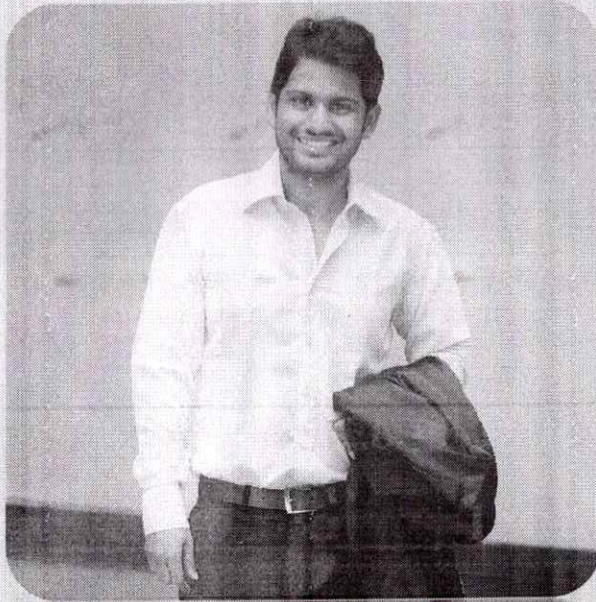
Topic

How to Manifest Innovation and Entrepreneurship
Eco System in the Student Community and
Protection of IP for Innovations.



A Webinar on

“How to Manifest Innovation & Entrepreneurship Ecosystem in the Student Community and Protection of IP for Innovations”.



Speaker:

Dr. M. K. Kaushik

CEO -VIBA

Date: 26-03-2021 & Time: 2:00 PM to 3:30 PM

Link: <https://meet.google.com/ava-yjsz-trf>



Department of Electronics & Communication Engineering
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Dr. M. Shoukath Ali <drshoukathali.ece@gcet.edu.in>

Invitation to conduct a webinar (26-03-2021) - reg

2 messages

Dr. M. Shoukath Ali <drshoukathali.ece@gcet.edu.in>
To: kaushik_mk@vaagdevi.edu.in

Wed, Mar 24, 2021 at 2:14 PM

Sir,

On behalf of Electronics and Communication Engineering Department, Geethanjali College of Engineering & Technology, Keesara, Hyderabad., I am inviting you to conduct a webinar on **26-03-2021(Friday) from 2:00 PM to 3:30 PM** on the topic ***"How to Manifest Innovation & Entrepreneurship Ecosystem in the Student Community and Protection of IP for Innovations"***.

Google meet link for the same is : <https://meet.google.com/ava-yjsz-trf>

Please freeze the date and time slot for us.

-- Thanks & Regards

Dr. M. Shoukath Ali

DECE.,B.E.,M.E.,Ph.D

Associate Professor/ECE

Geethanjali College of Engineering & Technology



Circular-Webinar-26.03.2021.jpg
264K

Dr. K. Kaushik <kaushik_mk@vaagdevi.edu.in>
To: "Dr. M. Shoukath Ali" <drshoukathali.ece@gcet.edu.in>

Thu, Mar 25, 2021 at 12:06 PM

I accept the invitation and will be available for the same sir. Thank you

On Wed, 24 Mar 2021, 14:14 Dr. M. Shoukath Ali, <drshoukathali.ece@gcet.edu.in> wrote:

Sir,

On behalf of Electronics and Communication Engineering Department, Geethanjali College of Engineering & Technology, Keesara, Hyderabad., I am inviting you to conduct a webinar on **26-03-2021(Friday) from 2:00 PM to 3:30 PM** on the topic ***"How to Manifest Innovation & Entrepreneurship Ecosystem in the Student Community and Protection of IP for Innovations"***.

Google meet link for the same is : <https://meet.google.com/ava-yjsz-trf>

Please freeze the date and time slot for us.

How to Manifest Innovation & Entrepreneurship Ecosystem in the student community and Protection of IP for Innovations

Dr.M.K.Kaushik
Vaagdevi Incubation and Business Accelerator (VIBA)

Where are We?

- Global Innovation Index-48th Rank
- Global Entrepreneurship Index Rank (2019)-78th Rank
- Economic Survey 2020: India Ranks 3rd in Entrepreneurship

Aspiration

- India aspires to become 5 Trillion Dollar economy by 2024
- Aspires to be in Top 25 in GII in next 5 Years
- None of our Indian Institution figure in top 100 global R&I Institutions. Only 3 are in Top 200
- In next 5 years, India needs to systematically work to ensure that it's 10 institutions are amongst top 100.
- Average age of India is 28 years
- Potential to become Aatma Nirbhar, Make in India and Vocal the Local

Innovation & Entrepreneurship

- Innovation= Ideation * Commercialization
- Invention without Entrepreneurship stays in the university lab or the R&D facility
- Entrepreneurs are the bridge between invention and commercialization
- Entrepreneur is a person with the vision to see an innovation and the ability to bring it to market
- Entrepreneurs can be high tech, low tech or no tech

Top Five Start-up ecosystems in the world

	US	China	India	UK	Israel
Total number of unicorns	299	146	37	35	17
Total number of funded startups	69K	19K	12.1K	12K	7.7K
Total engineering graduates per year	0.25M	4.61M	1.5M	0.97M	0.23M
Total number of internet users	267M	859M	805M	60M	7M
Total number of incubators and accelerators	1.5K	14K	400	400	100
Ease of doing business rank, World Bank 2020 (2019)	8.05	37 (42)	69 (77)	8.29	36.95

Source: TechCrunch, Statista, Statista, Statista

What should we do?

- Identifying students Innate capabilities
- Building Team Leaders & Team players
- What's happening in the Science and Technology (Tedx or YouTube videos or Reading S&T Journals)
- Relevance of Subject to real time applications
- Innovation days for Teachers and students every month
- Ideathons, Hackathons and Business Plan Competitions

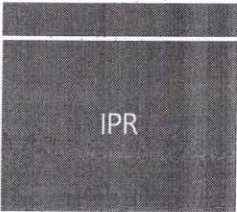
Essentials

- What's the problem in the community/society/country
- Coming out with Innovative solution
- SME Vs. Innovation driven Entrepreneurship
- Minimum viable product
- Getting initial traction
- Getting feedback and repeat
- Pitching (Bootstrap/Angel Investor/Venture Capitalist)

Startup Essentials

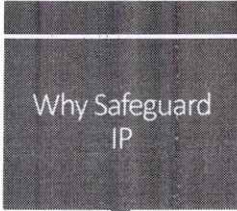
- Projects - Products / Services
- Value Proposition – MENTOR
- TAM, SAM & SOM
- Persistence & Perseverance

[Signature]
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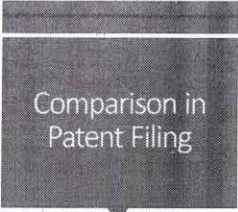
IPR

- Patent**
 - A set of exclusive rights granted to a person for his/her innovation
- Trademark**
 - A sign that distinguishes the goods or services of one enterprise from those of the other's
- Copyright**
 - A legal term used to describe the rights granted to a creator for his/her literary and artistic work
- Geographical Indication**
 - A sign used on goods that have a specific geographical origin and possess characteristics that are essentially attributable to that place of origin.
- Industrial Design**
 - Protects the form of outward appearance or aesthetic style of an object. Does not protect functionality or unseen (internal) design elements
 - Semiconductor Integrated Circuits Layout Design, Database, Trade Secret




Why Safeguard IP

- Commercialization to earn from licensing
- Technological development and Blocking Competition
- Recognition and Rewards
- Brand Building and to raise funds



Comparison in Patent Filing

- India- 45,000 Every Year (13,000 by Indian Citizens, 32,000 Non-Citizens)
- USA- 5,000 Every Week (2,88,335 Citizens & 3,01,075 Non-Citizens)



Key Things

- Novelty
- Non- Obviousness
- Industrial Application

Patent Application: India Timeline

- 0 Months- Provisional application
- 12 Months- Complete application
- 18 Months- Publication & Pre Grant Opposition
- 48 Months- Request for Examination
- 54 Months- First Exam Report
- 66 Months- Patent Granted & Post Grant Opposition (Within one year of grant)

Important Forms & Fees

- <https://ipindia.gov.in/form-and-fees.htm>

Where to look for?

- Open databases- Google Patents, WIPO- Patent Scope
- Paid databases- Derwent Innovation, Questel- orbit, LexisNexis- TotalPatent
- Patent Office Databases- EU- Espacenet, USPTO PatFT Search, IP India Services
- Hands on:
 - <https://ipindiaaervices.gov.in/PublicSearch/>
 - <https://worldwide.espacenet.com/patent/>

Reach me @ Social media

- Dr.M.K.Kaushik (LinkedIn)
- Kaushik Madakasira (Facebook)
- Kaushik_nicky (Instagram)
- @kaushiknicky24 (Twitter)
- Mail: kaushik_mk@vaagdevi.edu.in

Participant Feedback
 Webinar on "How to Manifest Innovation Entrepreneurship Ecosystem in the Student Community and Protection of IP for Innovations"
 Date: 26-03-2021 Time: 2:00 PM to 3:30 PM

Name of the Participant	Designation	Department	I. a. The content of this session met my expectations.	b. The objectives for the session were clear.	c. The objectives for the session were met.	d. The method of instruction was appropriate.	e. The presentation was clear, understandable, and well organized.	f. I plan to use/apply the information from this session to tackle a real-time problem.	g. I feel this session helps me become more effective in critical thinking	h. I would attend other sessions being conducted by the department.	i. The session will help me work effectively with other classmates.	j. The session helps me to understand and various concepts better.	k. The session helps to deepen my understanding of the course(s).	l. The session assists me in using different approaches for analysis and design involved.	m. The session assists me to think creatively and innovatively that will enrich my professional career.	II. This session length was:	III. Describe a specific aspect of this session that will be beneficial to you to become a successful professional.	IV. Please offer any specific suggestions to improve this session in the future.
Amirineni Rama L Padmaja	Asst professor	ECE	5	5	5	5	5	5	5	5	5	5	5	5	5	aply	Innovation	Entrepreneurship
APPALA RAJU UPPALA	Associate professor	ECE	4	5	5	4	5	5	5	5	5	5	5	5	4	aply	How to apply patents	Get idea about funding agencies
Dr B L Prakash	Professor	ECE	5	5	5	5	5	5	5	5	5	5	5	5	5	aply	Explanation is good	No
Dr S Saritha	Associate Professor	ECE	5	5	4	4	4	5	4	4	4	4	4	4	4	aply	Innovative implementation	Very interesting session
Dr. B. Mamatha	Professor	FE	4	5	5	5	5	4	5	5	5	3	2	4	4	aply	Good	No
Dr. G. Neeraja Rani	Professor	FE	5	5	5	5	5	5	5	5	5	5	5	5	5	aply	-	NA
Dr. G. Soma Sekhar	Professor	CSE	4	5	5	4	5	5	5	5	5	5	5	5	4	aply	Patents	-
Dr. Kamakshai Kolli	Professor	CSE	4	5	4	5	4	5	5	4	4	4	3	4	3	aply	-	NO
Dr. M. Shoukath Ali	Associate Professor	ECE	5	5	5	5	5	5	5	5	5	5	5	5	5	aply	I understand, how a teacher can/should involve to encourage students towards entrepreneurship	Please conduct full day session to cover the topics elaborately.
Dr. N. Subhadra	Professor	FE	4	5	4	5	4	5	5	4	4	4	3	4	3	aply	Agencies for patents	Good

Participant Feedback

Webinar on "How to Manage Innovation Entrepreneurship Ecosystem in the Student Community and Protection of IP for Innovations"

Date: 26-03-2021 Time: 2:00 PM to 3:30 PM

Dr. P. Sreedhar	Professor	FE	5	5	5	5	5	5	5	5	5	5	5	5	5	5	apty	Motivation to students	Na
Dr. P. Sudhakar	Associate Prof	ECE	4	5	5	4	4	4	5	5	5	5	5	5	4	4	apty	Good work	Nothing
Dr. S Suryanarayana	Professor	ECE	5	5	5	5	5	5	5	5	5	5	5	5	5	5	apty	-	
Dr. Satya Srinivas Vemuri	Professor	ECE	5	5	4	4	4	5	4	4	4	4	4	4	4	4	apty	Yes	NO
Dr.J.Shankar	Professor	FE	3	3	3	3	3	3	3	3	3	3	3	3	3	3	apty	-	Good
Dr.K.Shashikala	Professor	FE	5	5	5	5	5	5	5	5	5	5	5	5	5	5	apty	Good Webinar	NA
Dr.M.Aruna Bharathi	Professor	EEE	5	4	5	4	5	4	5	5	5	4	4	5	5	5	apty	Patents filing	-
Dr.P.Srihari	Professor	Electronics and Communication Engg.	3	3	3	3	3	3	3	3	3	3	3	3	3	3	apty	Clearly explained about filing of Patents	The session is informative
Dr.Puja S Prasad	Professor	CSE	5	4	5	4	5	4	5	5	5	4	4	5	5	5	apty	Was good	NA
Dr.S.Spandana	Professor	ECE	4	5	5	5	5	4	5	5	5	3	2	4	4	4	apty	Innovation in students	well done
Dr.S.Vallisree	Professor	ECE	5	5	5	5	5	5	5	5	5	5	5	5	5	5	apty	Nice	no
Dr.Sk.Nuslin Bibi	Professor	FE	5	5	5	5	5	5	5	5	5	5	5	5	5	5	apty	content was good	good
J. Mrudula	Associate professor	ECE	4	5	5	5	5	4	5	5	5	3	2	4	4	4	apty	Patent e filing.	None
M Anand	Asst. prof	ECE	4	5	4	5	4	5	5	4	4	4	3	4	3	3	too long	Characteristics of Entrepreneurship	-
M.LAXMI	Associate Professor	ECE	5	5	5	5	5	5	5	5	5	4	4	4	4	4	apty	-	-
M.sowjanya	Associate professor	ECE	5	5	5	5	5	5	5	5	5	5	5	5	5	5	apty	-	-
MOTKURI KRISHNA	Assistant Professor	ECE	4	4	4	4	4	4	4	4	4	4	4	4	4	4	too long	Patent	no
P.Chandra prakash reddy	Assistant professor	ECE	5	5	5	5	5	5	5	5	5	5	5	5	5	5	too short	Yes	Ntg



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ECE Guest Lecture

Date: *30/3/2021*

Branch :

SB/CA/RD/OD/CC/TL/DLA/MS/Credit Card No

37039863922

Name :

Tel. No.

Amount

Rupees in words

Two thousand five hundred only

Cash/Cheque No./Date & Name of Bank & Branch

SBI 810228

Total

2500

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Maddur, Hosur (KA), Madhwa University

Webinar on "Innovations and Patents" Organized by ECE Dept (2021-03-26 at 01:35 GMT-7)




CMC hand written....pdf

CMC Q&A unit-wise.zip

CMC PPT 2018.pdf

CMC Lecture Note....doc

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Webinar on "Innovations and Patents" Organized by ECE Dept (2021-03-26 at 01:35 GMT-7)

The screenshot shows a Microsoft PowerPoint window with a slide titled "How to Manifest Innovation & Entrepreneurship Ecosystem in the student community and Protection of IP for Innovations". The slide also lists the speaker as "Dr. M. K. Kaushik, Visiting Incubation and Business Accelerator (VIBA)". The slide is displayed in a presentation mode with a slide navigation pane on the left and a "Click to add notes" area at the bottom.



Video player playback controls including a play/pause button, a volume icon, a progress bar showing 20:22 / 1:25:21, and various control icons like full screen, settings, and a "CC" (closed captions) button.

- CMC hand written....pdf
- CMC Q&A unit-wise.zip
- CMC PPT 2018.pdf
- CMC Lecture Note....doc

Show all X

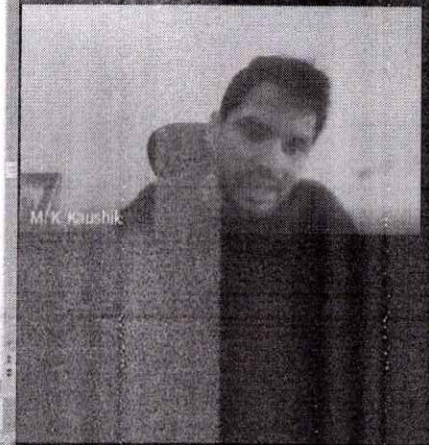
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Webinar on "Innovations and Patents" Organized by ECE Dept (2021-03-26 at 01:35 GMT-7)

The screenshot shows a Microsoft PowerPoint presentation slide. The slide title is "Why Safeguard IP". The main content is a list of four bullet points:

- Commercialization to earn from licensing
- Technological development and Blocking Competition
- Recognition and Rewards
- Brand Building and to raise funds

The slide also features a navigation pane on the left with several slide thumbnails and a footer that says "Click to add notes".



1:01:19 / 1:25:21



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Webinar on "Innovations and Patents" Organized by ECE Dept (2021-03-26 at 01:35 GMT-7)



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ipedia.gov.in/online-admission/Portals/PDF/FormUpload/1_1_1/Fees.pdf

Fee: pdf

Details of the Forms required to be filed under The Patents Rules, 2003

Number of items	Fee value payable	Number of the returns filed	E-M filing		For physical filing	
			Number of returns of Sub-section 3 of Section 13 of the Patent Act, 1970	Number of returns of Sub-section 4 of Section 13 of the Patent Act, 1970	Number of returns of Section 14 of the Patent Act, 1970	Number of returns of Section 15 of the Patent Act, 1970
1	10000/-	1	10000/-	10000/-	10000/-	10000/-
2	10000/-	1	10000/-	10000/-	10000/-	10000/-
3	10000/-	1	10000/-	10000/-	10000/-	10000/-
4	10000/-	1	10000/-	10000/-	10000/-	10000/-

M. K. Kaushik

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Webinar on "Innovations and Patents" Organized by ECE Dept (2021-03-26 at 01:35 GMT-7)

The screenshot displays a webinar interface. At the top, a browser window shows the Espacenet website with the URL worldwide.espacenet.com/patent/. The website header includes the Espacenet logo, a search bar with the text "Enter your search terms", and a dropdown menu for "Office/Language". Below the header, a banner reads "Espacenet: free access to over 120 million patent documents". The main content area features a large image of a patent document with a play button overlay. To the right of the main content is a video feed of a speaker, identified as "M. K. Kaushik". At the bottom of the browser window, a taskbar shows several open files: "CMC hand written...pdf", "CMC Q&A unit-wise.zip", "CMC Ppt 2018.pdf", and "CMC Lecture Note...doc". A "Show all" button is visible in the bottom right corner of the browser window.

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Geethanjali

Phone : 9182058187

Website: www.geethanjaliinstitutions.com
info@gcet.edu.in

Geethanjali College of Engineering and Technology

AUTONOMOUS

(Accredited by NAAC "A" Grade; ECE, CSE, EEE & ME, B.Tech Programs Accredited by NBA;
Approved by AICTE, New Delhi; Permanently Affiliated to JNTUH)
Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District. - 501 301.

Date: 01-04-2021

To,

Dr. M. K. Kaushik,
CEO-VIBA.

Sir,

On behalf of Geethanjali College of Engineering and Technology and department of ECE, I thank you for accepting invitation as a resource person for the webinar conducted by department of ECE and for delivering the invited talk on "*How to Manifest Innovation & Entrepreneurship Ecosystem in the Student Community and Protection of IP for Innovations*" during 2:00 PM to 3:30 PM on 26th March 2021.

The session received a good appreciation from the all the participants of the event. We are grateful to the time and effort you took to share your experience and knowledge in the emerging areas of "*Innovation & Entrepreneurship*".

Looking forward to your kind cooperation in our future endeavors

Thanking you once again,

Yours Sincerely,

S. Subramanyam

HOD-ECE

HEAD

Dept. of Electronics & Communication Engg.
Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), M.M Dist-501 301.

Sponsored by **TEJA EDUCATIONAL SOCIETY, HYDERABAD**

Office : Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal Dist. - 501 301

Phones : 9182058196, 9182058194

**Geethanjali College of Engineering & Technology
(Autonomous)
Cheeryal (v), Keesara (M), Medchal (Dist.), Telangana.
Department of Electronics and Communication Engineering**

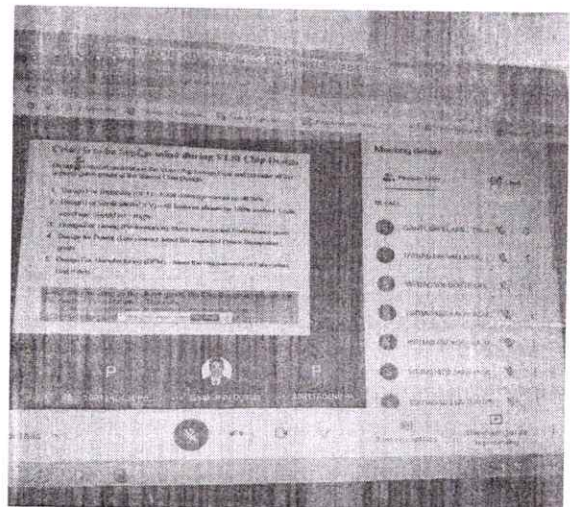
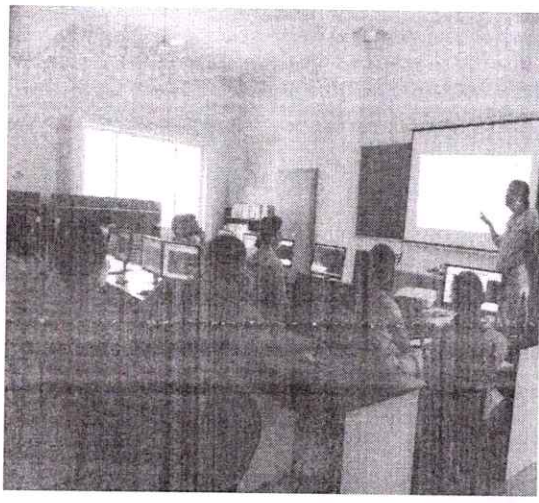
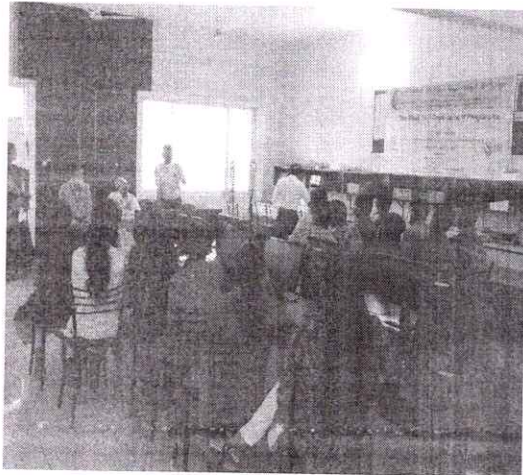
Workshop Report

Centre of Excellence in VLSI Design, Department of ECE, GCET organized One week Skill Development Programme on “VLSI Design Flow Using Cadence Software with Hands-On Experience” from 22nd to 27th March, 2021 in association with IEEE CAS/EDS Student Branch, GCET. The workshop invitation was circulated to all sections of 2nd and 3rd year students and conducted offline to access the hands-on experience of cadence tools. Few resource lectures were conducted through online based on the convenient

Date	9:15 – 10:00		10:15-11:30	11:30 to 12:45		13:15-14:30		14:45-15:30
Day-1 22/03/20 21	Inaugural Session Keynote address by Dr.R.S.Raju, Dean R & D GCET		Motivational talk by Dr.P.Sohani, Professor and Group Head Signal Processing and Control Systems GCET	Job Opportunities in VLSI Professor OPVR, Srikalahasti, GCET		Design of CMOS Inverter by Mr. G.Sree Lakshmi, M.Krishna, Mr.Chatter Singh		Design of CMOS Inverter by Mr. G.Sree Lakshmi, M.Krishna, Mr.Chatter Singh
Day-2 23/03/20 21	ASIC Design Flow Dr.S.Mallikarjuna Associate Professor GCET		ASIC Design Flow Dr.S.Mallikarjuna Associate professor GCET	Layout Design of CMOS Inverter by Mr.Chattar Singh, G Sree Lakshmi, M.Krishna		Layout Design of CMOS Inverter by Mr.Chattar Singh, G Sree Lakshmi, M.Krishna		Layout Design of CMOS Inverter by Mr.Chattar Singh, G Sree Lakshmi, M.Krishna
Day-3 24/03/20 21	Design of High frequency CMOS Amplifiers Dr.S.Sudhanarayana Professor and HOD GCET	T e a c h e r e a r e b r e a k	Design of High frequency CMOS Amplifiers Dr.S.Sudhanarayana Professor and HOD GCET	Opportunities to study at Abroad By Dr. P. Vijay Durga Associate Professor, GCET	L u n c h e a r e b r e a k	Design of CMOS NAND gate by Mr. G.Sree Lakshmi, M.Krishna, Mr.Chatter Singh	T e a c h e r e a r e b r e a k	Design of CMOS NAND gate by Mr. G.Sree Lakshmi, M.Krishna, Mr.Chatter Singh
Day-4 25/03/20 21	Complete ASIC Design flow by Prof.OPVR, Srikalahasti, Professor GCET		Complete ASIC Design flow by Prof.OPVR, Srikalahasti, Professor GCET	Lab Session by Mr. G.Sree Lakshmi and team		Vedlog Design using HDL By Mr. E.Seealatha, Associate professor, GCET		Vedlog Design using HDL By Mr. E.Seealatha, Associate professor, GCET
Day-5 26/03/20 21	Analog Design flow by Mr.R.Chakravarthi, Senior Design Engineer, INTEL, Bangalore		Analog Design flow by Mr.R.Chakravarthi, Senior Design Engineer, INTEL, Bangalore	Lab Sessions on Sequential Circuit Design		Lab Sessions on Sequential Circuit Design		Lab Sessions on Sequential Circuit Design
Day-6 27/03/20 21	Lab session practice		Lab session practice	Lab session practice		Lab session practice		Valedictory Session

Day 1 session started on 22nd March 2021 with inaugural session by inviting Dr. R.S.Raju sir Dean R & D,GCET and Dr.P.Srihari group head of Signal processing and Control systems on to the dias. They motivated students and explained the importance of core area and shared their


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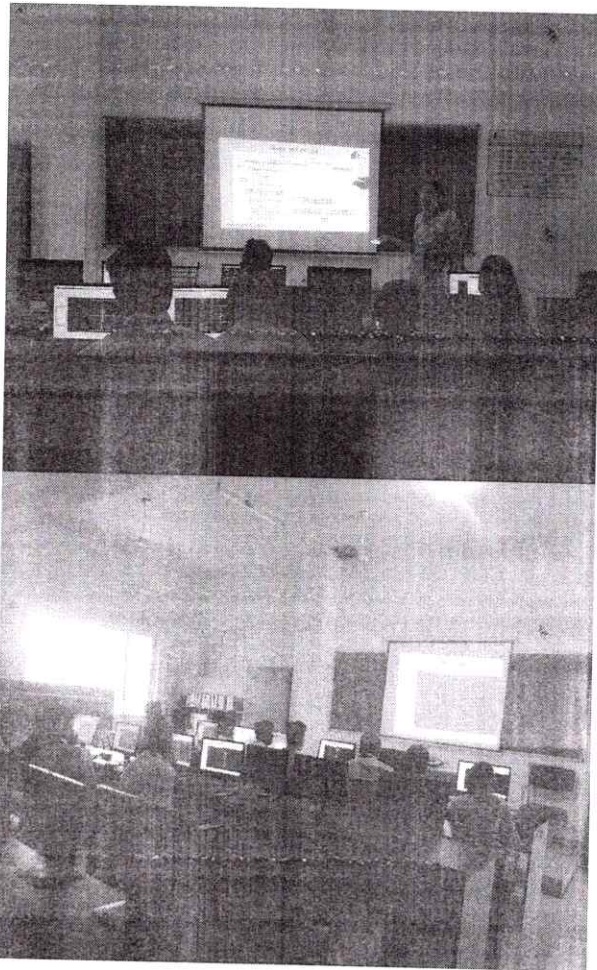


Afternoon session started with CMOS Inverter design using Cadence and its characteristics and its schematic design, symbolic representation and its characteristics. For this workshop students those who are passion to learn and expose to core area were joined and around 18 students and they were satisfied with EDA tools and lab.


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Day 2: 23/03/2021

Second day started with the session on “ASIC flow” by Dr.S.Vallisree, Associate Professor, GCET and later continued by lab session on Layout of Inverter by Mr.Chattar singh, Assistant Professor, GCET.

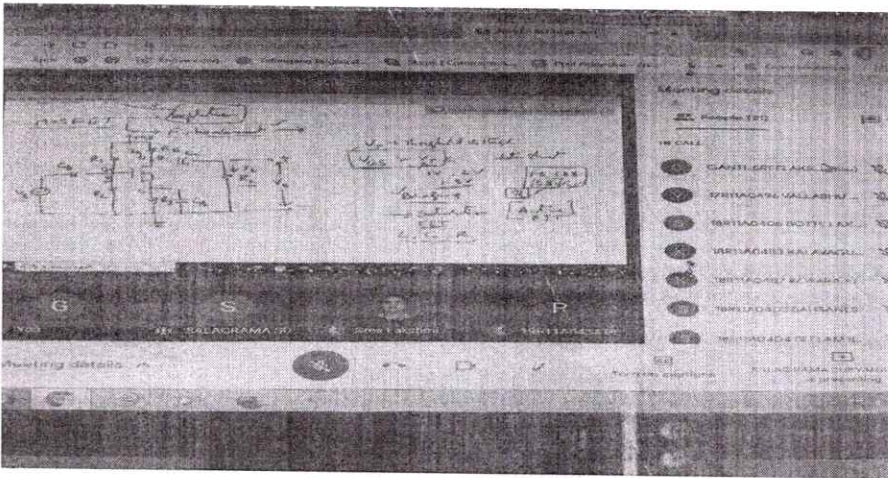


Afternoon session continued with Two-input Nand gate and Nor gate designs.


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Day 3: 24/03/2021

Third day session started with a session on “**High Frequency Amplifier Design**” by Dr.S.Suryanarayana, Professor and Head of Department on Amplifer designs. And the same is practiced by students through virtuoso cadence tools.



Later we had a session On “ Opportunities to study at abroad” by Dr.R.Vijaya Durga, Associate professor, GCET. She explained all requirements for selecting courses in Abroad. Students gained knowledge on this and they were shown gratitude to mam for knowing all documentation required for applying universities.

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What are **Essay, SOP, LOR**

Essay:

- Career aspirations
- Strengths and weaknesses
- Skills
- Experiences
- Reasons for considering a particular school.

SOP:

- Your introduction to the college and admission officers.
- The reason for applying to a particular college.
- Highlight why you are a perfect fit for the college and why the college should accept you.

LOR:


- A reference letter written by a third party describing the qualities, characteristics, and capabilities of the prospective student to recommend you to the college in terms of that individual's ability to perform a particular task or function.
- The third party could be a professor, direct manager etc.

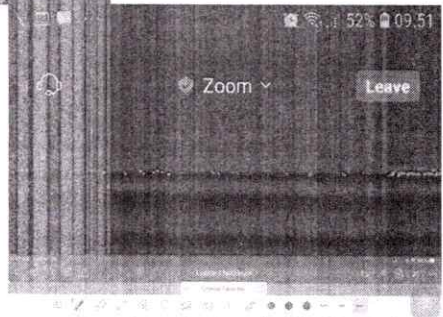
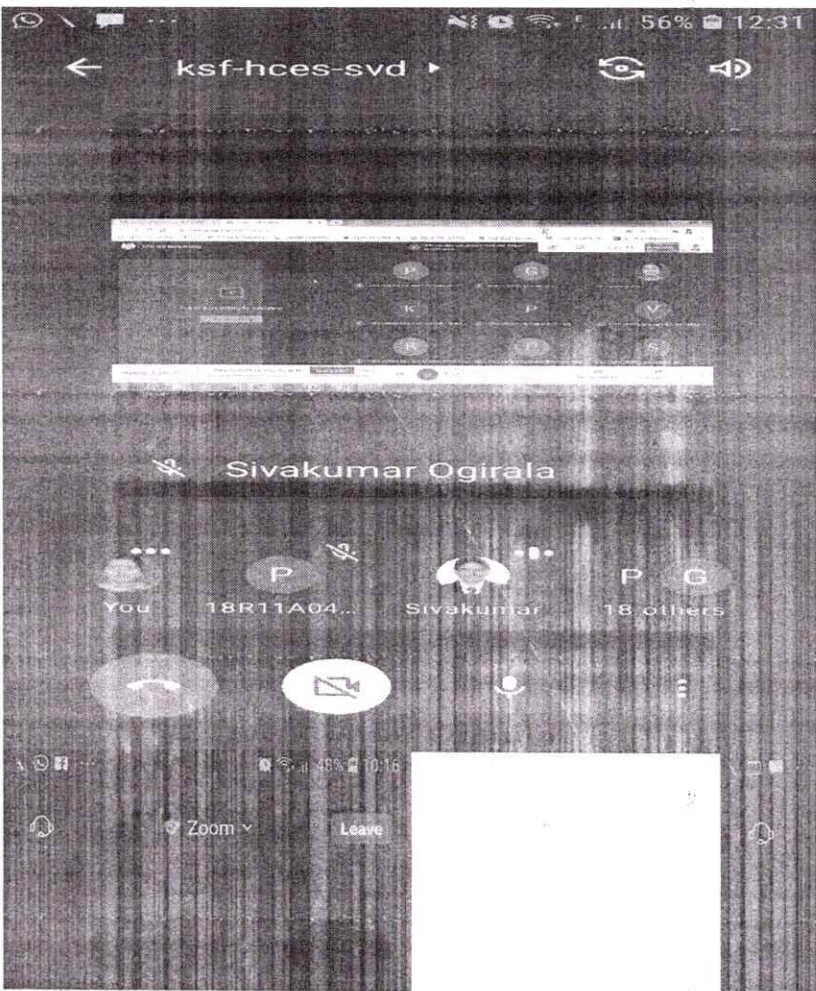
Dr. R. V. Durga GCET

G **D** **P** **B M**
You Dr. R. V. D... 18R11A04... 22 others

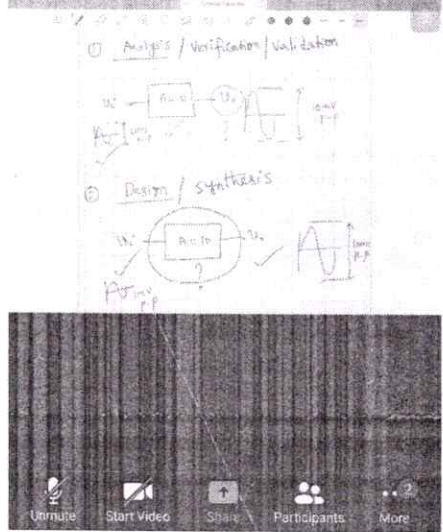
Day 4: 25/03/2021

Day started with the session by Professor QVPR Siva Kumar, GCET on "ASIC Design flow and Do's and Dont's in fabrication of chip design" He gave complete industrial design flow starting from defining of statement to tape out. Few videos were played to make sessions more interesting and interactive. Students expressed their satisfaction towards this workshop.


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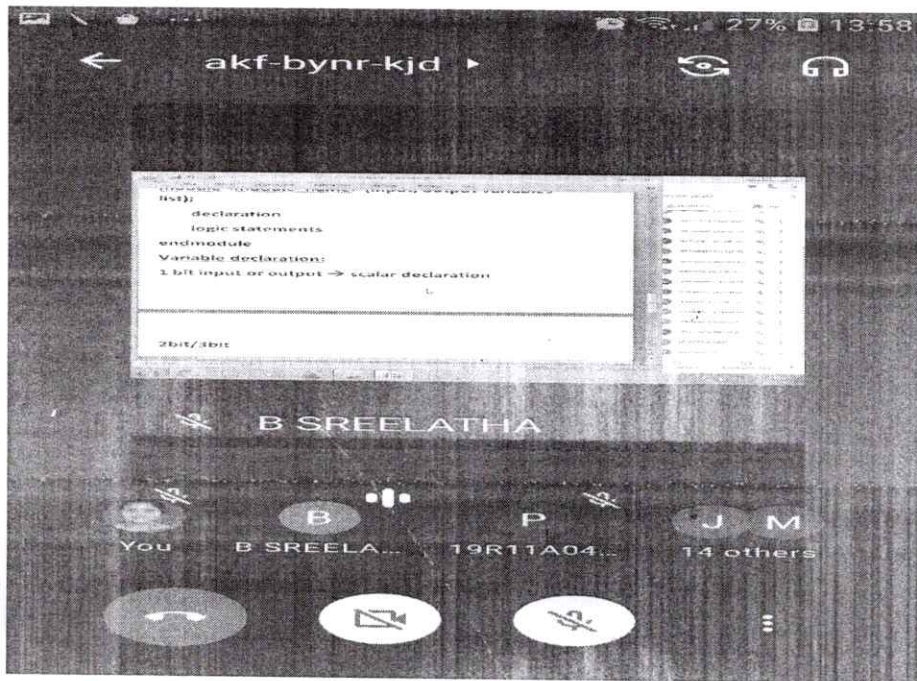
- ✓ Analog/Verilog/FPGA
- ✓ Circuit/Analog Designer (Analog FrontEnd)
- ✓ Layout Engineer/Mask Designer (Analog BackEnd)
- ✓ RTL Engineer (Digital FrontEnd)
- ✓ Logic Verification/Validation Engineer (Digital FrontEnd)
- ✓ Physical Design-PD engineer (Digital BackEnd)
- ✓ Behavioral Modeling- BMOD Engineer (Digital FrontEnd)
- ✓ Mixed Signal Validation MSV Engineer (FrontEnd)



Day 5: 26/03/2021


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Afternoon session went on Digital Design using Xilinx tools. Mrs.B.Sreelatha had session on “Verilog HDL”. During this session she explained all three different modules of verilog and programming concepts and its simulation and synthesis. They wrote the code for full adder, halfadder, multiplexers, and other combinational circuits using Xilinx 14.2i.




They continued practical session on 27/03/2021 and completed few tasks assigned to them.

This workshop ended by the valedictory session and feedback from the participants.18 students got benefited from this workshop.

OUTCOME: This workshop was helpful to all the students in the following terms:

- They are able to differentiate between Analog VLSI and Digital VLSI
- Understand the terms Synthesis, Simulation, Design flow, Front end Design and Backend Design.


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- Students are capable of drawing schematics and Layouts for various circuits.
- Learned new EDA design flow Cadence and Xilinx
- Motivated to do VLSI based projects

Participants of workshop:

1	M.Tanuja	18R11A04P9	III_Esec
2	Ch.Manoj	19R15A0408	III_Bsec
3	B.Vinay Goud	18R11A04L3	III_Esec
4	A.Anudeep	18R11A04K4	III_Esec
5	Yashwanth.P	18R11A04N9	III_Esec
6	B.Bhavani Yadav	18R11A0406	III_Asec
7	M.Nikhil chakavarthy	18R11A04D2	III_Csec
8	J.Sowjanya	19R11A0414	II_Asec
9	P.Vaishnavi	19R11A0433	II_Asec
10	M.Jyothi	19R11A0425	II_Asec
11	P.Bhavya Sai	19R11A0434	II_Asec
12	M.Vivek	19R15A0413	III_Csec
13	K.Sai Praneeth	18R11A04B3	III_Csec
14	S.Bala Satyanarayana	18R11A04D4	III_Csec
15	K.V.N.Sai Kiran	18R11A04B7	III_Csec
16	Sri Laasya	18R11A0429	II_Csec
17	Hima Viveka	17R11A0496	IV_Bsec
18	Sai Ganesh	18R11A04D3	III_Csec



Workshop Coordinator

(G.Sree Lakshmi)



Co-ordinator of COE VLSI Design

(Prof. OVPR. Siva Kumar)

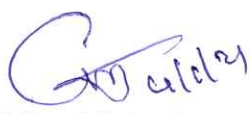

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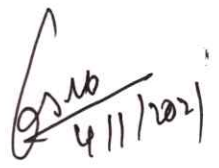
GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
CIRCULAR


Date: 04-01-2021

All the students of III B.Tech (ECE) are here by informed that a guest lecture on “Architecture of IoT and its Applications” will be organized by group IV of Department of ECE on 7th January, 2021 from 11:00AM to 12:45PM. All the III year students are recommended to attend without fail.

Guest Lecture On : **“Architecture of IoT and its Applications”**
Target Audience : IIIrd year ECE students
Resource Person : Mrs.N.Divya, Senior IoT Engineer, Smart Bridge Technologies, Hyderabad.
Date : 07-01-2021
Time : 11:00 AM to 12:45 PM
Venue : Online mode
Organized by : G.Sreelakshmi, Associate Professor.


G.Sreelakshmi,
Associate Professor


Prof. K.S.Rao,
Dean SA and Group Head


Dr.S.Suryanarayana
HOD, ECE


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Geethanjali College of Engineering and Technology
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Department of Electronics and Communication Engineering

Report on

Guest Lecture on

“Architecture of IoT and it’s Applications”

held on 7th January 2021

Department of Electronics and Communication Engineering under Circuits and Systems chapter IEEE Student Branch for 3rd year students organised a guest lecture on” Architecture of IoT and it’s Applications” through online mode.

Faculty Co-ordinator:

Mrs G.Sreelakshmi, Associate professor, IEEE-CAS-ECE

Resource person:

- Mrs N.Divya, Senior IoT Engineer ,Smart bridge Technologies, Hyderabad

Objectives:

- Understanding the importance of IoT and it’s architectures
- Knowing the need of industry in Embedded and IoT domain

Need

- Students were able to understand the important domains in their core field
- The use of Smart devices in daily life with examples were explained in a very detailed manner
- Similarly, the key aspects in the field of Embedded Systems and various sensors, with internet based is also explained very clearly with the help of video’s


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- Various IoT architectures, its software and its requirements to develop projects were explained in detail and how to get job in core area, skills required to get internship and job given suggestions

Report

The session started at 11:00 AM by student coordinator Ms. G. Haasya by welcoming the participants. Mrs. G.SreeLakshmi, Associate Professor introduced guest speaker Ms.Nemuri Divya, Senior IoT engineer, Smart Bridge Educational Services Private limited, Hyderabad. Over 150 students participated in guest lecture from all sections of 3rd year and got benefited. The resource person clearly explained the use of IoT and future scope in this domain. Each and every application of IoT such as Health care, Agriculture etc., were explained in detailed way. Few live projects are discussed and one their company's ongoing project is also discussed. The session was very interactive. And many doubts of students regarding the sensors and automation were also discussed in detail. Connection between Machine learning and IoT is also discussed, which was very interesting

The screenshot shows a Zoom webinar interface. The main content is a presentation slide titled "APPLICATIONS IN DIFFERENT SECTORS" by Divya Nemuri. The slide features a central "Internet of Things" hub with various application sectors around it:

- HEALTH & LIFE STYLE:**
 - Wearable Devices
 - Health & Fitness Monitoring
- SMART CITIES:**
 - Smart Parking
 - Smart Waste
 - Emergency Response
- INDUSTRIES:**
 - Machine Learning
 - Robotics
 - Quality Monitoring
- LOGISTICS:**
 - Tracking
 - Supply Chain Management
 - Smart Navigation
 - Smart Inventory
- HOME AUTOMATION:**
 - Smart Lighting
 - Smart Appliances
 - Smart Security Systems
- ENERGY:**
 - Smart Grids
 - Renewable energy systems
 - Programs
- ENVIRONMENT:**
 - Weather Monitoring
 - Smart Air Quality
 - Air Pollution
- AGRICULTURE:**
 - Smart Irrigation
 - Smart Harvest

Below the slide, there is a Zoom control bar with icons for Mute, Video, Chat, and other functions. At the bottom, a list of participants is visible, including "Divya Nemuri" and several students with their IDs (e.g., 18R11A04E8 B T...).

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REC D Divya Nemuri is presenting

IOT TECHNOLOGY STACK

Webinar on Architecture of IoT an...

(143)

Add people

IN CALL

- G Geethanjali Colle... (You)
- B 17R11A0405 BETHALA S...
- A 18R11A0403 AMADHAP...
- A 18R11A0403 ASHIKA CH...
- B 18R11A0404 BASIREDD...
- B 18R11A0405 BHARATHA...

D G K G

SOFTWARE

ARDUINO

Contiki

TinyOS

mosquitto

Matlab

Raspbian

LoRa

ARM mbed

android things

LowPAN

iBeacon

Eddystone

SMARTBRIDGE

Feedback:

How much do you rate the Session out of 5?
61 responses



[Signature]
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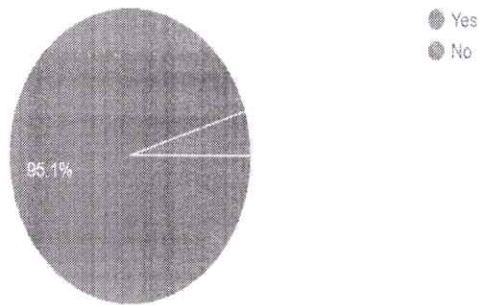
How much do you rate the Speaker out of 5?

61 responses



Did the webinar has reached your expectations?

61 responses



What was the best thing about the session?

61 responses

Clear explanation

To learn new things about webinar

About the applications of IoT

The speaker explained it very clearly and we got some basic knowledge about IoT

The details given by ma'am on IoT applications

Introduction

Knowing more about what the IOT is

Applications of IoT

IoT applications.

G.SreeLakshmi

Associate Professor

Prof.K.S.Rao

Group Head and Dean
Student Affairs

Dr.S.Suryanarayana

Prof and HOD, ECE


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17-12-2020,
Cheeryal

To
The principal,
Greethanjali College of Engineering and Technology,
Cheeryal.

Sub: permission to arrange a guest lecture.

Respected sir,

I am M. Sowjanya working as associate
Professor in ECE department and also the ISTE
Coordinator for ECE department. I would like to
arrange an online guest lecture on "Circuit Theory"
by Dr. V. Kumar swamy Prof, Sreenidhi college
Institute of Science and Technology on 22nd December
2020 (6.00 Pm to 8.00 Pm). Kindly provide
honorarium for the resource person. please do
needful.

Pay Rs. 3,500/-
9/21/20

Thanking you sir,

Forwarded
for kind consideration
8/17/12/2020
HOD - ECE.

Yours sincerely
M. Sowjanya
ECE department
@sowjanya

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Cheeryal (M), Keesara (M), Medchal Dist. (T.S.)-501 301.

9/17/12

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CIRCULAR

DATE: 19-12-2020

A Guest lecture on "**Circuit Theory and their Applications in Electronics and Communication Engineering**" will be organized by the Department of ECE under ISTE. All 2nd year students are recommended to attend this without fail.

Guest Lecture On : Circuit Theory and their Applications in Electronics and
Communication Engineering

Target Audience : II B.Tech (ECE) students

Resource Person : Dr.V.Kumar Swamy
Professor,
Sreenidhi Institute of Science and Technology,
Hyderabad

Date : 22-12-2020 (Tuesday)

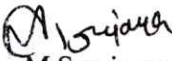
Time : 6:00PM to 8:00PM

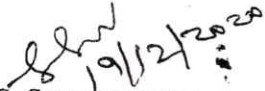
Mode of Conduction : online (Google meet)


Link : will be provided on 22-12-2020 at 10:00 AM


Organized by : coordinator, ISTE-ECE

Note: All the students should join the meeting using GCET official ids only.


M.Sowjanya
Associate Professor
ISTE- ECE Coordinator


Dr.S. Suryanarayana
Professor and HoD, ECE


Prof.B. Hari Kumar
Dean, SC&CE


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Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ECE

Date: 22.12.2020

REPORT on GUEST LECTURE titled

“Circuit Theory and its Applications in Electronics and Communication Engineering”

Held on 22nd December, 2020

The Department of ECE under **ISTE**, Geethanjali College of Engineering and Technology organized a guest lecture on **“Circuit Theory and its Applications in Electronics and Communication Engineering”**.

Date of Lecture : 22nd December, 2020.

Venue: : Online –Google meet(<https://meet.google.com/tac-ewyv-vim>)

Faculty Coordinator :Mrs. M.Sowjanya, Associate. Professor, ECE Dept.

Resource person :Dr.V.Kumara Swamy
Professor,
Sreenidhi Institute of Science and Technology,
Hyderabad

Participants : II year ECE students (All sections).

Faculty:

- 1) Dr.S.Suryanarayana
- 2) Prof.S.Bujanga Rao
- 3) Dr.P.Vijayi Bhasker
- 4) Prof.O.V.P.Shiva Kuamr
- 5) Dr.P.Sudhakar
- 6) Mrs.B.Sreelatha
- 7) Mrs. S.Yagna Sree
- 8) Mrs. M.Sowjanya

Objective of this program: To develop an understanding of the fundamental laws, elements of electric circuits, two-port networks and to analyze the behaviour of RLC circuits transient response.

Need of Guest lecture: The strong foundation in these topics will be helpful for the students, as the circuit analysis is a vital concept in many courses in their curriculum

About the Resource person:

Dr. V.Kumara Swamy is a associate Head of ECE department in Sreenidhi Institute of Science and Technology. He has 22 years of academia teaching and Industrial experience in India and Libya, North Africa and handled many funded research and consultancy projects. He has 24 international and national level paper publications and 5 international conference papers .He is reviewer for ICECE 2014 and ICITEC2014and also a scientific committee member for IJEC and IJIT




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Lecture Summary:

A guest lecture was organized on "Circuit Theory and its Applications in Electronics and Communication Engineering" for the benefit of II year B.Tech (ECE) students on 22nd December 2020. The primary objective of the lecture was to make students understand the applications of linear circuit theory concepts in the more practical subjects such as electronic circuit analysis, pulse and digital circuits, filter analysis and design, feedback networks in oscillators, tuned circuits in amplifiers and so on.

Dr. V. Kumara Swamy, Associate professor, Sreenidhi Institute of Science and Technology has delivered an interesting talk covering both fundamental concepts as well as a large number of applications of circuit theory in electron circuits and communication engineering. The overall response of students was very encouraging.

The vote of thanks was given by Prof. S. Bujanga Rao. and Mrs. M. Sowjanya Associate Professor, ECE Department.



Geethanjali College of Engineering and Technology
(An UGC Autonomous Institution)
Cheeryal(V), Keesara(M), Medchal (Dist.), T.S. - 501301

Department of ECE
Under ISTE

Hearty welcome to
An expert lecture on
"Circuit Theory and its Applications in Electronics and Communication Engineering"
on
22.12.2020
by
Dr. V. Kumar Swamy
Professor
Sreenidhi Institute of Science and Technology


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Dr. Kumara Swamy Varkuti is presenting

2.3 WAVE FORM & PHASOR DIAGRAM

Wave Form

Phasor Diagram

Fig. 4.43 Waveforms

Guest Lecture on 'CIRCUIT THEORY'

144 participants

Participants list:

- Geethanjali Cole
- HRITADJOS BEJANKI
- HRITADJOS AZE MAK
- HRITADJOS ARUNJAN
- HRITADJOS CHILLA KR
- HRITADJOS ELASAVAK
- HRITADJOS GANGAVAR
- HRITADJOS JALGAMP

Browser tabs: Gmail, guest lecture link - sowjanya.m...

Address bar: drive.google.com

Page title: Guest Lecture on 'CIRCUIT THEORY' By ... t. of ECF (2020-22 at 04:38 GMT-5)

Video player controls: 56:51 / 2:12:38

System tray: 3:19 PM, 28/11/2020


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Guest Lecture on "CIRCUIT T..."

drive.google.com

Two Port Networks

Notations used in transistor circuits:-

- $h_{11} = h_i$ = Short circuit input impedance
- $h_{21} = h_f$ = Short circuit forward current Gain.
- $h_{12} = h_r$ = Open circuit reverse voltage transfer ratio
- $h_{22} = h_o$ = Open circuit output admittance

Dr. Munera Saeed Yarkut

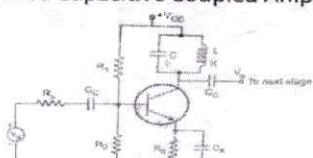
1:44:18 / 2:12:18

3:19 PM 25/12/2021

Guest Lecture on "CIRCUIT T..."

drive.google.com

Single Tuned Capacitive Coupled Amplifier



- Single tuned multistage amplifier circuit uses one parallel tuned circuit as a load in each stage, tuned circuits in all the stages are tuned to the same frequency.
- The tuned circuit formed by L and C acts as collector load and resonates at frequency of operation.
- Resistors R1, R2 and RE along with capacitor Ce provides self bias for the circuit.

Dr. Munera Saeed Yarkut

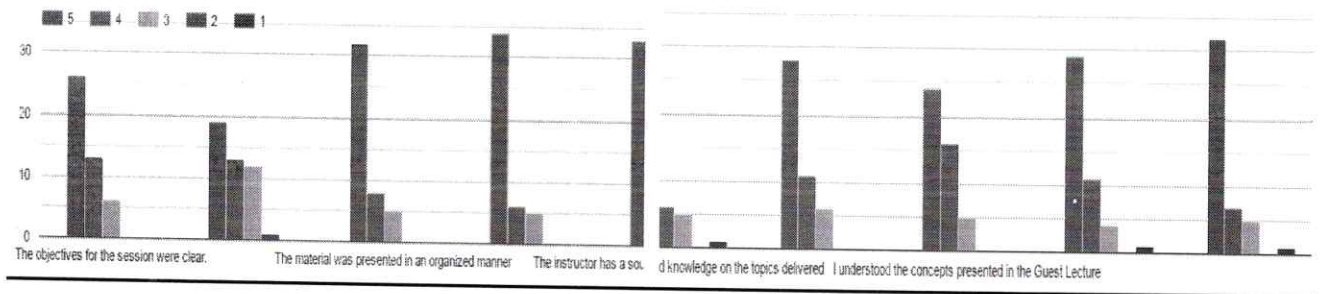
2:08:56 / 2:12:18

3:21 PM 25/12/2021

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As per the feedback received from the participants it was very good learning experience, the lecture helped them in understanding the concepts of circuit theory applications in ECE.

The feedback was received from the 43 participants and it is as follows.



Name of the participant	[The objectives for the session were clear.]	[The program was well placed within the allotted time]	[The material was presented in an organized manner]	[The instructor has good communication skills]	[The instructor has a sound knowledge on the topics delivered]	[The Guest Lecture improved my understanding of the topics]	[I understood the concepts presented in the Guest Lecture]	[The knowledge and skills I learned will be useful to me in my professional career]	[I would attend other Guest lectures offered by this facilitator in future]
S Ajay Kumar	5	5	5	5	5	5	5	5	5
A.karthikeya	4	3	4	5	4	4	4	5	5
K. Pavan Sai Teja	5	5	5	5	5	5	5	5	5
V.Shravani Reddy	5	4	5	5	5	5	4	5	5
Akshitha cheerla	5	4	5	5	5	5	5	5	5
Sangani Siddhartha	4	3	4	4	4	4	4	4	4
Bhavya sai	3	3	3	3	3	3	3	3	3
Lahari	3	3	3	3	3	3	3	3	3
Abhishek	4	3	5	5	5	5	5	4	5
S.deeraj yadav	5	5	5	5	5	5	5	5	5
4AO Harshini	4	4	5	4	4	4	5	5	5
kalyan	4	4	4	4	4	4	4	4	4
Reddypally vani	5	5	5	5	5	5	5	5	5


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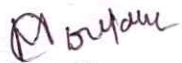
Vinay kumar	5	4	5	5	5	5	5	5	5
NANDIRAJU VISHNU	4	5	4	4	4	5	4	4	4
A.R.A.Prathyusha	4	4	5	5	5	5	5	5	5
A sai keerthana	3	3	3	3	3	3	3	3	3
20R15A0413 PR.Chaitanya	5	5	4	5	5	5	5	5	3
Samhitha	5	5	5	5	5	5	5	5	5
G. Sridhya	5	4	5	5	5	4	4	4	5
Viswanath sriram	5	5	5	5	5	5	5	5	5
Tanniru.sravani	4	3	5	5	5	3	4	4	5
Sandhyayenimired dy	5	4	4	5	5	5	5	5	5
Beeram Ankitha Manisri	5	5	5	5	5	5	5	5	5
Supreeth Avula	5	5	5	5	5	5	5	5	5
G.shirisha	3	4	4	3	3	3	3	4	4
Tejovani	4	4	5	4	5	4	5	4	5
V. Sumanth Kumar Reddy	5	5	5	5	5	5	5	5	5
C.Srivathsa	5	4	5	5	5	5	4	4	4
R.vaishnavi	5	3	5	5	5	5	5	3	5
NOORBASHA SALMAN VALI	5	5	5	5	5	5	5	5	5
Harsha kvk	3	3	3	3	3	3	3	5	3
Arutla sreevani	5	2	3	4	4	5	5	5	5
BAKI REDDYGARI MADHAVI	5	5	5	5	5	5	5	5	5
HEMANT KATTA	5	5	5	5	5	5	4	5	5
K v n sai krishna nikhil	5	5	5	5	5	5	5	5	5
KANAKARI AKASH	5	5	5	5	5	5	5	5	5
19R11A04J8 T. Rajeah	3	3	5	5	5	4	4	5	5
T.Vasavi sri lakshmi	4	4	5	5	5	4	4	4	4
REDDY RAJULA UDAY KIRAN	4	3	5	5	5	5	4	5	5
M.Harsha Vardhan	5	5	5	5	5	5	4	5	5
Harsha	4	4	5	5	5	4	4	5	4
Nanda Kishore	4	3	4	5	5	4	4	4	5


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BAKI REDDYGARI MADHAVI	5	5	5	5	5	5	5	5	5	5
HEMANT KATTA	5	5	5	5	5	5	5	4	5	5
K v n sai krishna nikhil	5	5	5	5	5	5	5	5	5	5
KANAKARI AKASH	5	5	5	5	5	5	5	5	5	5
19R11A04J8 T. Rajeah	3	3	5	5	5	4	4	4	5	5
T.Vasavi sri lakshmi	4	4	5	5	5	4	4	4	4	4
REDDY RAJULA UDAY KIRAN	4	3	5	5	5	5	4	4	5	5
M.Harsha Vardhan	5	5	5	5	5	5	4	4	5	5
Harsha	4	4	5	5	5	4	4	4	5	4
Nanda Kishore	4	3	4	5	5	4	4	4	4	5

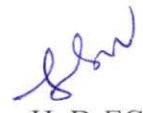
Outcome :

Students acquired enough practical knowledge on linear circuit theory concepts and its applications.


Coordinator

Ms.M.Sowjanya


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HoD-ECE

Dr.S.Suryanarayana

Counter foil
State Bank of India
 Branch Chennai
 Date 30.12.2020
 Received ₹
 From
 By cheque No. 613320
 Transfer for RTGS
 On Telet
 Bank AS Rao Nagar
 Branch Kayanna Seway
 favouring Var Kulk
 A/c No. 006901013547
 IFSC Code SBIN0000240
 Amount ₹
 Bank's Charges ₹
 Total ₹ 3500.36
 (Rupees) Three thousand and 36 paise
 Only [Signature]


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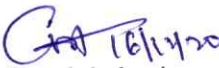
GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CIRCULAR


Date: 16-12-2020

All the students of III & IV B.Tech (ECE) are here by informed that a guest lecture on "ASIC Verification-Role of System Verilog and UVM" will be organized by IEEE-CAS Student Chapter-GCET, Department of ECE on 18th Dec, 2020 from 6:00PM to 8:00PM. All the III & IV year students are recommended to attend guest lecture.

Guest Lecture On : "ASIC Verification-Role of System Verilog and UVM"
Target Audience : IIIrd year & IV year ECE students
Resource Person : Mr. Damodara Sambashiva, Business Head, Entuple Technologies Private Limited, Bangalore.
Date : 18-12-2020
Time : 6:00PM to 8:00PM
Mode : Online mode
Organized by : G.Sreelakshmi, Associate Professor.


G.Sreelakshmi
Associate Professor


Prof. O.V.P.R.Sivakumar
Group Head


Dr.S.Suryanarayana
HOD, ECE


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Report
of
"ASIC Verification-Role of System Verilog and UVM "

Organized by IEEE CAS Student Branch Chapter-GCET

Dates: 18th Dec 2020. From 6:00 PM to 8:00 PM

- No. of Student Participants: 69
- Total No. of IEEE Student Member Participants: 25
- Registration Fee: Nil

IEEE CAS Student chapter-GCET SB organized a 'Guest Lecture on **ASIC Verification-Role of System Verilog and UVM**' on 18th December 2020. Mr Damodara M S is invited as the chief guest/resource person for the Guest Lecture on ASIC Verification.

About Speaker:

Damodara is Business Head at Entuple Technologies based out of Bangalore, India. He is primarily responsible for application engineering and consultation for customers across India from Defense, aerospace and Corporate sectors. Before joining Entuple Technologies, he was with IEEE as Product Manager. At IEEE he was contributing as an industry liaison to the semiconductor industry. He was actively involved in IEEE Standards Association activities supporting SystemVerilog and UVM workgroups. He also supported a new learning initiative from IEEE - IEEE Blended Learning Program. Received appreciation award from IEEE president for his contribution to the proliferation of standards and learning activity.


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IEEE Circuits and Systems Society Student Branch Chapter

Geethanjali College of Engineering and Technology

Under "2020 IEEE CAS Society Outreach for Student Branch Chapters"

Presents

WEBINAR ON

Topic

ASIC Verification - Role of
System Verilog and UVM

18 December 2020

06:00 PM to 08:00 PM



Speaker

Mr. Damodara M S

Business Head,
Entupie Technologies,
Bangalore

Registration link:

<https://bit.ly/ieeecasgcetweb>

@/ieee_gcetsb

f /IEEE-GCETSB

About the Lecture:

Mr Damodara started with an Introduction on ASIC(Application Specific Integrated Circuit) verification and gave a brief explanation of the RTL design process. He then told about Verification in the ASIC Flow chart and explained how to build Testbench and has also shown and explained some Testbench code and the continued with steps/process of Verification in Detail. He then explained about regression and coverage of code and then gave a brief about SystemVerilog and UVM.

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EXCEL VLSI **Digital Design Process** **ENTUPLE TECHNOLOGIES**

Required Product	⇒	End product application, Interfaces required, environment to be operated in.
Architectural Specification	⇒	High Level architecture – design components required, protocols, specification to the designers and verification engineers, performance goals, tools to be used
Micro Design	⇒	Design partitions, blocks, intermediate block interactions (block/chip level), Design guidelines, timing, gate count, power considerations

CONFIDENTIAL

Event Coordinators:

1. G. Nitish
Chair, IEEE SB GCET
2. Chinakota Sai Yeshwanth Reddy
Chair, IEEE CAS SBC GCET

Report prepared and drafted by:

Chinakota Sai Yeshwanth Reddy
Chair, IEEE CAS SBC GCET

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Sai Yeshwanth Reddy Chinakota is presenting

IEEE Circuits and Systems Society Student Branch Chapter
Geethanjali College of Engineering and Technology
Under "2020 IEEE CAS Society Outreach for Student Branch Chapters"

WEBINAR ON

Topic
ASIC Verification - Role of System Verilog and UVM

14 December 2020
1:00 PM - 3:00 PM

Registration link
<https://bit.ly/ieecasgcatweb>

Mr. Damodara M S
Business Head
ENTUPLE Technologies, Bangalore

Webinar on ASIC Verification - Role...

People (60)

- E17R-4N8 Keerthana
- E17R-4N9 Eswarsai
- Events Connect
- GANJISHALINI 19RISA...
- Haasya Godavathy
- Hari Kumar Budhavarapu
- Jagadeeshwari Yanamala
- KANCHARLAN SHREVA...
- KOTA VISHWESH 18R11...
- LD 419 Mohammed Adhil
- M.LAXMI GCET

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Sai Yeshwanth Reddy Chinakota is presenting

EXCEL VLSI

ENTUPLE Technologies

RTL DESIGN PROCESS

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Webinar on ASIC Verification - Ro...

People (63)

Add people

IN CALL

- Nitish Gummedav... (You)
- 411Mr. ARMULLA NIKHIL
- 459 Vineetha
- 477-3B Spandana
- 492 SANGOJU SRIRAM...
- 497-C PRATHYUSHA
- 4A1 Preveen bhukya
- 4A8 Ajay
- 4B9 K.Manochar

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Guest lecturers organised by FE department in 2020-2021

S.No	Date of Programme	Title of the programme	Nature of the Programme	Name of the resource person
1	20-11-2020	Mental health	Guest lecture	Sri Balaji Sundaram, Civil Engineer, Entrepreneur
2	12-06-2021	Importance of Probability & Statistics in Engineering	Guest lecture	Dr. Satya Prakash Singh, Assistant Professor, Department of Mathematics, IIT Hyderabad
3	23-01-2021	Academic writing	Guest lecture	Dr. N. Satish Kumar Nainala, Assistant Professor, GITAM University.
4	02-02-2021	Internet of things: Mathematical Review	Guest lecture	Dr. Peddoju Sateesh Kumar, Associate Professor, Dept of Computer Science, IIT Roorke
5	19-02-2021 and 20-02-2021	Spectroscopy	Guest lecture	Prof. M. Thirumala Chary, Retd Professor, Dept Of Chemistry, JNTUH, Hyderabad
6	01-06-2021	Post COVID Fungi	Guest lecture	Dr. S. Parthasarathy, MD. General Medicine Consultant, Navodaya Hospitals, Secunderabad.
7	05-06-2021	Chit Chat on Life, B.Tech and Growth	Guest lecture	D. Sai Karthik and R. Raghuvamshi, Alumini-NIT Warangal.
8	05-06-2021	Use of Technology to Enhance Speaking Skills	Guest lecture	Dr. Deepesh Chandrashekar, Assistant Professor, Shiv Nadar University, Chennai.
9	11-06-2021	Organic Reaction Mechanism	Guest lecture	Prof Jagadeesh kumar Ega, Chaitanya Deemed University,, Warangal.
10	18-02-2021	Interaction of Electromagnetic Radiation with Matter	Guest lecture	R. Sai Santosh, Associate Professor, IIT, Hyderabad.

Geethanjali College of Engineering and Technology
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E-Student Induction Programme
Organized by Department of Freshman Engineering
November-19th to 19th December, 2020

Platform-Zoom

Total Number of Participants: 845+

Date: 20-11-2020

Session: 1

Broad Area: Universal Human Values

Topic: Mental Health

Resource Person and affiliation: Sri Balaji Sundaram, Civil Engineer, Entrepreneur,
Trainer-VIHE-R.K.Math, Hyderabad.

In-charge(s): All faculty of Freshman Engineering Department

Snippets of the session: After a formal introduction of the speaker, the session started. Students were motivated to know and understand the importance of coming to college. They also understand the need to need to analyze what is with them, within them and around them. Psychological Pressure, Emotions and Mental ill health is due to confusion. Facing the challenges with Right understanding helps a person to overcome any psychological pressure. With valuable insights, everyday examples, questions and activities the session was very interactive and inspiring.

Feedback: Majority of the students rated the facilitator as excellent, the delivery of the content was excellent and the facilitator's interaction with the students was also excellent.

Self-learning Assessment: Students' answers reflected that majority of the students' understood the session.

Photos:



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Report on Guest lecture

Topic: Importance of Probability and Statistics in Engineering

Speaker: Dr. Satya Prakash Singh,
Assistant Professor, IIT- Hyderabad

A guest lecture titled "**Importance of Probability and Statistics in Engineering**" was organized on 12th June, 2021 by Mathematics club of FE department. Eminent speaker **Dr. Satya Prakash Singh, Assistant Professor Department of Mathematics, IIT- Hyderabad,** delivered the guest lecture.

He started the session with the Basic examples of the topic Probability and posed certain logical questions to the students. he explained real life examples with the concept like Binomial Distribution, Normal Distribution, Hyper Distribution, and Poisson Distribution. Explain this distribution with the examples like evaluation of fishes in a pound, tigers in forest and so on. Explain as statistics is prerequisite for Machine Learning, Data Science and Artificial Intelligence. It plays a vital role in Big Data and Data Analysis with examples.

224 students from CSE, CSE-AIML, CSE-DS, CSE-IOT, CSE-CS and IT branches attended the session from 1.00 pm to 02.30 pm.

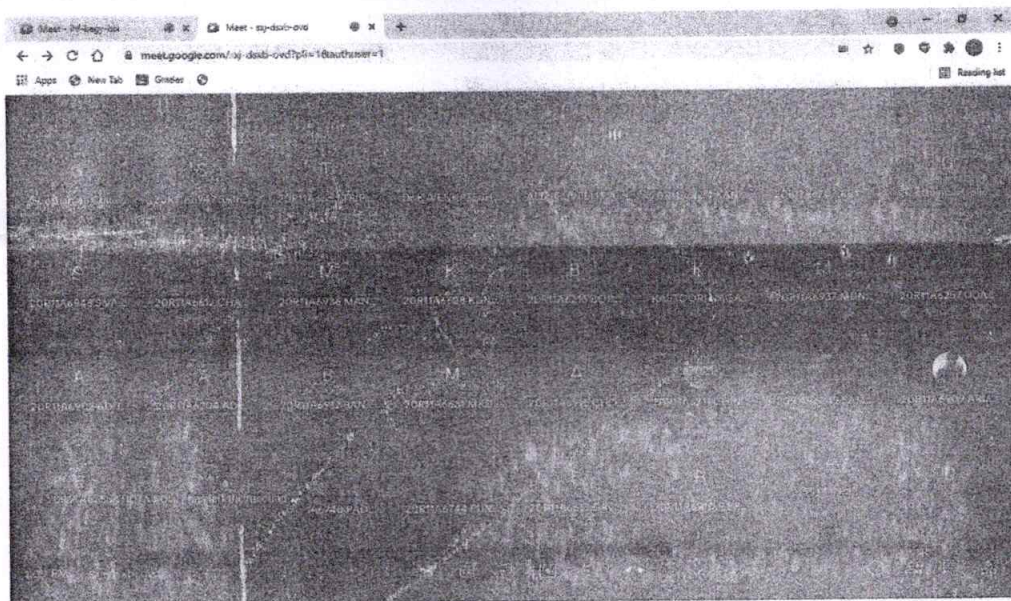
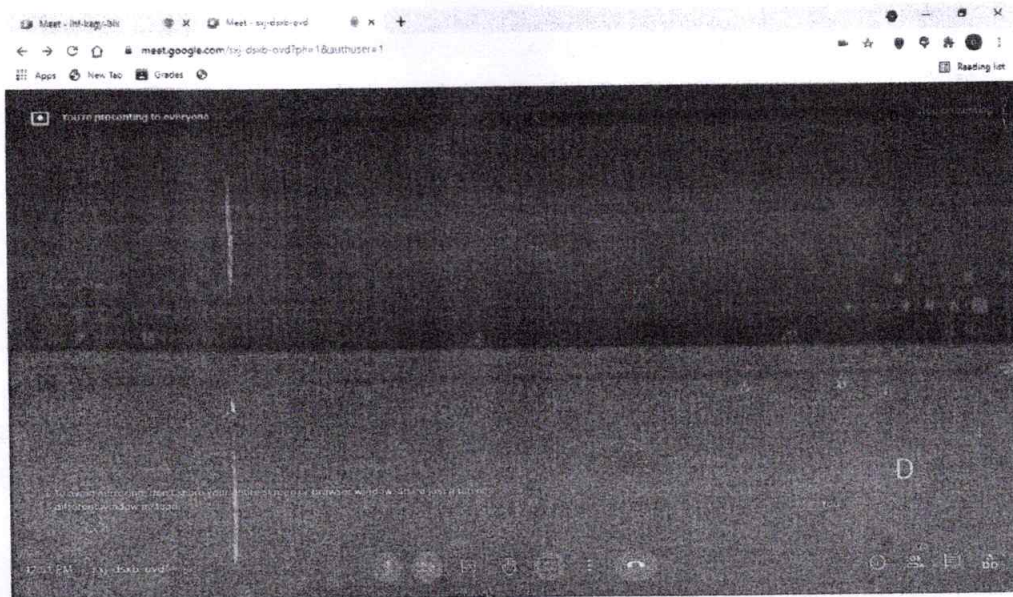
The feedback forms were also collected from the students who attended the guest lecture.

Co-Ordinator
Dr. V.S. Triveni

✓

V.S. Triveni

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Cheeryal (V), Keesara (M), Medchal District - 501301

Date: 21/01/2021

Circular

The Literary Club in collaboration with Department of Freshman Engineering is organizing a Guest Lecture on the topic “**Intróduction to Academic Writing**” for the first-year (CSE-A, CSE-B, IOT and AIML) students through virtual mode. All students are informed to attend the lecture without fail.


Note: Attendance is mandatory.

Date: 23-01-2021

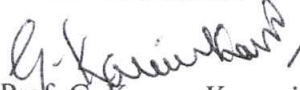
Time: 1.30 pm to 3.00 pm

Platform: Google meet

Resource Person: Dr. Satish Nainala, Assistant Professor, GITAM University, Hyderabad


Dr. M. Upender, Faculty Coordinator
9676734242

Course Coordinator


Prof. G. Karuna Kumari


HoD, FE

Prof. G. Neeraja Rani


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Guest Lecture on "Introduction to Academic Writing".

23-02-21

Dr.N.Sateeshkumar

225

Geethanjali College of Engineering and Technology

AUTONOMOUS

Cheeryal (V), Keesara (M), Medchal District - 501301

Literary Club and Department of Freshman Engineering

Welcome you all to the Guest lecture on

'Introduction to Academic Writing'

On Saturday, 23rd January 2021 (1:30 pm to 3.00 pm)

Invited Speaker

Dr. Satish Kumar Nainala

Assistant Professor, GITAM University, Hyderabad

REC SATISH KUMAR NAINALA is presenting

What is academic writing?

- ❖ Academic writing is:
- ❖ Planned and focused: answers the question and demonstrates an understanding of the subject.
- ❖ Structured: is coherent, written in a logical order, and brings together related points and material.
- ❖ Evidenced: demonstrates knowledge of the subject area, supports opinions and arguments with evidence, and is referenced accurately.

Meeting details clos

20K11A0012 BANDAR
20K11A0013 BANOTH
20K11A0014 BHOGI GA
20K11A0015 CHIKKOH
20K11A0016 DEBANAL
20K11A0017 EDEGA VA
20K11A0018 CARAMEL
20K11A0019 GOVIND
20K11A0021 K JOEL J
20K11A0023 K SRI S O
20K11A0024 KALIVANK
20K11A0025 KATTA C
20K11A0026 KOTA SA
20K11A0028 KOTHALA A
20K11A0030 KOTI TUR

Guest Lecture on Introdu... keyboard_arrow_up

pan_tool Rate hand closed_caption_off Turn on captions

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Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

REC SATISH KUMAR NAINALA is presenting

- ❖ Ask the following questions to discover the purpose
- ❖ Am I trying to inform my audience about a subject they do not know much about but would be interested in knowing?
- ❖ Am I trying to show the audience a new way to look at this subject, a way they ay not have thought of before?
- ❖ Am I trying to persuade my audience to agree with my point of view on this subject?

Meeting details close

10:05

Show or hide controls in between the session

pan_tool closed_caption_off

Guest Lecture on Introdu... keyboard_arrow_up

pan_tool closed_caption_off

10:05

✓

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23
4

Report on Guest lecture

A guest lecture titled “**Internet of Things: Mathematical Relevance**” was organized on 02nd February, 2021 by Mathematics club of FE department. Eminent speaker Dr. Peddoju Sateesh Kumar, Associate Professor, Department of Computer Science and Engineering, IIT Roorkee, delivered the guest lecture.

After the speaker's formal introduction, the session began; students grasped the importance of what IOT is. Detailed rundown of future smart phone and intelligent gadgets. Components, IOT negatives, and IOT work have also been clarified. Finally, the emphasis was on the IOT's mathematical significance.

210 students from CSE (all sections), CSE-CS, CSE-DS, CSE-AIML, CSE-IOT branches attended the session from 1.30 pm to 3.30 pm.

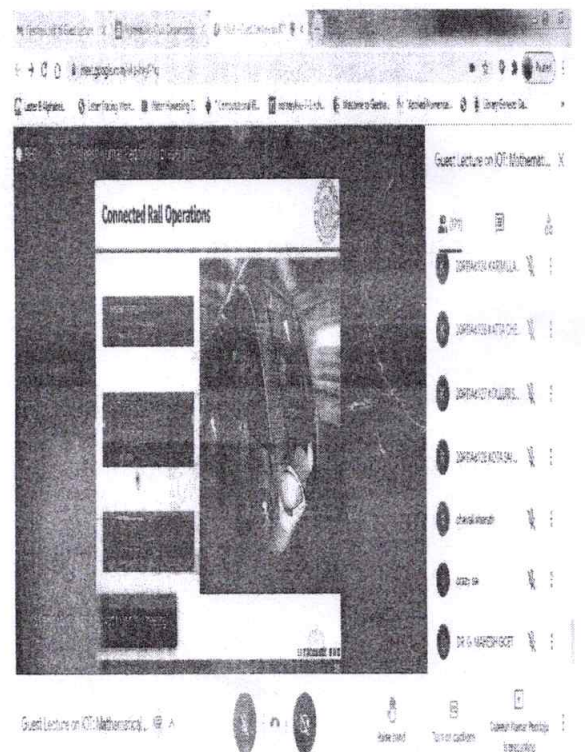
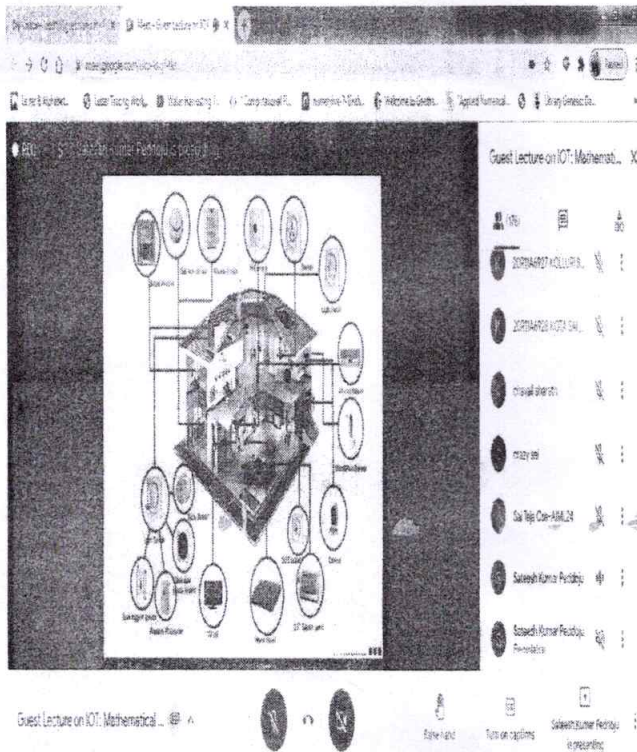
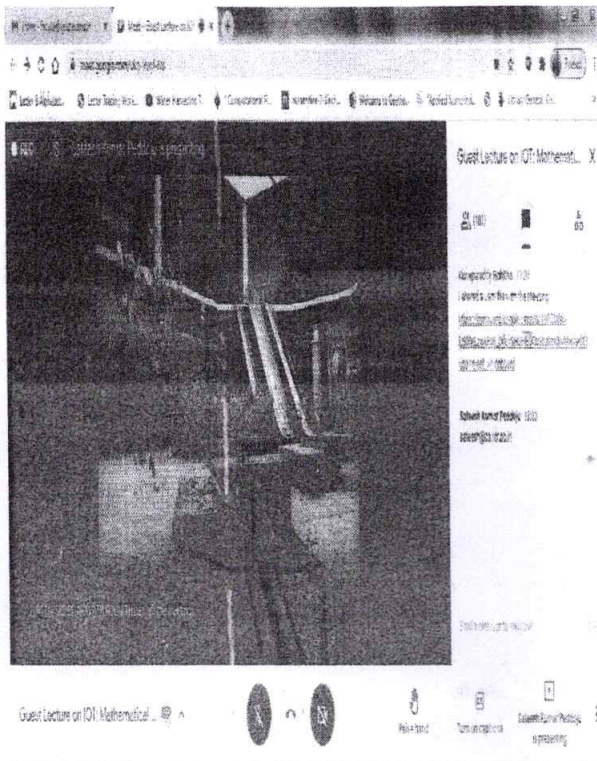
The feedback forms were also collected from the students who attended the guest lecture.


Co-Ordinator
Dr. V. S. Triveni

CVS

r

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20-21

(5)

**Geethanjali College of Engineering and Technology
(AUTONOMOUS)**

Date: 18-02-2021

To

Dr. M.Thirumala chary,
Retired Professor, Dept. of Chemistry,
JNTUH, Hyderabad.

Dear Sir,

Sub: Invitation to deliver guest lecture on Spectroscopy virtually-reg.

We wish to invite you to deliver guest lecture on Spectroscopy, virtually for the B.Tech I year students of Geethanjali College of Engineering and Technology on 19-02-21 and 20-2-21 at 11:00 am.

In this context, we invite you once again for the google meet.

Thanking you Sir

Yours sincerely,

Chemistry Faculty.

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Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

To
The Principal
GCET
Cheeryal

19-02-2021

(Through Proper Channel)

Sir,

Sub: Request to sanction budget for guest lecture-reg

Engineering Chemistry faculty are organizing a Guest Lecture on 19th February 2021 from 11:00 am to 12:00 am virtually on spectroscopy.

I request you to sanction an amount of Rs. 4000/- as an honorarium for two days. The details are furnished below.

Resource Person

Dr. M.Thirumala chary,

Retired Professor, Dept. of Chemistry,

JNTUH, Hyderabad.

Honorarium for resource person Rs 4000/-

Please approve the budget and kindly do the needful.

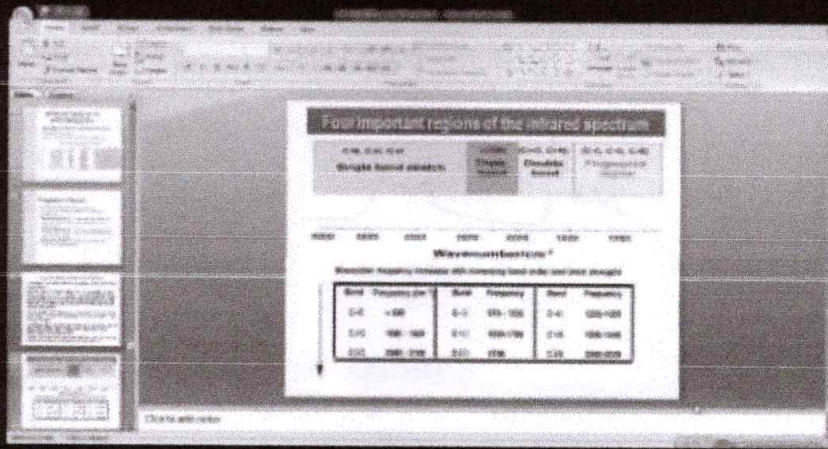
Yours faithfully,


PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

← amg-xiuj-hdc ▶



REC



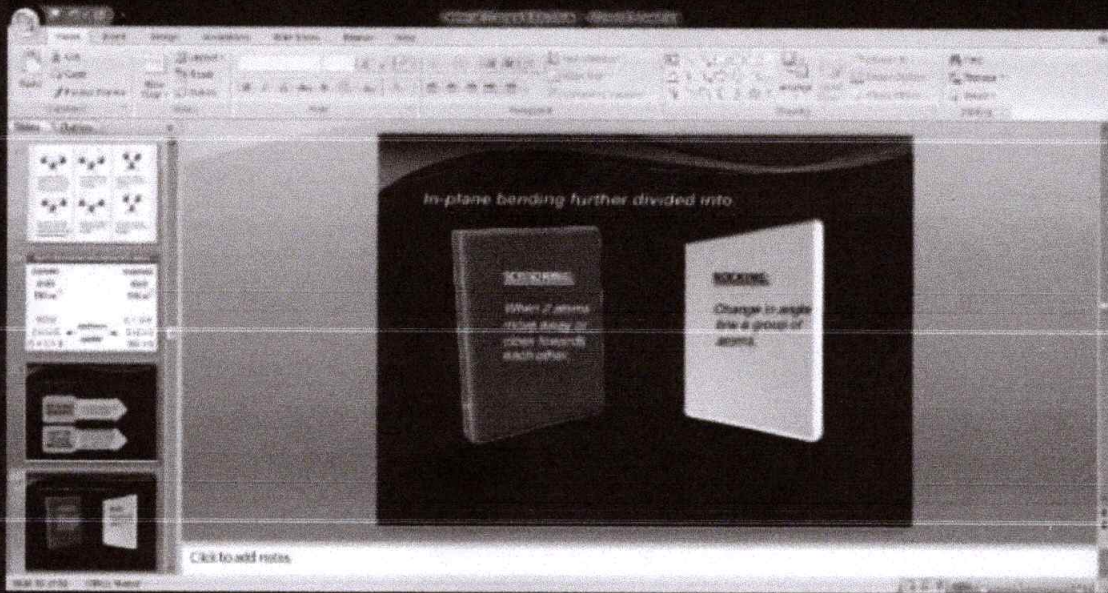
20R11A6917 EEGA VAMSHI SAGAR joined

P You
G Geethanja...
G B 116 others



Handwritten mark

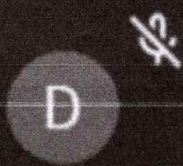
Geethanjali
 Principal
 College of Engg. and Tech
 (M), Medchal Dist.(T.S.)-501 3



Thirumala Charya Maringanti



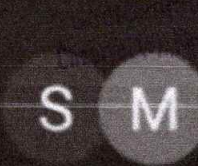
You



Dr.Sanjeev



Thirumala...



162 others

Hooke's Law - IR spectroscopy

- stronger bonds absorb at higher frequencies.
- weaker bonds absorb at lower frequencies.
- bonds between lighter atoms absorb at higher frequencies.
- bonds between heavier atoms absorb at lower frequencies.

Click to add notes

20R11A6955 THATIKONDA SREELEKHA left






P ~~/~~ D ~~/~~ S S

You Dr.Sanjeev Thirumala... 157 others

5. Bond angles

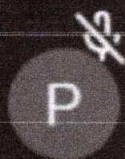
Difference in bond angles also lead to the changes in absorption bands.

E.g.

1815	1780	1745	1715	1710
				
				Normal

← RING STRAIN

20R11A6941 P SAI ADITYA left



You



Dr. Sanjeev



Thirumala...



160 others



Government College of Engg. and Tech.
 Cheeryal (V. Keesara (M. Reddy Dist. (T.S.) 507 001)

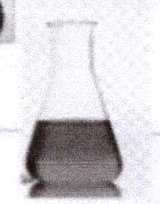
Microsoft Word 2010 - [Document Name]

View

Paragraph Drawing

INFRARED SPECTROSCOPY (IR)

SAMPLE (liq/sol.)



DECTOR

Infrared light (radiations are used)

It is a type of absorption spectroscopy or vibrational spectroscopy
 Used to determine functional groups
 Infrared radiations are used (electromagnetic radiation, longer wavelength)
 Vibrational-rotational spectra occurs
 Compound must have dipole moment
 Two compounds will never show similar IR spectra, if they are not enantiomers

~~✂~~ Thirumala Charya Maringanti

~~✂~~
P

You

~~✂~~
D

Dr.Sanjeev



Thirumala...

S S

156 others

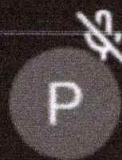
Thirumala Charya Maringanti, College of Engg. and Tech,
 Keesara (M), Medchal Dist (TS)

Symmetric stretch and Asymmetric stretch

symmetric stretch	asymmetric stretch
1340 cm^{-1}	2350 cm^{-1}
$\begin{array}{c} \text{O}=\text{C}=\text{O} \\ \text{O}=\text{C}=\text{O} \\ \text{O}=\text{C}=\text{O} \end{array}$	$\begin{array}{c} \text{O}=\text{C}=\text{O} \\ \text{O}=\text{C}=\text{O} \\ \text{O}=\text{C}=\text{O} \end{array}$
← equilibrium position →	

Click to add notes

Thirumala Charya Maringanti
 20R11A6753 SURYA TEJA AETHIRAJULA



You



Dr.Sanjeev



Thirumala...

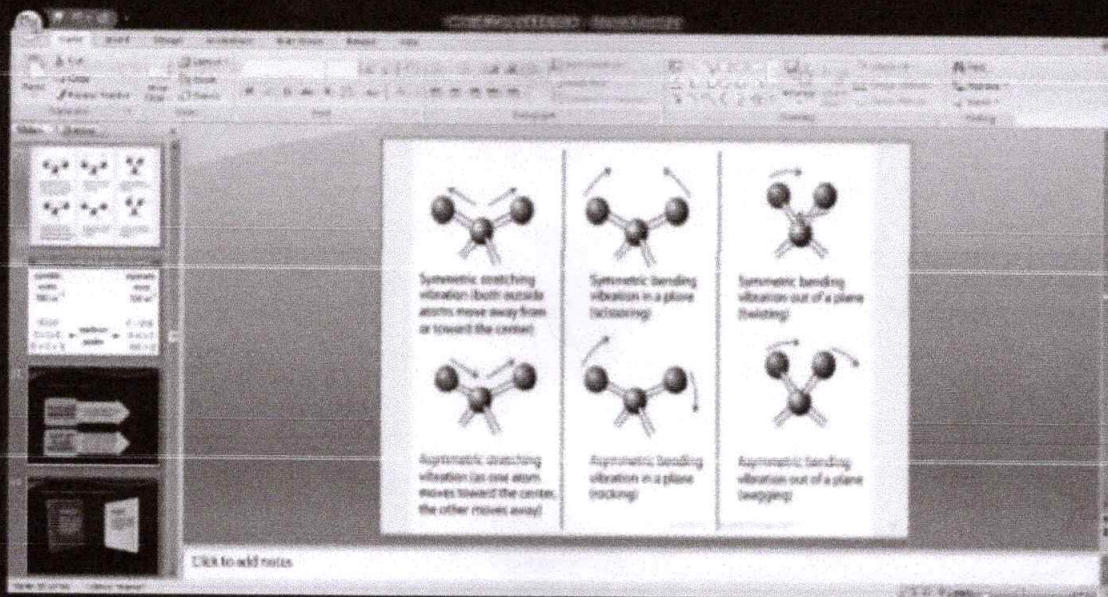


S

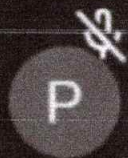


M

164 others



Thirumala Charya Maringanti



You



SHASHIK...



Thirumala...



166 others

2021/02/20	20r11a0570@gcet.edu.in	Bhagya Sree	20R11A0570	Thirumala charya maringa	4	4	4	5	No suggestions
2021/02/20	20r11a0572@gcet.edu.in	CHITTURI ARUNA	20R11A0572	TIRUMALA CHARYA MARI	5	5	5	5	
									Everything was delivered. Got a clear conceptual explanation by respected sir. No suggestions so far
2021/02/20	20r11a0588@gcet.edu.in	K ROHTIHA	20R11A0588	Thirumala charya maringa	4	4	4	5	
2021/02/20	20r11a0575@gcet.edu.in	Enugula Poojitha	20R11A0575	Thirumala charya	5	5	5	5	
2021/02/20	20R11A1204@gcet.edu.in	A SHRAVYA REDD	20R11A1204	Thirumala Chary	5	5	5	5	Nothin
									Spectroscopy topic had been explained very well.I learned new topic. Thank you
2021/02/20	dhrithirao10@gmail.com	C.S Dhrithi Rao	20R11A05D0	Thirumala charya maringa	5	5	5	5	
2021/02/20	dachepallysahithi@gmail.com	D.Sahithi	20R11A1213	Thirumala chary	5	5	5	5	No
2021/02/20	20r11a1207@gcet.edu.in	SRUJAN KUMAR	20r11a1207	..	4	4	4	4	.
2021/02/20	20r11a0576@gcet.edu.in	G Phalguni	20R11A0576	Thirumala charya maringa	5	5	5	5	Nothing
2021/02/20	20r11a05d8@gcet.edu.in	G. Chandra Lokesh	20R11A05D8	thirumala chary	3	3	3	3	
2021/02/20	20r11a1229@gcet.edu.in	Amitha	20R11A1229	Simhadri chary	4	4	5	5	Good
2021/02/20	20r11a1215@gcet.edu.in	DHARANI KRISHN	20r11a1215	Chemistry department	5	5	5	5	
2021/02/20	20R11A1205@gcet.edu.in	Amancha Rahul	20R11A1205	Thirumala chary	4	4	4	4	lecture was good
									Good and can be improved
2021/02/20	20R11A1209@gmail.com	Manideep reddy	20R11A1209	Thirumala chary	4	4	4	4	
2021/02/20	20r11a1218@gcet.edu.in	G srujan kumar	20R11A1218	Tirumala chary	4	4	4	5	Good
2021/02/20	20R11A1209@gmail.com	Manideep reddy	20R11A1209	Thirumala chary	4	4	4	4	Good
									Can improve the information
2021/02/20	20R11A1209@gmail.com	Manideep reddy	20R11A1209	Thirumala chary	4	4	4	4	Can improve the information
									Good and best presentation
2021/02/20	20r11a1202@gcet.edu.in	Sai krishna adepu	20R11A1202	Tirumala chary	4	4	4	5	
2021/02/20	20r11a1222@gcet.edu.in	Jagadeeswar	2R11A1222	Thirumala chary	3	3	3	3	Nothing


2021/02/20	akshitha234reddy@gmail.com	Akshitha Mallaiah	20R11A05L8	M. Tirumala Chary	5	5	5	5	Sir was amazing
2021/02/20	20r11a6917@gctc.edu.in	Eega Vamshi saga	20R11A6917	.	5	5	5	3	
2021/02/20	20r11a1211@gcet.edu.in	chetanroop gunda	20R11A1211	chetanroop gundakaram	5	4	5	5	no
2021/02/20	20R11A05C7@gcet.edu.in	A.keerthana	20R11A05C7	Thirumala charya	4	5	4	4	Nothing
2021/02/20	20r11a05k6@gcet.edu.in	GOGINENI KARTH	20R11A05K6	Dr. Tirumala Charya	5	5	5	5	
2021/02/20	20r11a1228@gcet.edu.in	Katta srinithya	20R11A1228	Thirumala chary sir	5	5	5	5	Nothing
2021/02/20	20r11a6912@gcet.edu.in	sai nithin	20r11a6912	tirumala chary	4	4	5	4	
2021/02/20	20r11a0587@gcet.edu.in	K Greeshma	20R11A0587	.	5	5	5	5	---
2021/02/20	20R11A0573@gcet.edu.in	D. Sree sai Soujan	20R11A0573	Tirumala sir	5	5	5	5	Everything was smooth. no suggestions
2021/02/20	20r11a05k5@gcet.edu.in	Gavvala Anusha	20r11a05k5	Thirumala charya maringa	5	5	5	5	No
2021/02/20	20r11a0575@gcet.edu.in	Enugula Poojitha	20R11A0575	Achary	5	5	5	5	Very useful for us
2021/02/20	20r11a6209@gcet.edu.in	Nandini	20R11A6209	Thirumala chary	5	5	5	5	It was good
2021/02/20	20r11a0590@gcet.edu.in	Koleti Pavani Priya	20R11A0590	Thirumala Charya Maringa	5	5	5	5	No
2021/02/20	20r11a0580@gmail.com	GOPISETTY BHAN	20R11A0580	Thirumala charya maringa	5	5	5	5	Noting
2021/02/20	20r11a0568@gcet.edu.in	Bari sharath kuma	20R11A0568	Thirumala charya maringa	5	4	5	5	Nothing
2021/02/20	20R11A6211@gcet.edu.in	Bairapaka Nithisha	20R11A6211	.	4	5	5	4	
2021/02/20	abhinayreddy613@gmail.com	abhinayreddy	20R11A1217	Chemistry	5	5	5	5	Very good
2021/02/20	20r11a6927@gcet.edu.in	Kolluri Suresh	20R11A6927	Suresh	4	5	3	4	It is useful for me
2021/02/20	20r11a05c6@gect.edu.in	amiketh kamlekar	20R11A05C6	Thirumala charya	4	5	4	4	
2021/02/20	20r11a6916@gcet.edu.in	Jagruthi Varma	20R11A6916	Dr.Tirumala sir	5	5	5	5	
2021/02/20	20r11a6607@gcet.edu.in	BHUKYA VEERANN	20R11A6607	chandramurthy(JNTU)	3	3	3	3	intersting guest lecture on spectroscopy chemistry
2021/02/20	20r11a05k3@gcet.edu.in	E. Hiranmaya Shar	20R11A05K3	Thirumala chary	4	4	4	4	No
2021/02/20	20r11a05d4@gmail.edc.in	E.Madhusudhan Y	20R11A05D4	Tirumala sir	3	4	4	4	.
2021/02/20	20r11a6920@gcet.edu.in	GOVINDCHOUDHA	20R11A6920	Sir	4	5	4	4	Good speaker
2021/02/20	20R11A05E5@gcet.edu.in	K. Sri Krishna Kous	20R11A05E5	M. Thirumala chary	5	4	5	4	Offline would be better
2021/02/20	20r11a0581@gcet.edu.in	Likitha	20R11A0581	Thirumala charya maringa	4	4	4	4	
2021/02/20	raghavendraanumula8@gmail.com	Anumula Raghave	20r11a0565	Thirumala charya maringa	5	5	5	5	
2021/02/20	20r11a6905@gmail.com	A. Sanjana	20R11A6905	...	4	4	5	4	Ntg

2021/02/19	20r11a0592@gcet.edu.in	Kosgi aakanksha r	20R11A0592	Tripati chari mariganti	5	5	5	5	.
2021/02/19	20r11a1244@gcet.edu.in	Rajesh.myla	20r11a1244	.	5	5	5	5	.
2021/02/19	20R11A1246@gcet.com	Padigela nithik	20R11A1246	Good	4	3	3	4	Good
2021/02/19	20r11a1233@gcet.edu.in	Konada Sagar	20R11A1233	.	5	5	5	5	
2021/02/19	rachuru1sanjeev1@rediffmail.com	dr sanjeev	4536	dr Chari	5	5	5	5	good
2021/02/19	ganurag13@gmail.com	Dr Anurag	0	Dr Thirumala Chary	5	4	5	4	Good
2021/02/19	20r11a05n4@gcet.edu.in	Poorvi Jatoth	20R11A05N4	tirumal chary sir	5	5	5	5	more ideas to
2021/02/19	20r11a1243@gcet.edu.in	Sushanth	20r11a1243	.	5	5	5	5	implement
2021/02/19	20R11A05P9@gcet.edu.in	V.Lahari	20R11A05P9	Tirumal chary	5	5	5	5	Nothing
2021/02/19	20r11a05m5@gcet.edu.in	N.Murali krishna	20r11a05m5	Satish sir	5	5	5	5	I want to continue this faculty for our last unit also..
									I don't give any sugeestion sir because i am lerning person u only the speker sir thanks for a lot for your precius time spending to me thanks a lot sir
2021/02/19	20r11a1239@gcet.edu.in	M.Ajay kumar	20r11a1239	Thirmula charry	3	3	3	3	Its nyc to listen
2021/02/19	20r11a05m5@gcet.edu.in	N.Murali krishna	20r11a05m5	Tirumala sir	4	3	3	4	-
2021/02/19	20R11A1240@gcet.edu.in	M.Kusuma	20R11A1240	Tirupathi	5	5	5	5	-
2021/02/19	20r11a1247@gcet.edu.in	Parsi Harshith	20R11A1247	Chary	5	5	5	5	-
2021/02/19	20r11a1255@gcet.edu.in	Sompalli Tejesh	1255	-	4	4	4	5	-
2021/02/19	20r11a0557@gcet.edu.in	Uday kiran	20R11A0557	Thirumala chaary	4	3	5	5	
2021/02/19	20R11A1249@gcet.edu.in	Vamshi	20R11A1249	Vamshi_yadav_27	5	5	5	5	Hut
2021/02/20	20r11a6622@gcet.edu.in	J POOJITHA	20R11A6622	-	5	5	5	5	
2021/02/20	20r11a6729@gcet.edu.in	M.Chaithanya Lah	20r11a6729	thirumala reddy	5	5	5	5	no suggestions
2021/02/20	richithakarimilla2003@gmail.com	Karimilla Richitha	20R11A6924	Tirumala sir	4	4	4	4	
2021/02/20	20r11a05c8@gcet.edu.in	A.ajay	20R11A05C8	Thirumala chary	2	2	1	1	
2021/02/20	mudithreddy14@gmail.com	Mudith reddy	20r11a05e0	Thirumala chary	2	2	2	2	It should be interactive

PF
 20-01-2021
 Geethanjali C
 Chennai (V. Kaesara (w.))

2021/02/19	20R11A1258@gcet.edu.in	Tharre Nikitha	20R11A1258	Mr.Swamy	4	4	4	4	No
2021/02/19	20r11a6931@gcet.edu.in	Koyyala Rachana	20R11A6931	Thirumala charya	5	5	5	5	
2021/02/19	20r11a6947@gcet.edu.in	S.Hasikha reddy	20R11A6947	Chary sir	5	4	5	5	We need more like this
2021/02/19	20R11A6944@gcet.edu.in	Polala anjani	20R11A6944	Thirumala charya	4	3	3	3	
2021/02/19	20r11a05m8@gmail.com	Sandeep kumar	20R11A05M8	Tirumala Chary	4	3	4	4	Nothing!
2021/02/19	20r11a1242@gcet.edu.in	Mohammed wase	20R11A1242	Tirumala charya	5	5	5	5	Please reduce connectivity issues
2021/02/19	samalavennela2003@gmail.com	S.vennela	20R11A0550	Thirmula chary	5	5	5	5	
2021/02/19	20r11a6650@gcet.edu.in	S.Sai Adithya	20R11A6650	MADHAVI	3	3	3	3	
2021/02/19	20r11a6751@gcet.edu.in	SAI RAJU	20R11A6751	Thirumala charya	5	5	5	5	
2021/02/19	20R11A1238@gcet.edu.in	M.Sathvika	20R11A1238	Thirumala Chary	5	4	5	4	Great explanation!
2021/02/19	20r11a0549@gcet.edu.in	Saketh	20r11a0549	Thirumala Chary	5	5	5	5	
2021/02/19	20r11a6243@gcet.edu.in	Rakshanda Thaku	20R11A6243	Thirumala charya	5	5	5	5	No
2021/02/19	jayanthadimulam4321@gmail.com	A. Lakshmi Jayant	20R11A0501	Thirumala Chaary Sir	5	5	5	5	
2021/02/19	20r11a6649@gcet.edu.in	Sidhant Saxena	20R11A6649	Thirumala charya	5	4	5	5	
2021/02/19	20r11a6235@gcet.edu.in	Manda. Kavya Sri	20R11A6235	tirumala chary	5	5	5	5	
2021/02/19	20r11a05n1@gcet.edu.in	Pagadala Deekshi	20R11A05N1	Chary sir	5	4	4	5	No suggestions
2021/02/19	mudhiraj1710@gmail.com	Sadhula Srikanth	20R11A0548	Srikanth Mudhiraj	4	4	3	4	I think offline would be better
2021/02/19	kpottepaka@gmail.com	Vijay	20r11a6645	Thirumala charya	5	5	5	5	
2021/02/19	20r11a6659@gcet.edu.in	samhitha yeluri	20R11A6659	tirumala charya	4	4	4	4	
2021/02/19	20r11a6655@gcet.edu.in	V.Akshay	20r11a6655	Thirumala Charya	4	4	4	4	
2021/02/19	20r11a6648@gcet.edu.in	Sanketha Reddy L	20R11A6648	Thirumala charya	4	4	5	5	Good
2021/02/19	20r11a6733@gcet.edu.in	Mounika asuboina	20r11a6733	Thirumala roa	4	4	5	5	The presentation was good and i have got an idea about spectroscopy.
2021/02/19	20r11a05m1@gcet.edu.in	Mohammad Shoa	20r11a05m1	Tirumal chary	5	5	5	5	
2021/02/19	20r11a0591@gcet.edu.in	Pavani	20R11A0591	Tripathi chari	5	5	5	5	This topic is very useful and also it helped me to cope up with the topic .

2021/02/20	20r11a1230@gcet.edu.in	Kirti pushp	20r11a1230	thirumala chary	3	3	2	2	Need to connect the topic with other subjects
2021/02/20	20r11a1201@gcet.edu.in	Addakula siddhart	20R11A1201	Tirumala chary	5	5	5	5	If its goes in offline would be much better
2021/02/20	20r11a05c1@gcet.edu.in	A Sri Karan Chand	20R11A05C1	Thirumala charya maringa	5	5	5	5	
2021/02/20	20rR11A1203@gcet.edu.in	AKHIAL KURAPATI	20R11A1203	TIRUMALA CHARY	5	5	5	5	VERY INTERSTING PRESENTATION
2021/02/20	deepakgoud11724@gmail.com	Kola Deepak Goud	20R11A1232	.	5	5	5	5	Very excellent
2021/02/20	gunjavijay111@gmail.com	Vijay	20r11a05e2	Thirumala acharya maring	5	5	5	5	.
2021/02/20	akshitha234reddy@gmail.com	Akshitha Mallaiah	20R11A05L8	M.Tirumala Chary	5	5	5	5	No suggestions
2021/03/12	varshasree1501@gmail.com	P VARSHA SREE	20R11A1245	K.SATEESH	5	5	5	5	.
2021/03/12	20R11A1210@gcet.edu.in	ch.likiesha	20R11A1210	sateesh	5	5	5	5	nothing


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5

REPORT ON GUEST LECTURE "SPECTROSCOPIC TECHNIQUES- IR& NMR"

A guest lecture on "SPECTROSCOPIC TECHNIQUES- IR& NMR" was held on 19th and 20th February 2021 for the benefit of students, as the topic is included in curriculum.

Dr. Thirumala Chary, Retd. Professor from JNTUH, Hyderabad gave lecture on spectroscopy. He started with the fundamentals of spectroscopy. He touched all areas of spectroscopy that is required for freshman chemistry that is rotational spectra, vibrational spectra, UV-VIS spectra and NMR spectra. The application of rotational spectra to determine the moment inertia was extremely lucid and useful for the students. The commonality of selection rules of rotational and vibrational spectra was intriguing. The plausible transitions in UV-VIS spectra which he spoke about appeared in the examination many times. The fundamentals of NMR spectra and its applications in MRI was extremely useful.

At the end of the lecture, everyone thanked him profusely for his extremely comprehensive talk.

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Report on Webinar

Department of Freshman Engineering, Mathematics Club and Outreach Cell organized a Webinar on "Post COVID Fungi" by eminent speaker **Dr S. Parthasarathy, MD, General Medicine, Consultant, Navodaya Hospitals, Secunderabad** on June 1st, 2021 (Tuesday) from 4.00 p.m. to 5.00 p. m through Online (Microsoft Teams) for Students of B. Tech and MBA, Parents, Faculty. The link was shared in the respective whatsapp group.

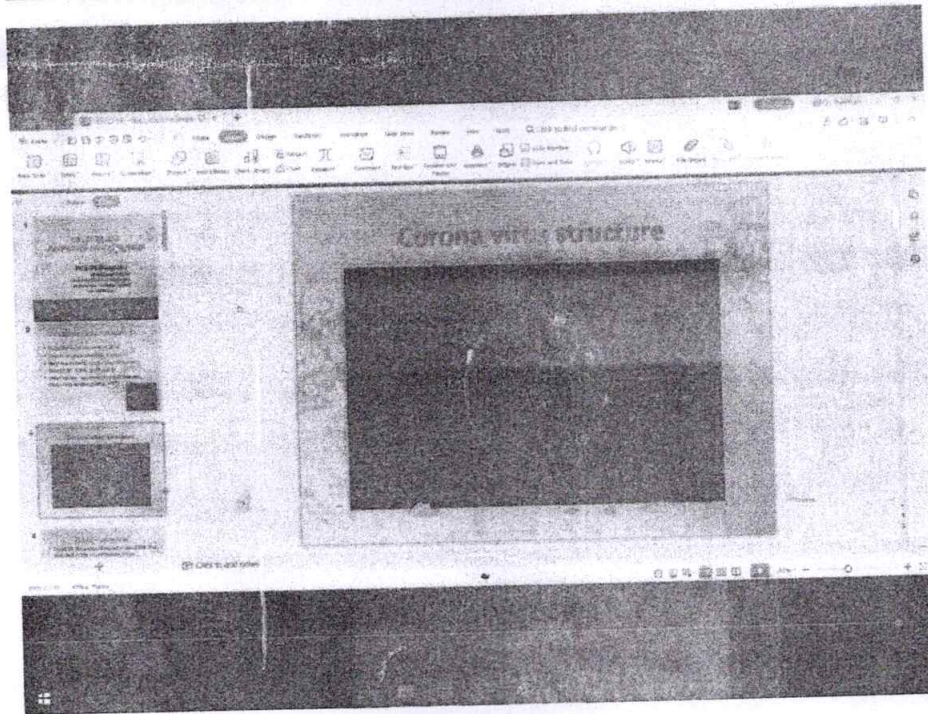
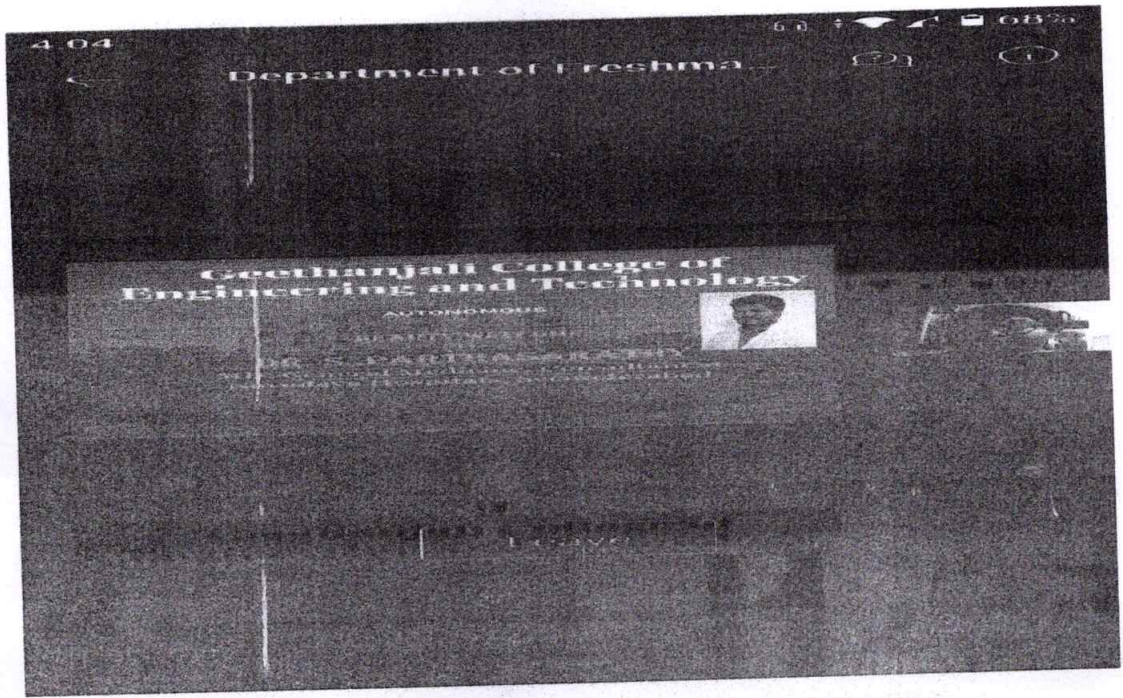
He started the session with the origin of COVID-19 i.e., what is Corona virus? Sir has explained COVID diagnosis and the risk group. Sir discussed various aspects of Post COVID complications such as fungal infections, Risk factors. Sir has explained the treatment procedure of COVID-19. Sir concluded the session with mentioning the precautions to be followed as the statement says: "prevention is better than cure".

105 participants have attended the session. The feedback link was posted in the chat box and responses were collected.

Co-Ordinator
Dr.V.S.Triveni



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Geethanjali College of Engineering and Technology

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Department of Freshman Engineering


Circular

Dt: 01-06-2021

All ECE first B.Tech II Sem. students are invited for a **“Chi-Chat on Life, B. Tech and Growth”** with **Mr. Sai Karthik and Mr. Raghu Vamshi -Alumni of NIT (Warangal)**, Founder Members of IOT Club at **4 pm on 5th June 2021** via Google meet. All are informed to attend the same without fail.

Link will be shared in the respective class groups two hours before the program.

Coordinator



Dr. N. Subhadra

Associate Professor of Mathematics

Convener



Dr. G. Neeraja Rani

Head, Dep. of Freshman Engineering



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Cheeryal (V), Keesara (M), Medchal Dist, Telangana-501 301, India

Certificate of Appreciation



Topic: Chit – Chat on Life, B.Tech. and Growth

Date: 05-06-2021

For M.Tech. ECE Students

Organized by Freshman Engineering Department

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Cheeryal (V), Keesara (M), Medchal Dist, Telangana-501 301, India



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Cheeryal (V), Keesara (M), Medchal Dist. Telangana-501 301, India

Certificate of Appreciation



Mr. R. Raghu Vamsi

Topic: Chit - Chat on Life, B.Tech. and Growth

Date: 05-06-2021

For All B.Tech. ECE Students

Organized by Freshman Engineering Department

8

(7)

Geethanjali College of Engineering and Technology
UGC Autonomous
Cheeryal(v) Keesara(M)
Medchal District
Hyderabad, T.S
Report on Chit-Chat on Life, B.Tech and Growth
06-05-2021

Mr. D. Sai Karthik and Mr.R.Rafhu Vamsi, Alma mater of NIT Warangal interacted with I B.Tech students on the advantages of enhancing one's portfolio by completing projects, participation in workshops, completing projects and Internships.

120 students participated in the guest lecture. Speakers, with their real life examples made the session interactive and informative.

Coordinator
Dr.N.Subhadra 
Associate Professor of Mathematics



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List of Students


1	20R11A0401	AIDHALAPALLY NANDA KESHAVA REDDY
2	20R11A0402	ALLI RAMYA
3	20R11A0403	ARCHAKAM VENUGOPAL
4	20R11A0408	BORRA LAKSHMI KEERTHANA
5	20R11A0409	CHERKA TARUN
6	20R11A0412	DHANLOLA SRIKALA
7	20R11A0416	GOLLAPALLY SATISH DINESH KUMAR
8	20R11A0417	GORREPATI MANI SHANKAR
9	20R11A0418	GUDIBOINA DIVYAMSH GOWTHAM
10	20R11A0420	ITHAGONI RAJA SHEKAR
11	20R11A0425	K KARTHIK KUMAR
12	20R11A0426	K SUPRAJA
13	20R11A0428	KOTTE VENKATA PHANINDER REDDY
14	20R11A0429	KRISHNAN LAKSHMI NARAYANA
15	20R11A0430	KUPPRAL SAI ROHIT
16	20R11A0431	LINGABATHINA RAVI VERMA
17	20R11A0433	MADURI MANIDEEP
18	20R11A0434	MAMIDI BABU NAGA SRINIVASA RAO
19	20R11A0435	MARRI UTTEJU
20	20R11A0436	MEDARI ANITHA
21	20R11A0437	MOHAMMAD SALEEM
22	20R11A0438	MUDDAM NIHARIKA
23	20R11A0440	PAIDIMALLA MADHAN
24	20R11A0442	PANIKALA SANNIDHI
25	20R11A0443	PEDADA UDAYA KIRAN
26	20R11A0444	R SAUNAK JAIN
27	20R11A0446	RUDRANGI KEERTHANA
28	20R11A0448	S R SUSHANTH
29	20R11A0450	ANIL SHILIVERU
30	20R11A0452	SRINIVAS NAIDU
31	20R11A0453	TADIPARTHI SACHIN RAJ
32	20R11A0455	THUNGA KUNAL
33	20R11A0457	TUTIKI NIKITHA
34	20R11A0458	VALLAPU ROHITH
35	20R11A0462	ANDEM SAITEJASWINI
36	20R11A0463	ARAVELLI VENKATA SAI SURYA PRABHATH
37	20R11A0465	BETHI DEEKSHITH REDDY
38	20R11A0466	BONAKURTHI NISHITHA
39	20R11A0468	BURRA YAMINI SRI BHAVYA

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40	20R11A0469	CH ANANYA
41	20R11A0470	CHIMMULA KEERTHI
42	20R11A0471	CHUKKA SHRUTHI
43	20R11A0473	DESHAM SHESHU GOUD
44	20R11A0474	ENAGANTI ASHRITHA
45	20R11A0475	GADDAM SRI GEETHIKA
46	20R11A0478	GUDA RAMYA
47	20R11A0479	GUDA SATHWIK REDDY
48	20R11A0480	GUNDU SHARVANI
49	20R11A0481	IVATURI LAKSHMI SHREYA
50	20R11A0482	J MANISH
51	20R11A0483	JINNA SRIDHAR REDDY
52	20R11A0485	KALUDE MANIKANTA REDDY
53	20R11A0489	KOIKALAPUDI BHAVYA SRI LAKSHMI
54	20R11A0490	KOTIYA CHETNA GOUD
55	20R11A0491	LOHARA SHIVA KUMAR
56	20R11A0492	M SHATANANDA SHARMA
57	20R11A0493	MACHA SAKETH REDDY
58	20R11A0495	MALLOJWALA SAI HAMSINI
59	20R11A0496	NAAROJU SHARAN
60	20R11A0497	NALAGANGULA VISHNU VARDHAN REDDY
61	20R11A0498	PERL SRI CHAITANYA
62	20R11A04A0	RAMIDI SHIVANI
63	20R11A04A1	RATNAPURAM SHIVA SAI
64	20R11A04A2	RAVULA SAI NATH REDDY
65	20R11A04A3	SANCHULA SAI VARSHINI
66	20R11A04A4	SANKA GAYATHRI
67	20R11A04A5	SATHUGARI VAMSHIDHAR REDDY
68	20R11A04B9	YARAMADA SATHWIKA
69	20R11A04C0	YELLETI GEETHANJALI
70	20R11A04C8	CHALLA LAHARI
71	20R11A04C9	CHIRRA SAI SATHWIK
72	20R11A04D2	GADDAM MEHARISHA
73	20R11A04D3	GOGI LAWRENCE
74	20R11A04D4	GOSWAMY ROHAN
75	20R11A04D5	GUGULOTHU GIRISH KUMAR
76	20R11A04D6	GUNDEBOINA SIVA KOTESHWARA RAO
77	20R11A04D9	KAITHOJU VIVEK

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78	20R11A04E0	KALVAKUNTLA BHUVANESHWARI
79	20R11A04E1	KAMBAM MACHENDER
80	20R11A04E2	KANDUGULE NITIN KUMAR
81	20R11A04E4	KODIMALA VARSHA
82	20R11A04E8	MADIREDDY KARTHIK REDDY
83	20R11A04E9	MAKAM GOUTHAM KIRAN
84	20R11A04F0	MANCHALA GANESH
85	20R11A04F1	MANGOLU VANDANA DEVI
86	20R11A04F7	POTLAPELLY KIRAN
87	20R11A04F8	PRAVEEN KUMAR BHATI
88	20R11A04F9	RAJANEDI VENKATA HARSHIT
89	20R11A04G1	SAMA KAVYA
90	20R11A04G2	SANDEEP KUMAR BUNJURU
91	20R11A04G4	SATHULURI SHREYA SRINIVAS
92	20R11A04G5	SEELAM BHARGAV TEJA
93	20R11A04G6	SHAIK NOUSHAD
94	20R11A04G7	SIRIPURAPUNAGA SRI TANMAYA
95	20R11A04G8	SONTI ASISH
96	20R11A04H5	VANGAPALLY SRINIVAS
97	20R11A04H8	VICTOR PRANAV JOSHUA
98	20R11A04H9	VINJAM HARI KRISHNA
99	20R11A04J0	YAMBADI PAVAN
100	20R11A04J1	BANDELA CHAITANYA
101	20R11A04J2	BANOTH RAJENDER NAIK
102	20R11A04J3	BHUL DEEPSHIKHA
103	20R11A04J5	BUDIGE CHANDU
104	20R11A04J7	CHIGURUPALLY PRAMOD
105	20R11A04J9	DARSHANAM SHASHI KUMAR
106	20R11A04K0	DASARI THARUN
107	20R11A04K4	GOKARAKONDA NAGALOKESH
108	20R11A04K5	GUNJI RAMYA
109	20R11A04K7	JUTTU SAIKUMAR
110	20R11A04K8	K KUSHANTH VARMA
111	20R11A04L0	KAMSANI PRASHANTH REDDY
112	20R11A04L3	KASTURI VENKATA ANANTHA MAHATH
113	20R11A04L4	KATHI ABNAY SUSHEEL


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114	20R11A04L5	KODAMATI YASHWITHA
115	20R11A04L6	KORRA NARENDER
116	20R11A04L7	M SRI SAI PRANEETH
117	20R11A04M2	MALYALA DHANUSH
118	20R11A04M4	MANDALOJU VAMSHI DATTHU
119	20R11A04M8	MUDDAM SUDHA RANI
120	20R11A04M9	NAKKA DEVI GNANESHWARI



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Geethanjali College of Engineering and Technology
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Date: 01/06/2021

Circular

The Literary Club in collaboration with Department of Freshman Engineering is organizing a Guest Lecture on the topic “**Use of Technology to Enhance Speaking Skills**” for the first-year (ECE-A, B, C &D) students through virtual mode. All students are informed to attend the lecture without fail.

Note: Attendance is mandatory.

Date: 05-06-2021

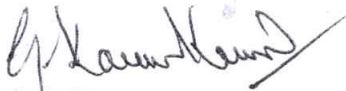
Time: 2.00 pm to 3.30 pm

Platform: Google meet

Resource Person: Dr. Deepesh Chandrasekharan, Assistant Professor, Shiv Nadar University, Chennai

Dr. M. Upendar, Coordinator, Guest Lecture

9676734242


Prof. G. Karuna Kumari

Course Coordinator


Prof. G. Neeraja Rani

HoD, FE


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6

**GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS**

Cheeryal (V), Keesara (M), Medchal District – 501301

Guest lecture organized by Literary Club in collaboration with Department of Freshman Engineering

Date: 05-06-2021

Topic: Use of Technology to Enhance Speaking Skills

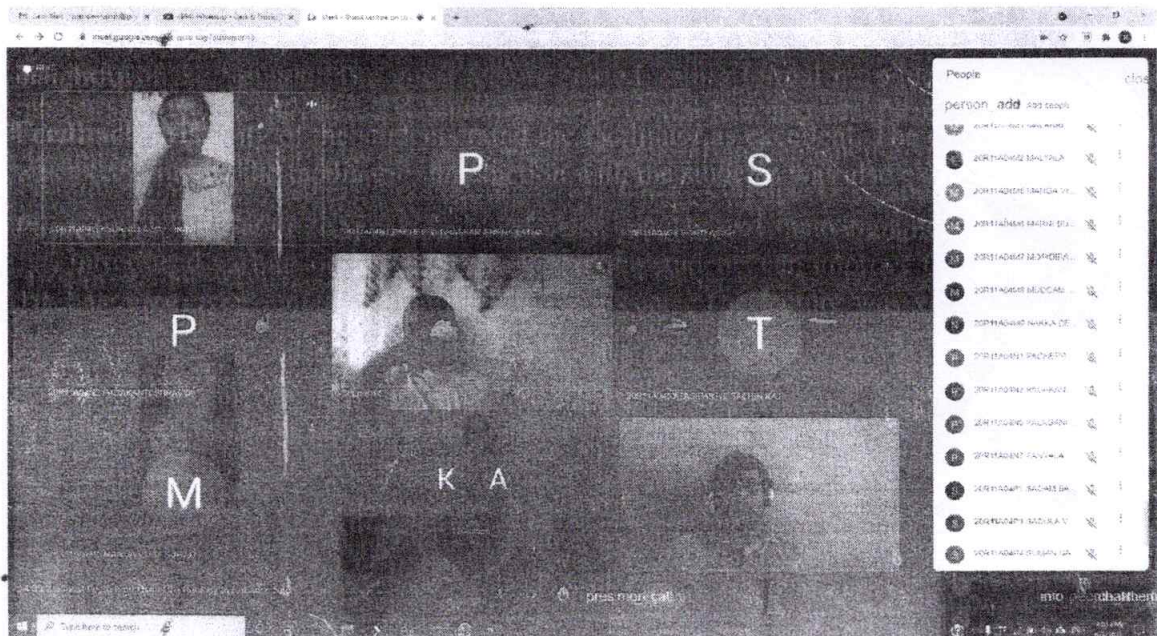
Resource person and Affiliation: Dr. Deepesh Chandrasekharan, Assistant Professor,
Shiv Nadar University, Chennai.

In charge: Dr. M. Upender

Snippets of the Session: The guest lecture started with a formal introduction of the speaker. The students were introduced to the importance of English, historical background of English in India and preparation for speaking skills in general and enhancing speaking skills using technology in particular. He touched upon all major components of speaking skills such as listening as foundation to speaking, vocabulary, reading and speaking among peer groups. He has introduced various online platforms where the students can improve their speaking skills. He has also given inputs to neutralize one's accent. The lecture was very informative and insightful.

Feedback: Majority of the students rated the facilitator as excellent. The delivery of contents was excellent and the facilitator's interaction with the students was also excellent.

Photos:



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Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

Guest Lecture on "Use of technologies to enhancespeaking skills".

05-06-2021

Dr. Deepesh Channdrashekaran

175

Day-3 Definition Essay PPT - ani x (1) Whatsapp x Meet - vdt-qsta-uxy x Bing x +

meet.google.com/vdt-qsta-uxy

REC Deepesh C is presenting

Enhancing Speaking Skills Online

Dr. Deepesh Chandrasekharan
Shiv Nadar University, Chennai

People

- 20R11A04P3 SADULA VAL...
- 20R11A04P4 SUMAN NAY...
- 20R11A04P5 THATIFALLY...
- 20R11A04P9 YEJARLA BR...
- Deepesh C
- Deepesh C Presentation
- Geethanjali College Engin...
- P. MERCY KAVITHA GCET
- uma devi

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Day-3 Definition Essay PPT - x (1) Whatsapp x Meet - vdt-qsta-uxy x Bing x Home - Unique Identification: x +

meet.google.com/vdt-qsta-uxy

REC Deepesh C is presenting

The Phonemic Chart

i:	ɪ	ʊ	u:	ɪə	eɪ	
ɛ	ə	ɜ:	ɔ:	ʊə	ɔɪ	oʊ
æ	ʌ	ɑ:	ɒ	ɛə	aɪ	aʊ
p	b	t	d	tʃ	dʒ	k
f	v	θ	ð	s	z	ʃ
m	n	ŋ	h	l	r	w

People

- 20R11A04P3 VUNNAVA K...
- B.VANAJA RANI GCET
- Deepesh C
- Deepesh C Presentation
- Dr. Nemani Subadra GCET
- Geethanjali College Engin...
- uma devi
- V. RAMAIAH CHARY GCET
- Yejarla Brahmani

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Cheerayal (V), Keesara (M), Madhav. Dist. (L.S.)-501 30T.

20-21

37



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Phone : 9182058187
Website: www.geethanjalinstitutions.com
info@gcat.edu.in

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Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District. - 501 301.

Date: 9-8-2021

To

Dr. Jagadeesh Kumar Ega
Professor
Chaitanya (Deemed to be University),
Hanamkonda.

Dear Dr. Jagadeesh Kumar

Greetings from Geethanjali College of Engineering and Technology.

With due respect, Department of Chemistry, Freshman Engineering expresses deep sense of gratitude to **Dr. Jagadeesh Kumar Ega**, Professor, Chaitanya (Deemed to be University) for accepting our invitation and delivering a guest lecture on "Organic Reaction Mechanisms" held on 11-06-2021 via online platform for I. B.Tech students. We wish you all the best and hope we can continue to associate in the future.

Thanking You,

J. Neelgiri
HoD- FE

Sponsored by TEJA EDUCATIONAL SOCIETY, HYDERABAD
Office : Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal Dist. - 501 301
Phones : 9182058196, 9182058194

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Geethanjali College Of Engineering And Technology(Autonomous)
Cheeryal(V), Keesara(M), Medchal (Dist) -501301

Circular

Chemistry department is organizing a guest lecture on the topic “ Organic Reaction Mechanisms” for the I- B.Tech (ECE, EEE, ME and CE) students through online mode.

Date : 11-06-2021
Time : 3 .00 to 4.00 PM
Platform : Google meet
Resource Person: Dr. Jagadeesh Kumar Ega
Professor of Chemistry
Chaitanya Deemed to be University, Hanamkonda.

Guest lecture Coordinators : Dr. P. Sreedhar and K. Satish


HoD- FE

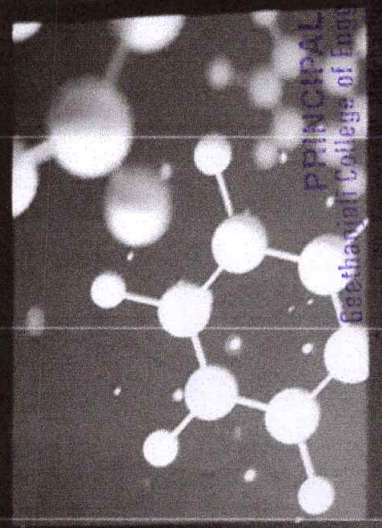
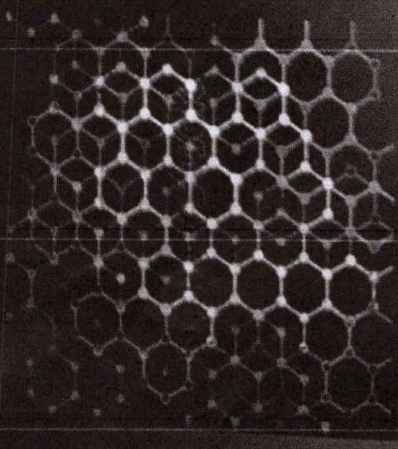

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Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

S SHASHIKALA KETHIREDDY GCET is presenting

Welcome
Dr. E. Jagadeesh kumar
Professor, Department of Chemistry
Chaitanya Deemed to be University
Hanamakonda

to deliver a lecture on

ORGANIC REACTION MECHANISMS



PRINCIPAL
Gachhanpalli College of Engineering
(G.S. 501) 501.

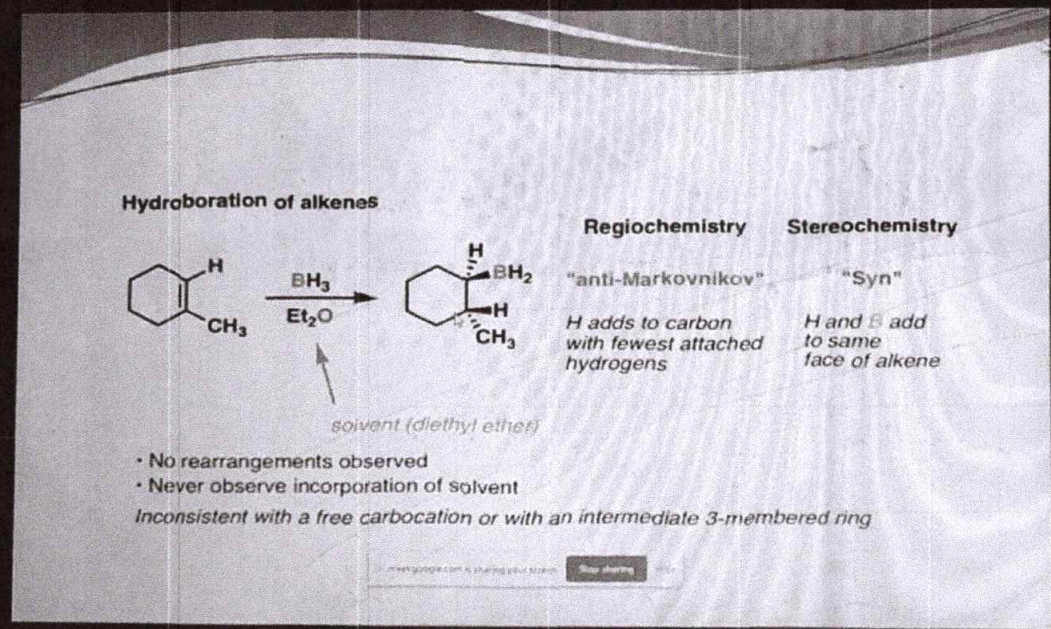
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SHASHIKALA KET

K
KETHA SWARUP

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Prof. jagadeesh Kumar is presenting



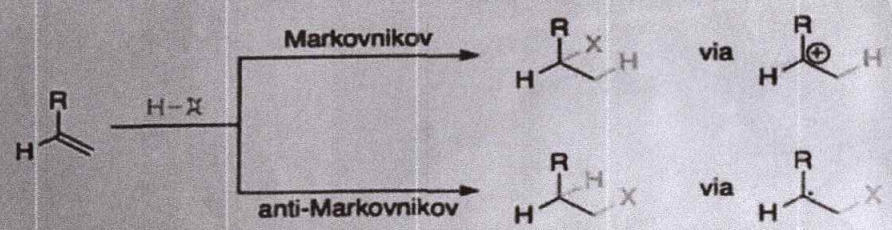
Participant grid:

- Prof. jagadeesh K...
- Dr J V MADHURI G...
- 20R11A04N2 PAD...
- SHASHIKALA KET...
- Dr.Sanjeev Rachuru
- 20R11A0318 KART...
- 20R11A0303 B SAL...
- 51 others
- You

Dr. Jagadeesh Kumar
Department of Chemistry
M. V. Subramanian Institute of Technology
K. J. Somaiya Institute of Engineering and Information Technology

Prof. Jagadeesh Kumar is presenting

Markovnikov's and anti-Markovnikov's additions:



The rule states that, with the addition of a Protic acid HX (X=Cl, Br, I) to an asymmetric alkene, the acid hydrogen (H) gets attached to the carbon with more hydrogen substituent's and the halide (X) group gets attached to the carbon with more alkyl substituent's.

P Prof. Jagadeesh K...	D Dr. J V MADHURI G...	P 20R11A04N2 PAD...
D Dr. Sanjeev Rachuru	S SHASHIKALA KET...	M 20R11A0330 MOR...
V 20R11A0340 V SA...	72 others	G You

Timestamp	Username	Student Name	Roll Number	Name of the Resource Person
2021/06/11 10:22:59 AM	kuna@vmtw.in	Sateesh	Sc1469	Jagdeesh
2021/06/11 4:06:12 PM	G 20r11a0419@gcet.edu.in	Pavani	20r11a0419	Prof.Jagadeesh
2021/06/11 4:06:12 PM	G 20r11a04b9@gcet.edu.in	YARAMADA SATHWIK	20R11A04B9	Jagadeesh
2021/06/11 4:06:43 PM	G 20R11A0228@gcet.edu.in	N.Pravalika	20R11A0228	Prof.Jagdeesh
2021/06/11 4:07:09 PM	G 20r11a0440@gcet.edu.in	Paidimalla Madhan	20R11A0440	Jagadeesh sir
2021/06/11 4:08:32 PM	G 20R11A0434@gcet.edu.in	M.Babu naga srinivasa rao	20R11A0434	Prof jagadeesh kumar
2021/06/11 4:08:57 PM	G 20r11a0342@gcet.edu.in	vishal kattara gujarat	20R11A0342	DR.jagadeesh kumar
2021/06/11 4:09:19 PM	G 20r11a0335@gcet.edu.in	Srikar Bharadwaj R	20R11A0335	Jagadeesh Kumar
2021/06/11 4:09:43 PM	G 20r11a0447@gcet.edu.in	S AKHILA	20R11A0447	Dr.Jagadeesh Kumar Ega
2021/06/11 4:09:57 PM	G 20r11a0453@gcet.edu.in	T SACHIN RAJ	20R11A0453	Dr. Jagadeesh Kumar
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2021/07/28 11:42:04 AM	(rahulgoudchinna@gmail.com	Rahul	20r11a0415	Satish
2021/07/28 11:43:34 AM	(20r11a0425@gcet.edu.in	K.karthik kumar	20r11a0425	Satishsh
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Introduction of the Topic	Presentation	Explanation of concepts	Subject Clarity	Suggestions
5	5	5	5	5 Nil
5	5	5	5	5 _
4	4	4	4	4 Interacting to the students
4	4	4	5	5 No
5	5	5	5	5 NA
4	4	4	4	4 No
5	5	5	5	5 good explanation.
4	5	5	5	5 Good information
4	4	4	4	4 -
5	5	5	5	5 NO SUGGESTIONS
5	5	5	5	5 .
5	5	5	5	5 Has explained very well but a bit faster
5	5	5	5	5 Good
4	5	5	5	5
4	4	4	4	4 No suggestions
5	4	4	5	4 Good
4	5	5	4	4 Nothing much. Good explanation
4	4	4	4	4 no suggestions required
5	5	5	5	5 -
4	4	4	4	4 No suggestions
5	5	5	5	5 Noo suggestions
5	5	5	5	5 No
5	5	5	5	5
5	5	5	5	5 Good
5	5	5	5	5 No
5	5	5	5	5 good



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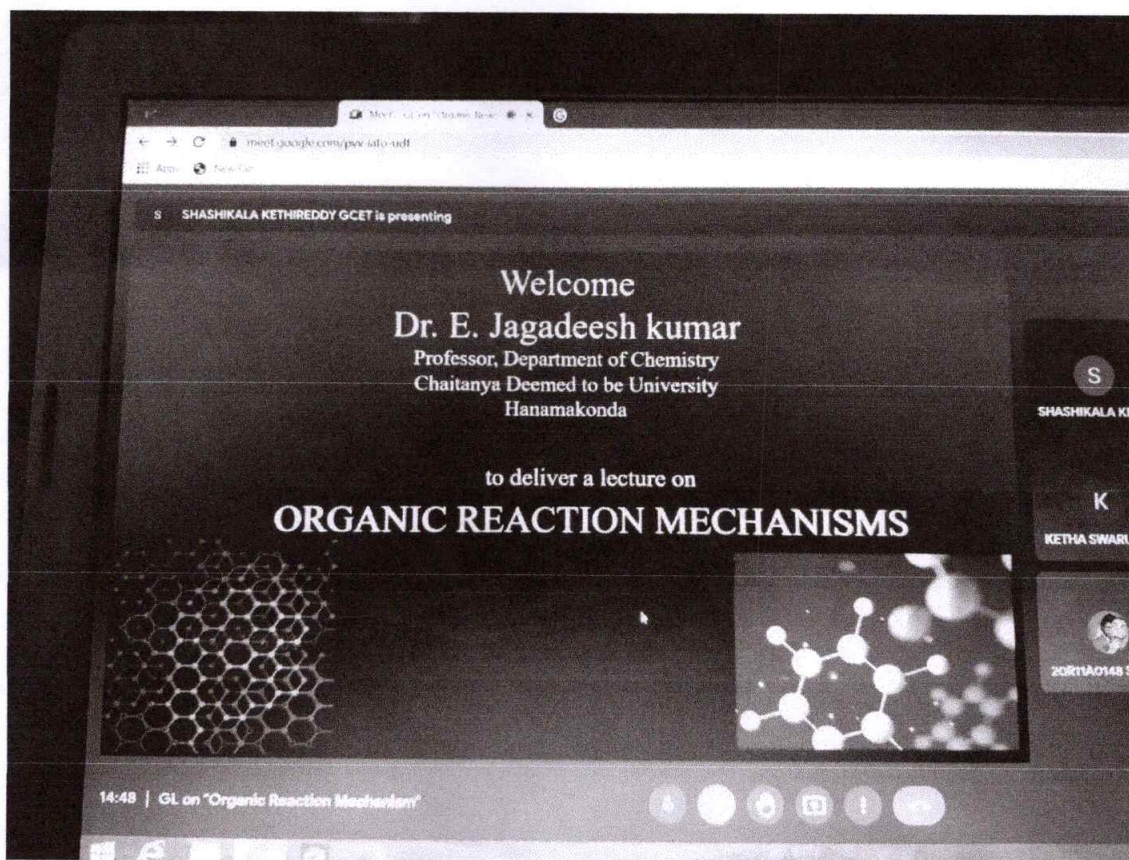
9

REPORT ON GUEST LECTURE "ORGANIC REACTION MECHANISM"

A guest lecture on "ORGANIC REACTION MECHANISM" was held on 11th June 2021 to the students imparting additional knowledge on various mechanisms, as the topic is included in curriculum. Lecture was given by Dr. E. Jagadeesh Kumar, Professor, Chaitanya Deemed to be University.

Dr. Jagadeesh gave lecture on various reaction mechanisms and their applications. He started with various types of reactions. He covered all types of reactions such as addition, substitution and elimination. The application of Markownikoff's and anti Markownikoff's rules addition reaction mechanisms was clearly explained and extremely useful for the students.

At the end of the lecture, everyone thanked him profusely for his extremely comprehensive talk.



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Meeting ID: 987 654 3210

Meeting URL: https://www.zoom.us/j/9876543210

Prof. Jagadeesh Kumar is presenting

decreasing basicity, increasing stability

$pK_b = 23$	$pK_b = 22$	$pK_b = 21$	$pK_b = 11$	$pK_b = -1.7$
I^-	Br^-	Cl^-	F^-	HO^-
30,000	10,000	200	1	0

The best leaving groups are the weakest bases.

The poorest leaving groups are the strongest bases.

increasing leaving ability

2nd Order S_N2 Nucleophilic Substitution Reactions:

Transition state

Participants:

- Prof. Jagadeesh K.
- SHASHIKALA KET.
- ZORHAGAD PRO.
- ZORHAGAD LOK.
- ZORHAGAD SAI K.
- ZORHAGAD MO.
- ZORHAGAD V SA.
- 62 others
- G

18:26 | 01 on "Organic Reaction Mechanism"

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10

To

Date 13/02/2021

The Principal,
GCET, Cheeryal.

Respected Sir,

Sub: Request for the sanction of honorarium for the guest lecture-reg

Science club of Freshman Engineering Dept. is organizing a guest lecture on "Interaction of Electromagnetic radiation with Matter" on 18/02/2021 for B.Tech. I year, I semester students.

Dr. R. Sai Santhosh, Associate Professor of Physics, IIT Hyderabad has accepted the invitation to deliver the guest lecture.

In this regard kindly sanction an amount of Rs.3000=00 (Three Thousand Rupees) towards the honorarium.

Thanking you in anticipation.

Yours Sincerely

HOD

Dept. of Freshman Engineering.

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*To
A/c
on pay slip
13/02/21*

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29

**GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
AUTONOMOUS**

Cheeryal (V), Keesara (M), Medchal Dist. – 501301, Telangana

Department of Freshman Engineering

Date: 16/2/2021

Circular

Science club of Freshman Engineering Dept. is organizing online guest lecture for I B.Tech I Semester students.

Title: “Interaction of Electromagnetic Radiation with Matter”

Resource Person: R. Sai Santhosh, Associate Professor, IIT Hyderabad

Mode: online Google Meet

Date: 18/2/2021

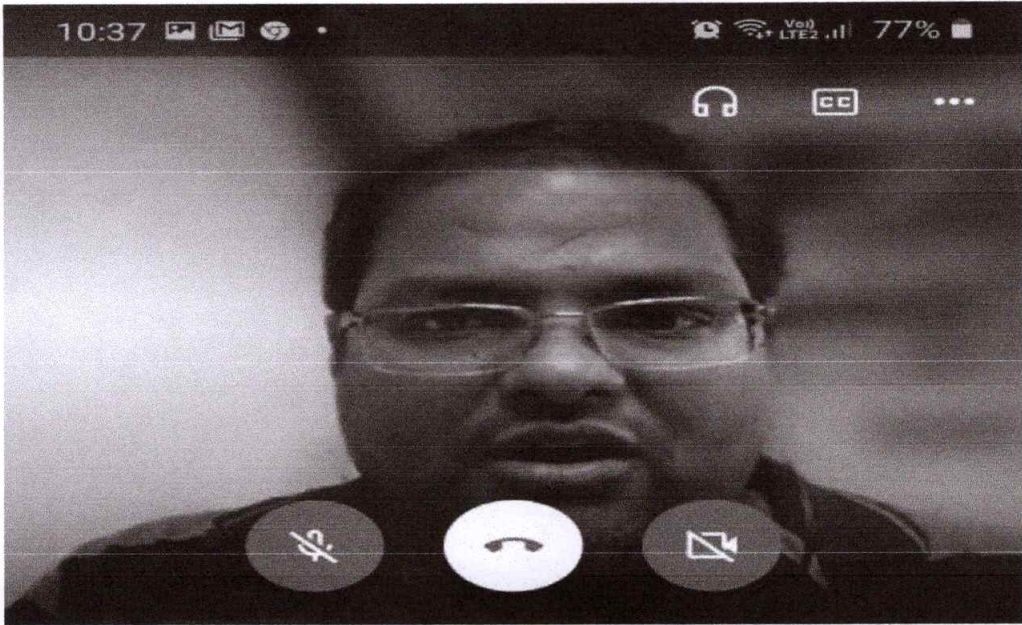
Time: 10-11 am

Google meet link will be posted in class WhatsApp groups at 9.30 am on 18/2/21.

Circle
HOD-FE

Dr. G. Neeraja Rani

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(149) [Messages icon] [Info icon]

D DR.SHANKAR JAKKULA GCET (You)

[Share icon] Sai Santosh Kumar Raavi >

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G Geethanjali College Engineerin... >

Others in the meeting (144)

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Workshop on
ML with Python

Geethanjali College of Engineering and Technology

CHEERYAL (V), KEESARA (M), Medchal (Dist), Telangana

Department of Computer Science & Engineering

CIRCULAR

Date: 24-08-2020

A Workshop on “**ML with Python** “(6 series workshops) is organized by CSE Dept.as per the details given below

Date : 27/08/2020,03/09/2020,10/09/2020,17/09/2020,24/09/2020,01/10/2020

Time : 9:00 pm to 3:30 pm

Mode of conduction: online(Google meet link will be provided on 27/08/2020)

Target Audience: III B.Tech,CSE Students

Resource-Persons: Mr.C.Yuktesh,Developer Eco-systems and Start-ups,IBM

Coordinator: J.Uma Mahesh,Asst.Prof,CSE Dept.

All students are strictly instructed to attend the Session.

Note: All the students should join the meeting using GCET official mail ids only

Atishi
24/8/20
HOD-CSE

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S.No	Topic	Objective	Workshop 1 (2 hours)	Workshop 2 (2 hours)	Workshop 3 (2 hours)	Workshop 4 (2 hours)	Workshop 5 (2 hours)	Workshop 6 (2 hours)	Outcome	Badge (Digital Certification)
1	Machine Learning	This Machine Learning with Python course dives into the basics of Machine Learning using Python. You'll learn about Supervised vs Unsupervised Learning, look into how Statistical Modelling relates to Machine Learning, and do a comparison of each. Look at real life examples of Machine Learning and how it affects society in ways you may not have guessed!	Python for ML * Python basics * Functions * Oop	Data Analysis & Visualization * NumPy * Pandas * Matplotlib	Supervised Learning. * Linear Regression * Model Building steps * Error Metrics * Accuracy	Supervised Learning. * Logistic Regression * Sigmoid Curve * Confusion Matrix	Unsupervised Learning * Clustering * K Means Clustering. * Interpreting the Clusters	Decision Tree and Random Forest	* You will understand how to analyze data. * You will create visualization for better understanding of data * You will understand standard ML	* Python for Data Science * Data Analysis using Python * Data Visualization using Python * Machine Learning using Python
2	Data and AI	Data and AI is the hottest field of Century. You will learn why Data Science, Artificial Intelligence, Machine Learning are revolutionizing the way people do business and research around the world. You will learn Data and AI using Python. You'll learn about Supervised vs Unsupervised Learning and Deep Learning Techniques. Look at real life examples of Artificial Intelligence and how it affects society in ways you may not have guessed!	Introduction to Data Science Data Science Definition * Data Science in business * Data Science Usecase * Data Science Roles	Python for Data Science. Python basics * Functions * Oop	Data Analysis & Visualization * NumPy * Pandas * Matplotlib	Supervised Learning. * Linear Regression * Logistic Regression	Unsupervised Learning * Clustering * K Means Clustering. * Interpreting the Clusters	Deep Learning * Artificial Neural Network * Convolution Neural Network. * Recurrent Neural Network	* You will understand how data science works in business. * You will understand how to analyze data. * You will create visualization for better understanding of	* Introduction to Data Science * Python for Data Science * Data Analysis using Python * Data Visualization using Python * Machine Learning using Python. * Deep Learning Fundamentals
3	Docker and Kubern	Containers are a standard way to package an application and all its dependencies so that the application can be moved between environments and run without changes. Containers work by isolating the application inside	Introduction to Docker •Brief Introduction •What is Docker •Virtualization vs Containerization •Docker Flow	Introduction to Kubernetes •Introduction to Kubernetes •Kubernetes Features •Kubernetes	Kubernetes on IBM Cloud •Introduction to Cloud •Cloud Fundamental	Introduction to OpenShift •Projects vs Products •OpenShift			* You will understand how important micro service architecture * You will be able	* Docker Essentials * Introduction to Container, Kubernetes and OpenShift
4	Cloud Computing	This course introduces you to the IBM Cloud. You will learn about the many offerings and services IBM Cloud has to deliver enterprise capabilities for private, public, hybrid and multi-cloud. The course introduces you to the various services models available on the IBM Cloud, from the infrastructure pieces to the platform capabilities and the various categories of services available.	Introduction to the IBM Cloud Services •IBM Cloud deployment options •IBM Cloud 'As A Service' summary •IBM Cloud account types •Block and file storage •Object storage •Backup, recovery and replication services	Workloads on the IBM Cloud. •Cloud Foundry •Containers and Kubernetes •Red Hat OpenShift •Cloud functions and serverless	Services solutions on IBM Cloud •IBM Cloud Paks •Data storage services •Analytics services •AI and deep learning				* You will learn difference cloud service models, deployment models. * You will how to operate containerized application on Cloud * You will learn how to access Data and	* IBM Cloud Essentials
5	Internet of Things	This course introduces you to Node-RED and Watson IoT Platform starter application that can be used to connect IoT devices and simulated IoT devices to the Watson IoT Platform. This combination of services will be assembled to work together, including a Node-RED Node.js web server, a Cloudant database to store the sensor data, and the IoT Platform service, so that you can easily connect IoT devices.	Introduction to IOT •What is IoT •IoT Use Cases •Introduction to IBM Cloud •Introduction to IBM Watson IoT Platform •Demo	Working with Watson IoT Sensor •Creating a Device in Watson IoT Platform •Creating a Node-Red Application •Sending push notification of Temperature sensor data from Node-Red Application.					* You will learn and understand different usecases of IOT * You will understand how to work with IoT devices and integrate them with cloud platforms * You will also	* Node Red Basics to Bots

Attendance

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 Winny Reb 18R11A0570 CSE 3B
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 manaswini 18R11A0584 cse 3rd year B
 syed zainu: 18R11A0541 CSE 3rd - A
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 Sri chakra 18R11A0576 Computer: 2020 B
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115 laharibasavaraju01@gmail.com	Lahari Base 18R11A0522	CSE	3:00 AM
116 nagajangam333@gmail.com	J. Nagarjun 18R11A0514	CSE	3A
117 plutofeb115@gmail.com	Kaustubh 19R11A05N8	CSE	1-Feb
118 naveenaerva1234@gmail.com	Naveen ku 19R11A05K3	Cse	2nd E
119 sankeindhmathi@gmail.com	Indhumath 19R11A05P3	CSE	2E
120 sankeindhmathi@gmail.com	Indhumath 19R11A05P3	CSE	2E
121 naveenaerva1234@gmail.com	Naveen ku 19R11A05K3	Cse	2nd E
122 smaheshreddy83@gmail.com	Mahesh re: 19R11A05P8	CSE	2nd and E section
123 vamshisangishetty@gmail.com	sangishetty 19R11A05P2	CSE	2nd year CSE
124 mohammedwaheeduddin18@gmail.com	Mohd wah 19R11A05N0	Cse	2 year sec e
125 vaishnavi7360@gmail.com	Vaishnavi s 18R11A0546	CSE	3A
126 greeshmasangaraju18@gmail.com	S. Greeshrr 18R11A0540	Cse	3A
127 errabellirushyanth@gmail.com	Rushyanth 18R11A0509	Computer :	3A
128 jancyjanu610@gmail.com	Jancy T 18R11A0543	CSE	3-A
129 kalpanabhulaxmi8008@gmail.com	Bhulaxmi k 19R15A0501	CSE	3rd A sec
130 poojapreethi2814@gmail.com	Poojaboina 18R11A0537	CSE	3-3A
131 kalpanabhulaxmi8008@gmail.com	Bhulaxmi k 19R15A0501	CSE	3rd Year A sec
132 srivanireddy1501@gmail.com	Y.Srivani R: 18R11A0548	CSE	3A
133 gvinaya99@gmail.com	Gopaladas 19R15A0504	CSE 3A	3rd/2A
134 chandansai2001@gmail.com	CHANDAN 19R11A0573	Cse	B
135 siddusiddharth33@gmail.com	Siddharth I 19R11A1223	Informatio	2- A
136 vaishnaviggaandhi9@gmail.com	Vaishnavi C 19R11A0564	CSE	II -B
137 vaishnaviggaandhi9@gmail.com	Vaishnavi C 19R11A0564	CSE	II -B

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 143 umeshkonka2@gmail.com
 144 pabbajogendar@gmail.com
 145 amulyareddy0128@gmail.com
 146 rajinimanacha1999@gmail.com
 147 vinayreddy6142@gmail.com
 148 rosychnnam47@gmail.com
 149 abhikavya31@gmail.com
 150 nithishvadde@gmail.com
 151 varshith16547@gmail.com
 152 saipravalika5647@gmail.com
 153 gcganesh6635@gmail.com
 154 harinathchakali@gmail.com
 155 bhoomika2981@gmail.com
 156 harinathchakali@gmail.com
 157 apoorvagoud.1603@gmail.com
 158 ajaysabban321@gmail.com
 159 *bukkychitti1201@gmail.com
 160 sulekhagoptri@gmail.com
 161 bathinasirisha2018@gmail.com
 162 anushaanuu631@gmail.com
 163 raghuvardhan.perugu@gmail.com
 164 varikutilakshmitejareddy08@gmail.com
 165 ganeshgandhala143@gmail.com
 166 neeleshsomisetty0105@gmail.com
 167 santoshkumarkorada64@gmail.com
 168 deepakreddy61500@gmail.com
 169 yaswanthkumar.borra@gmail.com
 170 cheripallisreeja07@gmail.com
 171 kirthananamuduri@gmail.com
 172 kirthananamuduri@gmail.com
 173 karthiksmasher7596@gmail.com
 174 karthik.v1525@gmail.com
 175 raghuvardhan.perugu@gmail.com
 176 vamsikuppili71@gmail.com
 177 raghuvardhan.perugu@gmail.com
 178 kodakandlapinky@gmail.com
 179 keerthanareddy056@gmail.com
 180 kakarlasrilathq73@gmail.com
 181 likithavankadoth@gmail.com
 182 mithunrkzz@gmail.com
 183 mahalakshmikonakanchi@ieee.org

BINDESH Y. 19R11A0554
 Mohamme 19R11A0577
 A.kalyani 18R11A0549
 v.m.vineetl 18R11A0593
 K Sulekha 18R11A0575
 Konka Umε 19R15A0510
 Pabba Joge 18R11A0585
 Chilumula : 18R11A0559
 Rajini bhar 19R15A0506
 GALIGUTTA 19R11A05A6
 Rose Mary 18R11A0560
 Chintala At 19R11A0556
 V.Nithish 18R11A05J9
 Varshith 18R11A05J7
 P. Sai pravε 18R11A05H9
 G c ganesh 19R11A1213
 Harinath 18R11A0557
 Pallem Bhc 19R11A05C8
 Harinath 18R11A0557
 Gilakathulε 19R11A05A8
 Ajay 19R15A0508
 *jagillapur: *19R11A05M1
 K Sulekha 18R11A0575
 Bathina Sir 18R11A0553
 Salla Anusl 18R11A05J0
 Raghu varc
 V. Lakshmi 18R11A05k0
 Gandhala C 19R15A0509
 Sai Neelesl 18R11A05J4
 Korada Sar 18R11A0519
 Balannagar 18R11A05E7
 B Yaswantl 18R11A05F3
 Cheripalli s 18R11A0507
 Sri Kirthan: 19R11A05N6
 Kirthana N. 19r11a05n6
 Karthik K 18R11A0518
 V.karthik 18R11A0595
 Raghu varc
 KGN Balaji 18r11ao571
 Raghu varc
 K.Navya 18R11A0573
 G sai keertl 18R11A0566
 K SATYA SF 18R11A05A9
 V. Likitha 19R11A05E4
 D.Mithun 18R11A05F7
 Mahalaksh 18R11A05G8

CSE 2 AND B
 CSE 2-1 B
 Computer : 3 rd year ,cse-3B
 Cse 3B
 Cse 3rd year section b
 CSE 3-B
 CSE 3B
 CSE 3B
 Computer : 3B
 Computer : Second year c section
 CSE 3B
 CSE 2-B
 Cse 3-D
 Cse 3 D
 CSE 3-D
 IT A
 CSE 3 year 3B
 CSE 2nd year, c
 Cse 3 year b
 CSE 2 C
 Cs 3 B
 *cse *2nd year ,E
 Cse 3rd year section b
 CSE 3B
 CSE 3D
 588 Cse 3-B
 Cse 3 D
 Cse B
 CSE Year-3rd sec-D
 CSE 3A
 CSE 3rd Year,Section:D
 CSE 3rd - D
 CSE 3A
 Cse 2nd year ,section E
 Cse 2,E
 Cse 3 rd year A section
 Cse 3-B
 588 Cse 3-B
 CSE 3b
 588 Cse 3-B
 Computer : CSE 3B
 CSE 3B
 CSE 3-C
 CSE First year, C-section
 CSE 3D
 Computer : 3D

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 191 lasya0110@gmail.com
 192 lvinayreddy746@gmail.com
 193 shaikrahulpasha00@gmail.com
 194 patrisindhura@gmail.com
 195 ameensiddiqui45@gmail.com
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 198 panyambadri3725@gmail.com
 199 lakshmi.tadoori@gmail.com
 200 shreyasuravaram9@gmail.com
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 205 sahithya.kirani@gmail.com
 206 sambarapumani@gmail.com
 207 venkatakrishna1192000@gmail.com
 208 vinayreddy6142@gmail.com
 209 santhoshimalay12@gmail.com
 210 santhoshimalay12@gmail.com
 211 mrajshekar954@gmail.com
 212 jayakrishna1062001@gmail.com
 213 divyatanuja17@gmail.com
 214 chinmai.bayern@gmail.com
 215 prithvirajkumar48@gmail.com
 216 mdafeen99@gmail.com
 217 meghnapatnaik@gmail.com
 218 mythili.viswanadh@gmail.com
 219 likithavankadoth@gmail.com
 220 harikagopagoni@gmail.com
 221 plutofeb115@gmail.com
 222 madishettiravinder123@gmail.com
 223 vallabhanenivineeth@gmail.com
 224 gharsha60@gmail.com
 225 sanni.gundeti01@gmail.com
 226 gcharannetha@gmail.com
 227 maheshwarimallarappu@gmail.com
 228 anusha2000etikala@gmail.com
 229 adepukeerthana12@gmail.com

Vadakattu 18R11A0545
 Raghu varc
 Abdul Subl 19R11A0549
 Rajshree Ri 18R11A05J2
 Divya redd 18R11A0564
 G sai chara 18R11A0569
 Aqsa zaree 19R11A0550
 Lasya Priya 19R11A0579
 L.Vinay Rec 19R11A05B5
 Shaik Rahu 19R11A05D7
 Sindhura P 18R11A0534
 M A Ameer 18R11A0528
 HEMANTH 18R11A05C8
 Bh. L. Priya 18R11A05E9
 PANYAM B 19R11A05C9
 T.Lakshmi I 19R11A05E0
 Shreya Red 19R11A1250
 Sriram 18R11A05C5
 Kotla Aswir 18R11A05B5
 Nikhil Rao 18R11A05C9
 Kommuri N 18R11A05B3
 GADE SAHI 17R11A05L2
 Sambari M 19R11A0535
 Venkata Kr 19R11A0538
 GAUGUTT/ 19R11A05A6
 Santhoshi I 19R11A1226
 Malay Sant 19R11A1226
 Avinash 19R11A1234
 Linga Jaya I 18R11A0523
 Divya Parit 18R11A0532
 Chinmai Ka 19R11A05F4
 L.A.Prithvir 18R11A0532
 Mohamme 18R11A0581
 MEGHNA F 18R11A05H4
 V Mythili 19R11A05K1
 V. Likitha 19R11A05E4
 Gopagoni I 19R11A05G3
 Kaustubh 19R11A05N8
 Ravinder 19R11A0523
 Vallabhane 18R11A0593
 G.Harshav: 19R11A05A4
 Gundeti Sa 19R11A05G6
 Charan Kur 19R15A0505
 MALLARAP 19R11A05H8
 Anusha 19R15A0513
 A.Keerthan 19R15A0514

CSE 3A
 588 Cse 3-B
 Computer : 2CSE-B
 CSE 3RD D
 Cse 3B
 Cse 3B
 Cse 2nd year B section
 CSE 2B
 CSE ||-C
 Computer : 2nd year,C section
 CSE 3A
 CSE 3-A
 CSE 3rd year and 3-C
 CSE 3rd year D section
 CSE 2 C
 CSE 2 C
 Informatio 2nd year , IT - 2A
 CSE 3rd year and C
 CSE CSE 3C
 CSE III CSE 3C
 Computer : 3rd year Section-C
 CSE IV E
 Computer : 2nd year A section
 Cse 2-A
 CSE Second year c section
 Informatio 2nd year- A section
 Informatio 2nd year- A section
 It 1-A
 Cse 3A
 CSE III A
 CSE 2nd year , D section
 CSE III A
 Cse 3b 3b
 CSE 3 D
 Cse 2D
 CSE First year, C-section
 CSE 2nd year, D section
 CSE 2-E
 Cse 2-A
 CSE 3B
 CSE 2nd C
 CSE 2nd year D section
 CSE 3A
 CSE 2nd year section -D
 Cse 3 C
 CSE 3C

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230 psdivyasree143@gmail.com	P.S.Divya S 17R11A05M8	CSE	4-E
231 vikramsai2000@gmail.com	B Vikram S: 17BE1A0517	CSE	E
232 shama.khan.2511@gmail.com	Shama Mo 17R11A05M4	CSE	4-E
233 rharish543@gmail.com	S.Harish Ra 18R15A0529	Cse	4 E
234 shivanichekuri546@gmail.com	CH.SIVANI 17R11A05k4	Cse	4E
235 golikeerthana2000@gmail.com	Keerthana 17R11A05Q0	Cse	E
236 deepak1290242@gmail.com	Deepak pe: 17R11A05M6	Cse	E
237 saikeertana00@gmail.com	K Sri Laksh: 17R11A05L8	CSE	4 E
238 meghanamandalapu9@gmail.com	Meghana 17R11A05M3	Cse	4-e
239 vaishnavibandaru05@gmail.com	Vaishnavi F 19R11A0551	Computer :	2-B
240 rhemanth496@gmail.com	HEMANTH 18R11A05C8	CSE	3rd and 3C
241 rahuljetty766@gmail.com	M Rahul 18R11A05C0	CSE	3 C
242 gudalaruchitha@gmail.com	Ruchitha 18r11a0566	Cse	3B
243 bhargavigattu596@gmail.com	Gattu Bhar 18R11A05G2	CSE	III D
244 winnyrebbeca05@gmail.com	Winy Reb 18R11A0570	CSE	3B
245 purnachander018@gmail.com	Poornacha 17R11A05K9	CSE	CSE-4E
246 praneetha.vellanki@gmail.com	Kavya 17R11A05P5	CSE	4 E
247 sai.krish511.sk@gmail.com	Sai Krishna 19R11A0582	Cse B	2B
248 swethamaanikonda02@gmail.com	Swetha	572 Cse	2 B
249 sainarendreddybora@gmail.com	Sai narend: 19R11A05D3	Cse	2 c
250 chinthapandusravyasri@gmail.com	Ch. Sravya 19R11A0559	Cse	2B
251 varunmoosara@gmail.com	Varun Raj f 19R11A0578	CSE	2 year CSE B
252 gcharannetha@gmail.com	Ganji Char: 19R15A0505	CSE	3A
253 gcharannetha@gmail.com	Ganji Char: 19R15A0505	CSE	3A
254 mounikakothapalli888@gmail.com	Kothapalli 19R11A1222	IT	2A
255 shankrapollasowmyareddy@gmail.com	S.Sowmya 19R11A05J9	CSE	2D
256 manishapallapu124@gmail.com	Pallapu Ma 19R11A05J2	Cse	2nd year and D section
257 g.shruthi810@gmail.com	G.Shruthi 19R11A0566	CSE	CSE B


PRINCIPAL
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A Report on

Workshop on ML with Python

Objectives:

The Workshop is designed to provide Basic knowledge in ML with Python

Outcomes: Students able to understand how to analyze data using standard ML algorithms

ML with Python six-series Workshop organized for Students of GCET. The Resource Person for this workshop was Mr.C.Yuktesh, Developer Eco-systems and Start-ups, IBM

Workshop focused on Supervised vs Unsupervised Learning, look into how Statistical Modeling relates to Machine Learning, and do a comparison of each.

The topics covered

Python for ML : Python basics, Functions, OOPS

Data Analysis & Visualization: NumPy, Pandas, Matplotlib

Supervised Learning: Linear Regression, Model Building steps, Error Metrics, Accuracy

Supervised Learning: Logistic Regression, Sigmoid Curve, Confusion Matrix

Unsupervised Learning: Clustering, K Means Clustering, Interpreting the Clusters

Decision Tree and Random Forest

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Geethanjali College of Engineering and Technology

(Approved by AICTE, New Delhi and Affiliated to JNTU, Hyderabad)
Sy.No. 33& 34, Cheeryal (V), Keesara (M), Ranga Reddy District. (A.P.)-501 301.

01-10-2020

From
The Head of the Department,
Department Of CSE,
Geethanjali College of Engineering & Technology.

To
Mr.C.Yuktesh,
Developer Eco-systems and Start-ups,
IBM.

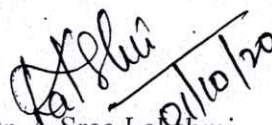
Dear Sir,

Subject: Letter of Appreciation-Reg.

We would like to express our thanks to you for delivering Lecture on Workshop on "ML with Python" organized by Dept. of CSE. We appreciate the time & effort you have spent in grooming the trainees and moving them towards a new level.

It is commendable to see how you organize your time and inspire participants to move forward.

Thank you Sir.


Dr. A. Sree Lakshmi
HoD-CSE


PRINCIPAL
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Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

Guest Lecture on

Data structures - Advanced Concepts

Geethanjali College of Engineering and Technology

CHEERYAL (V), KEESARA (M), Medchal (Dist), Telangana

Department of Computer Science & Engineering

CIRCULAR

Date: 31-12-2020

A Guest Lecture on “**Data structures - Advanced Concepts**” is organized by CSE Dept.as per the details given below

Date : 04/01/2021
Time : 10:30 am to 12:30 pm
Mode of conduction: online(Google meet link will be provided on 04/01/2021)
Target Audience: II B.Tech,CSE Students
Resource-Persons: Dr.K.Muthukumar,Asst.Professor,VIT,Chennai
Coordinator: Mr.M.Srinivas,Assoc.Prof,CSE Dept.

All students are strictly instructed to attend the Session.

Note: All the students should join the meeting using GCET official mail ids only


HOD-CSE


PRINCIPAL
Geethanjali College of Engg. Tech.
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 591 301

Date: 02/01/2021.

The Principal,
Geethanjali College of Engineering and Technology,
Cheeryal, Hyderabad.

Respected Sir,

Through Proper Channel

Sub: Requisition for approval of a guest lecture, Honorarium for Resource person -
Regarding.

We, M. Srinivas and M Shiva Prasad, Coordinators for organizing Seminars and Guest Lectures in CSE Department, are pleased to inform you that a guest lecture on **Data Structures** has been planned to conduct for CSE-II year students of our Department by Dr. K Muthukumaran, Assistant Professor, VIT, Chennai on 04/01/2021 from 11:00am to 12:30 pm, whose profile is enclosed.

Regarding this we are requesting you to permit us conducting the guest lecture and sanction Honorarium of Rs.4000/- (Four Thousands only) to resource person.

Thanking you sir.

Yours sincerely

M. Srinivas, Associate Professor - *[Signature]*
M Shiva Prasad, Assistant Professor
CSE Department.

it was ded to principal sir
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02/01/21
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To
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9/02/21

[Signature]
PRINCIPAL
Geethanjali College of Engg. Tech.
(Cheeryal (V), Keesora (M), R.R. Dist. (A.P.) - 501 301



Geethanjali

Phone : 9182058187
Website: www.geethanjalinstitutions.com
info@gcet.edu.in

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Approved by AICTE, New Delhi; Permanently Affiliated to JNTUH)
Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District. - 501 301.

Hyderabad,
02-01-2021.

From
The Head of the Department,
CSE Department, GCET.

To
Dr. K Muthukumaran,
Assistant Professor, VIT, Chennai.

Dear Sir,


Sub: - Invitation as Resource Person for Guest Lecture. Reg.

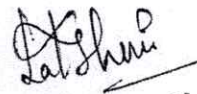
We are very happy for your acceptance through our telephonic conversations to deliver a guest lecture on "Data Structures – Advanced Concepts" to our II year CSE students on 04.01.2021 (Monday) from 11.00am to 12.30pm.

Kindly accept our invitation.

Thanking you sir.

With regards,


PRINCIPAL
Geethanjali College of Engg. Tech.
Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301


HOD-CSE,
GCET.

Head
Dept. of Computer Science & Engineering
Geethanjali College of Engineering & Technology (Autonomous)
Cheeryal (V), Keesara (M), Medchal (D), Telangana. 501301

Sponsored by **TEJA EDUCATIONAL SOCIETY, HYDERABAD**
Office : Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal Dist. - 501 301.
Phones : 9182058196, 9182058194

Geethanjali College of Engineering and Technology

Cheeryal (v), Keesara(M), Medchal (Dt)

Department of Computer Sciecn and Engineering

Guest Lecture on "Advanced Data Structures" on 04-01-2021

Student Attendance

Sl.No	Timestamp	Email Address	Your Name	Roll Number	Class and Section
1	1/4/2021 12:35:22	reddykarthik7093@gmail.com	Karthik Reddy	560	2B
2	1/4/2021 12:38:53	aditskumar519@gmail.com	Adit S Kumar	19R11A0501	CSE A
3	1/4/2021 12:39:09	alimiudaykiran2002@gmail.com	Uday Kiran	19R11A0503	Cse A
4	1/4/2021 12:38:28	duggiralahimaasameer@gmail.c	D HIMAA SAMEER	19r11a0505	cse a
5	1/4/2021 12:35:44	19r11a0507@gcet.edu.in	Devulapalli Sree Naga Bhavya	19R11A0507	CSE 2A
6	1/4/2021 12:39:11	19r11a0510@gcet.edu.in	Gantaa Jhansi Lakshmi	19R11A0510	CSE A
7	1/4/2021 12:41:53	gattigorladinesh45@gmail.com	G.Dinesh	19R11A0511	CSE A
8	1/4/2021 12:46:00	sreemantgov2001@gmail.com	Sreemant	19R11A0512	Cse-A
9	1/4/2021 12:32:05	bhanuprakashgoute1246@gmai	GOUTE BHANU PRAKASH	19R11A0513	CSE A
10	1/4/2021 12:46:59	bhavanagundamalla@gmail.com	Bhavana	19r11a0515	2 Cse A
11	1/4/2021 12:23:27	19r11a0519@gcet.edu.in	K.sriya	19R11A0519	Cse a
12	1/4/2021 12:47:44	19r11a0522@gcet.edu.in	Mamidi Likhitha	19r11a0522	Cse-2A
13	1/4/2021 12:40:21	madishettiravinder123@gmail.c	Ravinder	19R11A0523	2-A
14	1/4/2021 12:41:43	19r11a0524@gcet.edu.in	Mapati Bhanu Sri	19R11A0524	CSE-2A
15	1/4/2021 12:35:47	shreyanalamachu@gmail.com	Nalamachu Shreya	19R11A0527	2 A
16	1/4/2021 12:28:59	saianiketh1210@gmail.com	Sai Aniketh	19r11a0528	Cse A
17	1/4/2021 12:58:42	seshumanasap@gmail.com	P.S.Manasa	19R11A0529	Cse-2A
18	1/4/2021 12:26:49	andrewbala99@gmail.com	Andrew	19R11A0531	CSE 2 A
19	1/4/2021 12:38:59	19r11a0535@gcet.edu.in	Sambari Manikanta	19R11A0535	Cse 2A
20	1/4/2021 12:39:02	venkatakrishna1192000@gmail.	Venkata Krishna Naga Sai	19R11A0538	CSE -A
21	1/4/2021 12:40:32	vjeeshitha@gmail.com	V.Jeeshitha	19R11A0542	2 CSE A
22	1/4/2021 12:35:33	vatturiparitosh@gmail.com	Vatturi Paritosh	19R11A0547	CSE - A
23	1/4/2021 12:40:14	vudhanthineeraja@gmail.com	V Neeraja	19R11A0548	II BTech CSE A
24	1/4/2021 12:42:41	19r11a0550@gcet.edu.in	Aqsa Zareen	19R11A0550	CSE B
25	1/4/2021 12:37:45	vaishnavibandaru05@gmail.com	Vaishnavi Bandararu	19R11A0551	Cse-2b
26	1/4/2021 12:38:48	sachinbharatam6666@gmail.co	BHARATAM SAI SACHIN	19R11A0553	CSE-2B
27	1/4/2021 12:38:28	19r11a0554@gcet.edu.in	Bindesh Yadav	19r11a0554	2-B
28	1/4/2021 12:38:29	bollaboinamadhavi2@gmail.com	Bollaboina Madhavi	19R11A0555	2-1 B
29	1/4/2021 12:33:00	bhavanichintakindi@gmail.com	Bhavani ch	19R11A0558	CSE_B
30	1/4/2021 12:38:24	chinthapandusravyasri@gmail.c	Ch. Sravya sri	19R11A0559	Cse 2B
31	1/4/2021 12:37:15	faranishath361@gmail.com	Faranishath	19R11A0562	CSE B
32	1/4/2021 12:30:42	g.shruthi810@gmail.com	G.Shruthi	19R11A0566	CSE B
33	1/4/2021 12:37:24	jondhalepallavi1437@gmail.com	J.Pallavi	19R11A0567	CSE-B
34	1/4/2021 12:27:03	19r11a0569@gcet.edu.in	Bharath Kemidi	19R11A0569	CSE-B

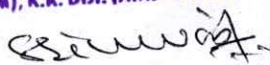
35	1/4/2021 12:38:14	kgunajan16@gmail.com	GUNA	19R11A0570	CSE B
36	1/4/2021 12:39:54	swethamaanikonda02@gmail.com	swetha	19R11A0572	CSE 2B
37	1/4/2021 12:37:43	manaswinimarkala@gmail.com	Markala Manaswini	19R11A0575	CSE -2B
38	1/4/2021 12:37:31	19r11a0576@gcet.edu.in	Mogulla Akash Reddy	19R11A0576	2nd year & CSE-B
39	1/4/2021 12:39:21	md.muslehuddin1995@gmail.com	MOHAMMED MASLIUDDIN	19r11a0577	2 year-1sem CSE-B
40	1/4/2021 12:39:59	Lasya0110@gmail.com	Lasya Priya	19R11A0579	CSE-2B
41	1/4/2021 12:34:08	19r11a0581@gcet.edu.in	Nandula Rohan Kausik	19R11A0581	CSE-B
42	1/4/2021 12:38:38	putta.vivek1@gmail.com	P. VivekVardhan	19R11A0583	CSE B
43	1/4/2021 12:37:30	siddhu0210@gmail.com	Pvn Siddhartha	19R11A0584	Cse b
44	1/4/2021 12:40:19	nagoju.naren@gmail.com	P.Naren Chary	19R11A0585	CSE 2-B
45	1/4/2021 12:36:50	veena.pedduri@gmail.com	P.veena vani	19R11A0587	Cse b
46	1/4/2021 12:55:17	19r11a0589@gcet.edu.in	Ritikaa Kailas	19R11A0589	CSE-B
47	1/4/2021 12:33:09	19r11a0590@gcet.edu.in	Sammeta Ashok Kumar	19R11A0590	BTech semester.
48	1/4/2021 12:30:35	sirisanagandlavenu@gmail.com	s venu	19r11a0591	cse-B
49	1/4/2021 12:38:21	tarakasanjana06@gmail.com	Sanjana	19R11A0592	Cse-b
50	1/4/2021 12:40:27	amithpavan796@gmail.com	Tummeda Amith Paavan	19R11A0594	CSE 2 B
51	1/4/2021 12:39:30	sripriya123.veeramosu@gmail.com	SriPriya	19R11A0596	CSE-B
52	1/4/2021 12:47:55	allurikoshik16@gmail.com	A.Koshik Kumar	19R11A0597	CSE-C
53	1/4/2021 12:31:07	sreenubathula5467@gmail.com	BATHULA SREENU	19R11A0598	CSE-C
54	1/4/2021 12:29:11	bethivishwambhar@gmail.com	BETHI VISHWAMBHAR	19R11A0599	CSE 2C
55	1/4/2021 12:37:48	19r11a05a0@gcet.edu.in	Bhoopalam Kushal	19R11A05A0	CSE-2C
56	1/4/2021 12:29:15	gharsha60@gmail.com	gharsha60@gmail.com	19R11A05A4	CSE C
57	1/4/2021 12:26:07	19r11a05a6@gcet.edu.in	GALIGUTTA VINAY REDDY	19R11A05A6	CSE C
58	1/4/2021 12:39:28	19r11a05a8@gcet.edu.in	Gilakathula Apoorva	19R11A05A8	2nd year -C sec
59	1/4/2021 12:38:11	19r11a05a9@gcet.edu.in	k bharath kumar	19R11A05A9	CSE C
60	1/4/2021 12:39:47	hemanthkankanala1@gmail.com	hemanth	19r11a05b2	cse c
61	1/4/2021 12:42:08	harshitakonda9@gmail.com	K Harshita	19R11A05B3	CSE-2C
62	1/4/2021 12:32:13	abhinay@ieee.org	L.Abhinay Reddy	19R11A05B6	CSE-2C
63	1/4/2021 12:28:04	namaladeepthi1@gmail.com	Deepthi Namala	19R11A05C5	CSE C
64	1/4/2021 12:23:44	19r11a05c8@gcet.edu.in	Bhoomika Pallem	19R11A05C8	CSE-C
Sl.No	Timestamp	Email Address	Your Name	Roll Number	Class and Section
65	1/4/2021 12:33:25	peddineni.jahnavi@gmail.com	Jahnavi Peddineni	19r11a05d0	CSE C
66	1/4/2021 12:38:55	prajna.sridhar@gmail.com	Prajna	19R11A05D2	cse 2C
67	1/4/2021 13:26:24	samyuktha758@gmail.com	Samyuktha	19R11A05D4	CSE-C
68	1/4/2021 12:40:53	manvithatadem@gmail.com	Tadem Manvitha	19R11A05D9	CSE C
69	1/4/2021 12:40:39	saiprakashchary@ieee.org	Sai Prakash Chary Vadla	19R11A05E1	CSE-2C
70	1/4/2021 12:33:28	rasmireddy6@gmail.com	B.RASMI REDDY	19R11A05E7	CSE -D
71	1/4/2021 12:39:30	poojitha.bheemreddy@gmail.com	Poojitha	19R11A05E9	Cse-D
72	1/4/2021 12:39:48	chinmai.bayern@gmail.com	Chinmai Kanala	19R11A05F4	Cse-D
73	1/4/2021 12:39:13	godamaithreyi4@gmail.com	Maithreyi	19R11A05F9	CSE -D
74	1/4/2021 12:30:53	venneladavg@gmail.com	G Vennel Yadav	19R11A05G0	CSE D
75	1/4/2021 12:33:26	harikagopagoni@gmail.com	Gopagoni Harika	19R11A05G3	CSE 2D

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76	1/4/2021 12:24:15	19r11a05g5@gcet.edu.in	G Revanth teja	19R11A05G5	D
77	1/4/2021 12:25:42	19r11a05g7@gcet.edu.in	HEMANTH NEELURI	19R11A05G7	CSE AND D
78	1/4/2021 12:39:31	iamsudershan05@gmail.com	k.Sudarshan	19R11A05H0	CSE D
79	1/4/2021 12:28:54	19r11a05h1@gcet.edu.in	Kanamarlapudi Revanth	19R11A05H1	CSE-2D
80	1/4/2021 12:23:31	kanithihemant33@gmail.com	Kanithi. Hemanth	19R11A05H3	CSE-D
81	1/4/2021 12:30:53	katukam.akhila27@gmail.com	Katukam akhila	19R11A05H4	Cse D
82	1/4/2021 12:37:18	maheshwarimallarappu@gmail.com	M.Maheshwari	19R11A05H8	CSE-D
83	1/4/2021 12:35:37	mukku.dheeraj@gmail.com	M.Dheeraj Reddy	19R11A05H9	CSE-D 2nd Year
84	1/4/2021 12:33:12	manishapallapu123@gmail.com	Pallapu Manisha	19R11A05J2	Cse D
85	1/4/2021 12:45:04	puvvadaabhinayachowdary@gmail.com	Puvvada Abhinaya	19R11A05J4	CSE - D
86	1/4/2021 12:38:38	jayani2903@gmail.com	Rachapudi Jayani	19R11A05J5	Cse D
87	1/4/2021 12:39:05	ashvithasoma@gmail.com	S Ashvitha	19R11A05J7	Cse 2d
88	1/4/2021 12:31:49	shankrapollasowmyareddy@gmail.com	S.Sowmya Reddy	19R11A05J9	CSE 2D
89	1/4/2021 12:23:05	varunveesamshetty@gmail.com	V Varun	19R11A05K0	CSE 2-D
90	1/4/2021 12:38:18	19r11a05k1@gcet.edu.in	V.Mythili	19R11A05K1	CSE 2D
91	1/4/2021 12:32:24	19r11a05k2@gcet.edu.in	Y.Nandini	19R11A05K2	Cse-II D
92	1/4/2021 12:37:25	preetipavani06@gmail.com	A. Preethi Pavani	19R11A05K4	Cse-2E
93	1/4/2021 12:39:49	sreenidhireddy4444@gmail.com	B.Sreenidhi Reddy	19R11A05K6	CSE - E
94	1/4/2021 12:53:28	Shraddhapriyabattu@gmail.com	Shraddha Priya	19R11A05k7	2nd cse E
95	1/4/2021 12:39:21	swathib7603@gmail.com	Swathi	19R11A05K9	Cse e
96	1/4/2021 12:37:53	vishnupriyadandu07@gmail.com	D.Vishnu Priya	19R11A05L3	CSE-E
97	1/4/2021 12:34:00	rajyalakshmidaviduggirala@gmail.com	D.Rajya Lakshmi	19R11A05L4	CSE 2 E
98	1/4/2021 12:43:16	jahnavi.inala@gmail.com	Jahnavi inala	19R11A05M0	2nd yr CSE E
99	1/4/2021 12:29:34	pranathipriyakarra@gmail.com	Pranathi Priya Karra	19R11A05M3	CSE-2E
100	1/4/2021 12:40:24	karunyadubey10@gmail.com	Karunya	19R11A05M4	CSE-2E
101	1/4/2021 12:33:11	k.sathvika2@gmail.com	K.SATHVIKA	19R11A05M5	CSE 2E
102	1/4/2021 13:37:34	kevinbryant2931@gmail.com	N.kevin Bryan	19R11A05M6	Cse E
103	1/4/2021 12:43:19	sanju.koli2500@gmail.com	k sai sanjay	19r11a05m7	cse e
104	1/4/2021 12:38:25	karthik77banti@gmail.com	Karthik Manda	19R11A05M9	Cse E
105	1/4/2021 12:39:05	mohammedwaheeduddin18@gmail.com	Mohd Waheeduddin	19R11A05N0	Cse e
106	1/4/2021 12:29:37	poojareddymula2001@gmail.com	Pooja	19R11A05N1	Cse-E
107	1/4/2021 12:46:25	ramadevisaso@gmail.com	Sanjana Nandikanti	19R11A05N5	CSE-E
108	1/4/2021 12:37:28	plutofeb115@gmail.com	Kaustubh	19R11A05N8	CSE-E
109	1/4/2021 12:39:36	sampathvarshitha123@gmail.com	samoath varshitha	19R11A05P1	CSE-E
110	1/4/2021 14:00:06	sravani6402@gmail.com	Satya sravani samayam	19R11A05P4	CSE E
111	1/4/2021 12:40:47	mehanazzaman907@gmail.com	Shaik Mehanaz Zaman	19R11A05P5	CSE 2nd year, E section
112	1/4/2021 12:42:42	smaheshreddy83@gmail.com	Mahesh reddy	19R11A05P8	Cse-e
113	1/4/2021 12:54:48	vaishnaviggaandhi9@gmail.com	G.Vaishnavi	19R11A563	CSE-B
114	1/4/2021 12:43:24	20R15A0501@gcet.edu.in	D. Nikhita	20R15A0501	CSE - 'A'
115	1/4/2021 12:41:32	20r15a0503@gcet.edu.in	B. srikanth	20r15a0503	Cse-A
116	1/4/2021 12:34:41	20r15a0504@gcet.edu.in	ORAGANTI ROHITH GOUD	20R15A0504	A
117	1/4/2021 12:41:47	20r15a0505@gcet.edu.in	Tanniru srinivas	20r15a0505	Btech 2nd year cse A section


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118	1/4/2021 12:39:40	20r15a0506@gcet.edu.in	Mahesh Chandra	20r15a0506	CSE 2A
119	1/4/2021 12:41:11	20r15a0508@gcet.edu.in	Vellanki Mounika	20R15A0508	Btech 2nd year B section
120	1/4/2021 12:39:59	20r15a0510@gcet.edu.in	K.Aravind kumar	20r15a0510	Cse-B 2nd year
121	1/4/2021 12:36:45	20r15a0511@gmail.com	Sharath Chandra	20r15a0511	2 year, B section
122	1/4/2021 12:39:49	saimanishthatikonda@gmail.com	Thatikonda Sai Manish	20R15A0514	2nd year-C
123	1/4/2021 12:42:38	pavankumarvalurouthu@gmail.com	V pavnkumar	20R15A0515	Cse 2year section C
124	1/4/2021 13:02:18	madhuri2017.mettu@gmail.com	METTU MADHURI	20R15A0521	2nd year-cse-D

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Student Feedback on Guest Lecture - Data Structures by Dr. K Muthukumaran on 04-01-2021

S.No	Student	Roll Number	Class and Section	Audibility	Explanation	Practical approach	Understanding Level	Overall Experience	Any Suggestions
1	V Varun	19R11A05K0	CSE 2-D	4	4	4	4	4	
2	K.sriya	19R11A0519	Cse a	3	4	4	4	4	A Good lecture
3	Kanithi	19R11A05H3	CSE-D	4	5	4	4	4	
4	Bhoom	19R11A05C8	CSE-C	4	3	4	3	3	-
5	G Reva	19R11A05G5	D	2	2	2	2	2	No...
6	HEMAN	19R11A05G7	CSE AND D	5	5	5	5	5	NOTHING
7	GALIG	19R11A05A6	CSE C	5	3	3	4	5	Nothing
8	Andrew	19R11A0531	CSE 2 A	4	4	5	4	4	-
9	Bharath	19R11A0569	CSE-B	5	5	4	5	5	Animation teaching
10	Deepth	19R11A05C5	CSE C	3	4	4	4	5	Nothing
11	Kanam	19R11A05H1	CSE-2D	5	5	5	5	5	NA
12	Sai Ani	19r11a0528	Cse A	4	3	3	3	3	Nn
13	BETHI	19R11A0599	CSE 2C	4	4	4	3	4	---
14	gharsha	19R11A05A4	CSE C	5	5	5	5	5	Nothing
15	Pranath	19R11A05M3	CSE-2E	5	5	5	5	5	NO
16	Pooja	19R11A05N1	Cse-E	5	4	5	5	5	-
17	s venu	19r11a0591	cse-B	5	3	4	4	4	NO
18	G.Shru	19R11A0566	CSE B	5	4	4	4	4	Nothing...
19	G Venr	19R11A05G0	CSE D	4	4	4	4	4	No
20	Katuka	19R11A05H4	Cse D	4	4	4	4	4	More topics may be included
21	BATHU	19R11A0598	CSE-C	4	4	4	4	3	No
22	S.Sowr	19R11A05J9	CSE 2D	5	4	4	4	4	No
23	GOUTE	19R11A0513	CSE A	5	5	4	4	4	No
24	L.Abhira	19R11A05B6	CSE-2C	5	5	4	5	5	Expecting this kind of guest lectures more in the future.
25	Y.Nand	19R11A05K2	Cse-II D	4	5	4	4	4	No
26	Bhavar	19R11A0558	CSE_B	4	4	4	4	3	.
27	Samme	19R11A0590	BTech seme	5	4	5	4	4	-
28	K.SATH	19R11A05M5	CSE 2E	4	4	4	4	4	NONE
29	Pallapu	19R11A05J2	Cse D	5	4	4	4	5	No
30	Jahnav	19r11a05d0	CSE C	4	4	4	4	4	_(ツ)_/_(ツ)_/
31	Gopaga	19R11A05G3	CSE 2D	5	5	5	5	5	Nothing
32	B.RAS	19R11A05E7	CSE -D	4	4	3	4	4	-
33	D.Rajya	19R11A05L4	CSE 2 E	5	5	4	4	5	NA
34	Nandul	19R11A0581	CSE-B	5	2	3	3	2	Didn't help me much with understanding AVL trees
35	ORAGA	20R15A0504	A	3	3	3	3	3	YES IT IS GOD
36	Karthik	560	2B	4	3	3	3	2	-

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Geethanjali

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Approved by AICTE, New Delhi; Permanently Affiliated to JNTUH)
Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District. - 501 301.

Hyderabad.
04-01-2021.

From
The Head of the Department,
CSE Department, GCET.

To
Dr. K Muthukumar,
Assistant Professor, VIT, Chennai.

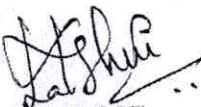
Dear Sir,

We thank you for delivering a guest lecture on "Advanced Data Structures" for the II year CSE students at Geethanjali college of Engineering and Technology on 4th January-2021.

Your presentation brought new insight from the applications of **Advanced Data Structures** and motivated the students to do well in the subject and programming in future.

Thanking you sir.

With regards,


HOD-CSE,
GCET.

Head
Dept. of Computer Science & Engineering
Geethanjali College of Engineering & Technology (Autonomous)
Cheeryal (V), Keesara (M), Medchal District, Telangana, 501301

Sponsored by TEJA EDUCATIONAL SOCIETY, HYDERABAD
Office : Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal Dist. - 501 301.
Phones : 9182058196, 9182058194

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Resource person Dr. K Muthukumaran is delivering a talk on Advanced Data Structures

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DSA_Quantum.pdf

Balanced BST and AVL Trees

- A binary search tree is an AVL tree if the difference in heights between left and right subtrees is at most 1, and Both sub-trees are AVL trees

Figure 17: Right Rotation

To fix this, we will perform a single right rotation, rooted at 2. This is done in the following steps:

- 2 becomes the new root.
- 3 takes ownership of 2's right child, as its left child. In this case, that value is null.
- 2 takes ownership of 1, as it's right child.

VIT

41:51 1:52:18

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DSA_Quantum.pdf

The Growth Rate of the Six Popular functions

n	log n	n	n log n	n ²	n ³	2 ⁿ
4	2	4	8	16	64	16
8	3	8	24	64	512	256
16	4	16	64	256	4,096	65,536
32	5	32	160	1,024	32,768	4,294,967,296
64	6	64	384	4,096	262,144	1.84 * 10 ¹⁸
128	7	128	896	16,384	2,097,152	3.40 * 10 ³⁸
256	8	256	2,048	65,536	16,777,216	1.15 * 10 ⁷⁷
512	9	512	4,608	262,144	134,217,728	1.34 * 10 ¹⁵⁴
1024	10	1,024	10,240	1,048,576	1,073,741,824	1.75 * 10 ³⁰⁸

VIT

00:07 1:52:19


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A Report on
Guest Lecture on Data Structures

Objective: To enhance the problem solving skills among students

Outcome: To gain sufficient knowledge on various algorithms

Department of Computer Science & Engineering organized guest lecture for the 2nd year students of CSE topic "Data Structures" on 04.01.2021. The guest lecture was delivered by Dr.K.Muthukumaran, Asst.Professor,VIT,Chennai

The session started with the basics of AVL Trees and Search trees.Mr.K.Muthukumaran told that IT industry basically tests the thought process in interviews and your thought process will be sound if you are good at data structures. He provided an insight into the topic of hashing data structures which is not the core part of syllabus but is very much required in the companies.

Session was very interactive as students also participated with enthusiasm. Overall it proved to be a two way interaction in which students were very comfortable with the speaker and asked their queries without hesitation. The speaker answered all the queries . He encouraged the students to focus on the data structures as it will strengthen their conceptual knowledge.

The Lecture was attended by more than 124 students.

K. Muthukumaran

N

K. Muthukumaran

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Guest Lecture on

Artificial Intelligence - Research Trends

Geethanjali College of Engineering and Technology

CHEERYAL (V), KEESARA (M), Medchal (Dist), Telangana

Department of Computer Science & Engineering

CIRCULAR

Date: 04-01-2021

A Guest Lecture on “**Artificial Intelligence - Research Trends**” is organized by CSE Dept.as per the details given below

Date : 06/01/2021
Time : 1:30 pm to 3:30 pm
Mode of conduction: online(Google meet link will be provided on 06/01/2021)
Target Audience: III B.Tech,CSE Students
Resource-Persons: Dr.N.Sandhya,Professor,VNRVJIET,Hyderabad
Coordinator: Mr.M.Srinivas,Assoc.Prof,CSE Dept.

All students are strictly instructed to attend the Session.

Note: All the students should join the meeting using GCET official mail ids only


HOD-CSE


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Date: 04/01/2021.

The Principal,
Geethanjali College of Engineering and Technology,
Cheeryal, Hyderabad.

Respected Sir,

Through Proper Channel

Sub: Requisition for approval of a guest lecture, Honorarium for Resource person -
Regarding,

We, M. Srinivas and M Shiva Prasad, Coordinators for organizing Seminars and Guest Lectures in CSE Department, are pleased to inform you that a guest lecture on Artificial Intelligence - Current Research Trends has been planned to conduct for CSE-III year students of our Department by Dr. N Sandhya, Professor, VNR VJIEET, Hyderabad on 06/01/2021 (Wednesday) from 11:00am to 12:30 pm, whose profile is enclosed.

Regarding this we are requesting you to permit us conducting the guest lecture and sanction Honorarium of Rs.4500/- (Four Thousand and Five Hundreds only) to resource person.

Thanking you sir,

Yours sincerely

M Srinivas, Associate Professor

M Shiva Prasad, Assistant Professor

CSE Department.

Forwarded to principal Sir
D. Srinivas
04/01/21

To
AC
Please

pay Rs. 4500/- (Four thousand and five hundred only)

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04/01/2021



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Hyderabad,
05-01-2021.

From
The Head of the Department,
CSE Department, GCET.

To
Dr.N Sandhya,
Professor, VNR VJJET, Hyderabad.

Dear madam,

Sub: - Invitation as Resource Person for Guest Lecture. Reg.

We are very happy for your acceptance through our telephonic conversations to deliver a guest lecture on "Artificial Intelligence – Research Trends" to our III year CSE students on 06.01.2021 (Wednesday) from 11.00am to 12.30pm.

Kindly accept our invitation.

Thanking you madam.

With regards,

[Handwritten Signature]
05/01/21

HOD-CSE,

Dept. of Computer Science & Engineering
Geethanjali College of Engineering & Technology (Autonomous)
Cheeryal (V), Keesara (M), Medchal (D), Telangana. 501301

[Handwritten Signature]
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Geethanjali College of Engineering and

Cheeryal (v), Keesara(M), Medchal (Dt)

Department of Computer Sciecn and Eng

Guest Lecture on "Artificial Intelligence - Research Trends

Student Attendance

SI.No	Your Name	Roll Number	Class and Section
1	Manish Cherukupally	17r11a0556	Cse 3c
2	P VAGGMIC REDDY	17R11A05M5	3 E
3	Md Arbaaz Sohail	18H11A0507	3E
4	Swapna Adavikolanu	18R11A0501	CSE 3A
5	SHASHAANK ANDUGULA	18R11A0502	3A
6	Sunayana.B	18R11A0504	3A
7	BHAMIDIPATI SHIRIDI PR	18R11A0505	CSE 3A
8	G N Harshita	18R11A0510	CSE 3A
9	PRANAVI GANTI	18R11A0512	CSE 3A
10	H.S.Shreya	18R11A0513	CSE-3A
11	J.nagarjuna goud	18R11A0514	Cse-3A
12	Nithesh Sai Kanne	18R11A0515	CSE 3A
13	Kola Snehitha	18R11A0517	cse 3A
14	Lahari.B	18R11A0522	CSE 3A
15	Ramya Mamilla	18R11A0526	CSE 3A
16	Mohammad Afroz Khan	18R11A0527	CSE - 3A
17	M.Santosh	18R11A0531	3 A
18	Sindhura patri	18r11a0534	3A
19	Poojaboina Preethi	18R11A0537	3A
20	Syed Zain Uddin	18R11A0541	CSE 3A
21	T. Jancy	18R11A0543	Cse-3A
22	Ram sai teja	18R11A0544	3-a
23	Vadakattu Harish	18R11A0545	CSE 3A
24	Y.Srivani Reddy	18R11A0548	CSE 3A
25	Kalyani	18R11A0549	Cse-3B
26	Sai Krupa Chary Arendra	18R11A0550	CSE 3B
27	Sreenidhi	18R11A0551	Cse-3B
28	Keerthana Banala	18R11A0552	CSE 3B
29	Sirisha	18R11A0553	Cse 3B
30	Abhishek Bhemisetty	18R11A0554	CSE 3B
31	B. Aditya	18r11a0556	Cse 3b
32	Chilumula amulya	18R11A0559	Cse 3B
33	Rose Mary Chinnam	18R11A0560	III-B
34	Sweekruthi D	18R11A0561	Cse 3B
35	D.Geethika	18R11A0562	CSE-3B
36	Sri Nikita	18r11a0563	3B cse
37	divya reddy	18R11A0564	cse 3b
38	Ruchitha	18r11a0566	3 B
39	G.Sai keerthana	18R11A0567	3B
40	mahesh varma	18R11A0572	3-B
41	K.Navya	18R11A0573	Cse 3B
42	K Sulekha	18R11A0575	Cse 3b
43	L Ravi Teja	18R11A0577	CSE-3B
44	Manda . Sai Jahnavi	18R11A0578	3B

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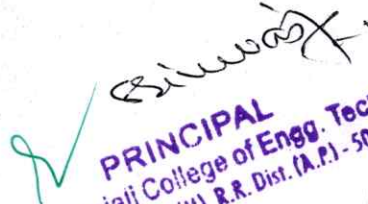
45	Manjeet Kaur	18R11A0579	3-B
46	M Krishna saketh	18R11A0580	Cse 3B
47	Mohammed Afreen	18R11A0581	Cse 3b
48	Mohammed Nazeer Ahme	18R11A0582	CSE 3B
49	Mothe sahithi	18r11a0583	Cse b
50	manaswini	18R11A0584	CSE-A2
51	Pabba Jogendar	18R11A0585	CSE 3B
52	P. SaiTeja	18R11A0586	Cse - 3b
53	Lipika Purali	18R11A0587	CSE 3B
54	Raghu Vardhan Perugu	18R11A0588	III-B
55	Shiva Dhanush Tanneru	18R11A0590	CSE 3B
56	Sunkari Dineshwar reddy	18r11a0591	Cse 3b
57	T Vishnuvardhan Reddy	18R11A0592	CSE 3B
58	V.m.vineeth	18R11A0593	CSE 3B
59	Aparna	18R11A0594	3B
60	jeevani	18R11A0596	3B
61	A Divya	18R11A0598	3C
62	B.R.K.Revanth	18R11A05A0	CSE-C
63	C.Surya Venkat	18R11A05A3	CSE C
64	charan raju m	18R11A05A5	cse 3c
65	CH Balaram	18R11A05A6	CSE-3C
66	Ch sravani	18R11A05A7	3c
67	K.Manasa	18R11A05B3	CSE-3C
68	Kotla Aswini	18R11A05B5	CSE 3C
69	K Nikhil Padmanabh	18R11A05B6	CSE 3C
70	K Ashok	18R11A05B7	CSE 3C
71	Lakavath Divya	18R11A05B8	CSE 3c
72	M.Rahul	18R11A05C0	CSE 3C
73	M.A.RAGHUTHAMADITH	18R11A05C4	CSE 3C
74	sriram	18R11A05C5	cse-c
75	P Bhumika Priya	18R11A05C7	CSE 3C
76	P Hemanth Reddy	18R11A05C8	CSE3C
77	Nikhil Rao	18R11A05C9	CSE 3C
78	Anusha Gupta	18R11A05D0	3C
79	Pola Sumanth	18R11A05D1	CSE 3C
80	Priyadarshini V	18r11a05d2	III - C
81	Ravalkol pavani goud	18R11A05D5	Cse 3c
82	S APOORVA	18R11A05D7	Cse 3c
83	Yenimireddy jhansi	18R11A05E4	CSE 3C
84	Deepak Reddy	18r11a05e7	3-D
85	Bh. L. Priyanka	18R11A05E9	CSE 3D
86	Akhila	18R11A05F0	CSE-3D
87	Yaswanth Kumar	18R11A05F3	CSE-3D
88	DINDU SANDEEP	18R11A05F5	Cse 3D
89	Dintyala Navya sree	18R11A05F6	CSE-3D
90	D.Mithun	18R11A05F7	CSE 3D
91	D.Tharun Kumar	18R11A05F8	Cse-3D
92	G.Bhumika	18R11A05F9	Cse 3D
93	Gattu Bhargavi	18R11A05G2	CSE 3D
94	G.Alekhya Reddy	18R11A05G3	CSE 3D
95	Mahalakshmi Konakanchi	18R11A05G8	3rd year D Section
96	K.chandra shekar	18R11A05H0	Cse 3D

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97	Madhavi Yadav	18R11A05H1	3 year D section
98	Pavan	18r11a05H2	Cse3-d
99	NEELAPALA TEJASHREI	18R11A05H3	CSE III AND D
100	Meghna Patnaik	18R11A05H4	CSE 3D
101	PRANAMYA NEMANA	18R11A05H5	D
102	Sai Neha Manda	18R11A05H8	CSE 3 -D
103	S.Anusha	18R11A05J0	CSE 3D
104	Sandu Jai Venkatesh	18R11A05J1	3-D
105	Rajshree Rao	18R11A05J2	3D
106	Sanjana Seelam	18R11A05J3	cse 3-D
107	Neelesh	18R11A05J4	CSE 3D
108	T.Sai Nandini	18R11A05J5	3-D
109	K.THARA REKHA	18R11A05J6	CSE 3D
110	Varshith T	18R11A05J7	CSE 3D
111	V.Nithish	18R11A05J9	Cse 3-D
112	Vipraghna srikakulapu	18R11A05K1	Cse 3D
113	Y.SHALINI	18R11A05K2	CSE-3D
114	Sowmya	18R11A05k3	Cse-A5
115	Bandaru Vagdevi Sahasra	18R11A05K4	CSE 3E
116	B.SAI NITIN REDDY	18R11A05K5	3rd year , CSE , E
117	Batchu obed Emmanuel	18R11A05K6	III-E
118	B.vinay	18R11A05K8	CSE-3E
119	Vydehi	18R11A05K9	CSE 3E
120	Challa Dhruvitha	18R11A05L0	CSE-E
121	CHINNALA AVINASH CH	18R11A05L1	3rd year and E sect
122	VAMSI KRISHNA	18r11a05l2	cse 3e
123	Darise Gopichandu	18R11A05L4	CSE 3E
124	G. Vishnu Sahita	18R11A05L5	CSE-3E
125	K.Mangaiah	18R11A05L9	CSE E5
126	Joshniitha Rangolu	18R11A05M0	CSE 3E
127	Kandikonda Shivani	18R11A05M2	CSE-III-E
128	Anusha Goud	18R11A05M4	CSE 3E
129	Lily Veronica	18R11A05M6	Cse 3 E
130	Malladi Venkata Vaishnav	18R11A05M7	III E
131	M. Akhila	18R11A05M8	CSE 3E
132	Murugan Rajam Meghna	18R11A05M9	CSE 3E
133	Varshini	18R11A05N0	CSE III E
134	Harithasri	18R11A05N1	Btech-III,E
135	P Naga Shivani	18r11a05n2	3e
136	P.Madhavi	18R11A05N4	CSE 3E
137	Varsha	18R11A05N5	Cse 3E
138	R.Sarayu	18R11A05N7	CSE 3E
139	S V S Shravan	18R11A05N8	CSE 3E
140	Sanjana S	18R11A05N9	CSE III E
141	Sudheshna jinna	18R11A05P0	3 E
142	Tanmayi Kasthuri	18R11A05P2	3E
143	Pavankumar	18R11A05P3	CSE 3E
144	V.Vaishnavi	18R11A05P4	CSE III E
145	Avinash	18R11A05P5	Cse-3e
146	Y V HARSHA VARDHAN	18r11a05p7	cse-2e
147	Abhinav	18r11a05q0	3e
148	Vamshi	18R11A0G7	CSE-3D

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149	Bhulaxmi Kalpana	19R15A0501	3rd Year A
150	Gopaladas vinayalatha	19R15A0504	CSE 3A
151	Charan Kumar	19R15A0505	3A CSE
152	Rajini Bharathi	19R15A0506	B
153	Gandhala Ganesh	19R15A0509	Cse B
154	K.Umesh	19R15A0510	CSE 3B
155	B prem sai	19R15A0511	Cse 3c
156	Ratnala Ashwini	19R15A0512	CSE -3C
157	T. Bala vardhan Reddy	19R15A0515	CSE 3C
158	K Sai Charan	19R15A0516	CSE D
159	Ch Nikhil	19R15A0517	3rd year D section
160	B.Umarani	19R15A0521	CSE year -E


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Student Feedback on Guest Lecture - Artificial Intelligence by Dr. N Sandhya on 06-01-2021

S.No	Student Name	Roll Number	Class and Section	Audibility	Explanation	Practical Approach	Understanding Level	Overall Experience	Any Suggestions
1	Mohammad Afroz Khan	18R11A0527	CSE - 3A	5	4	5	4	5	No
2	Varshith T	18R11A05J7	CSE 3D	5	5	5	5	5	lecture was good
3	Kotla Aswini	18R11A05B5	CSE 3C	5	5	5	5	5	NO
4	sriram	18R11A05C5	cse-c	5	5	5	5	5	no
5	jeevani	18R11A0596	3B	5	4	3	3	3	-
6	D.Geethika	18R11A0562	CSE-3B	4	5	4	4	4	-
7	Meghna Patnaik	18R11A05H4	CSE 3D	4	4	4	4	4	NONE
8	Y.Srivani Reddy	18R11A0548	CSE 3A	4	4	4	4	5	Nothing
9	V.m.vineeth	18R11A0593	CSE 3B	4	5	4	4	4	Nothing
10	manaswini	18R11A0584	CSE-A2	4	4	3	4	4	no
11	G N Harshita	18R11A0510	CSE 3A	4	3	4	4	4	none
12	Rcse Mary Chinnam	18R11A0560	III-B	5	5	5	5	5	NONE
13	B.Umarani	19R15A0521	CSE year -E	5	5	4	5	5	-
14	B prem sai	19R15A0511	Cse 3c	5	5	5	5	5	No
15	G.Alekhyia Reddy	18R11A05G3	CSE 3D	4	4	4	4	4	nothing
16	Ruchitha	18r11a0566	3 B	5	5	5	5	5	No
17	Poojaboina Preethi	18R11A0537	3A	5	4	4	4	4	No
18	S APOORVA	18R11A05D7	Cse 3c	4	4	4	4	4	It was good session. Wa
19	T Vishnuvardhan Reddy	18R11A0592	CSE 3B	5	4	4	4	4	NA
20	Madhavi Yadav	18R11A05H1	3 year D section	5	5	5	5	5	More practical applicatio
21	Malladi Venkata Vaishnavi	18R11A05M7	III E	4	4	4	4	4	.
22	B. Aditya	18r11a0556	Cse 3b	4	4	3	4	3	No
23	Ravalkol pavani goud	18R11A05D5	Cse 3c	5	5	5	5	5	.
24	Bhulaxmi Kalpana	19R15A0501	3rd Year A	3	3	3	3	3	Nothing
25	Lipika Purali	18R11A0587	CSE 3B	5	5	5	5	5	-
26	D.Mithun	18R11A05F7	CSE 3D	5	5	5	5	5	.
27	Kalyani	18R11A0549	Cse-3B	4	4	3	4	3	NA
28	G.Bhumika	18R11A05F9	Cse 3D	4	4	3	3	3	NA
29	Kola Snehitha	18R11A0517	cse 3A	4	4	4	4	4	no
30	Rajshree Rao	18R11A05J2	3D	4	4	4	4	4	NONE
31	Kandikonda Shivani	18R11A05M2	CSE-III-E	4	4	4	4	4	no
32	H.S.Shreya	18R11A0513	CSE-3A	4	4	4	4	4	NA
33	Ch sravani	18R11A05A7	3c	4	4	3	4	5	No
34	Neelesh	18R11A05J4	CSE 3D	5	5	5	5	5	nice class
35	Sreenidhi	18R11A0551	Cse-3B	5	4	4	4	5	.
36	Shiva Dhanush Tanneru	18R11A0590	CSE 3B	5	5	4	4	5	-
37	M.A.RAGHUTHAMADITHY	18R11A05C4	CSE 3C	5	5	4	4	4	No


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Hyderabad,
06-01-2021.

From
The Head of the Department,
CSE Department, GCET.

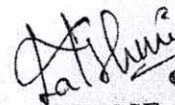
To
Dr. N Sandhya,
Professor, VNR VJIET, Hyderabad


Dear madam,

We thank you for delivering a guest lecture on "**Artificial Intelligence – Research Trends**" for the III year CSE students at Geethanjali college of Engineering and Technology on 6th January-2021.
Your presentation brought new insight from the applications of **Artificial Intelligence** and motivated the students to do well in the subject and research as part of implementing in future.

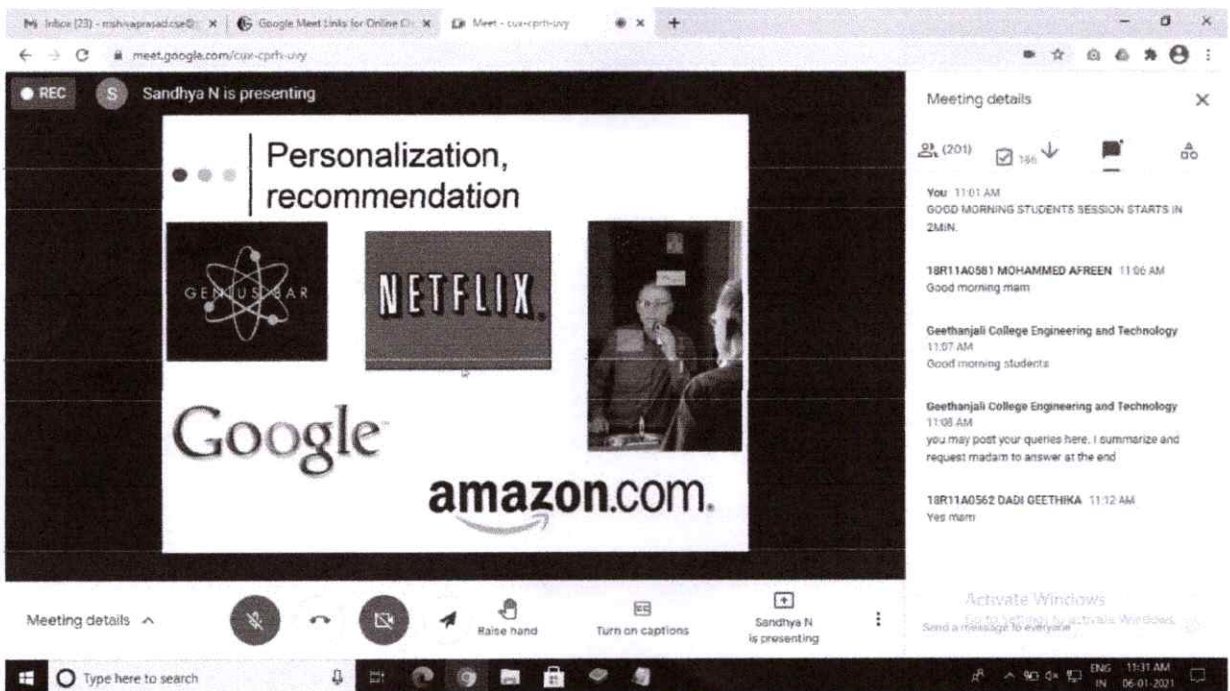
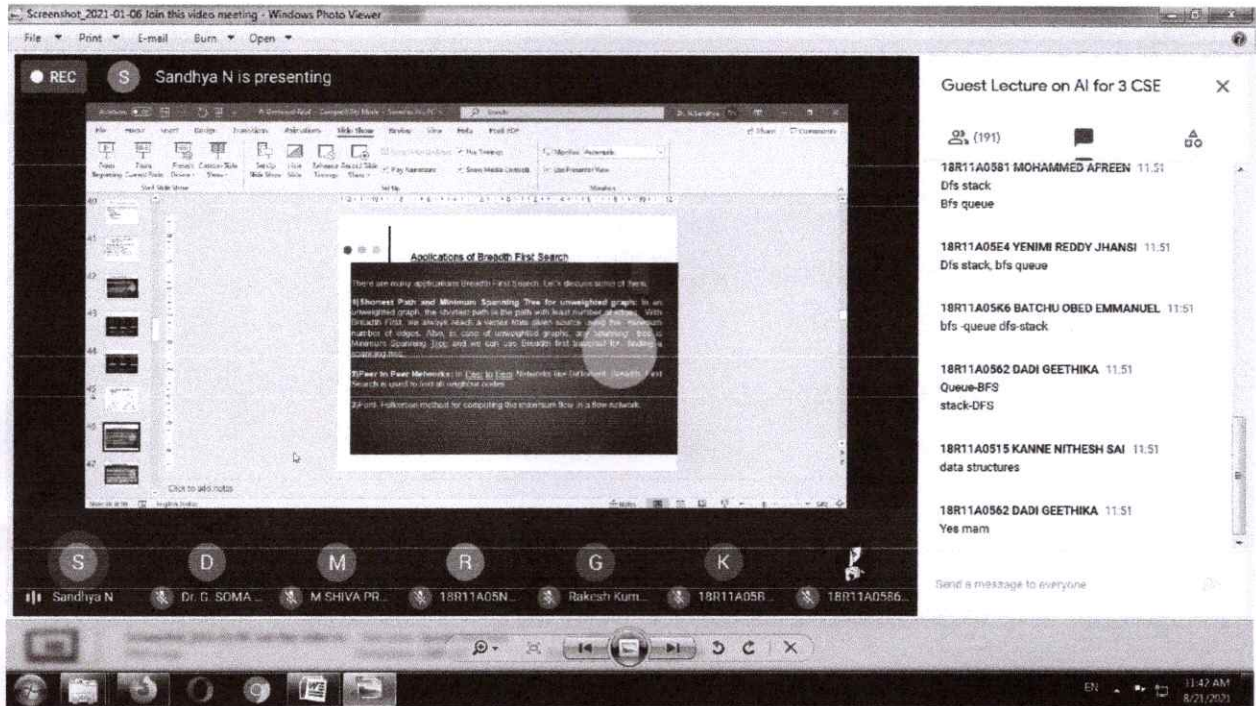
Thanking you madam.

With regards,


06/01/21
HOD-CSE,
GCET


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Dept. of Computer Science & Engineering
Geethanjali College of Engineering & Technology (Autonomous)
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Resource Person Dr. N Sandhya is demonstrating Artificial Intelligence Topics

S
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A Report on
Guest Lecture on Artificial Intelligence

Objective: To make the students to get familiarize, how AI and its Applications are ruling the world.

Outcome: Understanding the concepts of Machine Learning, Artificial Intelligence and its applications to students.

Department of Computer Science and Engineering conducted a Guest Lecture on 'Artificial Intelligence' on 06.01.2021. The Guest speaker was Dr.N.Sandhya, Professor, VNRVJIT, Hyderabad. The event coordinators were Mr. M.Srinivas & Venkateswarlu, CSE Dept.

The Guest Lecture started with an introduction on what is artificial intelligence and its importance in the present times. Ms Sandya discussed the evolution of five generations of computer languages. she told us that at present, artificial intelligence is part of the fifth generation of computer programming languages. He also discussed concepts like Heuristics, Natural Language Processing, Knowledge representation, Automated reasoning, Machine Learning and Expert Systems. While explaining the important applications of Artificial Intelligence, she informed the enthusiastic audience that in the coming days, AI will become an important part of our lives. It is already being used in voice recognition, speech recognition, Image processing, computer vision and robotics.

Srinivas

h

Sandhya

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Guest Lecture on Cloud

Computing - Research Trends

Geethanjali College of Engineering and Technology

CHEERYAL (V), KEESARA (M), Medchal (Dist), Telangana

Department of Computer Science & Engineering

CIRCULAR

Date: 04-01-2021

A Guest Lecture on “**Cloud Computing - Research Trends**” is organized by CSE Dept.as per the details given below

Date : 06/01/2021

Time : 10:30 pm to 12 pm

Mode of conduction: online(Google meet link will be provided on 06/01/2021)

Target Audience: IV B.Tech,CSE Students

Resource-Persons: Dr.V.Dinesh Reddy, Asst.Professor, SRM University, Amaravathi

Coordinator: Mr.M.Srinivas, Assoc.Prof, CSE Dept.

All students are strictly instructed to attend the Session.

Note: All the students should join the meeting using GCET official mail ids only


HOD-CSE


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Date: 04/01/2021.

The Principal,
Geethanjali College of Engineering and Technology
Cheeryal, Hyderabad

Respected Sir,

Through Proper Channel

Sub: Requisition for approval of a guest lecture, Honorarium for Resource person.

Regarding,

We, M. Srinivas and M Shiva Prasad, Coordinators for organizing Seminars and Guest Lectures in CSE Department, are pleased to inform you that a guest lecture on Cloud Computing - Research Trends has been planned to conduct for CSE-IV year students of our Department by Dr. V. Vinush Reddy, Assistant Professor, SRM University, Amaravathi on 06/01/2021 (Wednesday) from 1:30pm to 3:30 pm, whose profile is enclosed.

Regarding this we are requesting you to permit us conducting the guest lecture and sanction Honorarium of Rs. 4000/- (Four Thousands only) to resource person.

Thanking you sir,

Yours sincerely,

M. Srinivas, Associate Professor

M Shiva Prasad, Assistant Professor

CSE Department

Forwarded to principal Sir
Dr. Vinush Reddy
04/01/21

To
Dr.
Please pay Rs. 4000/- only
Dr. Vinush Reddy
04/01/21

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Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District. - 501 301.

Hyderabad,
02-01-2021.

From
The Head of the Department,
CSE Department, GCET.

To
Dr. V Dinesh Reddy,
Assistant Professor, SRM University, Amaravathi.

Dear Sir,

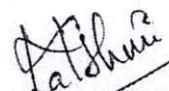
Sub: - Invitation as Resource Person for Guest Lecture. Reg.

We are very happy for your acceptance through our telephonic conversations to deliver a guest lecture on "Cloud Computing – Research Trends" to our IV year CSE students on 06.01.2021 (Wednesday) from 1.30pm to 3.15pm.


Kindly accept our invitation.

Thanking you sir.

With regards,


HOD-CSE,
GCET.
Head

Dept. of Computer Science & Engineering
Geethanjali College of Engineering & Technology (Autonomous)
Cheeryal (V), Keesara (M), Medchal (D), Telangana. 501301


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Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301

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Office : Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal Dist. - 501 301.
Phones : 9182058196, 9182058194

Geethanjali College of Engineering and Technology

Cheeryal (v), Keesara(M), Medchal (Dt)

Department of Computer Science and Engineering

Guest Lecture on "Cloud Computing - Research Trends" on 06-01-2021

Student Attendance

Sl.No	Your Name	Roll Number	Class and Section
1	Nikitha	16R11A05J9	IV D
2	Alda Bhavana	17R11A0501	4A
3	Banoth Raja	17R11A0502	Cse4a
4	BOKKA DEEPTHI	17R11A0503	IV YEAR B-TECH CSE-4A
5	B priyanka	17R11A0504	4-A
6	Satya Gaayathri Brahmana	17R11A0505	CSE 4A
7	Ch.Saigopal	17R11A0506	CSE-4A
8	Deekshith Reddy Teeneti	17R11A0509	CSE-4A
9	G.Keerthana	17R11A0510	cseA
10	Mithali Clisinta Kenneth Gd	17R11A0511	4A
11	Rajesh	17R11A0514	CSE-4A
12	Hanumanthu Sai Sindhu	17R11A0515	4A
13	J. Maneesh preetham	17R11A0516	CSE 4-A
14	Sai Pavan Kumar	17R11A0517	4A
15	Kappala Ramya Sri	17R11A0518	CSE-4A
16	Kunchala raj kumar	17R11A0519	Case-4A
17	Kundururu Sai Tara	17R11A0520	CSE 4A
18	Veda samhitha reddy Mad	17R11A0521	CSE - A
19	Madamanchi Sai Vasuki	17R11A0522	CSE-4A
20	Manthan U Mehta	17R11A0524	CSE 4A
21	Marti Suvarchala Yuktha	17R11A0525	4-A
22	M.Divya	17R11A0526	Cse-4A
23	Mohammad Abrar	17R11A0527	A
24	M.Renuka	17R11A0528	4-A
25	N.Pranideep Reddy	17R11A0529	CSE - IV A
26	Sameer Namburi	17R11A0530	Cse 4A
27	Nikhil Komal Kumar Yakka	17R11A0532	Cse - A
28	K.Nikhitha	17R11A0533	Cse-4A
29	R Jahnavi	17R11A0538	Cse-4a
30	Rakonda Niharika	17R11A0539	4-a
31	SALVERU YAMINI	17R11A0540	CSE 4A
32	Tejaswini seru	17R11A0541	Cse-4A
33	S varalakshmi	17R11A0542	Cse A
34	Singireddy Sanjana Reddy	17R11A0543	CSE-4A
35	Sirikonda Sravya Sri	17R11A0544	CSE+4A
36	Talluri Sai Kiran	17R11A0545	CSE-A
37	VARANASI SRIVIDYA	17R11A0547	CSE - 4A
38	Maniteja	17R11A0548	CSE 4A
39	Adithi Kulkarni	17R11A0549	CSE 4B
40	Akanksha Verma	17R11A0551	Cse-4B
41	Pavani Banda	17R11A0552	4-1B
42	Kartheek Bayyapuneedi	17R11A0553	4B
43	B.Shirisha	17R11A0554	IV-B
44	Nitish kumar	17R11A0560	Cse-4b
45	Golla priyanka	17R11A0561	CSE 4 B
46	Chandralekha	17r11a0565	Cse b


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47	Bharadwaj	17r11a0566	CSE 4-B
48	Gayathri	17R11A0567	IV. B
49	K Vineeth Datta	17R11A0568	CSE-4B
50	Kondeti Sowmya	17R11A0570	IV & B
51	K.Madhu	17R11A0571	CSE-4 B
52	Lalitha	17r11a0572	4-B
53	Sai vineeth reddy Loka	17R11A0573	4B
54	Meajuri Alex Nishant	17R11A0574	B
55	Chandra babu	17r11a0576	B
56	M.LAKSHMISINDUJA	17R11A0577	4th year cse B
57	vinay chaitanya	17R11A0578	CSE 4B
58	Brundhan Nalla	17R11A0579	CSE-4B
59	nitish Kumar	17R11A0580	Cse &b
60	P Sai Manikant	17R11A0581	IV B
61	RATHNALA KAILASAM	17R11A0584	CSE B
62	Omkar Rayala	17R11A0585	IV B
63	Saiteja Goud K	17r11a0587	CSE 4B
64	Salandri Pravalika	17R11A0588	CSE-B
65	Pavan kalyan	17R11A0589	Cse 3b
66	VATTIKUTI DEEPTHI SR	17R11A0592	CSE-4B
67	Vishwadhatri	17R11A0594	IV B
68	Yara Sri Vidya	17R11A0596	CSE B
69	A. Vidyavathi	17R11A0597	4-c
70	AISHWARYA CHALLA	17R11A0598	CSE 4C
71	AKELLA N S V L TEJASW	17R11A0599	IV C
72	Monika	17R11A05A0	CSE 4C
73	Arumulla Dileep	17R11A05A1	Cse-4c
74	Bharthipudi Laxmi Meghar	17R11A05A3	Cse 4c
75	saikiran bramallapelli	17R11A05A4	CSE C
76	C.L.Kavya	17R11A05A5	CSE-C
77	D.Tarun	17R11A05A6	Cse 4c
78	Saveena Dasyam	17R11A05A7	Cse C
79	Srivathsala Dubbaka	17R11A05A8	CSE 4C
80	D k V R S GYANDEEP	17R11A05A9	Cse 4c
81	Phushya mithra Gauri	17R11A05B0	4 C
82	Girish Allam	17R11A05B1	CSE C
83	G. Harika	17R11A05B2	CSE-4C
84	G. Niharika	17R11A05B3	CSE-4C
85	Harshita G	17R11A05B4	CSE 4C
86	K Swathi	17R11A05B5	C
87	Avinash Kadabur	17R11A05B6	Cse c
88	K.Veera Manikantan	17R11A05B7	CSE 4C
89	Devi Harika Kavala	17R11A05B8	CSE-4C
90	Anusha Lakkoju	17R11A05C0	4 C
91	M Vishnu Vardhan	17R11A05C2	Cse-4c
92	Manthri Karthik	17R11A05C4	CSE C
93	Vinay Kumar	17R11A05C5	IV-CSE-C
94	Mohammed Ghouse	17R11A05C6	Cse C
95	Bhavya Pamarthi	17R11A05C8	CSE-4C
96	Satish Reddy	17R11A05C9	C
97	Ravipati Anirudh	17R11A05D1	cse 4c
98	SATHU SOWMYA	17R11A05D2	Cse-4c
99	Vidya Reddy	17R11A05D3	CSE-4C
100	Sai Teja	17R11A05D5	CSE C
101	Tarun Sowrikar	17R11A05D6	CSE 4C

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102	Pramod	17R11A05D7	Cse 4c
103	Phani sai	17r11a05e0	C
104	UPPU SAI CHANDAN	17R11A05E1	4-C
105	V AISHWARYA	17R11A05E2	CSE-4C
106	Kunal	17R11A05E3	Cse4c
107	Yamsani Rachna	17R11A05E4	CSE C
108	Abhay Joshi	17R11A05E5	Cse4d
109	Aishwarya A	17R11A05E6	CSE-4D
110	Ammireddy Ashwini	17R11A05E7	CSE-4D
111	Phani Kumar	17R11A05E8	D
112	Biradar Nikhil	17R11A05F0	Cse D
113	Cheukala Sahithi	17R11A05F1	CSE 4D
114	Om Prakash Chennaram	17R11A05F2	D
115	Dasari Keerthana	17R11A05F3	CSE-4D
116	Bhavana Gajula	17R11A05F6	CSE-4D
117	Iovaraju	17R11A05F8	cse 4d
118	Hruthika Kancharla	17R11A05G6	CSE-4D
119	K.sai kumar	17R11A05G8	4th year cse 4D
120	Kunche Kushbu Jyothi	17R11A05G9	CSE-4D
121	Jyothi pallavi	17R11A05H2	Cse 4d
122	Madi Reddy Mallika	17R11A05H3	CSE 4D
123	MEDURI SAI VENKATA A	17R11A05H4	CSE-4D
124	Manideep Mamidi	17R11A05H5	4 D
125	Mukesh Nethi	17R11A05H7	CSE 4D
126	Pampana Poojitha	17R11A05J1	Cse-4D
127	P.Vaishnavi	17R11A05J2	CSE D
128	Abhinav Ramini	17R11A05J3	4d
129	Sathvika Reddy Mula	17R11A05J4	4- D
130	Anjali Vivekanand	17R11A05J7	CSE-4D
131	Thoom Shraddha	17R11A05J8	CSE IV D
132	Anooshma	17R11A05K0	CSE 4D
133	V kiran sai	17R11A05K2	Cse 4d
134	B Rohit	17R11A05K3	CSE IV-E
135	Chekuri Sivani	17R11A05K4	CSE 4E
136	Ch.Myna	17R11A05K6	IV-E
137	Ch.Gayathri	17R11A05K7	4E
138	Poornachander darepelli	17R11A05K9	CSE-4E
139	G V KRISHNA VENI	17R11A05L1	CSE 4E
140	SAHITHYA KIRANI GADE	17R11A05L2	CSE 4E
141	G.vignesh gopal	17R11A05L5	Cse-4E
142	Kavitha	17R11A05L6	Cse 4e
143	J Pallavi	17R11A05L7	IV - E
144	K Sri Lakshmi Sai Keertan	17R11A05L8	CSE 4E
145	Kandukuri Arpitha	17R11A05L9	CSE-4E
146	K.sai srinath	17R11A05M1	Cse -4e
147	M Balram	17R11A05M2	4 - E
148	Meghana Mandalapu	17R11A05M3	Cse4e
149	Deepak Penabadi	17R11A05M6	4-1 E
150	P. S. Divya Sree	17R11A05M8	4 E
151	P. S. Divya Sree	17R11A05M8	4 - E
152	K R Srivatsa	17R11A05N1	CSE4-E
153	Shushank S	17R11A05N3	CSE-4E
154	Sainath Reddy	17R11A05N4	CSE E
155	Sk ALLABAKSH	17R11A05N7	Cse 4e
156	Malavika Tallapally	17R11A05N9	CSE 4E

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157	Swati T	17R11A05P0	CSE 4E
158	V.Rohith Varma	17R11A05P2	Cc
159	Shreya Vakiti	17R11A05P3	4 E
160	Harish	17R11A05P4	Cse E
161	V Kavya Praneetha	17R11A05P5	cse 4e
162	Vuggepalli Vishnu	17R11A05P6	Cse 4E
163	Y.NEETISHA	17R11A05P7	Cse 4e
164	Keerthana Goli	17R11A05Q0	Cse -E
165	K Arunchand	17R15A0501	4 year Section C
166	Sowjanya	18R15A0503	4Cse-A
167	Mounika J	18R15A0504	4year cse and A
168	J. Mounika	18R15A0504	4yr and A
169	M. Sruthi Layani	18R15A0505	4 A
170	Bandari Meghana	18R15A0506	CSE 4A
171	Chandini Rani	18R15A0508	Btech 4th yr A sec
172	K.saikiran	18R15A0510	4b
173	Basapuram Joshna	18R15A0511	CSE-4B
174	Kodari Sruthi	18R15A0512	4B
175	Rakesh	18r15a0513	iv&b
176	Kondoju Sowmya	18R15A0515	CSE 4B
177	Kanakaboina Ravalika	18R15A0516	CSE- IV (B)
178	K.swetha	18r15a0518	4 b
179	Arjun	18r15a0519	Cse-c
180	Rama devi	18r15a0520	4th year c section
181	Pottabathini srujana	18R15A0521	Cse 4c
182	Eritam Revanth	18R15A0523	C
183	Srisai	18R15A0525	D
184	Gangarapu lavanya	18R15A0528	CSE-4D
185	S Harish raja	18R15A0529	Cse 4E
186	P akhila	18r15a0531	Four E
187	Ch Nikhil	19R15A0517	3rd year D section


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Approved by AICTE, New Delhi; Permanently Affiliated to JNTUH)
Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District. - 501 301.

Hyderabad,
06-01-2021.

From
The Head of the Department,
CSE Department, GCET.

To
Dr. V Dinesh Reddy,
Assistant Professor, SRM University, A.P.

Dear sir,

We thank you for delivering a guest lecture on "**Cloud Computing – Research Challenges**" for the IV year CSE students at Geethanjali college of Engineering and Technology on 6th January-2021.

Your presentation brought new insight from the applications of **Cloud Computing** and motivated the students to do well in the subject and research as part of implementing projects in future.

Thanking you sir.

With regards,

K. S. Kumar
06/01/21
HOD-CSE,
GCET.

Dept. of Computer Science & Engineering
Geethanjali College of Engineering & Technology (Autonomous)
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[Signature]
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Resource Person Dr. V Dinesh Reddy is delivering a talk on Cloud Computing

Media Playback Audio Video Tools View Help

What is next for Cloud Computing?

- **More implementation of OpenStack:** OpenStack software delivers a massively scalable cloud open source infrastructure as a service (IaaS) initiative for creating and managing large groups of virtual private environment. The goals of the OpenStack initiative are to support interoperability between cloud services and allow businesses to build cloud services in their own data centers.
- **Big data as a service (BDaaS)** is a term typically used to refer to services that offer analysis of large or complex data sets, using the cloud-hosted services computing system available through the cloud.
- **Platform as a service continues to grow:** More companies will be looking to adopt PaaS solutions in the upcoming years. PaaS allows businesses to lower IT costs while speeding up application development through more efficient testing and deployment.

53:55 1:15:09

Media Playback Audio Video Tools View Help

Cloud Computing - What Next?

by
Dr. V. Dinesh Reddy

00:08 1:15:19

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A Report on
Guest Lecture on Cloud Computing - Research Trends

A Guest Lecture on "Cloud Computing - Research Trends" was organized by the Department of Computer Science and Engineering, GCET, for the students on 6th January, 2021.

The Expert Speaker of the lecture was , Dr.V.Dinesh Reddy,Asst.Professor,SRM University,Amaravathi

His specialization is in the field of Cloud Computing and has more than 13 years of experience in academics.

In his lecture, Dr.Dinesh discussed the basic concepts regarding cloud as well as the advancements in this field. He also introduced the participants to many exclusive examples and challenges which are often faced by the researcher while working on cloud computing.

He shared his own experiences on how and why he started working in this field, he also discussed the enabling technologies, features of cloud providers and different deployment models of cloud. In the concluding part he extended his warm wishes to Dr.A.Sree Lakshmi (Head- Department of Computer Science and Engineering) and his team and expressed his hope for more such interactions in future.

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Guest Lecture on **Big Data**
Analytics

Geethanjali College of Engineering and Technology
CHEERYAL (V), KEESARA (M), Medchal (Dist), Telangana
Department of Computer Science & Engineering

CIRCULAR


Date: 08-02-2021

A Guest Lecture on “**Big Data Analytics**” is organized by CSE Dept.as per the details given below

Date : 10/02/2021
Time : 10:30 pm to 12 pm
Mode of conduction: online(Google meet link will be provided on 10/02/2021)
Target Audience: IV B.Tech,CSE Students
Resource-Persons: Dr.Hemath Kumar Gianey ,Asst.Professor,
Thaper Institute of Engineering & Technology, Patiala
Coordinator: Mr.M.Srinivas, Assoc.Prof, CSE Dept.

All students are strictly instructed to attend the Session.

Note: All the students should join the meeting using GCET official mail ids only



08/02/21
HOD-CSE

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Date: 02/02/2021.

The Principal,
Geethanjali College of Engineering and Technology,
Cheeryal, Hyderabad.

Respected Sir,

Through Proper Channel

To A/c
9/02/2021

Sub: Requisition for approval of a Seminar, Honorarium for Resource person -
Regarding.

We, M. Srinivas and M Shiva Prasad, Coordinators for organizing Seminars and Guest Lectures in CSE Department, are pleased to inform you that a seminar on **Big Data Analytics - Hadoop** has been planned to conduct for CSE-IV year students of our Department by Dr. Hemant Kumar Gianey, Asst. Professor, Thapar Institute of Engineering and Technology, Punjab on 10/02/2021 (Wednesday) from 11:00am to 01:00 pm, whose profile is enclosed.

Regarding this we are requesting you to permit us conducting the guest lecture and sanction Honorarium of Rs.4000/- (Four Thousands only) to resource person.

Thanking you sir.

Yours sincerely

M Srinivas, Associate Professor

M Shiva Prasad, Assistant Professor

CSE Department.

At per for user
Forwarded to principal Sir
02/02/21

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* This seminar is planned for 10 year. There is no lab component for Data Analytics course of 10 year. go ahead

Geethanjali College of Engineering and Technology

Cheeryal (v), Keesara(M), Medchal (Dt)

Department of Computer Scieene and Engineering

Seminar on "Big Data Anlytics using Hadoop" on 10-02-2021

Student Attendance

IV CSE Students

Sl.No	Timestamp	Email Address	Your Name	Roll Number	Class and Section
1	2/10/2021 13:02:44	lavanyathota2814@gmail.com	Nikitha	16R11A05J9	cse 4d
2	2/10/2021 13:02:14	rk362598@gmail.com	Banoth Raja	17R11A0502	4-B
3	2/10/2021 13:11:03	danielmanu02@gmail.com	D. Manoj	17R11A0507	4A
4	2/10/2021 13:03:26	rajeshnayak3369@gmail.com	Daravath Rajesh	17R11A0508	4-c
5	2/10/2021 13:16:23	deekshithreddy369@gmail.com	Deekshith Reddy Teeneti	17R11A0509	4-A
6	2/10/2021 13:02:46	keerthana.govardhanam@gmail.com	G.Keerthana	17R11A0510	CSE 4E
7	2/10/2021 13:27:42	mithaliclisinta402@gmail.com	Mithali Clisinta Kenneth G	17R11A0511	
8	2/10/2021 13:06:30	maneeshpreetham314@gmail.com	J. Maneeshpreetham	17R11A0516	CSE C
9	2/10/2021 13:06:47	saipavan3434@gmail.com	Sai Pavan Kumar kadiyala	17R11A0517	CSE-C
10	2/10/2021 13:04:41	ramyasundaram555@gmail.com	K.Ramya Sri	17R11A0518	CSE C
11	2/10/2021 13:02:07	rockzzraja3@gmail.com	Kunchala raj kumar	17R11A0519	CSE C
12	2/10/2021 13:01:52	17r11a0524@gcet.edu.in	Manthan Mehta	17r11A0524	Cse 4a
13	2/10/2021 13:09:59	nssrohit44@gmail.com	Rohit	17R11A0531	Cse c
14	2/10/2021 13:01:37	ynikhi005@gmail.com	Y.Nikhil Komal Kumar	17R11A0532	CSE 4C
15	2/10/2021 13:04:35	harshavardhanrebba@gmail.com	Harsha Vardhan Rebba	17R11A0537	IV & C
16	2/10/2021 13:15:50	rjahnavi29@gmail.com	R Jahnavi	17R11A0538	CSE-4D
17	2/10/2021 13:02:51	yamini.salveru@gmail.com	SALVERU YAMINI	17R11A0540	CSE-4C
18	2/10/2021 13:02:02	serutejaswini@gmail.com	Tejaswini seru	17r11a0541	CSE-IV E
19	2/10/2021 13:26:31	saikiran738676@gmail.com	T sai kiran	17R11A0545	
20	2/10/2021 13:10:08	manitejavusakoila@gmail.com	Maniteja	17R11A0548	CSE-4A
21	2/10/2021 13:01:58	gollapriyanka99@gmail.com	Golla priyanka	17R11A0561	Cse-4A
22	2/10/2021 13:03:52	17r11A0597@gcet.edu.in	A. Vidyavathi	17R11A0597	CSE - 4C
23	2/10/2021 13:01:24	aishwarya.challa02@gmail.com	AISHWARYA CHALLA	17R11A0598	4-A
24	2/10/2021 13:05:26	monikaakkapalli07@gmail.com	Monika	17R11A05A0	4-D
25	2/10/2021 13:01:42	17R11A05A2@gcet.edu.in	Sravanth Vishnu Avvaru	17R11A05A2	4th year c section
26	2/10/2021 13:02:23	meghanabharthipudi14@gmail.com	Bharthipudi Laxmi Meghar	17R11A05A3	4D
27	2/10/2021 13:01:49	saikiranbramallapally@gmail.com	Saikiran Bramallapelli	17R11A05A4	Cse a
28	2/10/2021 13:03:22	kavyali1107@gmail.com	C.L.Kavya	17R11A05A5	Cse 4D
29	2/10/2021 13:01:44	dubbakasrivathsala2000@gmail.com	Srivathsala Dubbaka	17R11A05A8	CSE - 4D
30	2/10/2021 13:05:06	gauriphushyamithra@gmail.com	Phushya mithra Gauri	17R11A05B0	CSE C

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(Signature)

31	2/10/2021 13:01:14	girish10rockz@gmail.com	Girish Allam	17R11A05B1	CSE 4C
32	2/10/2021 13:03:06	gollapudiharika.99@gmail	G. Harika	17R11A05B2	CSE-C
33	2/10/2021 13:04:06	gollapudiniharika.99@ma	G. Niharika	17R11A05B3	CSE-4A
34	2/10/2021 13:03:38	17r11a05b4@gcet.edu.in	HARSHITA SANJAY G.	17R11A05B4	CSE-4C
35	2/10/2021 13:02:22	katlapartiswathi@gmail.co	K Swathi	17R11A05B5	Cse 4E
36	2/10/2021 13:06:05	avinashgta995@gmail.com	Avinash Kadabur	17R11A05B6	CSE 4C
37	2/10/2021 13:01:49	17r11a05b7@gcet.edu.in	K Veera Manikantan	17R11A05B7	IV CSE B
38	2/10/2021 13:03:22	17r11a05b8@gcet.edu.in	Devi Harika Kavala	17R11A05B8	4-A
39	2/10/2021 13:02:15	anulakkoju@gmail.com	Anusha Lakkoju	17R11A05C0	Cse:4C
40	2/10/2021 13:07:13	manthrikarthik09@gmail.c	Manthri Karthik	17R11A05C4	Cse4d
41	2/10/2021 13:13:19	vinaykumarvinnu1432@gr	Vinay Kumar	17R11A05C5	CSE-4A
42	2/10/2021 13:02:12	mohammadghouse576@g	Mohammed Ghouse	17R11A05C6	Cse-4a
43	2/10/2021 13:07:22	vidyareddy2662@gmail.co	S.Vidya Reddy	17R11A05D3	4D
44	2/10/2021 13:10:17	saiteja0704@gmail.com	Sai Teja	17R11A05D5	4th year CSE-C
45	2/10/2021 13:06:30	tarun.sowrikar@gmail.com	Tarun Sowrikar	17R11A05D6	CSE 4A
Sl.No	Timestamp	Email Address	Your Name	Roll Number	Class and Section
46	2/10/2021 13:04:02	17r11a05d8@gcet.edu.in	T ANUSHA YADAV	17R11A05D8	4-A
47	2/10/2021 13:03:08	rachnamili@gmail.com	Rachna Yamsani	17R11A05E4	CSE-4C
48	2/10/2021 13:01:29	sahithichelukala11@gmai	CHELUKALA SAHITHI	17R11A05F1	CSE 4C
49	2/10/2021 13:21:12	dasarikeerthana33@gmai	Dasari Keerthana	17R11A05F3	Cse 4A
50	2/10/2021 13:06:13	praveenedunuri85@gmai	E Praveen	17R11A05F5	4th-A
51	2/10/2021 13:01:48	bhavana.g6100@gmail.co	Gajula Bhavana	17R11A05F6	CSE 4C
52	2/10/2021 13:02:48	lovarajukumar3931@gmai	G. lovaraju	17R11A05F8	CSE 4A
53	2/10/2021 13:01:17	namrathanamu89@gmail.c	g namratha	17R11A05G0	CSE 4D
54	2/10/2021 13:07:55	abhinav669901@gmail.co	Abhinav Ramini	17R11A05J3	4A
55	2/10/2021 13:03:25	sathvikareddymoola@gma	Sathvika Reddy Mula	17R11A05J4	CSE 4C
56	2/10/2021 13:07:33	keerthisudipaka@gmail.co	S. Keerthi	17R11A05J5	CSE A
57	2/10/2021 13:02:10	shama.khan.2511@gmail	Shama Mohammadi	17R11A05M4	CSE E
58	2/10/2021 13:02:49	swatithallapalli1999@gma	Swati T	17R11A05P0	cse 4b
59	2/10/2021 13:02:13	praneetha.vellanki@gmai	Vellanki Kavya Praneetha	17R11A05P5	4c
60	2/10/2021 13:02:43	vishnuhoo55555@gmail.c	Vishnu	17R11A05P6	cse 4A
61	2/10/2021 13:02:54	rakeshyadav9502@gmail.c	s.Rakesh	18r15a0513	Cse C
62	2/10/2021 13:02:18	18r15a0515@gcet.edu.in	K. Sowmya	18R15A0515	CSE-4C
63	2/10/2021 13:01:46	ramya04022@gmail.com	Rama devi	18R15A0520	CSE C

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Ramya



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info@gcet.edu.in

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Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District. - 501 301.

Hyderabad.
10-02-2021.

From
The Head of the Department,
CSE, GCET.

To
Dr. Hemanth Kumar Gianey,
Asst. Professor,
Thapar Institute of Engineering and Technology, Punjab.

Dear sir,

We thank you for delivering a seminar on "**Big Data Analytics using Hadoop**" for the IV year CSE students of Geethanjali college of Engineering and Technology on 10th February-2021.

Your presentation brought new insights from the applications of **Big Data Analytics** and motivated the students to do well in the subject and research as part of implementing projects in future.

Thanking you sir.

With regards,

Ratishini
10/02/21
HOD-CSE,
GCET.
Head

Dept. of Computer Science & Engineering
Geethanjali College of Engineering & Technology (Autonomous)
Cheeryal (V), Keesara (M), Medchal District, Hyderabad - 501301

[Signature]
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Office : Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal Dist. - 501 301.

Phones : 9182058196, 9182058194

Guest Lecture on Big Data Analytics

Meeting details (54)

- 17R11A05P5 VELLANKIL
- 17R11A05Q0 GOLI KE...
- 18-508 Chandini-CSE
- 18R15A0513 SANDEVE...
- 18R15A0515 KONDOJL...
- 18R15A0520 MOPIDE...
- 18R15A0521 POTTABA...
- 18R15A0522 DARABOL...

```
set hive.exec.reducers.max=<number>
set mapred.reduce.tasks=<number>
Starting Job = job_201607230417_0001, Tracking URL = http://localhost
Kill Command = /usr/lib/hadoop/bin/hadoop job -Dmapred.job.tracker=
2016-07-23 05:29:00,126 Stage-1 map = 0%, reduce = 0%
2016-07-23 05:29:27,070 Stage-1 map = 100%, reduce = 0%
2016-07-23 05:29:46,669 Stage-1 map = 100%, reduce = 100%
Ended Job = job_201607230417_0001
OK
F      9000
M      6000
Time taken: 83.795 seconds
```

Guest lecture on Big Data Analytics using...

Meeting details (59)

- Geethanjali Coll... (You)
- 16R11A05J9 RAMELLA...
- 17R11A0502 BANOTH...
- 17R11A0508 DARAVAT...
- 17R11A0510 G KEERTH...
- 17R11A0516 JULAKAN...

```
105, 'rakesh', 27000

[training@localhost ~]$ pig -x local
2018-12-26 04:32:43,111 [main] INFO org.apache.pig.Main - Logging er
2018-12-26 04:32:43,450 [main] INFO org.apache.pig.backend.hadoop.ex

grunt> emp = load 'emp.txt' using PigStorage(',') as
(emp_id:int,emp_name:chararray,emp_sal:int,emp_depto:int,emp_gender:c
>> ;

grunt> dump emp;

(101, 'hemant', 35000,,)
(102, 'jaya', 40000,,)
(103, 'neelima', 25000,,)
(25000,,,)
(105, 'rakesh', 27000,,)
```

Guest lecture on Big Data Analytics using...

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A Report on
Guest Lecture on Big Data Analytics

The Department of Computer Science & Engineering, GCET, organized a Guest Lecture on 'Big Data Analytics', on 10th Feb 2021. 63 students from the CSE Department attended the Guest Lecture.

The main focus of this Guest Lecture was to create an awareness on the 'Big Data Analytics' domain, which is popular in all academia, business sectors, and research and development, to make effective decisions in day to day activities.

Lecture was started with introduction about the BIG DATA and its opportunities. BIG DATA revolves around because of huge volume of online data transmission. This technology has been used to seek out the major problems in data mining. Data Analytics and Data Science concepts have been explained briefly. Many techniques like "Hadoop", "Hive", "Pig" etc has been explained. Usage of these techniques in Big data related problems has been discussed This lecture was very useful for students to know about the current leading trends in IT industry.

There was an interactive Question and Answer session following the presentation, and the programme came to an end with the proposal of Vote of Thanks.

Srivastava

J. J. J.

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Workshop on **Robotics**

Geethanjali College of Engineering and Technology
Robotics Learning & Development Center Training

Date	DAY/Time	1:00 P.M to 4:30 P.M
Module-2		
18-03-2021	THU	ROS Robot modelling using URDF and Xacro
19-03-2021	FRI	Creating 3D modeled autonomous Robot Using URDF
20-03-2021	SAT	Integration of sensors to the Robot
25-03-2021	THU	Simulation using Gazebo simulator
26-03-2021	FRI	Robot Indoor mapping and navigation Using Gazebo
27-03-2021	SAT	Integration of open CV to the simulated Robot
1/4/2021	THU	Applying Intelligence to the Robot using AI algorithm
2/4/2021	FRI	Introduction to ROS Manipulation
3/4/2021	SAT	Kinematic and Dynamic analysis of the Industrial manipulator
8/4/2021	THU	Creating Moveit package for Industrial Robot
9/4/2021	FRI	Creating Moveit package for Industrial Robot
10/4/2021	SAT	Applying Moveit package to URDF modelled Robot
Module-3		


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 Chennai (V), Kanchi (M)

Geethanjali College of Engineering and Technology
Robotics Learning & Development Center Training
Attendance (06-01-2021 to 12-01-2021)

S n o	Name	RollNo	Section	Mail-id	#no	1/6	1/7	1/8	1/9	1/11	1/12
1	B. Abhishek	18R11A0554	CSE – 3B	abhishekbhemisetv@gmail.com	9704513447	yes	yes	yes	yes	yes	yes
2	T. Vishnuvardhan Reddy	18R11A0592	CSE – 3B	vishnuvardhanreddy24112000@gmail.com	6301625790	yes	yes	yes	yes	yes	yes
3	Saikrupachary	18R11A0550	CSE – 3B	sai.arendra@gmail.com	8367364924	yes	yes	yes	yes	yes	yes
4	Md. Afreen	18R11A0581	CSE – 3B	mdafreen99@gmail.com	7673992089	yes	yes	yes	yes	yes	yes
5	Purali lipika	18R11A0587	CSE -3B	purali.lipika@gmail.com	7995735742	yes	yes		yes	yes	yes
6	K. Ashok Gajapathi Raju	18R11A05B7	CSE – 3C	ashokgajapathiraj@gmail.com	9000775850	yes	yes	yes	yes	yes	yes
7	Pola Sumanth	18R11A05D1	CSE – 3C	sumanthpola959@gmail.com	9553224619	yes	yes	yes	yes	yes	yes
8	Manikanta	19R11A0535	CSE-2A	sambarapumani@gmail.com	8184865856	yes	yes	yes	yes	yes	yes
9	Vaishnavi Gandhi	19R11A0563	CSE-2B	gandhivaishnavi29@gmail.com	7981264853	yes	yes	yes	yes	yes	yes
10	LIKITHA MANDAVA	19R11A05B9	CSE-2C	Likithachowdary1902@gmail.com	9390977228	yes		yes	yes	yes	yes
11	P.Naren Chary	19R11A0585	CSE-2B	nagoju.naren@gmail.com	8341252589	yes	yes	yes	yes	yes	yes
12	Kevin	19R11A05M6	CSE-2E	kevinbryant2931@gmail.com	8074067032	yes	yes	yes	yes	yes	yes
13	Sunny Raj	19R11A05N4	CSE-2E	mysonsunnyraj@gmail.com	9705258299	yes	yes	yes	yes	yes	yes
14	Rajya Lakshmi	19R11A05L4	CSE-2E	rajyalakshmidaviduggirala@gmail.com	7330800672	yes	yes	yes	yes	yes	yes
15	Rachapudi Jayani	19R11A05J5	CSE-2D	jayani2903@gmail.com	7981031392	yes	yes	yes	yes	yes	yes
16	Puvvada Abhinaya	19R11A05J4	CSE-2D	puvvadaabhinayachowdary@gmail.com	9912633500	yes	yes	yes	yes	yes	yes
17	SRAVANI MUSTYALA	19R11A05C4	CSE-2C	Sravanimustyala02@gmail.com	7093970362	yes	yes	yes	yes	yes	yes
18	PANYAM BADRINATH REDDY	19R11A05C9	CSE-2C	panyambadri3725@gmail.com	9032983092	yes	yes	yes	yes		yes
19	TADEM MANVITHA(b4)	19R11A05D9	CSE-2C	manvithatadem@gmail.com	7396910073						
20	LIKKI ABHINAY REDDY	19R11A05B6	CSE-2C	abhinay@ieee.org	9390776072	yes	yes	yes	yes	yes	yes
21	Vinay Sarthk	19R11A05P9	CSE-2E	vinay.vodapalli@gmail.com	8309498874	yes		yes	yes	yes	yes
1	Uber Qadir Dar	19R11A0240	EEE-II	19r11a0240@gcet.edu.in	9381368614	yes	yes	yes	yes	yes	

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2	B. Prem Kumar Reddy(B1)	20R15A0226	EEE-II	20r15a0226@gcet.edu.in	7330918791	yes	yes	yes			
3	M.vamshi yuvaraj	20R15A0217	EEE-II	20r15a0217@gcet.edu.in	9121788190		yes	yes	yes	yes	yes
4	Nagaraj Kathi	20R15A0238	EEE-II	20r15a0238@gcet.edu.in	8686552322	yes	yes			yes	
5	C S SHASHANK	19R11A0211	EEE-II	19r11a0211@gcet.edu.in	9398482580	yes	yes	yes	yes	yes	yes
1	K.Vamshi Krishna	18R11A04M8	ECE-3E	vamshi190501@gmail.com	9700488532	yes	yes	yes	yes	yes	yes
2	G.Harshith	18R11A04M0	ECE-3E	harishith.gade_123@gmail.com	8074244734	yes	yes	yes	yes	yes	
3	P.Harsha	18R11A04P1	ECE-3E	sriharsha61921@gmail.com	6304309022	yes	yes	yes	yes	yes	yes
4	V.Shivani	18R11A04P7	ECE-3E	vemilashivani1305@gmail.com	6302831563	yes	yes	yes	yes	yes	yes
5	Y.Srija	18R11A04p8	ECE-3E	srijayadavalli@gmail.com	8143213333	yes	yes	yes	yes	yes	yes
6	R.Divya	18R11A04C7	ECE-3C	divyaregalla001@gmail.com	8367545439	yes	yes	yes	yes	yes	yes
7	Beeram Ankitha Manisri	19R11A04E7	ECE-II	beeramankitha16@gmail.com	7981185616	yes	yes				yes
8	B.R.Madhavi	19R11A04E5	ECE-II	brmadhavi02@gmail.com	9391885910	yes	yes	yes			yes
9	P.Hemanth	19R11A0486	ECE-II	hemanthpuppala3@gmail.com	8790078951	yes	yes	yes	yes	yes	yes
10	Akshitha Cheerla	19R11A04F0	ECE-II	akshithasrinivascheerla@gmailCom	8008543806	yes	yes	yes	yes	yes	yes
11	T.Vasavi Sri Lakshmi	19R11A04J9	ECE-II	tumuluruvasavisrilakshmi@gmail.com	8096578846	yes	yes	yes	yes	yes	yes
12	Abhishek.p(B4)	19R11A04H6	ECE-II	kbhishekponnamofficeial07@gmail.com	6281907581			yes	yes		yes
13	sruthi.Ch	19R11A04F2	ECE-II	sruthichilukuri143@gmail.com	7702291308	yes	yes	yes	yes	yes	yes
14	V. Sumanth Kumar Reddy	19R11A0494	ECE-II	sumanthbhuvan123@gmail.com	7995725897	yes			yes	yes	yes
1	ANCHURI HARISH KUMAR GU	18R11A0364	Mech-3B	harishchuri44@gmail.com	9059025435			yes	yes	yes	yes
2	KOPPULA ANUDEEP REDDY	18R11A0327	Mech-3A	anudeepreddykoppula@gmail.com	9010862587	yes	yes	yes	yes	yes	yes
3	GOLLAKOTI V V S MURTHY	18R11A0378	Mech-3B	murthygallakoti85@gmail.com	8374653205	yes	yes	yes	yes		
4	MANASA(b2)	18R11A0310	Mech-3A	barramanasal@gmail.com	9493410454						
5	Mr. CH N A S P B SRINIVAS	19R11A0307	Mech-2A	chsrinivas8C@gmail.com	9652122947	yes	yes	yes	yes	yes	yes
6	Mr. VAPPANGI UMESH JAYACH	19R11A0379	Mech-2B	umeshvoppangi@gmail.com	9866706660	yes	yes	yes	yes	yes	yes
7	Mr. P SRIMANNARAYANA	19R11A0370	Mech-2B	sriman.paturi@gmail.com	9701048217	yes	yes	yes	yes	yes	yes
8	Mr. ALA UDAY KIRAN	19R11A0301	Mech-2A	alaudaykiran1420@gmail.com	8688450915		yes	yes	yes	yes	
9	Mr. METTU AAKASH REDDY	19R11A0328	Mech-2A	reddyaakash38@gmail.com	9542989679	yes	yes	yes	yes	yes	
10	Mr. GADDAM PAVAN REDDY	19R11A0353(b)	Mech-2B	pavanreddy2704@gmail.com	6305787192				yes	yes	


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	Oregunta Sai Varun	19R11A0329	Mech-2A	oreguntav@gmail.com	6305174967				yes	yes	yes
Faculty											
1	J. UmaMahesh		CSE	umamaheshsjcet@gmail.com	83748 78521	yes	yes	yes	yes	yes	yes
3	G.Praveen Kumar		CSE	gopagonipraveen@gmail.com	9704051435	yes	yes	yes	yes	yes	yes
4	M shiva prasad		CSE	mshivaprasad.cse@gcet.edu.in	9989647029	yes	yes	yes	yes		yes
5	Ch.Sanddep Kumar		ECE	sanddep.cce414@gmail.com	8978042911	yes	yes	yes	yes		
6	M. Anand		ECE	svanad50@gmail.com	9441366209	yes	yes	yes	yes	yes	yes
7	A.Subramanyam		ECE	subramanyamradyula@gmail.com	9000395815			yes			
8	M.Prasahnth Kumar		EEE	masadiprashanth@gmail.com	8143333526	yes	yes	yes	yes		yes
9	PVR GIRISHKUMAR		ME	pvrgirishkumar.me@gcet.edu.in	9866522133	yes	yes		yes	yes	
10	B .Anitha		ME	banitha.me@gcet.edu.in	9963523160			yes	yes	yes	


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Sy.No. 33& 34, Cheeryal (V), Keesara (M), Ranga Reddy District. (A.P.)-501 301.

12-01-2021

From
The Head of the Department,
Department Of CSE,
Geethanjali College of Engineering & Technology.

To
B.Durga Prasad,
Sr.Robotics Engineer,
Smart Bridge Solutions.

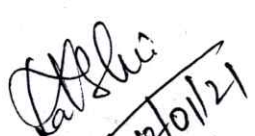
Dear Sir,

Subject: Letter of Appreciation-Reg.

We would like to express our thanks to you for delivering Lecture on Workshop on "Robotics" organized by Dept. of CSE from 06-01-2021 to 12-06-2021..We appreciate the time & effort you have spent in grooming the trainees and moving them towards a new level.

It is commendable to see how you organize your time and inspire participants to move forward.

Thank you Sir.


Dr. A.Sree Lakshmi
HoD-CSE


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A Report on
Workshop on Robotics

The main objective of this Workshop was to make students aware with the new technology in robotics & AI. The resource Person was Mr. B. Durga Prasad, Sr. Robotics Engineer, Smart Bridge Solutions

The topic he delivered was Robotics & Artificial Intelligence, a prominent research area in recent times. He started with the robotics fundamentals. He discussed the evolution of robotics and the need of it in the industries as well as in our daily life. He further elaborated the different types of robots starting from under water vehicles to MARS rover. He added the current research scenario of the robotics through various real world applications. He also explained how human robot interaction takes place.

The speaker explained all the points with the real time applications & videos of robots made by him & the students working under them.

The lecture was really fruitful to the students.

He ended the session saying the huge career opportunity this field can create and motivated the students to pursue their career further.

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Geethanjali College of Engineering and Technology

CHEERYAL (V), KEESARA (M), Medchal (Dist), Telangana

Department of Computer Science & Engineering

CIRCULAR

Date: 23-03-2021

A Five Day Training Program on “IBM Analytics Tools” is organized by CSE Dept.as per the details given below

Date : 26-03-2021 to 30-03-2021

Time : 10 am to 3pm

Mode of Conduction: online (Link will be provided on 26-03-2021)

Topics: IBM Congo’s analytics dashboard, SSPS Modeller and Tableau, Clustering Analysis, Regression Analysis

Resource-Persons: Mr.P.Mohan, Sr.Data Scientist, Tech.Mahindra
Mr.Pradeep, Sr.Data Scientist, Tech.Mahindra
Mr.Venkatesh, Sr.Data Scientist, Tech.Mahindra

Coordinator: Mr RaviKanth Varma, Assoc.Profesor, CSE Dept, GCET

All faculty members have to attend the same positively except on essential duties.
Students are also invited to attend the session.

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HOD-CSE

Training Program on IBM Analytics Tools

26-03-2021 to 30-03-2021

Organized by



Geethanjali College of Engineering and Technology

Chief Patron

Sri. G. R. Ravinder Reddy, Secretary

Patron

Dr. S. Udaya Kumar, Principal

Convener

**Prof V. Madhusudan Rao
Dean, School of Computer Science and Informatics**

Cocconvener

**Dr. A. Sree Lakshmi
Professor & Head, Department of CST**



About The Institution

Geethanjali College of Engineering & Technology has been structured to take a quantum leap on the changing trends of technology. The need of setting up the college emerged when no other college could fulfill the aspirations of a student in his/her endeavor to acquire what essence education. The college has its strength lying in its principles of providing the right learning environment for the student. The campus epitomizes the Geethanjali motto,

"Striving towards Perfection", in providing the best of infrastructure, ambience and quality faculty. The college is recognized as Scientific and Industrial Research Organization (SIRO) by the Directorate of Scientific and Industrial Research (DSIR) - New Delhi. It is NAAC accredited with 'A' grade. Three programs, B.Tech (CSE), B.Tech (ECE) & B.Tech (EEE) of DSIR are accredited by NQA, New Delhi. A. Geethanjali, perfection is a passion.

About The Department

The Department of Computer Science and Engineering was established in the year 2005 and currently the department offers an Under Graduate program B.Tech in Computer Science and Engineering with an annual intake of 240 students and 1 Post-Graduate program M.Tech in Computer Science and Engineering with an annual intake of 30 students.

The Department is headed by Dr. A. Sri Lakshmi having a total experience of 19 years in Teaching and Research. Accomplished career demonstrating consistent success as an administrator and educator at the graduate and post-graduate education levels. She is an effective communicator with excellent planning, organizational, and negotiation strengths as well as the ability to lead, reach consensus, establish goals and attain results.

There are 7 Professors, 12 Associate Professors, and 43 Assistant Professors and 12 doctorates in the department.

The department has a Programmer and 5 System Administrators to assist and maintain the computer laboratories. All the faculty members are encouraged to participate in Faculty Development Programmes, Conferences, Workshops, Publication of Research Papers and active involvement in R & D activity.

Program Overview

Training program on IBM Analytics Tools

The intent of these Program is to provide in-depth understanding of analytics tools. Audience will be able to create Amazing Dashboards using Congo's Analytics / Tableau and see how to reap useful information by combining variety of data. We will cover topics such as IBM Congo's analytics dashboard, SPSS, Modeller and Tableau.

Program Out comes

- Learn to build stunning Dashboards with Congo's Analytics and Tableau
- Acquaint with new unified interface of Congo's Analytics and tableau desktop, to consume, modify and author reports and dashboards
- Learn about the Visualization available to you: How and when to use them, how to interact with them, how to customize them
- Work with SPSS SPSS Modeller for predictive Analysis

Training Course Content

Day 1 - Business Intelligence Overview

- Introduction to Business Analytics
- Types of Business Analytics-
- Introduction to Congo's Analytics platform Experience
- Exploratory Data Analysis with Cognos Analytics
- Dashboard Case Study: Analysing sales data of a company

Day 2 - Predictive Analytics- Regression Analysis

Introduction to IBM Cloud and SPSS Modeller workflow
Linear Regression Analysis for Forecasting
- Regression Analysis
Building a predictive model for regression analysis
Case Study: Risk Analysis of Space Shuttle
Multiple Linear Regression Analysis Hands on practice with SPSS Modeller on Regression Analysis

Day 3 - Predictive Analytics - Classification Analysis

Introduction to IBM Cloud and SPSS Modeller Workflow
Linear Regression Analysis for Forecasting
Building a predictive model for regression analysis
Case Study: Risk Analysis of Space Shuttle
Multiple Linear Regression Analysis Hands-on practice with SPSS Modeller on Regression Analysis
Classification Analysis
Building a predictive model for classification
Case Study: Classification of term

Day 4 - Predictive Analytics - Clustering Analysis

- Prescriptive Analytics Clustering Analysis
- Case Study: Segmentation of Mail Customers
- Case Study: Analysis of medical premium charges for Insurers
- Hands-on Practice session

Day 5 - Data Analysis With Tableau

- Getting started with Tableau
- Working with Tableau charts
- Working with Tableau Filters
- Working with Tableau Maps and Calculations
- Creating dashboards
- Creating Stories
- Usecase : Analyse the sales of a super store.

Prerequisites:

- Laptops/Computer (Min 8GB RAM)
- Tableau Desktop Account
- IBM Cloud Account
- Good internet Facility

Registration Is Mandatory.

Register at:

<https://forms.gle/tPUcjhPjVnjGKKq6>

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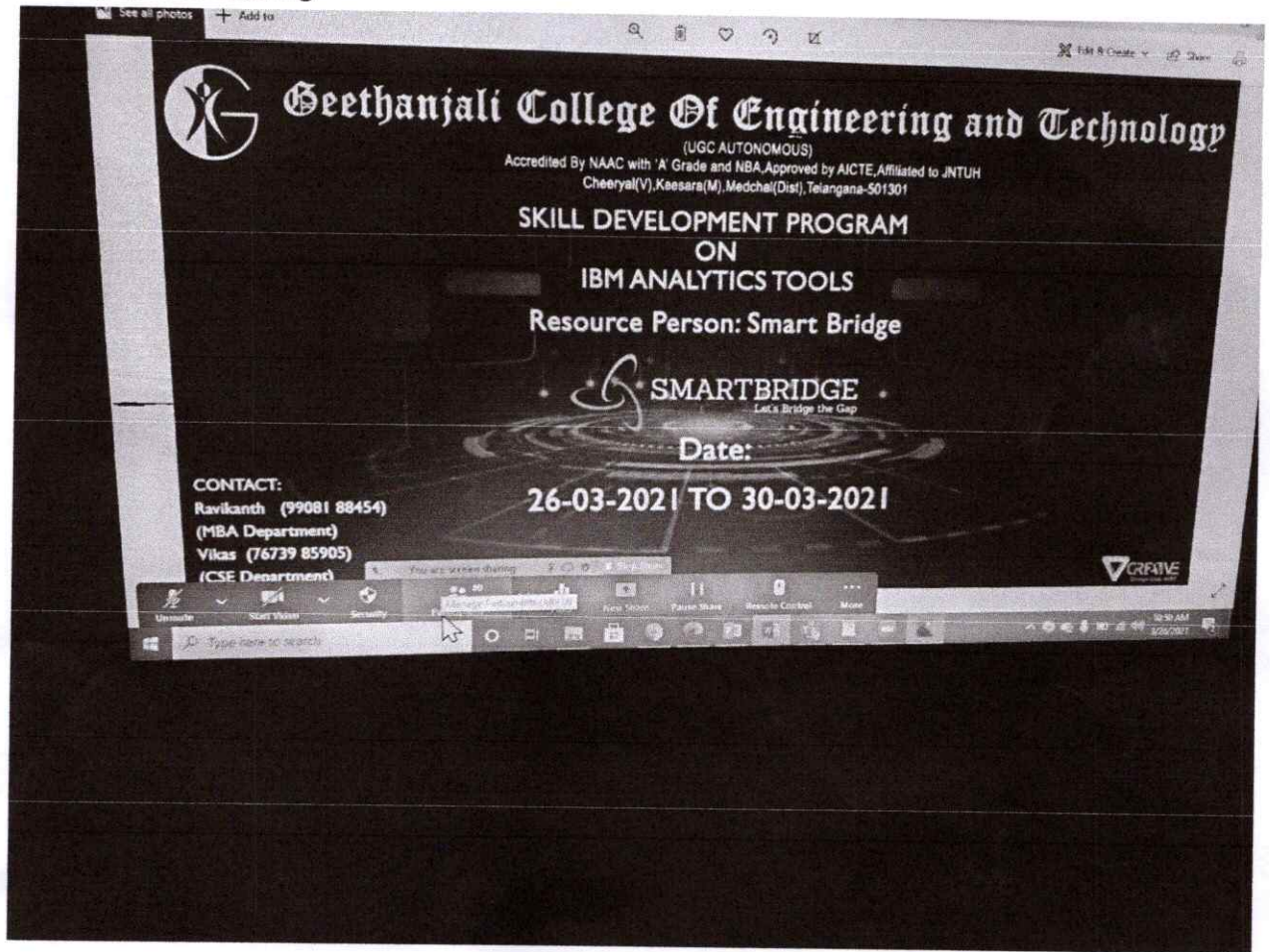
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5. Photographs of Training




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A Report on

Training program on IBM Analytics Tools

Objectives:

To provide in depth understanding of analytics tools.

Outcomes:

Acquaint with new unified interface of Congo's Analytics and tableau desktop to consume, modify and author reports and dashboards. Work with SSPS SPSS Modeller for predictive Analysis

Training program on "on IBM Analytics Tools" was conducted by the Department of Computer Science and Engineering from 26-03-2021 to 30-03-2021.

The topic was selected so as to promote awareness in the contemporary technologies in the IT Industry. The Training program aimed to provide opportunities to faculty members and research scholars so as to enrich their teaching skills and research ideas in Data Analytics and their applications. The program also intended to develop the knowledge of participants in simulation with advanced software in the relevant fields of computer science.

Topics covered on five days

Day 1 Business Intelligence

Introduction to Business Analytics, Types of Business Analytics-Introduction to Congo's Analytics platform Experience.

Day 2 Predictive Analytics

Regression Analysis, Introduction to IBM Cloud and SPSS, Modeller workflow.

Day 3 Predictive Analytics

Classification Analysis, Building a predictive model for classification
Case Study: Classification of term deposit

Day 4 Predictive Analytics

-Clustering Analysis

Day 5 Data Analysis With Tableau

Getting started with Tableau charts, maps and filters

The Training Program was concluded by taking feedback about the programme from the participants.


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Webinar on Building a successful Startup

Geethanjali College of Engineering and Technology
CHEERYAL (V), KEESARA (M), Medchal (Dist), Telangana
Department of Computer Science & Engineering

CIRCULAR

Date: 15-05-2021

A Webinar on “**Building a successful Startup**” is organized by CSE Dept.as per the details given below

Date : 18/05/2021
Time : 2 pm to 4pm
Mode of conduction: online(Google meet link will be provided on 18/05/2021)
Target Audience: IV B.Tech,CSE Students
Resource-Persons: Mr.Lakka Raju Charan,CEO,STUMAGZ
Coordinator: Ms Preeti Prasada, Asst.Prof, CSE Dept.

All students are strictly instructed to attend the Session.

Note: All the students should join the meeting using GCET official mail ids only


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Geethanjali College of Engg. Tech.
(Cheeryal (V), Keesara (M), R.R. Dist. (A.P.) - 501 301)


HOD-CSE
15/05/21



Geethanjali College Of Engineering and Technology

(UGC AUTONOMOUS)
Accredited By NAAC with 'A' Grade and NBA Approved by AICTE, Affiliated to JNTUH
Cheerla(V), Keesara(M), Medchal(Dist), Telangana-501301

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



NEN
NATIONAL
ENTREPRENEURSHIP NETWORK

**WEBINAR
ON
BUILDING A SUCCESSFUL STARTUP
ORGANIZED BY DEPARTMENT OF CSE
IN COLLABORATION WITH
E.D.C (NEN)**



**LAKKARAJU CHARAN
CEO (STUMAGZ)**



**18TH MAY
TUESDAY**



**TIMINGS :-
4:00PM TO 5:30 PM**

**FACULTY COORDINATOR:
PREETI PRASADA :-
9959833844
CSE DEPT**

**STUDENT COORDINATOR:
REAZ DASHA SHAIKH :-
7032235227
CIVIL DEPT**


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Attendance bot: dev(Pavan:p2pdops@gmail.com) on 2021-05-18 : 16:30: <https://meet.google.com/acc-mewy-ybf?pli=1&authuser=2>

Members present : 91 (Duplicates removed)

17R11A04C5 MOGANTI BHARAT
17R11A0503 BOKKA DEEPTHI
17R11A0504 BOKKA PHANI SAI SREE PRIYANKA
17R11A0505 BRAHMANAPALLY SATYA GAAYATHRI
17R11A0506 CH SAI GOPAL
17R11A0507 DANNANA MANOJ
17R11A0508 DARAVATH RAJESH
17R11A0509 DEEKSHITH REDDY TEENETI
17R11A0510 G KEERTHANA
17R11A0513 GUBBA VASAVI
17R11A0515 HANUMANTHU SAI SINDHU
17R11A0517 KADIYALA SAI PAVAN KUMAR
17R11A0519 KUNCHALA RAJ KUMAR
17R11A0521 VEDA SAMHITHA REDDY MADAMALA
17R11A0522 MADAMANCHI SAI VASUKI
17R11A0526 MEDOJI DIVYA
17R11A0528 MUSTHYALA RENUKA
17R11A0529 N PRANIDEEP REDDY
17R11A0532 YAKKALA NIKHIL KOMAL KUMAR
17R11A0533 KODUMA NIKHITHA
17R11A0534 OGIRALA SAI SREE RAM
17R11A0537 R HARSHAVARDHAN
17R11A0538 RACHABATHUNI JAHNAVI
17R11A0539 RAKONDA NIHARIKA
17R11A0540 SALVERU YAMINI
17R11A0542 SHIVANOR VARALAKSHMI
17R11A0543 SINGIREDDY SANJANA REDDY
17R11A0544 SIRIKONDA SRAVYA SRI
17R11A0545 TALLURI SAI KIRAN
17R11A0546 TRICHUNAPALLI RITHIKA
17R11A0575 MAMANDURU GOKUL
17R11A0581 P SAI MANIKANT
17R11A0598 AISHWARYA CHALLA
17R11A0599 AKELLA N S V L TEJASWINI
17R11A05A1 ARUMULLA DILEEP
17R11A05A3 BHARTHIPUDI LAXMI MEGHANA
17R11A05A6 D TARUN

P. J. J.


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17R11A05B4 HARSHITA SANJAY GADDAMWAR
17R11A05B6 KADABUR AVINASH
17R11A05B7 KANDIKONDA VEERAMANIKANTAN
17R11A05B8 KAVALA DEVI HARIKA
17R11A05D9 SAKETH RAM TIPPARTHI
17R11A05E1 UPPU SAI CHANDAN
17R11A05E2 VANGETI AISHWARYA
17R11A05E3 YERRA KUNAL GOUD
17R11A05E4 YAMSANI RACHNA
17R11A05F0 BIRADAR NIKHIL
17R11A05G9 KUNCHE KUSHBU JYOTHI
17R11A05K3 B ROHIT
17R11A05K7 CHITUMADUGULA GAYATHRI
17R11A05K9 DAREPELLI POORNACHANDER
17R11A05P2 VADLAMUDI ROHITH VARMA
18R11A0151 SK REAZ BASHA
18R11A0539 S GUNA SINDHUJA
18R15A0414 MANGINIPALLY PRASAD
18R15A0501 R SARITHA
18R15A0502 POOSA SANDEEP
18R15A0503 VEMULA SOWJANYA
18R15A0504 JANGAM MOUNIKA
18R15A0505 MADA SRUTHI LAYANI
18R15A0508 CHANDINI RANI
18R15A0521 POTTABATHINI SRUJANA
18R15A0528 GANGARAPU LAVANYA
19R11A0426 MUDDALA HARSHAVARDHAN
5D0 Jahnvi P
A. Sree Lakshmi GCET
G Pavan Reddy
G V Krishna veni
Geethanjali College Engineering and Technology
Harsha Vardhan M
Ira lifeskills
Joshua Daniel Pasumarthi
K GNANA MAYURI GCET
Lavanya Maguluri
Meghana Reddy
P LALITHA GCET
PREETI PRASADA GCET
Ravikanth Thogarcheti GCET
S RAMANJANEYULU GCET
SUCHITH SINGURI
SWAPNA.G GCET
Sai sankeerthana Arja
Santhosh Kumar Gupta Gcet
Satish Reddy
Sharun Reddy
Sunkara Harish raja

P- pleck
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V SHIVA NARAYANA REDDY GCET

sravya sirikonda

sricharan lakkaraju

swathi katlaparti_5B5

vignesh gollamudi

p. plus



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FEEDBACK

Building Successful Startups

	AUDIBILITY	EXPLANATION	UNDERSTANDING	OVERALL
17R11A05K3 B ROHIT				
17R11A05K7 CHITUMADUGULA GAYATHRI	4	5	4	4
17R11A05K9 DAREPELLI POORNACHANDER	4	5	4	4
17R11A05P2 VADLAMUDI ROHITH VARMA	4	3	2	4
18R11A0151 SK REAZ BASHA	4	5	4	4
18R11A0539 S GUNA SINDHUJA	4	5	4	3
18R15A0414 MANGINIPALLY PRASAD	4	3	4	4
18R15A0501 R SARITHA	4	5	4	4
18R15A0502 POOSA SANDEEP	4	5	2	5
18R15A0503 VEMULA SOWJANYA	4	5	4	4
18R15A0504 JANGAM MOUNIKA	5	5	4	4
18R15A0505 MADA SRUTHI LAYANI	4	5	4	4
18R15A0508 CHANDINI RANI	4	3	4	4
18R15A0521 POTTABATHINI SRUJANA	4	5	4	4
18R15A0528 GANGARAPU LAVANYA	4	5	5	4
19R11A0426 MUDDALA HARSHAVARDHAN	5	5	4	4
5D0 Jahnvi P	4	5	4	4
A. Sree Lakshmi GCET	4	3	4	5
G Pavan Reddy	4	5	5	4
G V Krishna veni	5	5	4	4
Geethanjali College Engineering and Technology	4	5	4	4
Harsha Vardhan M	4	5	4	5
Ira lifeskills	4	3	5	4
Joshua Daniel Pasumarthi	5	5	4	4
K GNANA MAYURI GCET	4	5	4	3
Lavanya Maguluri	4	5	5	4
Meghana Reddy	4	3	4	4
17R11A0544 SIRIKONDA SRAVYA SRI	5	5	4	4
17R11A0545 TALLURI SAI KIRAN	4	5	4	5
17R11A0546 TRICHUNAPALLI RITHIKA	4	5	4	4

P. pruthi

[Signature]

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Geethanjali

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Website www.geethanjalinstitutions.com

Geethanjali College of Engineering and Technology

(Approved by AICTE, New Delhi and Affiliated to JNTU, Hyderabad)
Sy.No. 33& 34, Cheeryal (V), Keesara (M), Ranga Reddy District. (A.P.)-501 301.

18-05-2021

From
The Head of the Department,
Department Of CSE,
Geethanjali College of Engineering & Technology.

To
Mr. Lakka Raju Charan,
CEO.STUMAGZ.


Dear Sir,


Subject: Letter of Appreciation-Reg.

We would like to express our thanks to you for delivering Lecture on Webinar on "Building a successful Startup" organized by Dept. of CSE on 18th May 2021. We appreciate the time & effort you have spent in grooming the trainees and moving them towards a new level

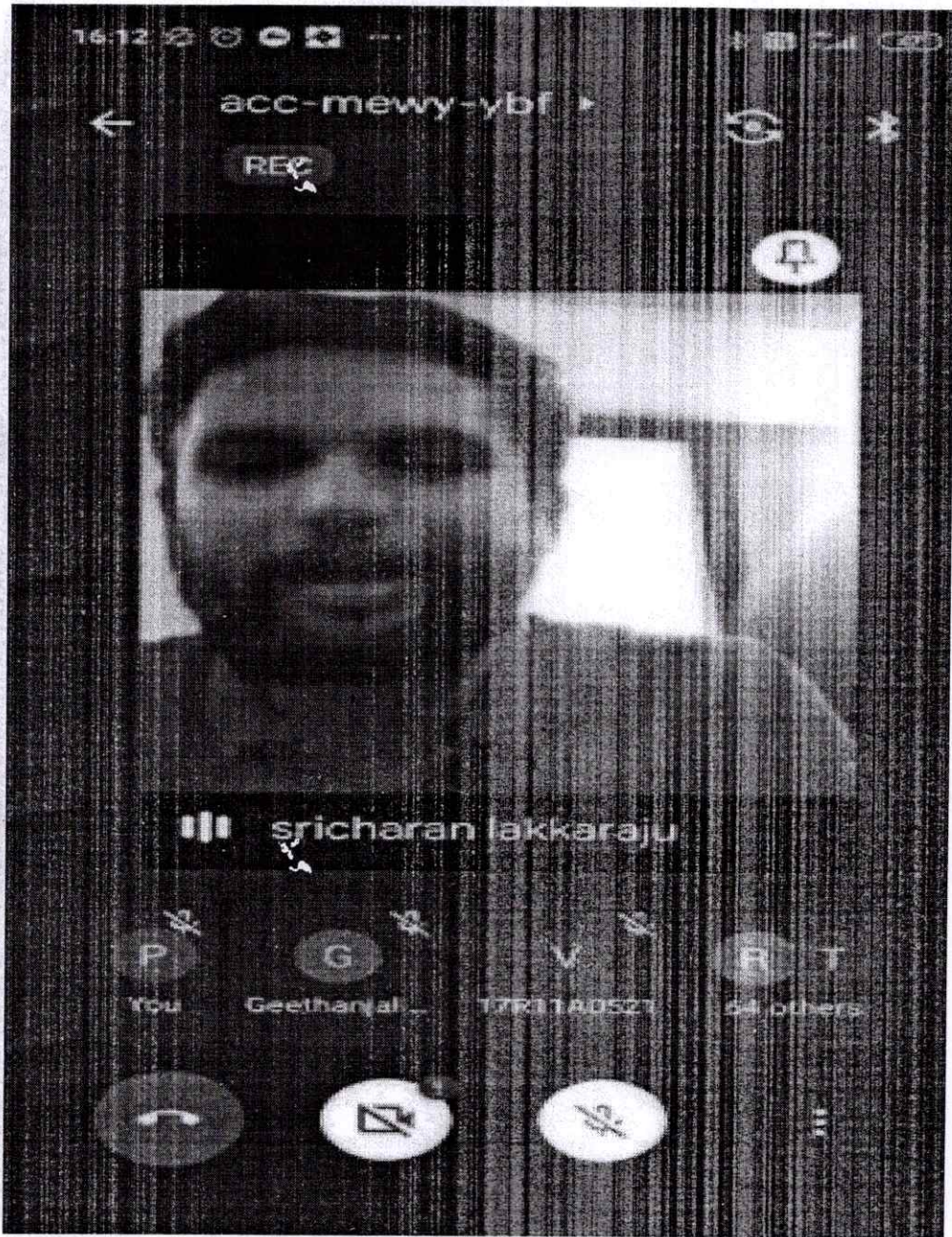
It is commendable to see how you organize your time and inspire participants to move forward.

Thank you Sir.


Dr. A.Sree Lakshmi
HoD-CSE


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webinar on "Building Successful Startups"



P. Preethi



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A Report on
Webinar on Building a successful Startup

Objective: Major focus was given on ways to help the students know about entrepreneurship opportunities in the market and help them to start up their business.

Name and details of the resource person : Mr.Lakka Raju Charan,CEO,STUMAGZ ,who is a successful Entrepreneur whose passion is to help students with career building and also contribute to the Start Up culture.

Mr.Raju interacted with the students and got to know their various ideas in starting up a new business. In his interaction, Mr.Raju spoke about the Skills required by a successful Entrepreneur and the desire to improve their world, ability to raise money, relieve stress, to be reproductive, to make entrepreneur friends, ability to spot new trends and to deal with failure. He also mentioned about the various things a person can do to become an Entrepreneur. He further encouraged the students to follow their passion according to their skills. The students were really inspired and took part in the activities organized by Mr.Raju in which they had to come up with their own start up ideas and present it in front of everyone.


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GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
Cheeryal (V), Keesara (M), Medchal (Dist.) – 501301

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

GUEST LECTURES

S.No.	Academic Year	No. of guest lectures conducted
1	2020-2021	9
2	2019-2020	7
3	2018-2019	9
4	2017-2018	7
5	2016-2017	5



Guest Lecture Coordinator


HOD-EEE

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GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
Cheeryl (V), Keesara (M), Medchal (Dist.) – 501301
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Guest Lectures (AY:2020-2021)

S.No.	Title	Resource Person	Designation and Organization	Date	Target Audience
1	Applications of power electronics in electric vehicles	Dr. Mahmadasraf A. Mulla	Associate Professor, S.V. National institute of technology, Surat	14/7/2021	III(A & B)
2	Power generation and trading	Mr. S. Madhukar	Sr. Engineer-Technical, Dans Energy Private Ltd	10/7/2021	II (A & B)
3	Electromechanical energy conversion in rotating machines	Dr. G. V. Nagesh Kumar	Professor, Head-EEE at JNTUA college of engineering, Pullivendula	18/06/2021	II, III(A & B)
4	Battery fundamentals and applications	Mr. K.V.V.K Chaitanya	Technical Specialist, M/s Robert Bosch Engineering and Business Solutions	17/06/2021	II,III,IV(A & B)
5	State space design for control systems	Dr. P. Bharani Chandra Kumar	Professor, Head-EEE and R&D coordinator at GMRIT, Rajam	10/06/2021	III (A & B)
6	Self motivation and how to achieve set goals	Smt. Revathi Turaga	International trainer and inspirational speaker	8/06/2021	II, III(A & B)
7	Hybrid Electric Vehicle-overview	Dr. Naveen Kumar Marati	Architect-Electrification , Wipro Bangalore	25/01/21	II, IV(A & B)
8	How to be Industry ready	Mrs. Usha Gorthy	Senior Manager- Dell India Pvt. Limited	19/01/21	III (A & B)
9	Alternator construction-working, optimization and applications in power system	Dr. D.P. Kothari	Professor-IIT, Delhi	11/01/21	III (A & B)


Guest Lecture Coordinator


HOD-EEE

Compose

3 of 3

Mail

- Inbox 194
- Starred
- Snoozed
- Sent
- Drafts 52
- More

Chat



Spaces



No spaces yet
Create or find a space

Meet

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Cheeraj (V), Keesara (M), Meethal Dist. (S),-501 301.



Dr. Mahmadasraf A. Mulla <mam@eed.svnit.... Jul 7, 2021, 8:44 AM

to me

Dear Madam,

Thank you for your invitation. I agree for the 1 hr. lecture proposed by you "Applications of power electronics in electric vehicles" on said date and time.

Best Regards,

Dr. Mahmadasraf A. Mulla
 Associate Professor, Electrical Engineering Department,
 Sardar Vallabhbhai National Institute of Technology,
 Ichchhanath, Surat. Gujarat, INDIA, PIN - 395 007.
 Office: +91-261-2201566, 2201678 (Lab)
 Mobile: +91-98251-13488
 ORCID ID: <https://orcid.org/0000-0002-9683-539X>

From: AZRA ZAINEB GCET [mailto:azrataj.eee@gcet.edu.in]

Sent: Tuesday, July 6, 2021 8:19 PM

To: mam@eed.svnit.ac.in

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING


CIRCULAR


Date: 13-07-2021

A Guest lecture on “Applications of power electronics in electric vehicles” will be organized by the Department of EEE in association with IEEE, SB(Power & Energy Society) GCET. All III year (A & B section) students are recommended to attend this without fail.

Topic : “Applications of power electronics in electric vehicles”
Target Audience : III year (EEE) students , A & B sections
Resource Person : Dr. Mahmadasraf A. Mulla,
Associate Professor, S.V.National institute of technology, Surat
Date : 14-07-2021 (Wednesday)
Time : 10:00 AM to 11:00 AM
Mode of conduction : Online (Google meet)
Link : will be provided on 14-07-2021.
Coordinator : Mrs. Azra Zaineb, Assistant Professor, EEE Dept.

Note: All the students should join the meeting using GCET official mail ids only


Azra Zaineb
Faculty Coordinator


Dr. D. Radhika
Prof and HOD, EEE


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GUEST LECTURE FEEDBACK & ATTENDANCE

Timestamp	Enter Email i	Guest Lectur	Date	Instructor	1. Was the session worth your time- worthwhile	2. Topic covered was	3. The level of instruction was	1. Was well prepared and organized	2. Explained the topic clearly	3. Was sensitive to participants understanding the concepts
					Excellent	Good				
2021/07/14 10:58:45 A	18r11a0269	Applications	7/14/2021	Dr. Mahmadi	4	4	4	4	4	4
2021/07/14 10:59:35 A	19r15a0224	Applications	7/14/2021	Dr. Mahmadi	5	5	5	5	5	5
2021/07/14 11:01:01 A	19r15a0217	Applications	7/14/2021	Dr. Mahmadi	5	5	5	5	5	5
2021/07/14 11:02:05 A	18r11a0294	Applications	7/14/2021	Dr. Mahmadi	4	4	4	4	5	4
2021/07/14 11:02:37 A	18r11a02a1	Applications	7/14/2021	Dr. Mahmadi	5	5	5	5	5	5
2021/07/14 11:03:26 A	18r11a0263	Applications	7/14/2021	Dr. Mahmadi	4	4	4	4	4	4
2021/07/14 11:03:43 A	19r15a0214	Applications	7/14/2021	Dr. Mahmadi	5	5	5	4	4	4
2021/07/14 11:04:35 A	mahenderpr	Applications	7/14/2021	Dr. Mahmadi	3	4	3	4	4	3
2021/07/14 11:05:29 A	18r11a0271	Applications	7/14/2021	Dr. Mahmadi	4	4	4	4	4	4
2021/07/14 11:06:16 A	gugulothsuja	Applications	7/14/2021	Dr. Mahmadi	5	5	5	5	5	5
2021/07/14 11:06:19 A	18r11a0270	Applications	7/14/2021	Dr. Mahmadi	3	4	4	4	4	4
2021/07/14 11:06:22 A	18r11a0259	Applications	7/14/2021	Dr. Mahmadi	5	5	5	5	5	5
2021/07/14 11:06:36 A	18r11a0278	Applications	7/14/2021	Dr. Mahmadi	5	5	5	5	5	5
2021/07/14 11:07:04 A	18r11a0297	Applications	0021-07-14	Dr. Mahmadi	4	4	4	4	4	4
2021/07/14 11:07:18 A	18r11a02a5	Applications	7/14/2021	Dr. Mahmadi	5	4	4	5	5	4
2021/07/14 11:07:34 A	18r11a0284	Applications	7/14/2021	Dr. Mahmadi	5	5	5	5	5	5
2021/07/14 11:08:11 A	18r11a0281	Applications	7/14/2021	Dr. Mahmadi	4	5	5	5	4	4
2021/07/14 11:08:21 A	18r11a0256	Applications	7/14/2021	Dr. Mahmadi	5	4	5	5	4	4
2021/07/14 11:10:31 A	19r15a0215	Applications	7/14/2021	Dr. Mahmadi	4	3	4	4	4	3
2021/07/14 11:11:03 A	18r11a0288	Applications	7/14/2021	Dr. Mahmadi	5	5	5	5	5	4
2021/07/14 11:11:39 A	18r11a0298	Applications	7/14/2021	Dr. Mahmadi	4	4	4	4	4	4
2021/07/14 11:12:39 A	Bhavibhavya	Applications	7/14/2021	Dr. Mahmadi	4	4	4	4	4	4
2021/07/14 11:12:46 A	18r11a0296	Applications	7/14/2021	Dr. Mahmadi	5	4	4	3	4	4
2021/07/14 11:12:57 A	19r15a0218	Applications	7/14/2021	Dr. Mahmadi	4	4	4	5	5	5
2021/07/14 11:14:08 A	18r11a0255	Applications	7/14/2021	Dr. Mahmadi	5	5	5	5	5	5
2021/07/14 11:22:43 A	18r11a0276	Applications	7/14/2021	Dr. Mahmadi	5	5	5	5	5	5
2021/07/14 11:34:31 A	19r15a0216	Applications	7/14/2021	Dr. Mahmadi	4	4	4	4	4	4
2021/07/14 11:34:48 A	19r15a0222	Applications	7/14/2021	Dr. Mahmadi	4	4	4	4	4	4
2021/07/14 11:36:14 A	18r11a0269	Applications	7/14/2021	Dr. Mahmadi	5	5	5	5	5	5
2021/07/14 11:37:52 A	18r11a0293	Applications	7/14/2021	Dr. Mahmadi	4	4	4	4	4	4
2021/07/14 11:39:01 A	19R15A0223	Applications	7/14/2021	Dr. Mahmadi	4	4	4	4	4	4
2021/07/14 11:39:33 A	16r11a0240	Applications	7/14/2021	Dr. Mahmadi	4	4	4	4	4	4
2021/07/14 11:40:50 A	18r11a0282	Applications	7/14/2021	Dr. Mahmadi	4	4	3	4	3	3
2021/07/14 11:41:10 A	18r11a02a3	Applications	7/14/2021	Dr. Mahmadi	4	5	5	4	5	4
2021/07/14 11:45:51 A	18r11a0262	Applications	7/14/2021	Dr. Mahmadi	3	4	3	3	4	4
2021/07/14 12:06:32 P	18r11a0274	Applications	7/14/2021	Dr. Mahmadi	5	5	5	5	5	4
2021/07/14 12:22:31 P	18r11a0273	Applications	7/14/2021	Dr. Mahmadi	2	2	2	3	3	3
2021/07/14 12:35:25 P	18r11a0285	Applications	7/14/2021	Dr. Mahmadi	5	5	5	5	5	5
2021/07/14 2:15:46 PM	18r11a0264	Applications	7/14/2021	Dr. Mahmadi	4	4	4	4	4	4
2021/07/14 2:55:32 PM	18r11a02a6	Applications	7/14/2021	Dr. Mahmadi	4	4	4	4	4	4

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Cheeryai (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

GUEST LECTURE FEEDBACK & ATTENDANCE

4. Stimulated interest in the subject	1. Arrangement of room was adequate	2. Could see instructor clearly	3. Could hear instructor clearly	4. Could see visual aids (overheads, projection, slides, videos, etc)	5. Lighting was adequate	6. Did the Guest meet your expectations?	7. If no, please explain why?	What helped you the most?	What helped you the least?	Do you have suggestions for future Guest Lectures? Specific Areas to put emphasis upon)	Enter your name	Enter Roll Number
4	4	4	4	4	4	4	.	.	.	No	D. Pranathi	18R11A0269
5	5	5	5	5	5	5	5 NA	This lecture	NA	No	Shailender	19R15A0224
5	5	5	5	5	5	5	5 Nothing	Clear expla	Nothing	-	Sugandhi	19R15A0217
5	4	5	5	5	5	5	4 Yes	Project in l	Online lect	No	N H SUMAI	18R11A0294
5	5	5	5	5	5	5	5 Yes	Telling abo	Communic	No	S.Shruthi	18R11A02A1
4	5	5	5	5	5	5	5 None	Power syst	None	None	Boga swarc	18r11a0263
5	5	5	5	5	5	5	5 Nothing	The way of	Nothing	No	Swathi Dar	19R15A0214
4	5	5	5	5	5	5	3 Yes	None	Nothing	Na	G Mahendr	19R15A0221
4	4	4	4	4	4	4	4 NA	Explanation	NA	NA	Dheeravatl	18R11A0271
5	5	5	5	5	5	5	5	.	No	No	Guguloth S	18R11A0277
4	4	4	4	4	4	4	4	Dasari Prar	18R11A0270
5	5	5	5	5	5	5	5 None	About elec	Everything.	None	Chandini	18r11a0259
5	5	5	5	5	5	5	5 Yes	Subject	Not mentic	Nope	J D S Neera	18R11A0278
4	4	4	4	4	4	4	4 Yes	To know at	To know at	Yes	Polisetty sf	18R11A0297
5	4	4	4	4	4	4	4 yes	typical pov	nothing	yes	Yellu sweth	18R11A02A5
5	5	5	5	5	5	5	5 Yes	Knowledge	Gaining kn	Nothing	K.Sai Divya	18R11A0285
4	5	5	5	5	5	5	4 -	It is very in	-	-	K.Jayasree	18R11A0281
4	4	5	5	5	4	4	4 Yes	Typical pov	Clear prese	No	Sandeep	18R11A0256
4	4	4	3	4	5	4	4 Yes	About elec	All topics a	No	M. Devika	19R15A0215
5	5	5	5	4	4	4	5 Nothing	phase bridg	Nothing	No	Meka.Sri C	18R11A0288
4	4	4	4	4	4	4	4 Yes	Everything			Pola Ravite	18R11A0298
4	4	4	4	4	4	4	4 Nothing	TOPIC:3-ph	Everything	No suggestions eve	G. Bhavya	18R11A0275
5	4	4	3	4	3	4	4 -	-	-	No	P.vani	18R11A0296
4	5	5	5	4	4	4	4 NA	Real life ap	-	NO	K.Durgapra	19R15A0218
5	4	4	4	4	4	4	4 Yes the gue	The lecture	The whole	Nothing	Sowjanya. .	18R11A0255
5	5	5	5	5	5	5	5 Na	Yes	Learned ne	No	Guguloth R	18R11A0276
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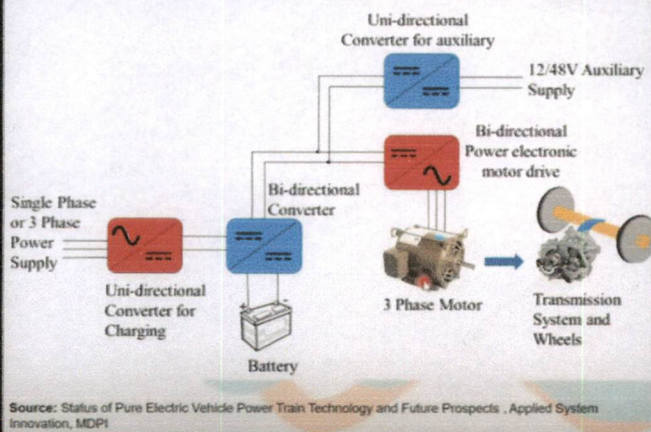
No. of students attended = 40

PRINCIPAL
Geethanjali College of Engg. and Tech.
 Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

Guest lecture on “**Applications of power electronics in electric vehicles**” by Dr. Mahmdasraf A. Mulla, Associate Professor, S.V. National institute of technology, Surat.

GL on "Applications of power electronics in electric vehicles" (2021-07-13 at 21:29 GMT-7)

Typical Power Electronics System in EV



10:57 / 1:03:47

Activate Windows
Go to Settings to activate Windows.

Outline

- Typical Power Electronics System in EV
- Typical Electrical Drives System
 - Different Types of Electrical Motors
 - Motors used in EVs
- EV Batteries Charging System
- Developing BLDC Motor Drives



Activate Windows
Go to Settings to activate Windows.


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Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

**Geethanjali College of Engineering and Technology
(Autonomous)**

Department of Electrical and Electronics Engineering

GUEST LECTURE REPORT

Topic : "Applications of power electronics in electric vehicles"
Target Audience : III year (EEE) students , A & B sections
Resource Person : Dr. Mahmadasraf A. Mulla,
Associate Professor, S.V.National institute of technology, Surat
Date : 14-07-2021 (Wednesday)
Time : 10:00 AM to 11:00 AM
Mode of conduction : Online (Google meet)
Link : <https://meet.google.com/ieg-uoxp-xwy>

Summary of the talk

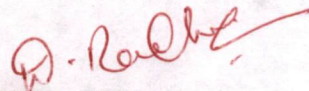
Dr.Mahmadasraf A. Mulla started the session with an introduction about the typical power electronics system in electric vehicles and layout of electric drive.

He explained about typical electrical drives system and different types of electrical motors. And motors which are used in electric vehicles and their applications.

He spoke about Electronically Commutated DC(BLDC) Motor Drives which are classified as Mechanically Commutated and Electronically Commutated. He showed a video on BLDC motor. He explained requirements of digital controller.

The whole session was informative and students gained knowledge about power electronic components and functionalities used in electric vehicle system.


Faculty Coordinator


HOD-EEE


PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

Cheeryal,
8th July 2021

To
The Principal
GCET,
Cheeryal.

Sub: Approval for guest lecture by Mr. S. Madhukar, Senior
Manager-Technical - Reg.

Respected Sir,

We the department of EEE and the IEEE PES student chapter of GCET would like to organise a lecture (online mode) by Mr. S. Madhukar, Senior Manager-Technical, Dans Energy Private Limited, Sikkim on 10/7/2021 at 2pm. He will be addressing our II year (A & B section) students on the topic "Power generation and trading". Please kindly approve the same and honorarium of Rs.3000.

Thanking you,

Regards
(Azra Zaineb)

forwarded to principal
and approval

D. Balaji
8/7/21

Head, EEE
Please give his
account details

Account details

Sisikonda Madhukar

A/c No: 10051479769

IDFC first bank

Branch: Gurgaon - Golf Course Road branch

IFSC - IDFB0021001

To

A/c

PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

9/09/21

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING


CIRCULAR


Date: 9-07-2021

A Guest lecture on “Power generation and trading” will be organized by the Department of EEE in association with IEEE, SB(Power & Energy Society) GCET. All II year (A & B section) students are recommended to attend this without fail.

Topic : “Power generation and trading”
Target Audience : II year (EEE) students , A & B sections
Resource Person : Mr. S. Madhukar
Sr. Engineer-Technical, Dans Energy Private Ltd, Gurgaon
Date : 10-07-2021 (Saturday)
Time : 2:00 PM to 3:00 PM
Mode of conduction : Online (Google meet)
Link : will be provided on 10-07-2021.
Coordinator : Mrs. Azra Zaineb, Assistant Professor, EEE Dept.

Note: All the students should join the meeting using GCET official mail ids only


Azra Zaineb
Faculty Coordinator


Dr. D. Radhika
Prof and HOD, EEE


PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

GUEST LECTURE FEEDBACK

Timestamp	Enter Email id	Guest Lecture Title:	Date	Instructor	1. Was the session worth your time- worthwhile	2. Topic covered was Excellent	3. The level of instruction was Good	1. Was well and organized	2. Explained the topic clearly	3. Was sensitive to participants	4. Stimulated interest in the subject	1. Arrangement of room was adequate	2. Could see instructor clearly	3. Could hear instructor clearly	4. Could see visual aids(overheads, projection s, videos, etc)	5. Lighting was adequate	
2021/07/10	: bhavanamadirec		7/10/2021	S. Madhukar	5	5	5	5	5	5	5	5	5	5	5	5	5
2021/07/10	: joshnakundur09		7/10/2021	S. Madhukar	5	5	5	5	5	5	5	4	5	4	5	4	
2021/07/10	: 20r15a0242@gc		7/10/2021	S. Madhukar	4	4	3	4	4	3	4	4	4	4	4	4	
2021/07/10	: saikarthikch12@Power		7/10/2021	S. Madhukar	4	4	4	4	4	4	4	4	4	4	4	4	
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PRINCIPAL
 Geethanjali College of Engg. and Tech.
 Cheerayal (V), Keerasara (M), Medchal Dist.(T.S.),-501 301.

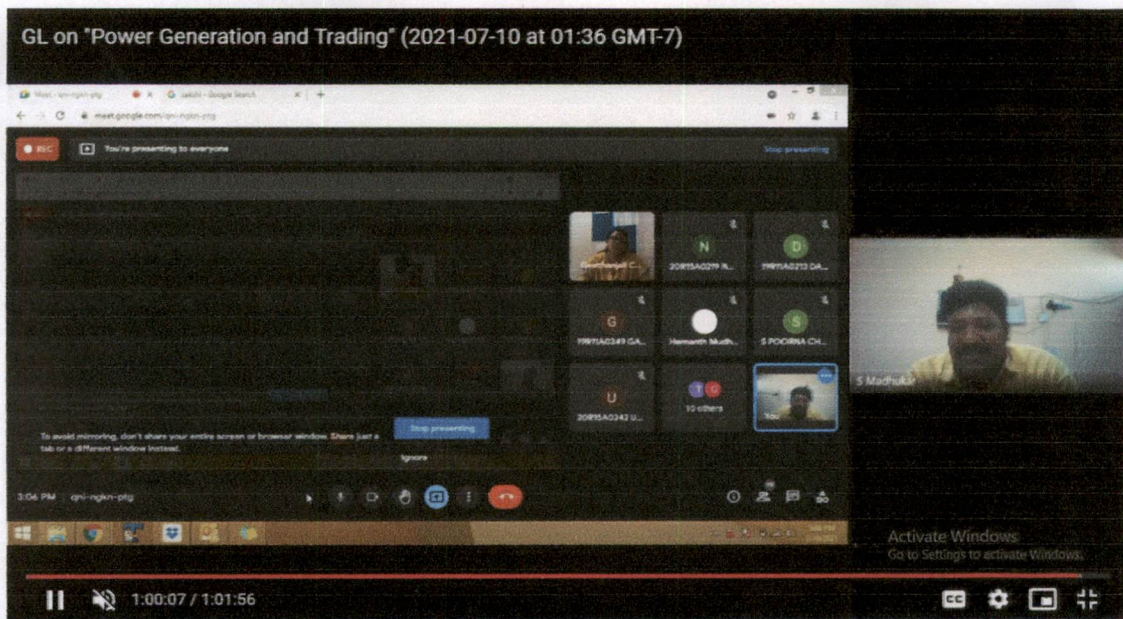
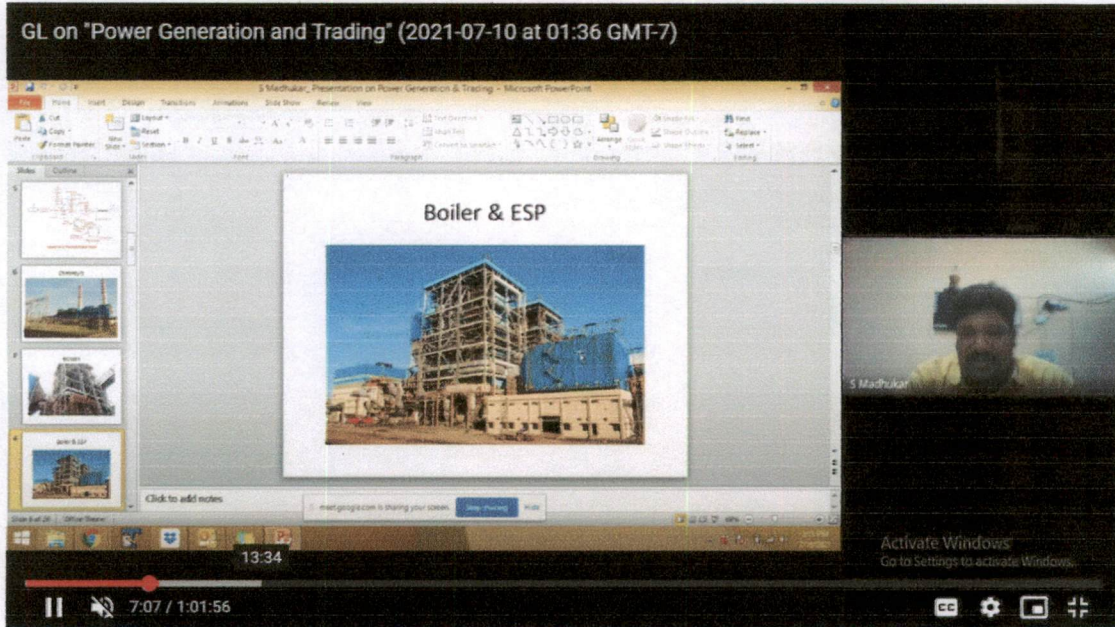



6. Did the Guest Lecture meet your expectations?	7. If no, please explain why?	What helped you the most?	What helped you the least?	Do you have suggestions for future Guest Lectures? Specific Areas to put emphasis upon)	Enter your name	Enter Roll Number
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 Geethanjali College of Engg. and Tech.
 Cheeryal (V), Kesara (M), Medchal Dist.(T.S.)-501 301.



Guest lecture on **“Power generation and trading”** by
Mr. S. Madhukar, Sr. Engineer-Technical, Dans Energy Private
Ltd




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Cheeryl (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

**Geethanjali College of Engineering and Technology
(Autonomous)**

Department of Electrical and Electronics Engineering

GUEST LECTURE REPORT

Topic : "Power generation and trading"
Target Audience : II year (EEE) students , A & B sections
Resource Person : Mr. S. Madhukar
Sr. Engineer-Technical, Dans Energy Private Ltd, Gurgaon
Date : 10-07-2021 (Saturday)
Time : 2:00 PM to 3:00 PM
Mode of conduction : Online (Google meet)
Link : <https://meet.google.com/qni-ngkn-ptg>


Summary of the talk

S. Madhukar started the session with an introduction about the structure of power system and types of power generation Then he explained the layout of Thermal Power Plant. He showed images of the equipments used in the plant. He also explained boiler, chimney heights and where they are placed in plant. He

He talked about power sales, protection gears and electricity acts in power transmission and distribution and power generated per year. Also about the power grid purpose and the transformers used in grid, rules and regulation for building a power plant.

He spoke on power trading and its scope. He explained terms like Short Term Open Access (STOA) Mid Term Open Access (MTOA) and Long Term Open Access (LTOA). He said that there are number of job opportunities in this field.

At the end of the session students would be able to distinguish and analyse different types of power generation and trading.


Faculty Coordinator


HOD-EEE


PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

Date: 15-04-2021

Place: Cheeryal.

To
The Principal
GCET,
Cheeryal.

Sub: Approval for organizing a Guest Lecture reg-

Respected Sir,

As per our request to Dr.G.Venkata Nagesh Kumar, Professor, Dept of EEE, JNTUA, has agreed to deliver a guest lecture on 19th April 2021 on the topic "Electromechanical energy conversion-Singly & Multi excited magnetic field systems" for II year EEE Students. So I request you to kindly approve the above mentioned guest lecturer and sanction Rs. 4000/- as honorarium.

Thanking you with regards

Yours faithfully

M. Aruna Bharathi
(M.Aruna Bharathi, EM I course coordinator)

forwarded to principal for
kind approval

D. Lalitha
16/4/2021

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pay ch
m*

Account Name:- G.V. Nagesh Kumar.

Bank Name:- Canara Bank

Branch :- Gajuwaka.

Acct. NO :- 2609 1010 18813

PFSC :- CNR800 02609

16/4/21

PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CIRCULAR

Date: 17-06-2021

A Guest lecture on “Electromechanical energy conversion in rotating machines” will be organized by the Department of EEE in association with IEEE, SB(Power & Energy Society) GCET. All II, III year (A & B section) students are recommended to attend this without fail.

Guest Lecture On : “Electromechanical energy conversion in rotating machines”

Target Audience : : II, III(EEE) students , A & B sections

Resource Person : Dr. G. V. Nagesh Kumar,
Prof., Head-EEE at JNTUA college of engg, Pullivendula

Date : 18-06-2021 (Thursday)

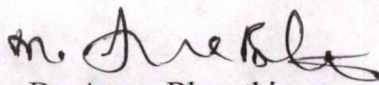
Time : 10:00 AM to 11:00 AM


Mode of conduction : Online (Google meet)


Link : will be provided on 18-06-2021.

Coordinator : Dr. Aruna Bharathi, Professor, EEE Dept.

Note: All the students should join the meeting using GCET official mail ids only


Dr. Aruna Bharathi
Professor


Dr. D. Radhika
Prof and HOD-EEE


PRINCIPAL
Geethanjali College of Engg. Tech.
Cheeryal (V), Kamsara (M), R.R. Dist. (A.P.) - 501 301

GUEST LECTURE FEEDBACK

Timestamp	Enter Email	Guest Lecture Title:	Date	Instructor	1. Was the session worth your time-worthwhile	2. Topic covered was Excellent	3. The level of instruction was Good	1. Was well prepared and organized	2. Explained the topic clearly	3. Was sensitive to participants	4. Stimulated interest in the subject	1. Arrangement of room was adequate	2. Could see instructor clearly	3. Could hear instructor clearly	4. Could see visual aids(overheads, projections, videos, etc)	5. Lighting was adequate	6. Did the Guest Lecture meet your expectations?
2021/06/18 10	shivaprasa	Electromechanical	6/18/2021	Dr. G. V. N.	5	5	5	5	5	5	5	5	5	5	5	5	5
2021/06/18 10	18r11a026	energy conversion	6/18/2021	Dr. G. V. N.	4	4	4	4	4	4	4	4	4	4	4	4	4
2021/06/18 10	19r15a021	in rotating machines	6/18/2021	Dr. G. V. N.	5	5	5	5	5	5	5	5	5	5	5	5	5
2021/06/18 10	18r11a022	ganeshrgar	6/18/2021	Dr. G. V. N.	4	4	4	4	4	4	4	4	4	4	4	4	4
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2021/06/18 10	18r11a024		6/18/2021	Dr. G. V. N.	4	4	4	4	4	4	4	4	4	4	4	4	4
2021/06/18 10	19r15a020		6/18/2021	Dr. G. V. N.	5	5	5	5	5	5	5	5	5	5	5	5	5
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2021/06/18 10	19r15a020		6/18/2021	Dr. G. V. N.	5	5	5	5	5	5	5	5	5	5	5	5	5
2021/06/18 10	19r15a020		6/18/2021	Dr. G. V. N.	5	5	5	5	5	5	5	5	5	5	5	5	5
2021/06/18 10	19r15a020		6/18/2021	Dr. G. V. N.	5	5	5	5	5	5	5	5	5	5	5	5	5
2021/06/18 10	18r11a021		6/18/2021	Dr. G. V. N.	4	4	4	4	4	4	4	4	4	4	4	4	4
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2021/06/18 10	18r11a023		6/18/2021	Dr. G. V. N.	5	4	4	4	4	4	4	4	4	4	3	4	4
2021/06/18 10	18r11a022		6/18/2021	Dr. G. V. N.	5	5	5	5	5	5	5	5	5	5	5	5	5
2021/06/18 10	18r11a026		6/18/2021	Dr. G. V. N.	4	4	4	4	4	4	3	4	3	3	4	3	4
2021/06/18 10	18r11a026		6/18/2021	Dr. G. V. N.	4	4	4	4	4	4	4	4	4	4	4	4	4
2021/06/18 10	18r11a027		6/18/2021	Dr. G. V. N.	3	3	3	3	3	3	3	3	3	3	3	3	3
2021/06/18 10	19r11a027		12/20/2001	Dr. P. Bhar	4	4	4	4	4	4	4	4	4	4	4	4	4
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2021/06/18 10	18r11a027		6/18/2021	Dr. G. V. N.	5	5	5	5	5	5	5	5	5	5	5	5	5
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2021/06/18 10	18r11a023		6/18/2021	Dr. G. V. N.	4	4	4	4	4	4	4	4	4	5	5	5	5
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2021/06/18 10	18r11a022		6/18/2021	Dr. G. V. N.	4	4	4	4	3	4	3	2	3	2	2	2	4
2021/06/18 10	18r11a025		6/18/2021	Dr. G. V. N.	4	4	4	4	4	4	4	4	4	4	4	4	4
2021/06/18 10	20r15a024		6/18/2020	Dr. G. V. N.	4	5	4	4	4	4	4	3	4	4	4	4	4
2021/06/18 10	18r11a022		6/18/2021	Dr. G. V. N.	4	4	4	4	4	4	4	4	4	4	4	4	4
2021/06/18 10	18r11a020		6/18/2021	Dr. G. V. N.	3	3	3	3	3	3	3	3	3	3	3	3	3
2021/06/18 10	18r11a020		6/18/2021	Dr. G. V. N.	4	4	4	4	4	3	3	3	3	3	3	3	3
2021/06/18 10	18r11a02a		6/18/2021	Dr. G. V. N.	5	5	5	4	5	4	5	4	4	5	4	5	4
2021/06/18 10	18r11a021		6/18/2021	Dr. G. V. N.	4	4	4	4	4	4	4	4	4	4	4	4	4
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2021/06/18 10	Vadathyasi		6/18/2021	Dr. G. V. N.	4	4	3	3	3	3	3	3	3	3	4	3	3
2021/06/18 10	joshnakun		6/18/2021	Dr. G. V. N.	5	5	5	5	5	5	5	5	5	5	5	5	5
2021/06/18 10	20r15a021		6/18/2021	Dr. G. V. N.	4	5	4	4	3	4	5	4	4	4	1	1	1
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2021/06/18 10	19r11a027		6/18/2021	Dr. G. V. N.	3	4	4	3	3	4	4	4	4	4	4	4	4
2021/06/18 10	19r15a020		6/18/2021	Dr. G. V. N.	4	4	4	4	4	4	4	4	4	4	4	4	4
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2021/06/18 10	18r11a022		6/18/2021	Dr. G. V. N.	4	4	4	4	5	4	4	4	4	5	4	4	4
2021/06/18 10	18r11a026		6/18/2021	Dr. G. V. N.	5	5	5	5	5	5	5	5	5	5	5	5	5
/18 10	18r11a025		6/17/2021	Dr. G. V. N.	4	4	4	3	3	4	4	4	4	4	4	4	4
/18 10	18r11a029		6/18/2021	Dr. G. V. N.	4	4	4	4	4	2	4	5	4	3	3	3	4
2021/06/18 10	19r11a020		6/18/2021	Dr. G. V. N.	3	4	4	3	5	1	4	1	5	5	5	5	3
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2021/06/18 10	18r11a021		6/18/2021	Dr. G. V. N.	4	4	4	4	4	4	4	4	4	4	4	4	4
2021/06/18 10	18r11a021		6/18/2021	Dr. G. V. N.	5	5	5	5	5	5	5	5	5	5	5	5	5
2021/06/18 10	18r11a021		6/18/2021	Dr. G. V. N.	4	4	4	4	4	4	4	4	4	4	4	4	4
2021/06/18 10	bhukyahan		6/18/2021	Dr. G. V. N.	4	4	5	4	5	4	4	4	4	5	4	4	4
2021/06/18 10	18r11a026		6/18/2021	Dr. G. V. N.	4	4	4	4	4	4	4	4	4	4	4	4	4
2021/06/18 10	18r11a025		6/18/2021	Dr. G. V. N.	4	4	4	4	4	4	4	4	4	4	4	4	4
2021/06/18 10	19r15a020		6/18/2021	Dr. G. V. N.	3	3	3	3	3	3	3	3	3	3	3	3	3
2021/06/18 10	18r11a028		6/18/2021	Dr. G. V. N.	5	5	5	5	5	5	5	5	5	5	5	5	5
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GUEST LECTURE FEEDBACK

7. If no, please explain why?	What helped you the most?	What helped you the least?	Do you have suggestions for future Guest Lectures? Specify Areas to put emphasis upon)	Enter your name	Enter Roll Number
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A3

Guest lecture on “**Electromechanical energy conversion in rotating machines**” by


Dr. G. V. Nagesh Kumar, Professor, Head-EEE at JNTUA college of engineering, Pullivendula

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "Magnetic Field - Properties". The slide contains four numbered points:

- 1. Magnet has two poles** –These are the ends of a magnet where magnetic force is strongest. Below this is a diagram of two bar magnets with poles labeled S, S and N, S.
- 2. When a magnet is suspended freely, it comes to rest in the north-south direction.** Below this is a diagram of a bar magnet suspended from a stand.
- 3. Magnet always attracts objects made up of iron and steel.** Below this is a diagram of a horseshoe magnet attracting small objects.
- 4. Poles always exist in pairs. They cannot be separated.** Below this is a diagram showing a bar magnet being cut in half, resulting in two smaller bar magnets, each with its own north and south pole.

The Zoom interface includes a top bar with "Press Esc to exit full screen", a grid of participant thumbnails on the right, and a bottom toolbar with icons for chat, mute, video, and other controls. A Windows watermark for "Azra" is visible in the bottom right corner.

This screenshot shows a Zoom meeting grid with several participants. The participants are represented by circular icons with letters: M, R, T, D, Y, and M. One participant, Dr. Aruna Bhaskar, is shown in a larger video window. The Zoom interface includes a top bar with "Press Esc to exit full screen", a bottom toolbar with icons for chat, mute, video, and other controls, and a Windows watermark for "Azra" in the bottom right corner.


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**Geethanjali College of Engineering and Technology
(Autonomous)
Department of Electrical and Electronics Engineering**

GUEST LECTURE REPORT

Topic : "Electromechanical energy conversion in rotating machines"
Resource Person : Dr. G. V. Nagesh Kumar,
Prof., Head-EEE at JNTUA college of engg, Pullivendula
Target Audience : II, III(EEE) students , A & B sections
Date : 18-06-2021 (Thursday)
Time : 10:00 AM to 11:00 AM
Mode of conduction : Online (Google meet)
Link : <https://meet.google.com/igk-cyaz-s>

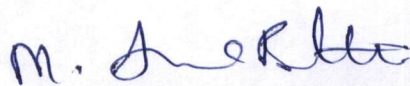
Summary of the talk

Dr.G.V. Nagesh Kumar started the session with an introduction about the magnetic circuit, magnetic field properties and magnetic force equation. He explained difference between electric and magnetic circuits and parameters of electric and magnetic circuits. Usage & applications of Kirchoff's law and Ampere's circuit law. He explained series and parallel circuits and how to solve numericals. He also explained B-H Curves of magnetic circuit and solved numericals on magnetic circuits.

He explained with a block diagram of mechanical system and electrical system inputs how to obtain output. Finding the type of magnetic field systems from the magnetic system and explained about magnetic coupling mediums in generating device and motoring device.

He explained about the types of Magnetic field systems which are (1)Single excited systems and (2)Multiple excited systems. Then spoke about energy stored in magnetic field. He solved an example problem on energy stored in magnetic field . He also showed students how to solve for reluctance & magnetic force.

At the end the of the session students were able to understand the concepts of electromechanical energy conversion in rotating machines



Faculty Coordinator



HOD-EEE



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Cheeryal

16 June 2021

From,

Dr.B.Madhuri, Associate Professor
Department of Electrical and Engineering
Geethanjali College of Engineering and Technology, Hyderabad

To,

The Principal,
Geethanjali College of Engineering and technology, Hyderabad

Sub:-Approval for guest lecture by Mr.K.V.V.K.Chaitanya- Reg.

Dear Sir,

We the department of EEE and the IEEE PES student chapter of GCET would like to organise a lecture (online mode) by Mr.K.V.V.K.Chaitanya, Technical Specialist, Robert Bosch Engineering and Business solutions on 17 June 2021 at 11.00am. He will be addressing our EEE students on the topic 'Battery fundamentals and applications'. He will focus on technology and opportunities in HEVs. Please kindly approve the same and an honorarium of Rs.4000.

Thanking you,

Regards

Dr.B.Madhuri

*forwarded to principal
for kind approval
D. Kalbhe
16/6/21*

[Signature]
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Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

Account. Name:- KVVK CHAITANYA *ok*
Bank - Name:- Kotak mahindra
Acc. No:- 0011951933
IFSC :- KKBK0000430
Bangalore.

[Signature]
16/6/21

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING


CIRCULAR

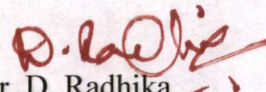
Date: 16-06-2021


A Guest lecture on “Battery fundamentals and applications” will be organized by the Department of EEE in association with IEEE, SB(Power & Energy Society) GCET. All II, III & IV year (A & B section) students are recommended to attend this without fail.

Guest Lecture On : “Battery fundamentals and applications”
Target Audience : II,III,IV(EEE) students , A & B sections
Resource Person : Mr. K.V.V.K Chaitanya,
Prof, Head-EEE and R&D coordinator at GMRIT, Rajam
Date : 17-06-2021 (Thursday)
Time : 10:00 AM to 11:00 AM
Mode of conduction : Online (Google meet)
Link : will be provided on 17-06-2021.
Coordinator : Dr.Madhuri Bayya, Associate Professor, EEE Dept.

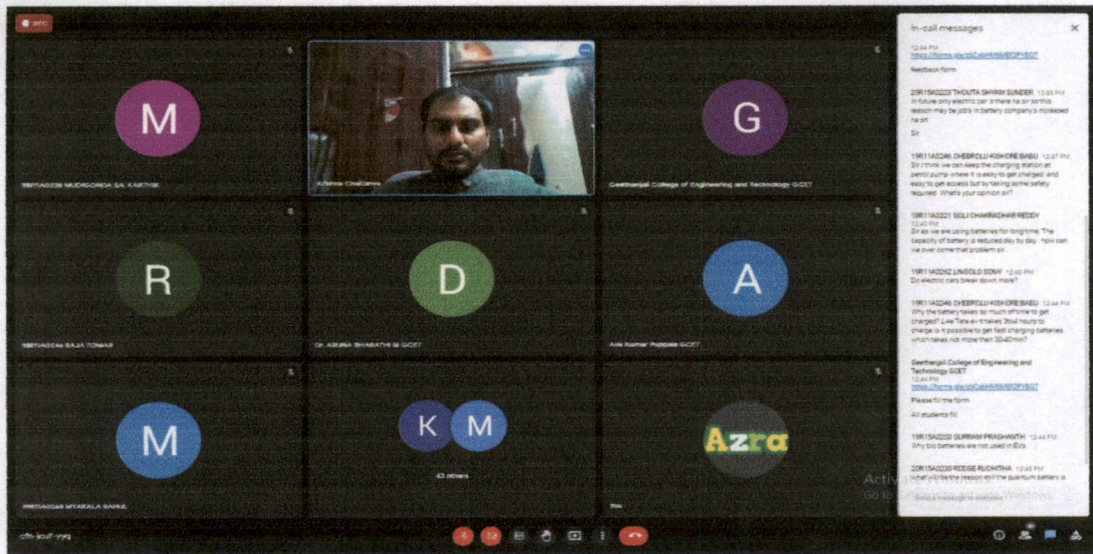
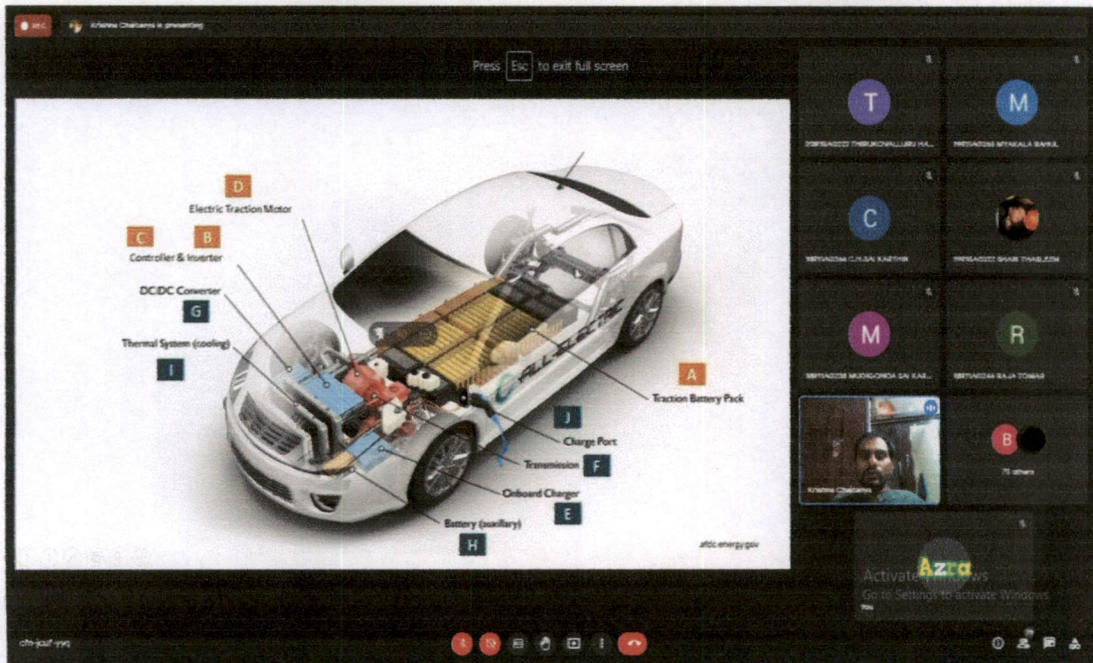
Note: All the students should join the meeting using GCET official mail ids only


Dr.Madhuri Bayya
Associate Professor
IEEE_PES, SB, Coordinator


Dr. D. Radhika
Prof and HOD, EEE


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Guest lecture on “Battery fundamentals and applications” by Mr. K.V.V.K Chaitanya, Technical Specialist, M/s Robert Bosch Engineering and Business Solutions



K.V.V.K
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 Cheeryl (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

**Geethanjali College of Engineering and Technology
(Autonomous)**

Department of Electrical and Electronics Engineering

GUEST LECTURE REPORT

Topic : "Battery fundamentals and applications"
Target Audience : II,III,IV(EEE) students , A & B sections
Resource Person : Mr. K.V.V.K Chaitanya,
Technical Specialist, M/s Robert Bosch Engineering and
Business Solutions
Date : 17-06-2021 (Thursday)
Time : 11:00 AM to 12:00 PM
Mode of conduction : Online (Google meet)
Link : <https://meet.google.com/cfn-jcuf-yyq>

Summary of the talk:

The speaker for today's guest lecture is Mr.K.V.V.K Chaitanya from Robert Bosch India. He addressed the students on the topic batteries for Electric Vehicles.

The following is the summary report of the talk.

Battery is an electrochemical device invented by Allessandro Volta. It was a zinc and copper based battery. Lithium ion batteries were proposed by British chemist M.Stanley Whittingham for which he won the Nobel prize.

A cell is a single electrochemical unite and a battery is a combination of cells. There are three types of electrochemical sources: primary, secondary and fuel cells. Primary or non-rechargeable batteries are zinc, magnesium lithium sulfur dioxide, lithium thionyl chloride type of batteries. As the name indicates they cannot be recharged after use. Secondary batteries are of two types: acid based and alkaline based. Lead acid batteries are the most common type of secondary batteries. There two types of commercially available lead acid batteries namely: flooded and VRLA. The cells have a positive plate, a negative plate, a grid plate and electrolyte. They are basically acid based batteries.

Alkaline based batteries are lithium, silver zinc, nickel cadmium, NiMH to name a few. The nickel cadmium batteries are maintenance free batteries. Lithium ion batteries come as cylindrical, button or prismatic cells. The cylindrical and prismatic cells are predominantly used in electric vehicles.

Electrochemical cells work on the principle of redox reactions. The capacity of the battery is measured in ampere hour. For example, 100AH means that 100A in one hour. The power capacity of the battery is measured in watt hour. For electric vehicle applications, the watt hour is more important parameter than the ampere hour. Batteries undergo charge and discharge. The main types of charging are constant voltage and constant current. The discharge of a battery happens as constant current, constant voltage, constant power and constant resistance.

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The battery charge-discharge curves given by the manufacturer are a good indication of the performance of the battery. The discharge curves at different C-rates give us an idea about the performance of the battery. The different indicators of the battery are state of charge and state of health which give an indication of the state of the battery. The shelf life of the battery indicates the life of the battery when not in use. Lithium ion batteries have higher shelf life.

Battery modules are made of series and parallel combination of electrochemical cells. The batteries are connected in series to provide higher voltages and parallel for higher capacities.

The selection of a battery depends on the type of application: stationary or dynamic.

Depending on the application the type of chemistry of the battery is chosen. The voltage rating of the battery is selected to meet the high voltage requirements of the system. The load profile is an important indicator to select the battery type. The range of temperature for the application is predecided to enable the design of the cooling system. The space constraints of the battery module are the next parameter for decision. The service life and cost are the important parameters for the selection of the battery.

Secondary cells are used predominantly in electric vehicles. The initial batteries that were used were lead acid batteries. Nowadays lithium ion batteries are being used owing to their higher cycle life.


A typical electric vehicle battery power train has batteries as a primary source, alongwith the associated power electronics for power conversion to drive the motor. The selection of batteries for EV applications depends on the range and other operating conditions.



Faculty Coordinator



HOD-EEE



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Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

Hyderabad,
31st May 2021

To
The Principal
GCET,
Cheeryal.

Sub: Approval for guest lectures - Reg.

Respected Sir,

We the department of EEE and the IEEE PES student chapter of GCET would like to organise the following lectures (online mode) as mentioned below:

S.No.	Topic	Speaker	Designation	Date	Audience	Timings	Honorarium
1	State Space Design for Control Systems	Dr. P. Bharani Chandra Kumar	Professor & HOD GMR Institute of Technology, Rajam	10/6/2021	III year (A & B sections)	10-11am	Not required
2	Self Motivation and how to achieve set goals	Smt. Revathi Turaga	International trainer and leadership coach	8/6/2021	II & III year (A & B sections)	10-11am	Rs.4000/-

I request you to kindly approve above mentioned guest lectures.

Thanking you,

Regards

Azra Zaineb

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Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

*forwarded to principal
for kind approval*

D. K. Reddy

OK
To Ale for approval

1. 30/21



bharani



Guest lecture invitation - Reg External Inbox x



AZRA ZAINEB GCET <azrataj.eee@gcet.edu.in>
to hod_eee, EEE

W

Respected Professor,

I am writing on behalf of the EEE Department of Geethanjali College of Engineering and Technology, Cheeryal. We would like to invite you to give a technical for Control Systems" on 5th June 2021, forenoon 10-11am. I humbly request you to kindly advice us regarding your availability for the above mentioned time.

We are looking forward to hearing you speak on the subject, which will be beneficial for our third year students.

Kindly confirm your acceptance through mail.


Thanking You

Regards
Mrs.AZRA ZAINEB (Ph.D)
Guest Lecture Coordinator
EEE DEPT.
9849565306 / 7386971597

HoD-EEE <hod_eee@gmrit.edu.in>
to me, EEE

W

Thank you for the invitation, I am happy to deliver. If there is any last minute change in schedule - will let you know.


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GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING


CIRCULAR


Date: 09-06-2021


A Guest lecture on “State space design for control systems” will be organized by the Department of EEE in association with IEEE, SB(Power & Energy Society) GCET. All III year (A & B section) students are recommended to attend this without fail.

Topic : “State space design for control systems”
Target Audience : III year (EEE) students , A & B sections
Resource Person : Dr. P. Bharani Chandra Kumar,
Prof, Head-EEE and R&D coordinator at GMRIT, Rajam
Date : 10-06-2021 (Tuesday)
Time : 10:00 AM to 11:30 AM
Mode of conduction : Online (Google meet)
Link : will be provided on 10-06-2021.

Note: All the students should join the meeting using GCET official mail ids only



Azra Zaineb
Faculty Coordinator


Dr. D. Radhika
Prof and HOD, EEE


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GUEST LECTURE FEEDBACK & ATTENDANCE

Enter Timestamp	Email id	Guest Lect Date	Instructor	1. Was the session worth your time	2. Topic covered	3. The level of instruction was	1. Was well prepared and organized	2. Explained the topic clearly	3. Was sensitive to participants understanding the concepts	4. Stimulated interest in the subject
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PRINCIPAL
 Geethanjali College of Engg. and Tech.
 Chevayal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.



GUEST LECTURE FEEDBACK & ATTENDANCE

1. Arrangement of room was adequate	2. Could see instructor clearly	3. Could hear instructor clearly	4. Could see visual aids (overheads, videos, projection etc)	5. Lighting was adequate	6. Did the Guest Lecture meet your expectations?	7. If no, please explain why?	What helped you the most?	What helped you the least?	Do you have suggestions for future Guest Lectures?	Enter your name	Enter Roll Number			
4	4	4	4	4	5	NA	.	.	Yes	G.Manikan	18R11A0223			
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PRINCIPAL

Guwanjali College of Engg. and Tech.
 Chervallu (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

Guest lecture on “**State space design for control systems**”
Dr. P. Bharani Chandra Kumar, Professor, Head-EEE and
R&D coordinator at GMRIT, Rajam

The banner features the logos of Geethanjali College of Engineering and Technology and IEEE. The text reads: "Geethanjali College of Engineering and Technology (UGC Autonomous Institution Accredited by NBA & NAAC, Permanently Affiliated to JNTUH, ISO 9001:2015 certified). Department of Electrical and Electronics Engineering in association with IEEE PES SB cordially invites you to Guest Lecture By Dr. P. Bharani Chandra Kumar, Professor & Head-EEE, and R&D coordinator at GMRIT, Rajam On State Space Design for Control Systems 10th June 2021, 9am to 10:30am". A small video thumbnail of Dr. P. Bharani Chandra Kumar is shown on the left, and another thumbnail of a woman is on the right. An "Activate Windows" watermark is visible in the bottom right corner.

The screenshot shows a Google Meet interface with a grid of participants. The top row includes participants with initials R, D, and C. The bottom row includes participants with initials C, B, and A/B. A whiteboard on the right displays mathematical equations for state space design, including $\dot{x} = Ax + Bu$ and $y = Cx + Du$. The Windows taskbar at the bottom shows the time as 10:22 AM on 10-Jun-21. An "Activate Windows" watermark is also present.


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**Geethanjali College of Engineering and Technology
(Autonomous)**

Department of Electrical and Electronics Engineering

GUEST LECTURE REPORT

Topic : “State space design for control systems”
Resource Person : Dr. P. Bharani Chandra Kumar,
Prof. Head-EEE and R&D coordinator at GMRIT, Rajam
Target Audience : III year (EEE) students , A & B sections
Technical subject : Control System Design
Date : 10-06-2021 (Tuesday)
Time : 10:00 AM to 11:30 AM
Mode of conduction : Online (Google meet)
Link : <https://meet.google.com/pnm-hbhd-uyu>.

Summary of the talk

Dr. P. Bharani Chandra Kumar started the session with an introduction about the state space equations and building of a block diagram. He explained with an example of brushless DC motor about writing its state space equation. Then formation of the matrix values.

He explained about Controllability. A system can be controlled by using appropriate input to get the desired state. A controllable matrix and a feedback controller is chosen then deciding the values of k such that eigen values are near to desired poles.

He explained about Observability. A block diagram containing plant, observer, inputs and outputs is considered. Then matrix values are found from state space equations and finally observer matrix(O). If $|O|$ is not equal to zero, then it is completely observable.

Alternate approaches to control system design were explained. He explained two methods i.e. 1. Matching Coefficients. 2. Transformation. Students were made to solve an example problem on matching coefficients for both controllability and observability. The same was also solved by transformation method.

At the end of the session students understood the state space design for control systems.



Faculty Coordinator



HOD-EEE



PRINCIPAL

Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301,

Hyderabad,
31st May 2021

To
The Principal
GCET,
Cheeryal.

Sub: Approval for guest lectures - Reg.

Respected Sir,

We the department of EEE and the IEEE PES student chapter of GCET would like to organise the following lectures (online mode) as mentioned below:

S.No.	Topic	Speaker	Designation	Date	Audience	Timings	Honorarium
1	State Space Design for Control Systems	Dr. P. Bharani Chandra Kumar	Professor & HOD GMR Institute of Technology, Rajam	10/6/2021	III year (A & B sections)	10-11am	Not required
2	Self Motivation and how to achieve set goals	Smt. Revathi Turaga	International trainer and leadership coach	8/6/2021	II & III year (A & B sections)	10-11am	Rs.4000/-

I request you to kindly approve above mentioned guest lectures.


Thanking you,

Regards

Azra Zaineb

forwarded to principal for kind approval
D. Ravi
PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

ok
to Ale from all
1/5/21

 revathituraga@gmail.com

78

Guest Lecture Invitation - Reg

External Inbox x

**AZRA ZAINEB GCET** <azrataj.eee@gcet.edu.in>

to revathituraga, me, EEE

Dear Madam,

I am writing on behalf of EEE Department of Geethanjali College of Engineering and Technology, Cr inspirational lecture through online mode on the topic " **Self Motivation and how to achieve set gc** honorarium of Rs.4000/- will be paid .

We are looking forward to hearing you speak on the subject which would be greatly beneficial for ou

Thanking You

Regards

Mrs.AZRA ZAINEB (Ph.D)**Guest Lecture Coordinator****EEE DEPT.****9849565306 / 7386971597****Revathi Turaga** <revathituraga@gmail.com>

to me, EEE

Sure Azra

Please find attached my one page profile, feel free to take what is relevant

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GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING


CIRCULAR

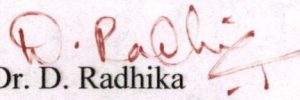
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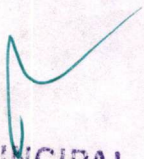
A Guest lecture on “Self motivation and how to achieve set goals” will be organized by the Department of EEE association with IEEE, SB(Power & Energy Society) . All II & III year (A & B section) students are recommended to attend this without fail.

Guest Lecture On : “Self motivation and how to achieve set goals”
Target Audience : II & III year (EEE) students , A & B sections
Resource Person : Smt. Revathi Turaga,
International trainer and inspirational speaker
Date : 8-06-2021 (Tuesday)
Time : 10:00 AM to 11:00 AM
Mode of conduction : Online (Google meet)
Link : will be provided on 8-06-2021.
Coordinator : Mrs. Azra Zaineb, Assistant Professor, EEE Dept.

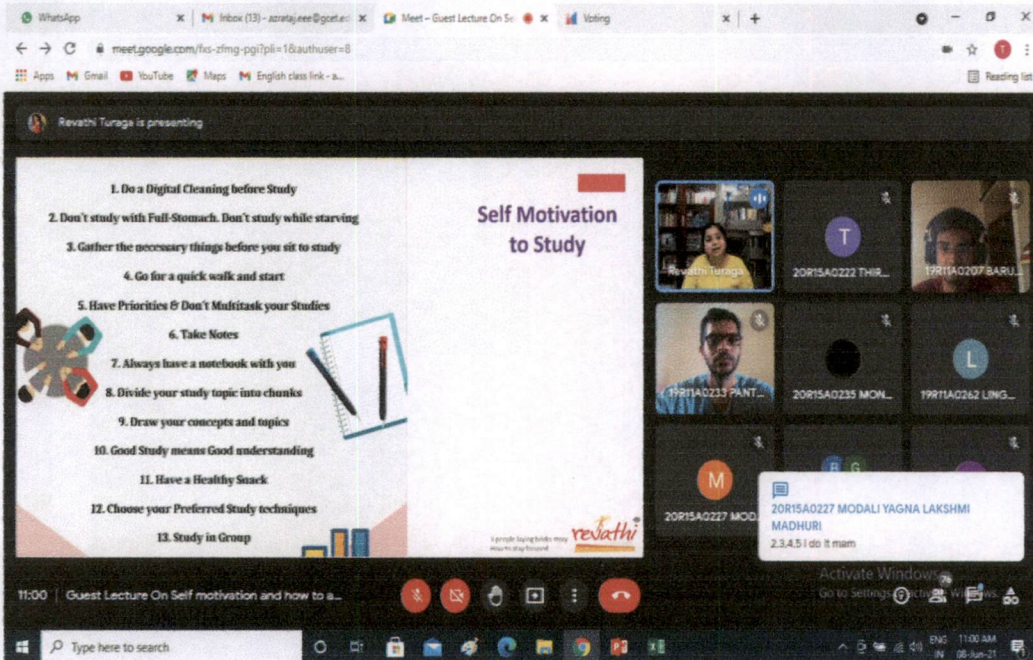
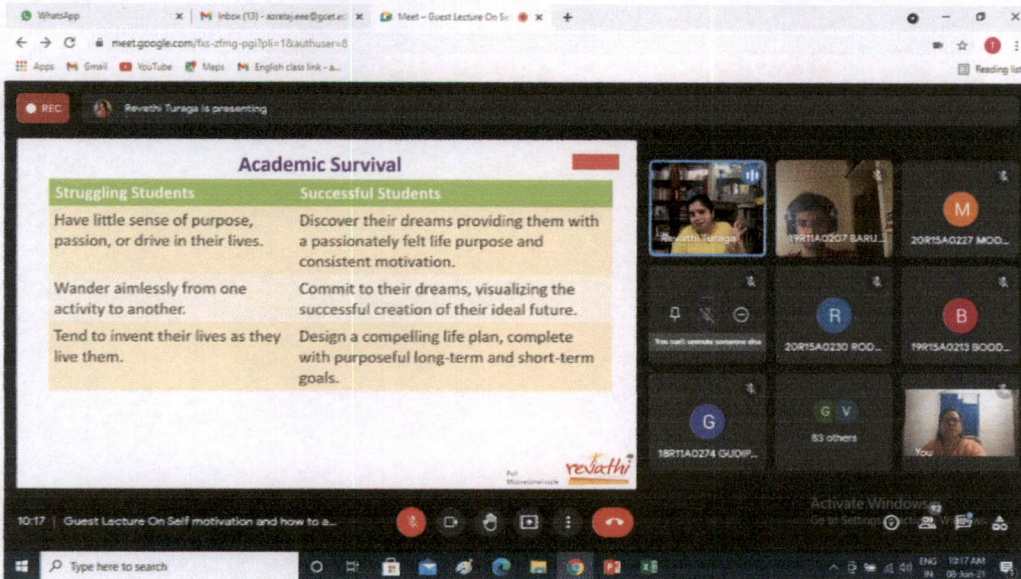
Note: All the students should join the meeting using GCET official mail ids only


Azra Zaineb
Faculty coordinator


Dr. D. Radhika
Prof and HOD, EEE


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Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

Guest lecture on “Self motivation and how to achieve set goals” by Smt. Revathi Turaga, International trainer and inspirational speaker



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Geethanjali College of Engineering and Technology
(Autonomous)
Department of Electrical and Electronics Engineering

GUEST LECTURE REPORT

Topic : "Self motivation and how to achieve set goals"
Resource Person : Smt. Revathi Turaga,
International trainer and inspirational speaker
Target Audience : II & III year (EEE) students , A & B sections
Date : 8-06-2021 (Tuesday)
Time : 10:00 AM to 11:00 AM
Mode of conduction : Online
Link : <https://meet.google.com/fxs-zfmg-pgi>

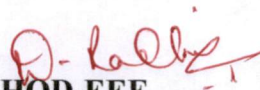
Summary of the talk

Smt. Revathi turaga started her lecture by introducing herself and formed a rapport with the students. She covered various topics which include communication skills, personality development, self motivation and goal setting.

She explained about the various career opportunities available and suggested strategies to achieve them. She boosted the confidence of students so as to help them achieve their goals in both personal and professional life. She made the session very interactive.

She gave her personal life experiences and inspired students to be self-motivated. She discussed the importance of positive thinking and positive attitude which brings constructive change in one's life. The session helped students to realize their long term goals.


Faculty Coordinator


HOD-EEE


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Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

Cheeryal

23Jan21

From,

Dr.B.Madhuri, Associate Professor

Department of Electrical and Engineering

Geethanjali College of Engineering and Technology, Hyderabad

To,

The Principal,

Geethanjali College of Engineering and technology, Hyderabad

Sub:-Approval for guest lecture by Dr.Naveen Kuma- Reg.

Dear Sir,

We the department of EEE and the IEEE PES student chapter of GCET would like to organise a lecture (online mode) by Dr.Naveen Kumar Marati, Architect- Electrification from Wipro Bangalore on 25January 2021 at 11.30am. He will be addressing our final year and second year students on the topic 'Hybrid Electric Vehicles- an overview'. He will focus on technology and opportunities in HEVs. Please kindly approve the same and an honorarium of Rs.4000.

Thanking you,

Regards



(Dr.B.Madhuri)

forwarded to. principal for kind
approval.

D. Radhika
23/1/21

Approved

J. K. Gupta
23/01

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CIRCULAR

Date: 24-01-2021

A Guest lecture on “Hybrid Electric Vehicle-overview” will be organized by the Department of EEE in association with IEEE, SB(Power & Energy Society) GCET. All II & IV year (A & B section) students are recommended to attend this without fail.

Guest Lecture On : “Hybrid Electric Vehicle-overview”
Target Audience : : II & IV year (EEE) students , A & B sections
Resource Person : Dr. Naveen Kumar Marati,
Architect-Electrification, Wipro Bangalore
Date : 25-01-21 (Monday)
Time : 10:00 AM to 11:00 AM
Mode of conduction : Online (Google meet)
Link : will be provided on 25-01-2021.
Coordinator : Mrs. Dr. Madhuri Bayya, Associate Professor, EEE Dept.

Note: All the students should join the meeting using GCET official mail ids only


Dr. Madhuri Bayya

Associate Professor
IEEE_PES, SB, Coordinator


Dr. D. Radhika

Prof and HOD, EEE


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Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

GUEST LECTURE FEEDBACK

Timestamp	Enter Email	Guest Lectr	Date	Instructor	1. Was the session worth your time-worthwhile	2. Topic covered was Excellent	3. The level of instruction was Good	1. Was well prepared and organized	2. Explained the topic clearly	3. Was sensitive to participants understanding the concepts	4. Stimulated interest in the subject
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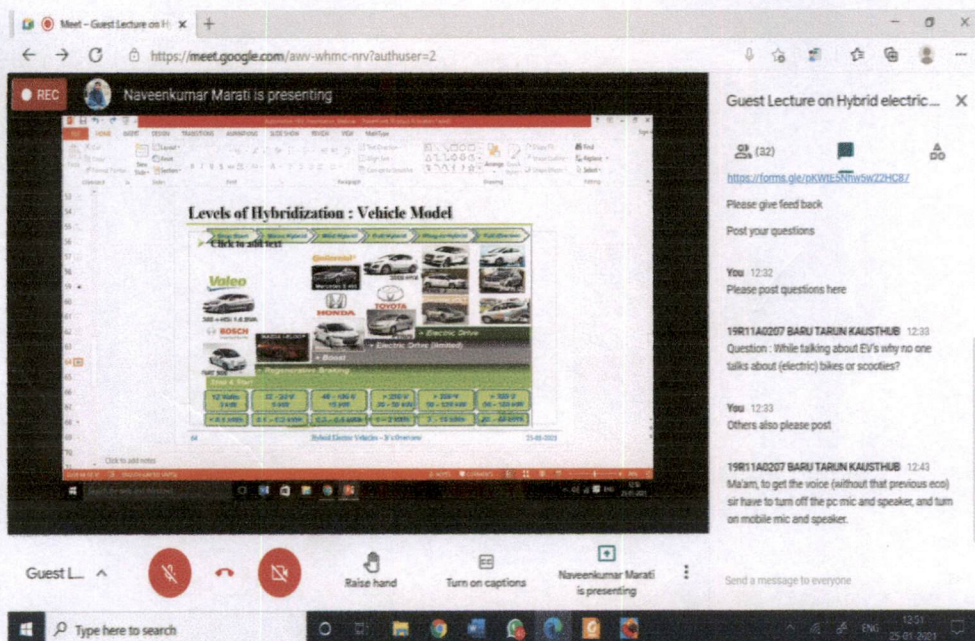
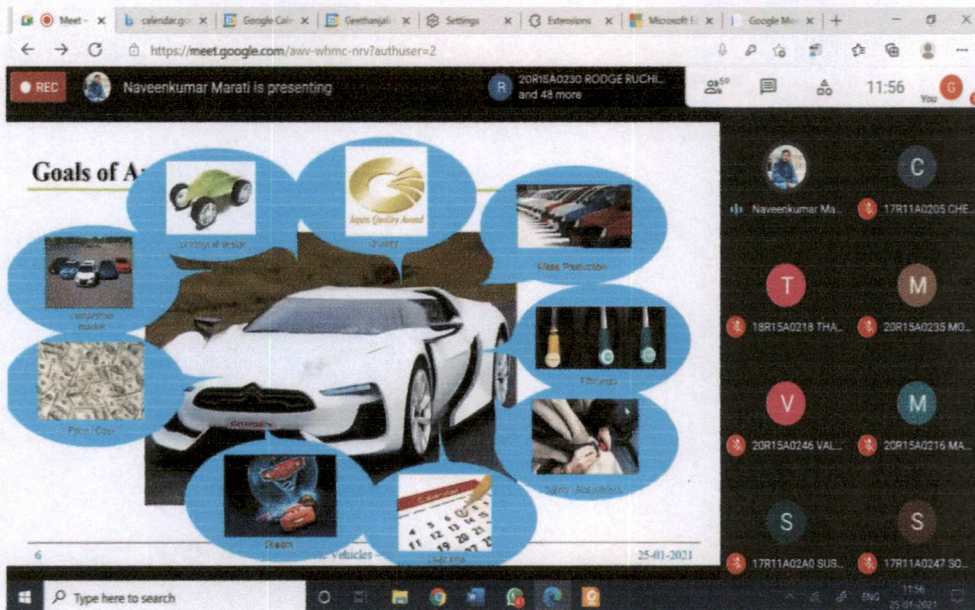
GUEST LECTURE FEEDBACK

1. Arrangem ent of room was adequate	2. Could see instructor clearly	3. Could hear instructor clearly	4. Could see visual aids(overh eads, projection s, videos, etc)	5. Lighting was adequate	6. Did the Guest Lecture meet your expectatio ns?	7. If no, please explain why?	What helped you the most?	What helped you the least?	Do you have suggestio ns for future Guest Lectures? Specific Areas to put emphasis upon)	Enter your name	Enter Roll Number	
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Guest lecture on “Hybrid Electric Vehicle-overview” by Dr. Naveen Kumar Marati, Architect-Electrification, Wipro Bangalore



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**Geethanjali College of Engineering and Technology
(Autonomous)**

Department of Electrical and Electronics Engineering

GUEST LECTURE REPORT

Guest Lecture On : "Hybrid Electric Vehicle-overview"
Target Audience : II & IV year (EEE) students , A & B sections
Resource Person : Naveen Kumar Marati,
Architect-Electrification, Wipro Bangalore
Date : 25-01-21 (Monday)
Time : 10:00 AM to 12:00 PM
Mode of conduction : Online (Google meet)
Link : <https://meet.google.com/awv-whmc-nrv>

Summary of the talk

The talk on 'Hybrid Electric Vehicles – an overview' by Dr.Naveen Kumar Marati was organized for the department of EEE students. This session was aimed at giving the students an insight into the technologies for EVs.

Electric vehicles were first designed and implemented in the 1900s. Owing to their low range, they quickly vanished and the ICE vehicles took over. With the current responsibility of reducing emissions, the EVs have revived. All countries are aiming to move towards the electric vehicles to improve the quality of living.

Electric vehicles in India are being manufactured by TATA and Mahindra. But currently all other OEMs are migrating towards this space. The first car in India was the Mahindra Reva which used the lead acid batteries for traction.

The hybrid electric vehicles are vehicles with two or more sources used for traction. The current scenario is a combination of internal combustion engines and batteries. India has a lot of hybrid vehicles. Hybrid vehicles are classified as mini, micro, series and parallel types. The classification is based on the ratio of engine power and battery power. The current vehicles are not plug-in type. Plug-in type hybrid vehicles have the provision to charge the batteries from a charging infrastructure.

The electric vehicles sources are batteries, fuel cells and ultracapacitors. The electric vehicles are predominantly using lithium ion batteries. The sizing of the batteries is limited by the range and driving type. The increase batteries to increase the range increases the weight of the batteries.

The powertrain of the electric vehicles has a traction motor like induction motor, BLDC or PMSM motors. The induction motor is the most commonly used motor for traction. The field oriented control is the most commonly used method of speed control. The inverter block is used to control the speed.



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Power Electronics controllers are used to achieve high voltage systems to achieve high power requirements of the vehicles. The boost chopper boosts the voltage from the battery and the same is fed to the inverter block.

The hybrid vehicles are used to reduce emissions and reduce the dependency on oil import. The reducing oil reserves are a cause of big concern. This has given a great momentum to the EV revolution in the world.



Faculty Coordinator


HOD-EEE

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Dated : 4/1/2021

Place:Cheeryal.

To
The Principal
GCET,
Cheeryal.

Sub: Approval for organizing a Guest Lecture (Webinar)

Respected Sir,

As per our request ,Mrs Usha Gorthy ,Senior Manager Dell India Pvt Ltd and a renowned social activist has agreed to give a Guest Lecture on 9th January 2021 on the topic "**How to be Industry ready**" for II and III year EEE Students. As such I request you to kindly approve the above mentioned guest lecture and sanction Honorarium of Rs 3000 for the guest.

Thanking you,

*forwarded to principal for kind
approval to organize this webinar*

*D. Kalish
4/1/21*

Your's Faithfully

H. Gup

Manjul Khare
Assistant Professor
EEE Dept

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GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
Cheeryal (V), Keesara (M), Medchal Dist. – 501301

No. GCET/098/2020-21

19.01.2021

OFFICE OF THE PRINCIPAL

CIRCULAR

One day Guest lecture for B.Tech – II and III Year Students of EEE department is scheduled as per the following details.

Date : 19.01.2021 (Tuesday)
Time : 10.30am to 11.30am
Venue : Online
Topic : “ How to be Industry ready”
Resource Person : Mrs. Usha Gorthy, Senior Manager,
Den India Pvt. Ltd.,
Coordinator : Mrs. Manjul Khare }
Mrs. Azra Zaineb } Assistant Professors – EEE Dept.

Sib
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To: Deans / HODs
AO/Website Coordinator

[Signature]
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GUEST LECTURE FEEDBACK & ATTENDANCE

Timestamp	Enter Email	Guest Lecture Title	Date	Instructor	1. Was the session worth your time while covered	2. Topic covered was Excellent	3. The level of instruction was Good	1. Was well prepared and organized	2. Explained the topic clearly	3. Was sensitive to participants understanding the concepts	4. Stimulated interest in the subject
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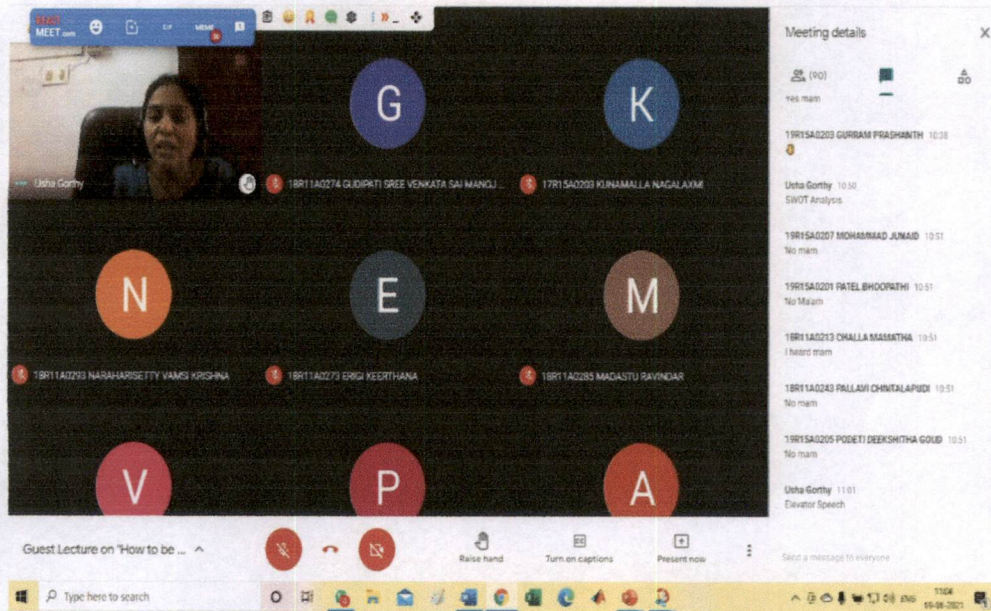
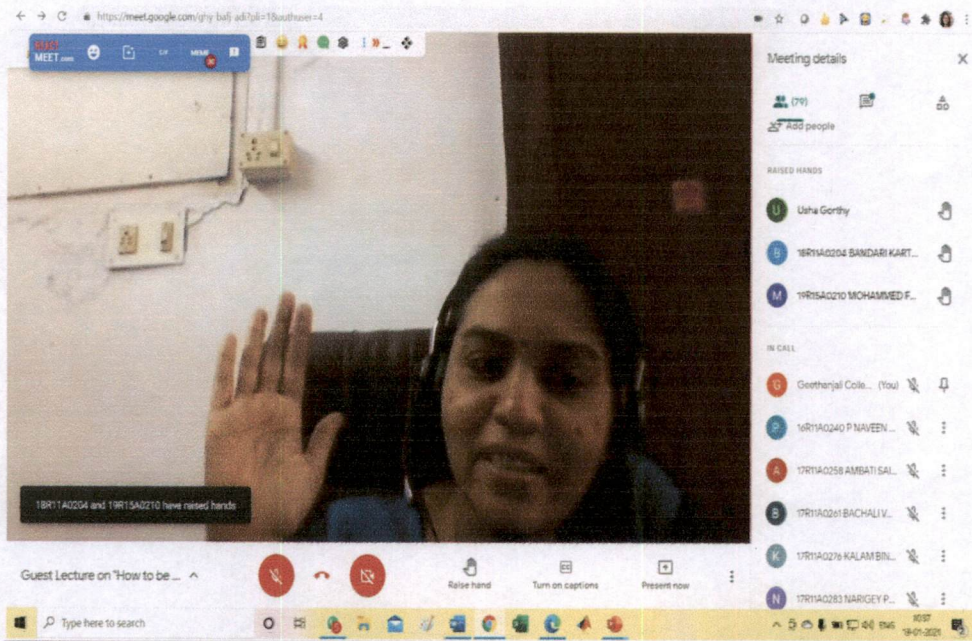
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GUEST LECTURE FEEDBACK & ATTENDANCE

1. Arrangement of room was adequate	2. Could see instructor clearly	3. Could hear instructor clearly	4. Could see visual aids(over heads, projection s, videos, etc)	5. Lighting was adequate	6. Did the Lecture meet your expectations?	7. If no, please explain why?	What helped you the most?	What helped you the least?	Do you have suggestions for future Guest Lectures? Specific Areas to put emphasis upon)	Enter your name	Enter Roll Number
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4	4	3	3	3	3	4 No	Lecture	No	No	Dheeravati	18R11A0271
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5	5	5	5	5	5	5 Yes	SWOT Ana	know your	No idea	PALLA VAN	18R11A0296
4	4	4	4	4	4	4 NA	Motivator	NA	NA	Bollam Pal:	18R11A0264
5	4	4	4	4	4	4 yes	knowledge	nothing	na	Ganesh	18R11A0236
3	4	4	3	4	4	4 Yes	Instruction	-	No	Dasoham F	19R15A0216
5	4	5	4	5	5	5 Nothing	To speak y	Nothing	No	G. Bhavya	18R11A0275
5	5	5	5	5	5	5 .	More inter			Pallavi chir	18R11a0243
4	4	4	4	4	4	4 The guest l	Interview s	Nothing	No	K.Durgaprz	19R15A0218
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4	4	4	4	4	4	4 None	How to be	None	None	E.Meghanz	18R11A0217
4	5	5	4	4	4	4 Yes	The sessio	Helped in	Not	Sandeep	18R11A0256
5	4	5	5	5	5	5 Nothing	Topics expl	Nothing	Nothing	G.Sujatha	18R11A0277
4	4	4	4	4	4	4 Lecture wa	Clear expla	Lecture wa	No	K.MONESH	18R11A0226
5	5	5	5	5	5	5 Yes	Self interac	Self interac	Nothing	Shiva Prase	19r15a0213
5	5	5	5	5	5	5 Nothing	SWOT Ana	Nothing.	No	Y.Shailendr	19R15A0224
5	5	5	5	5	5	5 No		Topic	No	K.sethuma	18R11A0229
4	4	4	4	4	4	4 No	Motivator	No	No	G chakradf	18R11A0221
4	4	5	5	5	5	5 Yes	Sharing of	Lecture tal	No	N.Sruthi Ke	18R11A0241
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4	4	4	4	4	4	4 Yes	Learned so	No mentio	No	Santhosh k	18R11A0222
5	5	5	5	5	5	5 Nothing	How to bui	None	Nothing	Sowjanya	18R11A0255
5	5	5	5	5	5	5 Lecture wa	Motivator	Nothing	Nothing.	K.MONESH	18R11A0226

PRINCIPAL
 Geethanjali College of Engg. and Tech.
 Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

Guest lecture on “How to be Industry ready” by Mrs. Usha Gorthy, Senior Manager- Dell India Pvt. Limited




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Geethanjali College of Engineering and Technology
(Autonomous)
Department of Electrical and Electronics Engineering

Guest Lecture Report

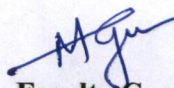
Topic : "How to be Industry ready"
Resource Person : Mrs. Usha Gorthy,
Senior Manager- Dell India
Target Audience : III year (EEE) students , A & B sections
Date : 19-01-21(Tuesday)
Time : 10:30 AM to 1:30 AM
Mode of conduction : Online
Google meet link : <https://meet.google.com/ghy-bafj-adi>

Summary of the talk


Mrs Usha Gorthy started the session with detailed explanation about soft skills and preparation required for interviews. She suggested students to prepare important to-do list on paper priority wise and update it whenever they learn new skills.

She spoke about SWOT analysis. SWOT analysis is a strategic planning and strategic management technique used to help a person or organization identify Strengths, Weaknesses, Opportunities, and Threats related to business competition or project planning.

And concluded with an overview of how to face the interview, how to enhance soft skills, importance of body language while facing an interview. At the end of the session she clarified the doubts of students. And gave suggestions related to career and how it is very useful for the future.


Faculty Coordinator
(Manjula Khare)


HOD-EEE


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Date:08-01-21

Place: Cheeryal.

To
The Principal
GCET,
Cheeryal.

Sub: Approval for organizing a Guest Lecture reg-

Respected Sir,

As per our request to Dr. D. P. Kothari, eminent professor in IITD, Delhi and renowned author, he has agreed to deliver a guest lecture on 11th January 2021 through online mode on the topic "**Alternator construction-working, optimization and applications in power sector**" for III year Students. I request you to kindly approve the above mentioned guest lecture and sanction honorarium of Rs.5000/- to the resource person.

Yours faithfully, :

Dr. Aruna Bharathi.M

Dr. Aruna Bharathi.M

Professor in EEE Dept

forwarded to principal for kind approval

*P. Ravealing
8/1/21.*

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9/08/21*

PRINCIPAL

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Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

917

Request to deliver a guest lecture reg-

Inbox ×

**Aruna Bharathi** <arunabharathi916@gmail.com>

Tue, Jan 5, 2021, 2:15 PM

to D, bcc: me

Dear Sir

Thank you for your acceptance through telephone to deliver a talk on "Alternator construction-working, c applications in power sector".

We request you to kindly deliver your lecture on 11 th January 2020 (Monday) from 11 am to 12.30 pm tl google meet). Target audience are third year EEE BTech students and our faculty. We will send the clas:

Thanking you with respectable regards,

Dr. Aruna Bharathi.M
Professor in EEE Dept
Geethanjali College of Engineering and Technology
Cheeryal, Keesara (M), Medchal (Dist.)-501301
Mobile: + 91 9908325596
Email: arunabharathi916@gmail.com

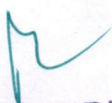
AZ

**Aruna Bharathi**

10:02 AM (9 hours ago)

to me

Dr. Aruna Bharathi.M


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GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
Cheeryal (V), Keesara (M), Medchal Dist. – 501301

No. GCET/096/2020-21

11.01.2021

OFFICE OF THE PRINCIPAL

CIRCULAR

One day Webinar for EEE-III Year Students is scheduled as per the following details.

Date : 11.01.2021 (Monday)
Time : 11.00 am to 12.30 pm
Venue : Online
Topic : **“ Alternator construction, working, optimization and applications in power sector “**
Resource Person : Dr.P.Kothari, Professor – IIT, Delhi
Coordinator : Dr. M.Aruna Bharathi – Professor – EEE Dept.
Ms.Azra Zaineab – Assistant Professor – EEE Dept.

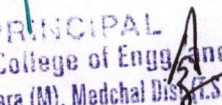

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To: Deans / HODs
AO/Website Coordinator


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GUEST LECTURE FEEDBACK & ATTENDANCE

Timestamp	Enter Email	Guest Lect	Date	Instructor	1. Was the session worth your time- worthwhile	2. Topic covered was	3. The level of instruction was	1. Was well prepared and organized	2. Explained the topic clearly	3. Was sensitive to participants understanding the concepts	4. Stimulated interest in the subject
2021/01/1	ammulu.2f	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	4	4
2021/01/1	18r11a025	Alternator	1/11/2021	Dr. D. P. Kc	4	5	5	4	5	4	5
2021/01/1	16r11a024	Alternator	1/11/2021	Dr. D. P. Kc	4	4	4	4	4	4	4
2021/01/1	Busasugan	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	4	5	5	5
2021/01/1	mahenderj	Alternator	1/11/2021	Dr. D. P. Kc	3	3	4	3	2	3	4
2021/01/1	manikanta	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	5	5
2021/01/1	saikrishnak	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	5	5
2021/01/1	vbhagyasri	Alternator	1/11/2021	Dr. D. P. Kc	1	5	5	5	5	5	5
2021/01/1	vbhagyasri	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	5	5
2021/01/1	18r11a026	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	5	5
2021/01/1	18r11a025	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	4	4	4	5
2021/01/1	18r11a028	Alternator	1/11/2021	Dr. D. P. Kc	5	4	4	5	4	4	5
2021/01/1	sd2340222	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	5	5
2021/01/1	indraneelw	Alternator	1/11/2021	Dr. D. P. Kc	4	4	4	4	4	4	4
2021/01/1	18r11a024	Alternator	1/11/2021	Dr. D. P. Kc	4	5	5	4	5	4	5
2021/01/1	18r11a024	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	5	5
2021/01/1	Pranathida	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	5	5
2021/01/1	lakshmann	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	5	5
2021/01/1	madagonis	Option 2	2/20/2001	Dr. D. P. Kc	5	5	4	4	5	4	5
2021/01/1	palsoboll;	Alternator	1/11/2021	Dr. D. P. Kc	4	4	4	4	4	4	4
2021/01/1	grajeshwar	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	4	5
2021/01/1	bodukuriw	Alternator	1/11/2021	Dr. D. P. Kc	3	3	4	4	4	4	3
2021/01/1	ravindharn	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	4	4
2021/01/1	mamathac	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	5	5
2021/01/1	merugugar	Alternator	1/11/2021	Mrs. Usha	4	3	4	2	5	5	5
2021/01/1	19r15a021	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	5	5
2021/01/1	Santhoshg	Alternator	1/11/2021	Dr. D. P. Kc	4	4	4	4	5	4	4
2021/01/1	chiduralay	Alternator	1/11/2021	Dr. D. P. Kc	5	4	5	5	5	4	5
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2021/01/1	swetha.rec	Alternator	1/12/2021	Dr. D. P. Kc	4	4	4	4	4	4	4
2021/01/1	merugugar	Alternator	1/11/2021	Mrs. Usha	4	4	4	5	4	4	4
2021/01/1	sd2340222	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	5	5
2021/01/1	batthulasa	Alternator	1/12/2021	Dr. D. P. Kc	4	4	4	4	4	4	4
2021/01/1	aarapally.s	Alternator	1/11/2021	Dr. D. P. Kc	5	4	5	5	5	4	4
2021/01/1	19r15a020	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	5	5
2021/01/1	dp02377@	Alternator	1/11/2021	Dr. D. P. Kc	4	3	4	4	4	4	4
2021/01/1	18r11a025	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	5	5
2021/01/1	18r11a024	Alternator	1/11/2021	Dr. D. P. Kc	4	4	5	5	5	5	5
2021/01/1	pallavanip	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	4	5	2	5
2021/01/1	guguloths	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	5	5
2021/01/1	Bhavibhav	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	5	5	5	5
2021/01/1	18R11A02	Alternator	1/12/2021	Dr. D. P. Kc	4	5	4	4	4	4	4
2021/01/1	18R11A02	Alternator	1/11/2021	Dr. D. P. Kc	5	5	5	4	4	4	4
2021/01/1	19r15a020	Alternator	1/11/2021	Dr. D. P. Kc	5	4	4	4	4	4	4
2021/01/1	vadthyaver	Alternator	1/12/2021	Dr. D. P. Kc	5	4	4	4	4	4	5
2021/01/1	madagonis	Option 2	2/20/2001	Dr. D. P. Kc	5	5	4	4	5	4	5
2021/01/1	saumyaas2	Alternator	1/11/2021	Dr. D. P. Kc	4	4	4	4	4	4	4


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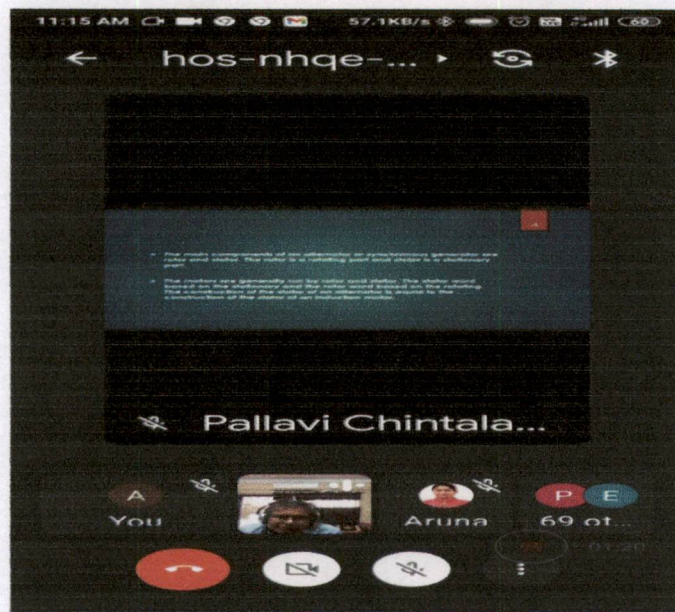
GUEST LECTURE FEEDBACK & ATTENDANCE


1. Arrangement of room was adequate	2. Could see instructor clearly	3. Could hear instructor clearly	4. Could see visual aids(overheads, projection s, videos, etc)	5. Lighting was adequate	6. Did the Guest Lecture meet your expectations?	7. If no, please explain why?	What helped you the most?	What helped you the least?	Do you have suggestions for future Guest Lectures? Specific Areas to put emphasis upon)	Enter your name
5	4	4	4	4	4	4 Nothing	Overview c	Nothing, e	Nothing	Meka. Sri chandana
5	5	4	4	4	4	4 Yes	Topic expl	Interest to	No	Sandeep
4	4	4	4	4	4	4 yes	subject kn	everything no		P Naven Kumar
5	5	5	5	5	5	5 Nothing	Knowledge	Nothing	About GAT	Sugandhi. Busa
2	2	1	2	2	2	2 Yes	Thank	You	No	G mahender Prasad
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5	5	5	5	5	5	5 Yes	Concept	Nothing	No	D.shruthi
3	2	1	3	2	3	3 Didn't met	Mentionin	Topics rela	No suggest	Indraneelvellore
4	5	4	5	4	4	5 Yes	Yes	Yes	No	Numitha
5	5	5	5	5	5	5 .	cleared exp	,	noo	pallavi chintalapudi
5	5	5	5	5	5	5 NA	About refe	Nothing	About GAT	D. Pranathi
5	5	5	5	5	5	5 NA	Knowledge	NA	Recording ;	Bhukya lakshman
5	4	4	4	4	4	4 -	Idea about	Knowledge	No	M Shiva Sai
4	4	4	4	4	4	4 NA	Knowledge	NA	Lectures or	Bollam Palson
4	5	5	5	5	5	5 Nil	Good expl	Nothing	Nothing	G.Rajeshwari Bai
4	3	3	4	5	5	5 Good expl	Good	na	Na	B.Shiva Prasad
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4	5	5	4	3	5	5 Yes	Explanatio	Nothing	Yes	Ch.yuktha sai
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4	4	4	5	5	5	5 yes	informatio	nothing	na	Ganesh
5	5	5	5	5	5	5 Yes	Interaction	Nothing	No	D.shruthi
3	4	5	5	5	5	5 Yes,guest l	The way he	Only slide	I need lect	B.saisaranya
4	5	5	5	5	5	4 Nothing	Interest on	Nothing	Nothing	Sowjanya
5	5	5	5	5	5	5	Practically	No	Project ide	Gurram Prashanth
3	3	3	4	4	4	4 Yes the gur	The lecture	Nothing	No	K.Durgaprasad
5	5	5	5	5	5	5 None	Electrical n	Electrical n	None	Chandini
4	4	4	4	4	4	4 Yes	Sir said tha	Job opport	Solar,wind,	Sabbani Saikiran
3	5	5	5	3	5	5 Nil	Explaining	General kn	No	PALLA VANI
5	5	5	5	5	5	5 Nothing	Clear expla	Nothing	Nothing	G.Sujatha
5	4	4	5	4	4	5 Nothing	Suggestion	Nothing	No	G. Bhavya
4	4	4	5	5	5	5 Yes	Applicatio	Nothing	No	Yamini
4	4	4	4	5	5	5 Yes	Applicatio	Ntg	No	Yamini
4	4	4	4	4	4	4 Yes	Can't tell	Nothing	PhD	Junaid
4	4	3	3	3	3	3 -	-	-	-	Vadthaya venkatesh
5	4	4	4	4	4	4 -	Idea about	Knowledge	No	M Shiva Sai
4	4	4	4	4	4	4 -	-	-	-	C Venkata Saumya


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Guest lecture on “**Alternator construction-working, optimization and applications in power system**” by

Dr. D.P. Kothari, Professor-IIT, Delhi




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**Geethanjali College of Engineering and Technology
(Autonomous)**

Department of Electrical and Electronics Engineering

GUEST LECTURE REPORT

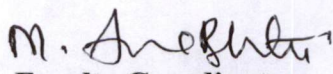
Topic : "Alternator construction, working, optimization and applications in power sector"
Resource Person : Dr. P.Kothari
Professor-IIT, Delhi
Target Audience : III(EEE) students , A & B sections
Date : 11-01-2021 (Monday)
Time : 11:00 AM to 12:30 PM
Mode of conduction : Online (Google meet)
Link : meet.google.com/hos-mhqe-ddy

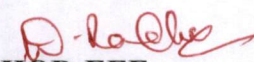
Summary of the talk


Dr. P. Kothari explained about

- Types of alternators
- Types of rotors
- Construction and working of alternator
- Armature reaction in alternator
- Applications of alternator

At the end of the session students got an overview of alternator. They were able to understand alternator construction, working, types, and its applications in power sector.


Faculty Coordinator


HOD-EEE


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