#### **ABOUT INSTITUTION:**

Global Institute of Engineering and Technology, Hyderabad, Telangana is affiliated to JNTUH & approved by AICTE. GIET was established in the year 2006 with a vision To produce technologically skilled Engineers of world class competency to address global challenges. GIET nurtures and supports a unique system of education structure on values and combines the tenets of the academic excellence with corporate professionalism. The primary objective at Global Institute of Engineering and Technology is to impart quality education which leads to quality living. Located at Moinabad, the sprawling campus spread over 28 acres of lush greenery creates the most conducive environment for education. GIET offers undergraduate programmes in ECE, EEE, CSE, CE, ME, postgraduate programmes Embedded Systems & Structural Engineering.

The system of education at Global Institute of Engineering & Technology grooms the students to rise into professionals and leaders of high academic caliber with unblemished character. Dedicated, experienced and qualified faculty help in honing the skills of students at early level of their learning.

#### **ABOUT THE ECE DEPARTMENT:**

The Department has good infrastructural facilities and is equipped with full-fledged laboratories. The Department also has audio-visual teaching aids with LCD for effective teaching. Keeping pace with the Global Trends GIET has established advanced labs in Digital Electronics, Mobile Communication, Embedded Systems, VLSI Design, Microwave Engineering etc. Main thrust of ECE Department is to provide better quality education required by the present industry and train the students in new technologies to equip them to cater to the present global requirements. The Department is offering M.Tech in Embedded Systems.

#### **ABOUT THE WORKSHOP:**

The Workshop aims to make the participants productive by giving them the ability to understand the importance of Research Methodology. This Workshop will help the students in practically understanding the Research Methodologies.

#### •

## **Speakers:**

- Prof. Arun K. Tangirala, Professor, IIT Madras
- Mr. G. Ahmed Zeeshan, Head, ECE Dept., GIET

### **TOPICS TO BE COVERED:**

- Introduction to Research Methodology
- Methodology vs. Methods
- Objective of Research
- Research Process
- Hypothesis ,Formulation of Hypothesis
- Hypothetical Testing Methods
- Methodological Approach
- Research Paper Importance in Scientific Study

Below are the means to help you with your self-reflection, self-verification:

1. **Attendance:** This Workshop is like a sentence spoken over 3 days. with Hands on. Participation in all sessions is desirable to get all the proposals being put forth.

#### 2. Feedback

#### **ORGANIZING COMMITTEE:**

#### **Chief Patron:**

Mrs. Sabiha Arifuddin

Secretary MEWS

#### Patron:

1. Mr. K M Fasihuddin, Director GPC

#### **Co-Patrons**:

- 1. Prof. Ravindra Tiwari, Dean GPC
- 2. Dr. K Shivalingam, Principal GIET

### **Organizing Secretary**.

Mr.G.Ahmed Zeeshan

BE., M.Tech., (Ph.D)., LMISTE

Head ECE

#### **Committee Members:**

001111111100001111111111111111111111111	
1. Dr. S. Padam Priyal	Prof, Dept of ECE
2. Dr. Ch. Venkateswara Rao	Prof, Dept of ECE
3. Mrs. Nuzath Unnisa Begum	Asst.Prof, Dept of ECE
4. Mr.D Kamalakar Reddy	Asst.Prof, Dept of ECE
5. Mr. Faizur Rahman Babul	Asst.Prof, Dept of ECE
6. Ms. Imrose Basha	Asst.Prof, Dept of ECE
7. Mrs. Anwar Jahan	Asst.Prof, Dept of ECE
8. Ms. M Sai Chandana	Asst.Prof, Dept of ECE
9. Mr. S. Ravi	Asst.Prof, Dept of ECE
10. Mr. Hari Krishna	Asst.Prof, Dept of ECE
11. Mr. Altaf Ur Rahman	Asst.Prof, Dept of ECE

### How to Apply:

Interested students are required to fill goole Form given below.

https://docs.google.com/forms/d/11gpcVVI7 Q6DNLYjzznGxID9XQhclGRt zUecAQ5vD0U Registration should be done before 16th January 2021

#### WHO SHOULD ATTEND?

The Workshop is designed for Faculty members and B.Tech students of ECE III Year

For any query regarding this programme, please contact

#### **COORDINATOR:**

**Asst. Prof Dept of ECE** 

## GLOBAL INSTITUTE OF **ENGINEERING & TECHNOLOGY**



Workshop on Research Methodology-Module-1  $(18^{th} - 20^{th} Jan, 2021)$ 



## Organized by

## DEPARTMENT OF ELECTRONICS & **COMMUNICATION ENGINEERING** GLOBAL INSTITUTE OF ENGINEERING & TECHNOLOGY

(A NAAC Accredited Institution, Approved by **AICTE & Affiliated to JNTUH)** Recognized under section 2(f) of UGC Act 1956 An ISO 9001:2015 Certified Institution Chilkur (V), Moinabad (M), RR Dist - TS **Phone No:** +91-9985-359-601 +91-879-010-1015 +91 +91 99592 50205

E-mail: principal.giet.u6@gmail.com gieteng@gmail.com

Website: www.globalhyd.edu.in

# Institute of Engineering & Technology

(Approved by AICTE & Affiliated to JNTUH) Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist. TS. Phone: 8790101015/9959250205

e-mail: principal.giet.u6@gmail.com

JNTUH Code(U6) CIVIL.-CSE-MECH-ECE-EEE-MBA-M.Tech. EAMCET Code-GLOB

# Department of Electronics and Communication Engineering

G Ahmed Zeeshan

BE.,M.Tech.,MBA.,(Ph.D) MISTE., MISOI., MIEEE (USA)

Assistant Professor & Head

Lr.No: GIET/ECE/Workshop/001/01/2020-21

Date 18/12/2020

To

The Principal Global Institute of Engineering & Technology

Sir.

Sub: Permission to Conduct 3-Day Workshop II Semester – Academic Year: 2020-21

This is to get it to your kind notice that we Department of Electronics and Communication Engineering is interested to conduct a 3-Day workshop on Research Methodology-Module-I, from 18/01/2021 to 20/01/2021, which is undertaken for students benefit as a value addition to curriculum of

The Workshop aims to make the participants productive by giving them the ability to understand the importance of Research Methodology. This Workshop will help the students in practically understanding the Research Methodologies of Research. Targeted participants for this workshop are students of III years.

Kindly accord approval so as to make necessary arrangements for hosting a 3-Day workshop on Research

Thanking you.

Sd/-HEAD



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Phone: 8790101015/9959250205

e-mail: principal.giet.u6@gmail.com

JNTUH Code(U6) CIVIL - CSE - MECH - ECE - EEE - MBA - M.Tech. EAMCET Code - GLOB

## Department of Electronics and Communication Engineering

Cr.No: GIET/RM/002(a)/01/2020-21

man principal gict uo a gman com

Dated: 01/01/2021

## **CIRCULAR**

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It is hereby informed that a 3-Day Workshop on Research Methodology-Module-1, for Faculty Members of our Department & UG-ECE- III Year Students will be conducted from 18<sup>th</sup> -20<sup>th</sup> Jan 2021.

In this regard, above mentioned staff and students are hereby instructed to register for the Workshop on or before 16th January 2021.

The Co-ordinator for the workshop is

Mrs. Nuzath Unnisa Begum Assistant Professor, Department of ECE

> Sd/-Head

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Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist. TS. Phone: 8790101015/9959250205

e-mail: principal.giet.u6@gmail.com JNTUH Code(U6) CIVIL-CSE-MECH-ECE-EEE-MBA-M.Tech. EAMCET Code-GLOB

## Department of Electronics and Communication Engineering

A 3-Day Workshop on Research Methodology Module-I (18th -20th Jan, 2021)

## PROGRAMME SCHEDULE

		SESSION SESSION	
	09:30 AM - 10:00 AM	Inauguration	SPEAKER
	10:00 AM - 10:15 AM	Introduction of Workshop Presentation of Theme Introduction of Resource Persons	Mrs.Nuzath Unnisa Begum, Asst.Professor, Department of ECE, GIET.
Day 1	10:15 AM - 11:00 AM 11:00 AM - 11:30 AM 11:30 AM - 01:00 PM	Introduction to Research Methodology High Tea	Prof. Arun K. Tangirala, Professor, IIT Madras.
	1000	Methodology vs. Methods	Prof. Arun K. Tangirala, Professor, IIT Madras.
	01:00 PM - 02:00 PM	Lunch Break	
	02:00 PM - 03:30 PM	Objective of Research Research Process	Professor HT.
	TIME/LENGTH	SESSION	Troicssor, III Madras
ay 2	09:30 AM - 11:00 AM 11:00 AM - 11:15 AM	Hypothesis Formulation of Hypothesis	Prof. Arun K. Tangirala, Professor, IIT Madras.
		Tea Break	
	11:15 AM - 01:00 PM	Hypothetical Testing Methods	Prof. Arun K. Tangirala, Professor, IIT Madras.
	01:00 PM - 02:00 PM	Lunch Break	

	02:00 PM - 03:30 PM	Methodological Approach	Prof. Arun K. Tangirala, Professor, IIT Madras.		
	TIME/LENGTH	SESSION	SPEAKER		
	09:30 AM - 11:00 AM	Research Paper - Importance in Scientific Study	Mr. G. Ahmed Zeeshan Head, ECE Dept., GIET		
ACCUSED TO SECOND	11:00 AM - 11:15 AM	Tea Break			
	11:15 AM - 01:00 PM	Writing Research paper Plagiarism Checking Interaction Session & Doubt Clarification	Mr. G. Ahmed Zeeshan Head, ECE Dept., GIET		
	01:00 PM TO 02:00 PM	Lunch Break			
THE RESERVE AND ADDRESS.	02:00 PM TO 03:30 PM	Valedictory, Feedback and Certificate Distribution	Mrs.Nuzath Unnisa Begum, Asst.Professor, Department of ECE, GIET.		

Co- Ordinator
Mrs.Nuzath Unnisa Begum,
Asst.Professor,
Department of ECE,GIET



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## Department of Electronics and Communication Engineering

## A 3-Day Workshop on Research Methodology-Module-I (18<sup>th</sup> -20<sup>th</sup> Jan, 2021)

## LIST OF STUDENT PARTICIPANTS

<u>S NO</u>	NAME OF THE PARTICIPANT
1.	ABDUR REHMAN
2	JANGA THARUN REDDY
3	J. PRADEEP
4.	MEKALA NANDU
5	ASIFIYAN AYUB
6	SUDHEER
7	T. JEEVANA JYOTHI
8	KONA DHANA LAKSHMI
9	L SOWMYA
10	MALIGONDA TUSHANTHINI
11	MOHD TANVEER ULLAH
12	SHANIGARAM KAVYA
13	VURAGAYALA DIVYA
14	BARUDU GANESH
15	KUMMARI REKHA

16	KUMMARI REVANTH KUMAR
17	MANGALI SRINATH
18	RANGA TIRUMALESH BABA

Co- Ordinator
Mrs.Nuzath Unnisa
Assistant Professor,
Department of ECE
Global Institute of Engg & Tech



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JNTUH Code(U6) civil - cse-mecii-ece-eee-mba-m.tech. EAMCET Code-GLOB

## Department of Electronics and Communication Engineering

# A 3-Day Workshop on Research Methodology-Module-1 (18<sup>th</sup> -20<sup>th</sup> Jan, 2021) LIST OF FACULTY PARTICIPANTS

SN	NAME OF THE PARTICIPANT
1.	Mr. G Ahmed Zeeshan
2	Dr. S.Padam Priyal
3	Dr. Shyam Anand
4.	Mr. Shabnam Kaleem
5	Ms. Nuzath Unnisa Begum
6	Mr. S. Ravi
7	Ms. M. Sai Chandana
8	Mr. MD. Altaf Ur Rahman
9	Mr.D Kamalakar Reddy
10	Mr. Faizur Rahman Babul
11	Ms. Imrose Basha
12	Mrs. Anwar Jahan
13	Mr. Hari Krishna
14	Mrs. Ishrath Unnisa

Co- Ordinator
Mrs.Nuzath Unnisa
Assistant Professor,
Department of ECE
Global Institute of Engg & Tech

## Student Registration Form

Timestamp	Email	Full Name	Name of the Institution(Full N	l⊱Year C	Contact Number
	3 <u>revanthkumar97049@gmail.</u>		Global institute of technology	III YEAR	9909951790
	3 divyavuragayala19@gmail.c		Global institute of technology	III YEAR	9700637094
	3 <u>srinathmangali4875@gmail.c</u>		giet	III YEAR	9492426281
	3 Sowmyalingampally4@gmai		Global institute of technology	III YEAR	7665594777
	3 m.tushanthini2001@gmail.co		Global institute of technology		8949123702
	8 <u>bganesh2k1@gmail.com</u>	B Ganesh	Global institute of technology		8978500114
	8 kmmarirekha145@gmail.con		Global institute of technology		7032482716
	2 tharunjanga116@gmail.com		Global institute of technology		9744271714
	8 <u>jeevanajyothijan@gmail.com</u>		Global institute of technology		9600397284
	8 dhanalakshmi2000kona@gm		Global institute of technology		9542586035
	9 sidhusudheev9@gmail.com	S Sudheer	Global institute of technology		8498806895
	8 jtpradeep2000@gmail.com	J pradeep	GIET	III YEAR	9496064720
	8 shanigaramkavya.91@gmail.	•	Global institute of technology	III YEAR	9177700585
	8 pradeep.t678@gmail.com	J T Pradeep Kumar	GLOBAL INSTITUTE OF ENC		9059494579
	9 nandu141943@gmail.com	M.Nandu	giet	III YEAR	9127299462
	8 abdulrehman1503@gmail.co	Abdul Rehman	GLOBAL INSTITUTE OF ENC	III YEAR	9440933464
	8 tirutiru5625@gmail.com	Ranga Tirumallesh Baba	Global institute of technology	III YEAR	9886983471
1/17/2021 8:42:5	8 mohdfaizan97010@gmail.co	<u>ı</u> Tanveer Ullah	GLOBAL INSTITUTE OF ENC	III YEAR	9994763306
					55000

# Faculty Registration Form

Contact Number Have you attended

					· - etion	Contact Number	Have you atter	nded
me	Stamp	Email	Full Name	Gender	Designation Assistant Professor	8897632127	Yes	
		bashaimrose4@gmail.com	Ms. Imrose Basha	F	Assistant Professo	9491033752	Yes	
		anwarjahan2@gmail.com	Mrs. Anwer Jahan	F	Assistant Professo	7799620923	Yes	
		harikrishna.488@gmail.com		M	Assistant Professo	9985951957	Yes	
1	/15/2021 10:33:58	ishrathunisa97@gmail.com	Mis. Isindai Sime	•	Assistant Professo	9704890527	Yes	
1	/16/2021 10:35:58	mallikantisaichandana.121@g	Ms. M. Sai Chandana	•	Assistant Professo		Yes	
-	/16/2021 10:32:48	altafrahman76@gmail.com	Mr. MD. Altaf Ur Rahr	М	Assistant Professo		Yes	
1	/16/2021 11:32:58	kamalakar.damera@gmail.co	Mr.D Kamalakar Redo	141	Assistant Professo		Yes	
	1/16/2021 0:07:52	faizur488@gmail.com	Mr. Faizur Rahman Ba	IVI	Assistant Professo		Yes	
	1/16/2021 0:32:58	ahmedzeeshan_eng87@yaho	Mr. G Ahmed Zeesnar	M	Professor	9008210070	Yes	
	1/16/2021 0:32:58	padampinjano . @g	Di. O.i addii i iija	M	Professor	9966428465	Yes	
	1/16/2021 0:32:59		Di. Oliyani i alane		Assistant Professo	6303966928 `	Yes	
	1/16/2021 0:33:38	shabnam.kaleem7@gmail.cor	Mr. Snabham Kaleem Ms. Nuzath Unnisa Be	•	Assistant Professo	9640641036 `	Yes	
	1/16/2021 0:33:58	IIuzau I. Kilarioo @ ginameetii		•	Assistant Professo	8008771588		
	1/17/2021 7:32:58	raviecegiet@gmail.com	IVII. O. I.C.					

## student Attendance

Timestamp Email  1/19/2021 15:29:56 tharunjanga116@gmail.com  1/19/2021 15:29:56 jtpradeep2000@gmail.com  1/19/2021 15:29:58 revanthkumar97049@gmail.com  1/19/2021 15:29:59 bganesh2k1@gmail.com  1/19/2021 15:29:59 nandu141943@gmail.com  1/19/2021 15:29:59 mohdfaizan97010@gmail.com  1/19/2021 15:30:07 divyavuragayala19@gmail.com  1/19/2021 15:30:08 shanigaramkavya.91@gmail.com  1/19/2021 15:30:10 shanigaramkavya.91@gmail.com  1/19/2021 15:30:11 Sowmyalingampally4@gmail.com  1/19/2021 15:30:12 abdulrehman1503@gmail.com  1/19/2021 15:30:13 m.tushanthini2001@gmail.com  1/19/2021 15:30:13 inushanthini2001@gmail.com  1/19/2021 15:30:13 inushanthini2001@gmail.com	Full Name J Tharun Reddy J pradeep Revanth B Ganesh M.Nandu Tanveer Ullah Ranga Tirumallesh Baba VURAGAYALA DIVYA Shanigaram kavya Kona .Dhana Lakshmi Mngali Srinath L.Sowmya Abdul Rehman M.Tushanthini Kummari Rekha T Jeevana Jyothi S Sudheer J T Pradeep Kumar	Year III YEAR	Contact Number	9744271714 9496064720 9909951790 8978500114 9127299462 9994763306 9886983471 9700637094 9177700585 9542586035 9492426281 7665594777 9440933464 8949123702 7032482716 9600397284 8498806895 9059494579
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## Faculty Attendance

Timestamp	Email			
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			Assistant Professor	ECE

## Student Feedback

	- N.A.I.I.	Full Name	CLASS/YEAR The on	lin: The	emine	prine	trine	e p Ove	era Do you have an
Timestamp	Email Address			4	4	4	4	4	4
1/20/2021 15:29:56	kmmarirekha145@gmail.c	Kummari Rekha	III YEAR	4	5	4	4	5	4 Now a days It's
1/20/2021 15:29:56	jeevanajyothijan@gmail.co	T Jeevana Jyothi	III YEAR	4	4	4	5	4	4 Tq for ur valuab
1/20/2021 15:29:58	sidhusudheev9@gmail.co	S Sudheer	III YEAR		4	2	5	4	5 No
1/20/2021 15:20:50	pradeep.t678@gmail.com	J T Pradeep Kumar	III YEAR	2			-	•	
1/20/2021 15:25:56	nandu141943@gmail.com	n M Nandu	III YEAR	4	4	4	5	4	4 Very Informative
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	9 mohdfaizan97010@gmail		III YEAR	4	4	4	5	4	4 no
1/20/2021 15:29:5	9 tirutiru5625@gmail.com	Ranga Tirumallesh Baba	III YEAR	4	4	4	4	4	4 No Thanks
1/20/2021 15:30:0	7 divyavuragayala19@gmai	II VURAGAYALA DIVYA	11.0	5	4	5	4	5	5 No additional co
1/20/2021 15:30:0	8 shanigaramkavya.91@gm	n Shanigaram kavya	III YEAR	4	3	4	3	4	3 NO
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1/20/2021 15:30:1	0 nandu141943@gmail.con	n M.Nandu	III YEAR	2	2	1	1	2	1 I want to lisen the
1/20/2021 15:50:1	0 mohdfaizan97010@gmail	Tanveer Ullah	III YEAR	5	5	5	5	5	5 NO
1/20/2021 15:30.1	4 ti-ti-tesses	Ranga Tirumallesh Baba	III YEAR	5	5	5	5	5	5 It was very bene
1/20/2021 15:30:1	1 tirutiru5625@gmail.com	INJURACAVALA DIVYA	III YEAR	5	5	4	4	5	5 No
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1/20/2021 15:30:1	17 tharunjanga116@gmail.c	o J Tharun Reddy		4	5	3	5	5	4
1/20/2021 15:30:1	18 jtpradeep2000@gmail.co	n J pradeep	III YEAR		-	-			
1/20/2021 15:30:	19 revanthkumar97049@gm	<u>se</u> Revanth	III YEAR	5	5	5	5	5	5 No
1/20/2021 15:30:	20 bganesh2k1@gmail.com	B Ganesh	III YEAR	5	5	4	4	5	4

## faculty feedback form

					The	The	F1
Timestamp	Email Address	Full Name	Designation	The online	The materia	ine presen	ne training
Timestamp	15:29:56 shabnam.kaleem7@gmail.co		Assistant Professor	4	4	4	4
			Assistant Professor	4	5	4	4
	13.23.30 basilalililoso (@ga			4	4	4	5
	15.25.56 151114114116451 @g.		Assistant Professor	2			5
1/20/2021	15:29:59 mallikantisaichandana.121@g		Assistant Professor	2	7	2	5
	15:29:59 altafrahman76@gmail.com	Mr. MD. Altaf Ur Rahmar	Assistant Professor	4	4	4	5
	1 15:29:59 ahmedzeeshan_eng87@yah		Assistant Professor	4	4	4	5
	1 15:29:59 anwarjahan2@gmail.com	Mrs. Anwer Jahan	Assistant Professor	4	4	4	5
	1 15:30:07 padampriyal.01@gmail.com	Dr. S.Padam Priyal	Professor	4	4	4	4
	1 15:30:08 harikrishna.488@gmail.com		Assistant Professor	5	4	5	4
	1 15:30:09 raviecegiet@gmail.com	Mr. S. Ravi	Assistant Professor	4	3	4	3
	1 15:30:10 anandshyam45@gmail.com	Dr. Shyam Anand	Professor	2	2	1	1
	21 15:30:10 kamalakar.damera@gmail.co	-	Assistant Professor	5	5	5	5
	21 15:30:11 faizur488@gmail.com	Mr. Faizur Rahman Babu	Assistant Professor	5	5	5	5
1/20/202	21 15:30:13 nuzath.khan99@gmail.com	Ms. Nuzath Unnisa Begu	Assistant Professor	5	5	4	4

The presen Overall hov Do you have any additional comments about the works

4	4 NO
5	4 Now a days It's very help full for all, but due to some ne
4	4 Tq for ur valuable information sir
4	5 No
4	4 Very Informative session

- 4 Very Informative session
   5 Best work shop very friendly explanation. Overall very w
- 4 4 no
- 4 4 No Thanks
- 5 No additional comments
- 4 3 NO
- 2 1 I want to lisen this class again please send me
- 5 5 NO
- 5 It was very beneficial to me .I have learned something re
- 5 5 No



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Phone: 8790101015/9959250205
e-mail: principal.giet.u6@gmail.com

JNTUH Code(U6) civil - cse-mech-ece-eee-mba-m.treb. EAMCET Code-GLOB

## Department of Electronics and Communication Engineering

## 3-DAY WORKSHOP REPORT

Title: Research Methodology-Module-I

Date: 18th - 20th Jan, 2021

A 3-Day Workshop on "Research Methodology", Module-I was organized by Department of Electronics and Communication Engineering from 18th - 20th Jan, 2021 in the Campus of Global Institute of Engineering and Technology for Staff Members-ECE & UG-ECE-III Yr- II Sem Students - GIET. The Workshop aims to make the participants productive by giving them the ability to understand the importance of Research, its applications, with exposure on Research Methodology. This Workshop helped Participants in practically develop an understanding on Research. A total of 18 students and 14 members of faculty participated in this Workshop

## Day 1:

The Workshop Started with a formal Inaugural Ceremony, Welcome Address to the gathering was delivered. Later Mrs. Nuzath Unnisa, Asst. Professor, Department of ECE, GIET, & Workshop Coordinator delivered the Inaugural Address, presented the theme of Workshop and introduced the Resource Persons to the Participants. Importance of Research in Daily Life was addressed to the gathering as a part of his Introductory Speech.

The session started after inauguration, at around 10:15AM in which Resourse Person, Prof. Arun K. Tangirala, Professor, IIT Madras, delivered his talk on Introduction to Research Methodology. He emphasized on the types of Research. His Session ended at 11:00 AM followed by a tea break with detailed talk on Methodology vs. Methods by Prof. Arun K. Tangirala, Professor, IIT Madras and the session closed with a Lunch Break at around 1.00PM.



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JNTUH Code(U6) CIVIL-CSE-MECH-ECE-EEE-MBA-M.Tech, EAMCET Code-GLOB

## Department of Electronics and Communication Engineering

After Lunch Break i.e 2.00 PM again session continued on Objective of Research Research Process by Prof. Arun K. Tangirala, Professor, IIT Madras. The session ended by 3.30PM.

## Day 2:

On second day, the session started at 9.30 AM wherein, Resourse Person Prof. Arun K. Tangirala, Professor, IIT Madras, conducted a Session on Hypothesis Formulation of Hypothesis followed by a tea break. Soon after the break, the session started on Hypothetical Testing Methods by Prof. Arun K. Tangirala, Professor, IIT Madras from 11.15 AM to 1.00 PM and the session continued after Lunch break on Methodological Approach by Prof. Arun K. Tangirala, Professor, IIT Madras till 3.30PM.

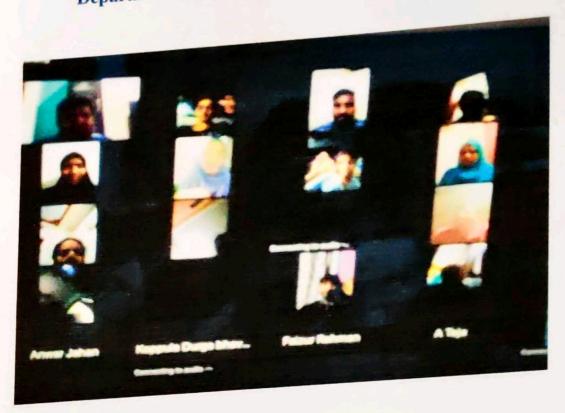
## Day 3:

On third day, the session started with most important discussion on Research Paper - Importance in Scientific Study by Mr. G. Ahmed Zeeshan, Head ECE Dept. a tea break. Thereafter Interaction session was conducted for participants by Mr. G. Ahmed Zeeshan, Head ECE Dept & also the session followed for Doubt Clarification Future, Scope & Discussions.

Post lunch break, in the Afternoon session after 2.00PM started the Valedictory, Vote of thanks presented by Mrs.Nuzath Unnisa Begum, Asst. Professor, Department of ECE, GIET, Workshop Coordinator, followed by collection of feedback and distribution of Certificates to the participants.



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Workshop Co-Ordinator

Mrs. Nuzath Unnisa Begum, Asst. Professor, Dept. of ECE, GIET



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## Department of Electronics and Communication Engineering

A 3-Day Workshop on Research Methodology-Module-I (18<sup>th</sup> -20<sup>th</sup> Jan, 2021)

## CERTIFICATE OF PARTICIPATION

This is to certify that Mr. D. Kamalakar Reddy, Asst. Professor, Department of ECE has attended a 3-DayWorkshop on RESEARCH METHODOLOGY-Module-I held from 18<sup>th</sup> - 20<sup>th</sup> Jan, 2021 conducted by Department of Electronics and Communication Engineering of Global Institute of Engineering and Technology.

Co Ordinator (Mrs. Nuzath Unnisa Begum) Principal (Dr. K. Sivalingam)



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## **Department of Electronics and Communication Engineering**

3-Day Workshop on Research Methodology-Module-I (18<sup>th</sup> -20<sup>th</sup> Jan, 2021)

## **CERTIFICATE OF PARTICIPATION**

This is to certify that Mr. B. Ganesh, bearing Roll No. 19U65A0401, Department of ECE has attended a 3-Day Workshop on RESEARCH METHODOLOGY-Module-I held from 18th- 20th Jan, 2021 conducted by Department of Electronics and Communication Engineering of Global Institute of Engineering and Technology.

Co Ordinator (Mrs. Nuzath Unnisa Begum)

Principal (Dr. K. Sivalingam)