



GLOBAL Institute of Engineering & Technology

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Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist. T.S.

Phone: 9985096961, 8790101015

E-Mail: principal.giet.u6@gmail.com

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

Department of Mechanical Engineering

Mr. Aamer Sohail
B.Tech., M.Tech.
Assistant Professor & Head

Lr.No: ME/B.Tech/RM/2018-19/01/1

Date: 28/01/2019

To,
The Principal
GIET

Sir/Madam,

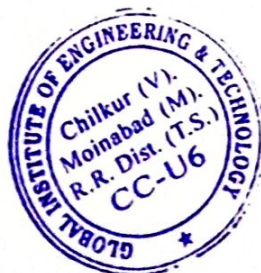
Sub: Hosting A Three Day Workshop on **Research Methodology – Module-I** Reg.


The Department of Mechanical Engineering is planning to host **A Three Day Workshop on Research Methodology – Module-I** from 11/02/2019 to 13/02/2019 in Room No. 11. I would like to request for your permission and support to conduct the Workshop. It will be ensured that information delivered to Faculties and students is standardized.

The Workshop is designed to provide the Knowledge on the Research Methodologies, Faculties and Students will be benefitted with the Awareness on meaning of Research, Types of Research, Writing the Objective and Scope of the Research, Problem Identification, Literature Survey, Hypothesis formation, Research Design and Analysis, Writing and Publishing a Paper.

Kindly accord approval so as to make necessary arrangements for hosting A Three Day Workshop on **Research Methodology – Module-I**

Thanking you.




HEAD
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Department of Mechanical Engg.
Global Institute of Engineering & Technology
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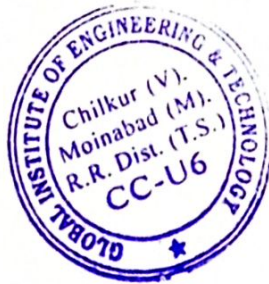
Mr. Aamer Sohail
B.Tech., M.Tech.
Assistant Professor & Head

Date: 31/01/2019

CIRCULAR

The Department of Mechanical Engineering is hosting for “**Research Methodologies –Module-I**” for the faculties and III Year II Semester Students of ME Department in Room No. 11 from 11th Feb 2019 to 13th Feb 2019. All the faculties and Students are hereby informed to register for the Workshop on or before 09th Feb 2019. The Coordinator for the Workshop is Mr. P Padmarao, Assistant Professor, Department of ME.

Cc to:
Principal
Mentors
Training & Placement Cell
Notice board
File




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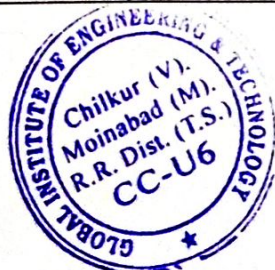
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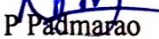
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Department of Mechanical Engineering

A Three Day Workshop
On
Research Methodologies
Module-I
(11th-13thFeb, 2019)
PROGRAMME SCHEDULE

	TIME	SESSION	SPEAKER
Day 1	9:30 AM - 10:00 AM	Inauguration	Mr. P Padmarao Assistant Professor Dept of ME,GIET
	10:00 AM - 10:15 AM	Introduction of Workshop Introduction of Resource Persons	Mr. P Padmarao Assistant Professor Dept of ME,GIET
	10:15 AM - 11:00 AM	Research methods vs. Methodology. Types of research Descriptive vs. Analytical, Applied vs. Fundamental, Quantitative vs. Qualitative, Conceptual vs. Empirical	Dr. T. Prabhakaram Professor, JBREC
	11:00 AM - 11:30 AM		
	11:30 AM - 01:00 PM	Concept of applied and basic research process, criteria of good research. Defining and formulating the research problem, selecting the problem	Dr. T. Prabhakaram Professor, JBREC
	01:00 PM - 02:00 PM		
Day 2	02:00 PM - 03:30 PM	Necessity of defining the problem, importance of literature review in defining a problem, literature review-primary and secondary sources, reviews, monograph, patents, research databases.	Dr. T. Prabhakaram Professor, JBREC
Day 3			




 Mr. P Padmarao
 Coordinator
 Assistant Professor
 Department of ME



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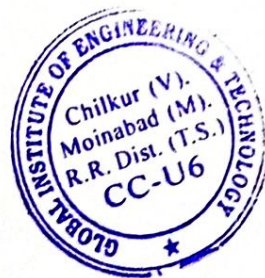
Department of Mechanical Engineering

A Three Day Workshop
On
Research Methodologies
Module-I
(11th-13th Feb, 2019)

FACULTY- LIST OF PARTICIPANTS

S.NO	NAME OF THE FACULTY	DESIGNATION
1	Mr. Aamer Sohail	Assistant Professor & Head
2	Dr. KVR Murthy	Professor
3	Mr. Syed Mustaf Khadri	Assistant Professor
4	Mr. P. Padma Rao	Assistant Professor
5	Mr. Atharuddin Mohammed	Assistant Professor
6	Mrs. K Durga	Assistant Professor
7	Mr. G Satyanarayana	Assistant Professor
8	Mr. M.Srimannarayana Reddy	Assistant Professor
9	Mr. Quammer Hassan	Assistant Professor
10	Mr. Jagannath Pattar	Assistant Professor
11	Mr. Meer Mustafa Ali	Assistant Professor
12	Mr. Touseef Ahmed	Assistant Professor


Coordinator




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Department of Mechanical Engineering

A Three Day Workshop

On

Research Methodologies

Module-I

(11th-13th Feb, 2019)

STUDENT- LIST OF PARTICIPANTS

S.NO	ROLL NUMBER	NAME OF THE STUDENT	YEAR
1	15U61A0319	Mohd Shoeb Ali	III
2	15U61A0324	Shamshad Alam	III
3	16U61A0303	Aftab Alam	III
4	16U61A0312	Goli Lithesh Kumar	III
5	16U61A0314	Madathiparambil Suresh Arun Kumar	III
6	16U61A0319	Md Faizan Ansari	III
7	16U61A0324	Mohammad Haleemoddin Siddiqui	III
8	16U61A0328	Mohammed Mazhar Mohiuddin	III
9	16U61A0333	Mohd Shaheed Qureshi	III
10	16U61A0334	Pusala Pavan	III
11	16U61A0336	Salman Waheed Ahmed	III
12	16U61A0337	Sandeboina Srikanth	III
13	16U61A0338	Sarabuddla Akash Reddy	III
14	16U61A0339	Shaik Shafi Uddin	III
15	17U65A0301	Bagi Murali	III
16	17U65A0302	Bandari Abhilash	III
17	17U65A0303	Bangi Shiva Kumar	III
18	17U65A0304	Chekka Rajashekar	III


Coordinator




Head

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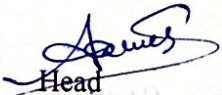
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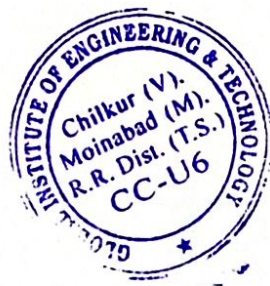
STUDENT- LIST OF PARTICIPANTS

S.NO	ROLL NUMBER	NAME OF THE STUDENT	YEAR
19	17U65A0305	Fahad Khaled Aziz	III
20	17U65A0306	Kadaboina Balaraj	III
21	17U65A0307	Kadali Rakesh	III
22	17U65A0308	Madharapu Akhil Rao	III
23	17U65A0309	Mattada Sai Kumar	III
24	17U65A0310	Mohammed Javeed	III
25	17U65A0312	Vavilala Mohan	III


Coordinator


Head

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Department of Mechanical Engineering A Three Day Workshop on Research Methodologies Module-I (11th-13th Feb, 2019)

FACULTY ATTENDANCE SHEET

S.No	Name of the Participant	Dept.	Designation	Signature					
				Day-1 (11/02/2019)		Day-2 (12/02/2019)		Day-3 (13/02/2019)	
				FN	AN	FN	AN	FN	AN
1	Mr. Aamer Sohail	ME	Assistant Professor & Head						
2	Dr. KVR Murthy	ME	Professor						
3	Mr. P. Padma Rao	ME	Assistant Professor						
4	Mr. M.Srimannarayana Reddy	ME	Assistant Professor						
5	Mr. Jagannath Pattar	ME	Assistant Professor						
6	Mr. Syed Mustaf Khadri	ME	Assistant Professor						

Coordinator

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Head of the Department
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Chilkur (V), Moinabad (M)
G. S. Dixit



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				FN	FN	FN	FN	FN	FN
7	Mr. Meer Mustafa Ali	ME	Assistant Professor						
8	Mrs. K Durga	ME	Assistant Professor						
9	Mr. Quammer Hassan	ME	Assistant Professor						
10	Mr. G Satyanarayana	ME	Assistant Professor						
11	Mr. Touseef Ahmed	ME	Assistant Professor						

Coordinator

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Principal



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				Day-1 (11/02/2019)		Day-2 (12/02/2019)		Day-3 (13/02/2019)	
				FN	AN	FN	AN	FN	AN
12	Mr. Atharuddin Mohammed	ME	Assistant Professor	<i>Athar</i>	<i>Athar</i>	<i>Athar</i>	<i>Athar</i>	<i>Athar</i>	<i>Athar</i>

[Signature]
Coordinator

[Signature]
HEAD
Department of Mechanical Engg.
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Chilkur (V), Moinabad (M), R.R. Dist. T.S.-501504
Head of the Department

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Department of Mechanical Engineering A Three Day Workshop on Research Methodologies: Module-I (11th-13th Feb, 2019) STUDENT ATTENDANCE SHEET

S.No	Name of the Participant	Programme	Year	Signature					
				Day-1 (11/02/2019)		Day-2 (12/02/2019)		Day-3 (13/02/2019)	
				FN	AN	FN	AN	FN	AN
1	Mohd Shoeb Ali	B.Tech	III	<i>Shoeb</i>	<i>Shoeb</i>	<i>Shoeb</i>	<i>Shoeb</i>	<i>Shoeb</i>	<i>Shoeb</i>
2	Shamshad Alam	B.Tech	III	<i>SA</i>	<i>SA</i>	<i>SA</i>	<i>SA</i>	<i>SA</i>	<i>SA</i>
3	Aftab Alam	B.Tech	III	<i>Aftab</i>	<i>Aftab</i>	<i>Aftab</i>	<i>Aftab</i>	<i>Aftab</i>	<i>Aftab</i>
4	Goli Lithesh Kumar	B.Tech	III	<i>GLK</i>	<i>GLK</i>	<i>GLK</i>	<i>GLK</i>	<i>GLK</i>	<i>GLK</i>
5	Madathiparambil Suresh Arun Kumar	B.Tech	III	<i>suresh</i>	<i>suresh</i>	<i>suresh</i>	<i>suresh</i>	<i>suresh</i>	<i>suresh</i>
6	Md Faizan Ansari	B.Tech	III	<i>faizan</i>	<i>faizan</i>	<i>faizan</i>	<i>faizan</i>	<i>faizan</i>	<i>faizan</i>
7	Mohammad Haleemoddin Siddiqui	B.Tech	III	<i>Haleem</i>	<i>Haleem</i>	<i>Haleem</i>	<i>Haleem</i>	<i>Haleem</i>	<i>Haleem</i>

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				FN	FN	FN	FN	FN	FN
8	Mohammed Mazhar Mohiuddin	B.Tech	III	<i>mazhar</i>	<i>mazhar</i>	<i>mazhar</i>	<i>mazhar</i>	<i>mazhar</i>	<i>mazhar</i>
9	Mohd Shaheed Qureshi	B.Tech	III	<i>sq</i>	<i>sq</i>	<i>sq</i>	<i>sq</i>	<i>sq</i>	<i>sq</i>
10	Pusala Pavan	B.Tech	III	<i>Pavan</i>	<i>Pavan</i>	<i>Pavan</i>	<i>Pavan</i>	<i>Pavan</i>	<i>Pavan</i>
11	Salman Waheed Ahmed	B.Tech	III	<i>wahed</i>	<i>wahed</i>	<i>wahed</i>	<i>wahed</i>	<i>wahed</i>	<i>wahed</i>
12	Sandeboina Srikanth	B.Tech	III	<i>Srikanth</i>	<i>Srikanth</i>	<i>Srikanth</i>	<i>Srikanth</i>	<i>Srikanth</i>	<i>Srikanth</i>
13	Sarabuddla Akash Reddy	B.Tech	III	<i>Akash</i>	<i>Akash</i>	<i>Akash</i>	<i>Akash</i>	<i>Akash</i>	<i>Akash</i>
14	Shaik Shafi Uddin	B.Tech	III	<i>SSU</i>	<i>SSU</i>	<i>SSU</i>	<i>SSU</i>	<i>SSU</i>	<i>SSU</i>

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				FN	FN	FN	FN	FN	FN
15	Bagi Murali	B.Tech	III	Bagi	Bagi	Bagi	Bagi	Bagi	Bagi
16	Bandari Abhilash	B.Tech	III	Abhi	Abhi	Abhi	Abhi	Abhi	Abhi
17	Bangi Shiva Kumar	B.Tech	III	Shiva	Shiva	Shiva	Shiva	Shiva	Shiva
18	Chekka Rajashekar	B.Tech	III	Raja	Raja	Raja	Raja	Raja	Raja
19	Fahad Khaled Aziz	B.Tech	III	Aziz	Aziz	Aziz	Aziz	Aziz	Aziz
20	Kadaboina Balaraj	B.Tech	III	Balaraj	Balaraj	Balaraj	Balaraj	Balaraj	Balaraj
21	Kadali Rakesh	B.Tech	III	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh


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				FN	HN	FN	HN	FN	HN
22	Madharapu Akhil Rao	B.Tech	III	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil
23	Mattada Sai Kumar	B.Tech	III	mek	mek	mek	mek	mek	mek
24	Mohammed Javeed	B.Tech	III	javeed	javeed	javeed	javeed	AB	javeed
25	Vavilala Mohan	B.Tech	III	V.Mohan	V.Mohan	V.Mohan	V.Mohan	V.Mohan	V.Mohan


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Department of Mechanical Engineering

**A Three Day workshop
On
Research Methodologies
Module-I
(11th-13th Feb, 2019)
FEEDBACK FORM**

Please valuate your rating of the course by placing a tick in the appropriate box.

1. Poor 2. Satisfactory 3. Good 4. Very good 5. Excellent

Branch : ME

Date: 13/02/2019

ASPECTS	RATING				
	Excellent 5	Very good 4	Good 3	Satisfactory 2	Poor 1
Relevance of contents		✓			
Trainer was knowledgeable and skillful	✓				
Quality of input provided	✓				
Quality of presentations		✓			
Adherence to the time schedule		✓			
Opportunity given to participant to clear doubts		✓			
Identify ways to build on current skills and knowledge	✓				
Overall learning experience	✓				
How has the course enhanced your skills or understanding of this topic?					
Excellent					
Specify problems faced by you during the course?					
very good					





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Department of Mechanical Engineering

REPORT ON RESEARCH METHODOLOGIES WORKSHOP (Module-I)

Department of Mechanical Engineering has organised a Three day workshop on Research Methodologies (Module-I) for the Faculties of Mechanical Department and Students of Mechanical III-II from 11th February 2019 to 13th February 2019.

DAY-1:

First day started at 9:30am with an inauguration ceremony done by Mr.P.Padmarao, Assistant Professor, Dept of Mech, after which introduction for the workshop was given by him.

Later, Dr.T.Prabhakaram, Professor, JBREC, who had explained about the differences between research methods and methodologies, types of research from 10:15 to 11:00am, followed by a high tea. Later, sir had explained the concept of basic research process, criteria of good research, defining and formulating the research problem and selecting the problem.

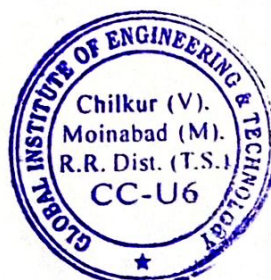
After lunch, sir explained about necessity of defining a problem, importance of literature review in defining a problem. Sir had also explained about primary and secondary sources reviews, monographs, patents and research databases.

DAY-2:

Second day session got started at 9:30am by the speaker. Dr. D.M.Angeline, Professor, JBREC, who had discussed about the concept of Web, searching the web, critical literature review, identifying gap areas from literature and research database and development of working hypothesis.

At 11:15am sir restarted the session by discussing about method validation, observation and collection of data and methods of data collection.

After lunch, sir discussed about Sampling methods, data processing and analysis strategies and tools.

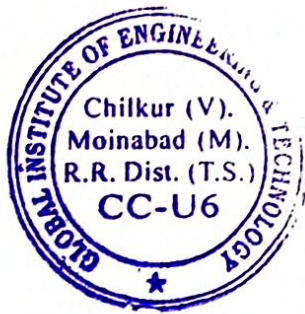
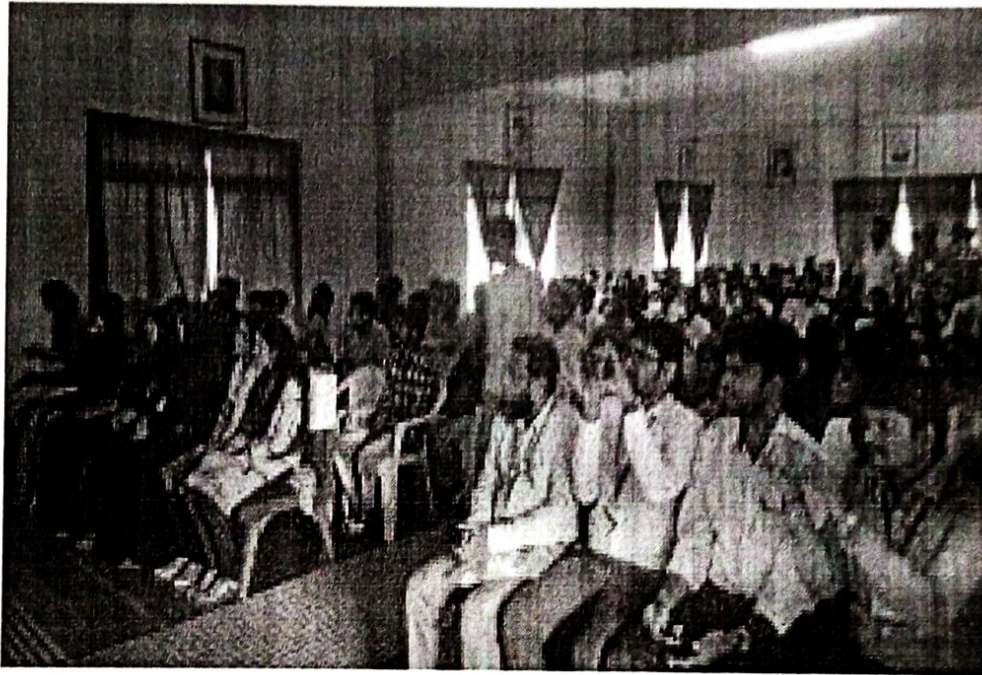


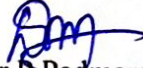
DAY-3:

Third day session got started at 9:30am by the speaker Dr.Naseeb Khan, Professor, SCET who had explained about Data analysis with statically package (Sigma STAT, SPSS for student t-test, ANOVA, etc.) .

Then sir had discussed about Hypothesis testing, followed by an interaction session where the participants were asked to clarify their doubts with the help of speaker.

After lunch, Valedictory session was held which was followed by collecting feedback from the participants. Then the certificates were distributed to the participants.




Mr.P.Padmarao
Coordinator
Assistant Professor
Department of ME



GLOBAL Institute of Engineering & Technology

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Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist. T.S.

A Three Day Workshop
on
RESEARCH METHODOLOGIES
Module-I
(11th February – 13th February 2019)

CERTIFICATE OF PARTICIPATION

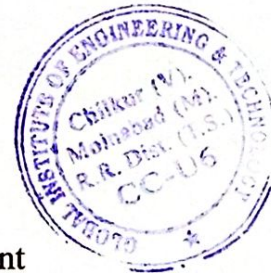
This is to certify that Ms./Mr. **MOHD SHOEB ALI** bearing Roll number **15U61A0319** of Mechanical Engineering Department has attended a Three Day Workshop on **Research Methodologies-(Module-I)** held from **11th – 13th February 2019** conducted by Department of Mechanical Engineering, Global Institute of Engineering and Technology.

Co Ordinator

Mr. P Padmarao

Head of the Department

Mr. Aamer Sohail



Principal

Dr. VVVS Murthy



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A Three Day Workshop
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(11th February – 13th February 2019)

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. Syed Mustaf Khadri**, Assistant Professor, Department of Mechanical Engineering has attended a Three Day Workshop on **Research Methodologies-(Module-I)** held in online Mode from **11th February – 13th February 2019** conducted by Department of Mechanical Engineering, Global Institute of Engineering and Technology.

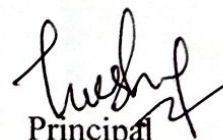

Co Ordinator

(Mr. P Padmarao)


Head of the Department

(Mr. Aamer Sohail)




Principal

Dr. VVVS Murthy