



GRIET/6C/G/21-22

EVENT SUMMARY REPORT

Griet/Other institutes/Organization Address:	GRIET, Hyderabad																																						
Department	Mechanical	Professional Body	Institutional Body																																				
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/FDP/GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Any Co & Extracurricular Activities)	Faculty Development Program																																						
Title / Theme of the Event	Creative Problem Solving, Innovation and Meaningful Research & Development																																						
Details of the Coordinator& Designation	Convenor: Dr.NSateesh, ProfessorandHoD,Mechanical Engineering Department. Organizing Committee members: Dr. K Satyanarayana, B Shankarachary, S Sravan Sashank, D Suresh Kumar																																						
Event Dates/Days	From	To	No. of Days																																				
	16-08-21	20-08-21	5																																				
Details of the Speaker / Guest Organization Address:	<table border="1"> <thead> <tr> <th>Date</th> <th>Speaker</th> <th>Time</th> <th>Topic</th> </tr> </thead> <tbody> <tr> <td rowspan="2">16-08-2021</td> <td>Dr. K Venkateswarlu</td> <td>2:00to 3:00 PM</td> <td>Selecting & Defining research Problem</td> </tr> <tr> <td>Dr. K Satyanarayana</td> <td>3:10to 4:10 PM</td> <td>R&D Through Teamwork</td> </tr> <tr> <td rowspan="2">17-08-2021</td> <td>Dr. R Raman Goud</td> <td>2:00to 3:00 PM</td> <td>Research in Technical Education: An Introduction</td> </tr> <tr> <td>Dr. U S Jyothi</td> <td>3:10to 4:10 PM</td> <td>Review of Related Literature</td> </tr> <tr> <td rowspan="2">18-08-2021</td> <td>Dr. B Tanya</td> <td>2:00to 3:00 PM</td> <td>Writing Research Paper</td> </tr> <tr> <td>Dr. N Sateesh</td> <td>3:10to 4:10 PM</td> <td>Creative Problem Solving</td> </tr> <tr> <td rowspan="2">19-08-2021</td> <td>Dr. Ram Subbiah</td> <td>2:00to 3:00 PM</td> <td>Innovations: Concept, types, and Process</td> </tr> <tr> <td>Dr. R Karthikeyan</td> <td>3:10to 4:10 PM</td> <td>Analysis of Data</td> </tr> <tr> <td>20-08-2021</td> <td>Dr. S K Singh</td> <td>12:00 to 1:00 PM</td> <td>Experimental Research</td> </tr> </tbody> </table>			Date	Speaker	Time	Topic	16-08-2021	Dr. K Venkateswarlu	2:00to 3:00 PM	Selecting & Defining research Problem	Dr. K Satyanarayana	3:10to 4:10 PM	R&D Through Teamwork	17-08-2021	Dr. R Raman Goud	2:00to 3:00 PM	Research in Technical Education: An Introduction	Dr. U S Jyothi	3:10to 4:10 PM	Review of Related Literature	18-08-2021	Dr. B Tanya	2:00to 3:00 PM	Writing Research Paper	Dr. N Sateesh	3:10to 4:10 PM	Creative Problem Solving	19-08-2021	Dr. Ram Subbiah	2:00to 3:00 PM	Innovations: Concept, types, and Process	Dr. R Karthikeyan	3:10to 4:10 PM	Analysis of Data	20-08-2021	Dr. S K Singh	12:00 to 1:00 PM	Experimental Research
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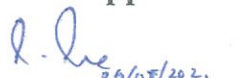
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Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No. of UG & PG students	No. of outside participants	No. of GRIET Faculty	Total Participants												
	Nil	Nil	191	191												
Faculty Names & Designation	All internal GRIET Faculty															
Summary of the Event	Creativity and innovation have become essential for survival of any organization or industry. Creativity may not lead to innovation but for any innovation to happen, creativity is essential. Thus, it is imperative to develop capabilities among learners of 21st century to solve problems creatively, think innovatively and undertake R & D. The module aims at enabling the teachers working in technical institutions to understand the concept and process of creative problem solving, innovation and R&D. In addition, the module aims at enabling the teachers to undertake research to improve the relevance, efficiency and effectiveness of various sub-components of technical education system.															
IRG (in rupees) Deposited A/C no A/C name and date and other details (enclose proof-A/C statement)	Nil															
Expenditure (in rupees)(Enclose proof-bills)	11XRrs.1500/- = Rs.16500/-(Remuneration for the speakers)															
POs attained with this Event (number and description)	<ul style="list-style-type: none"> ➤ Ability to think creatively in doing R&D ➤ Ability to do the Innovative Research ➤ Ability to Write Research Paper ➤ Ability to do Analysis of Data ➤ Ability to do Experimental Research 															
Photographs of the event (Hard copy and Soft copy)	Enclosed															


Proofs to be enclosed

1. Certificates copies

2. Profile of Speaker

3. PPT/Material as applicable. etc.,


 Suman Shrivastava
 26/05/2021
 (Coordinator)



 26/5/2021
 HOD/ME
 (Convener)




GOKARAJU RANGARAJU
INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING



Creative Problem Solving, Innovation &
Meaningful R & D (CIM - R&D) - Module 7
Registration




Gokaraju Rangaraju
Institute of Engineering and Technology
(Autonomous)
DEPARTMENT OF MECHANICAL ENGINEERING




Certificate of Participation
This is to Certify that

DR N SATEESH
Professor from ME Department


has attended Five Day Online Faculty Development Program on “Creative Problem Solving, Innovation & Meaningful R&D”, organized by Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, during 16th to 20th August 2021.



Dr. N. SATEESH
Convenor & Head, Mech Engg



Dr. J PRAVEEN
Principal

 26/8/2021
HOD/ME
(Convenor)

Digital Lamp Lighting



FDP on Creative Problem solving, Innovation & Meaningful R&D Module 7



Topic: Review of related Literature

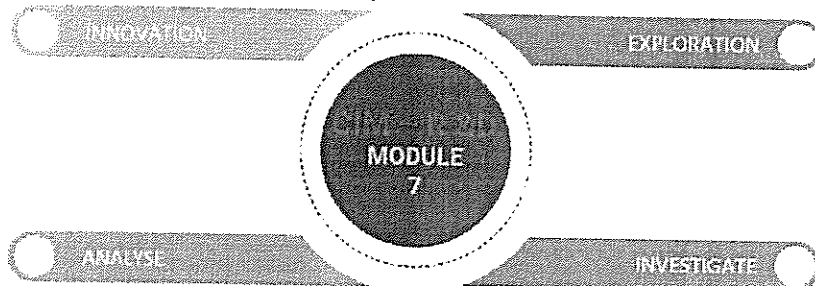
By
Dr. H. S. Jyothi, Professor
Department of Mechanical Engineering



GOKARAJU RANGARAJU
Institute of Engineering and Technology
(Autonomous)



Department of Mechanical Engineering , GRIET
presents



Signature of Coordinator

Signature of HOD

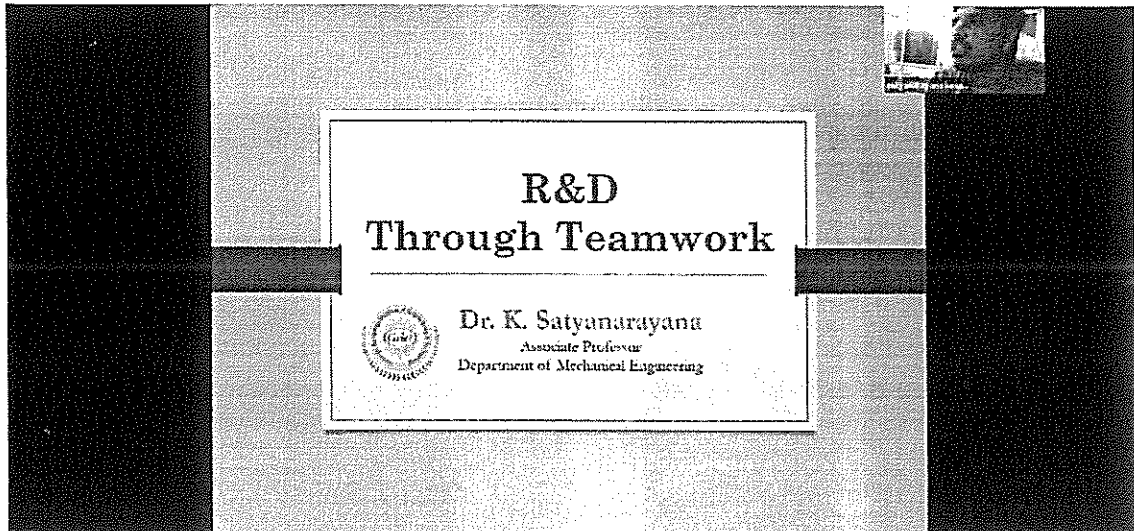
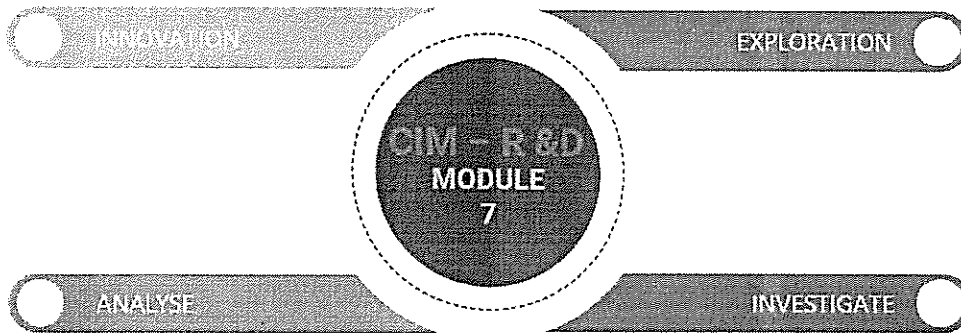


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Institute of Engineering and Technology
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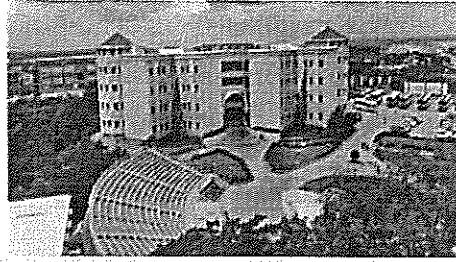


Department of Mechanical Engineering , GRIET

presents



NITTR Module 7: Creative Problem Solving, Innovations and Meaningful Research & Development
Topic: Creative Problem Solving



by
Dr. N. Sateesh
Professor & HoD
Department of Mechanical Engineering
Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

8/18/2021

NITTR/Module 7

1

RESEARCH IN TECHNICAL EDUCATION:



AN INTRODUCTION

Dr. R. Raman Goud

Prof. GRIET

Hyderabad

RESEARCH IN TECHNICAL EDUCATION



Measuring
Instruments
Collection of
Data



Dr Praveen J
GRIET

Dt: 17/08/2021

To
The Principal,
GRIET, Hyderabad.

Respected sir,

Sub - Request to sanction remuneration of FDP-reg.
This is to inform you that, ME dept organizing FDP
on Creative Problem Solving - Innovation and
Meaningful Research & Development (CM-RSD) of
NITTTR modul 7 from 16 Aug 2021 to 20 Aug 2021

will be
10 speakers, delivering the lectures for the FDP
Brochure is enclosed.
KSR

Hence I request you to sanction the remuneration
for the speakers of the FDP

Thanking you sir.

$$\begin{array}{r} 10 \times 1500/- \\ + 1 \times 1500/- \\ \hline = \text{Rs } 15000/- \\ = \text{Rs } 1500/- \\ \hline \text{Rs } 16500/- \end{array}$$

Attach details

J. Praveen

Yours sincerely,

AS

HO/ME



Gokaraju Rangaraju Institute of Engineering and Technology

(Autonomous)



Department of Mechanical Engineering
Faculty Development Program on
**Creative Problem Solving, Innovation and
Meaningful Research & Development**
16 - 20 Aug 2021

About GRIET

Gokaraju Rangaraju Institute of Engineering and Technology (GRIET) is established in 1997 by Dr. Gokaraju Gangaraju as a self-financed institute under the aegis of Gokaraju Rangaraju Educational Society. GRIET is approved by AICTE, New Delhi, permanently affiliated to JNTUH Hyderabad, and UGC autonomous. GRIET has NAAC++ accreditation. All UG&PG programs are accredited by NBA. GRIET is committed to quality education and is known for its innovative teaching practices.

About the FDP

Creativity and innovation have become essential for survival of any organization or industry. Creativity may not lead to innovation but for any innovation to happen, creativity is essential. Thus, it is imperative to develop capabilities among learners of 21st century to solve problems creatively, think innovatively and undertake R & D. The module aims at enabling the teachers working in technical institutions to understand the concept and process of creative problem solving, innovation and R&D. In addition, the module aims at enabling the teachers to undertake research to improve the relevance, efficiency and effectiveness of various sub-components of technical education system.

Program Details and Schedule

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Registration:

<https://forms.gle/zQRWqcSRRYaf1oQS9>

Link to join the Sessions will be provided to participants via WhatsApp. e-Certificate will be provided to all participants.

Convenor:

Dr. N Sateesh, Professor and HoD, Mechanical Engineering Department.

Organizing Committee members: Dr. K Satyanarayana, B Shankarachary, S Sravan Sashank, D Suresh Kumar



Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

Department of Mechanical Engineering

Sl No	Name	ID No	Designation	Account no	IFSC Code	Bank Name	Branch Name
1	Dr. K.Venkateswarlu	1350	Professor	18822041003746	PUNB0188210	PNB	GRIET Campus
2	Dr. K. Satyanarayana	1171	Associate Professor	18822041001308	PUNB0188210	PNB	GRIET Campus
3	Dr R.Raman Goud	386	Professor	10812041004735	PUNB0188210	PNB	GRIET Campus
4	Dr. U.S. Jyothi	880	Professor	10812041010545	PUNB0188210	PNB	GRIET Campus
5	Dr B.Tanya	947	Associate Professor	10812041018701	PUNB0188210	PNB	GRIET Campus
6	Dr. N Sateesh	1207	Professor & HOD	18822041001995	PUNB0188210	PNB	GRIET Campus
7	Dr. Ram Subbaiah	1289	Associate Professor	18822041002701	PUNB0188210	PNB	GRIET Campus
8	Dr. R Karthikeyan	1288	Professor	18822041002671	PUNB0188210	PNB	GRIET Campus
9	Dr. Swadesh Kumar Singh	499	Professor, Dean R&D	918010010533463	UTIB0003062	Axis bank	Kukatpally
10	Dr J Praveen	1079	Professor & Principal	10812041022524	PUNB0188210	PNB	GRIET Campus
11	Dr. Jandhyala N Murthy	173	Professor & Director	10812041004728	PUNB0188210	PNB	GRIET Campus