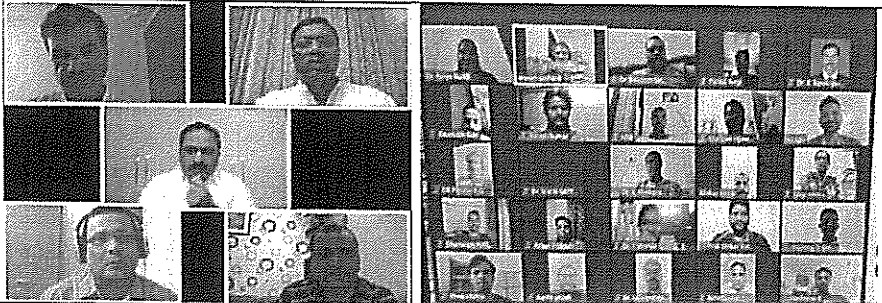




GRIET/6C/G/18-19

EVENT SUMMARY REPORT

Griet/Other institutes/Organization Address:	Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad in association with NITTTR Chandigarh				
Department	Mechanical Engineering	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 Programme				
Title / Theme of the Event	Recent Advances in Materials Characterization (RAMC)				
Details of the Coordinator & Designation	Dr.Tanya Buddi, Associate Professor, Department of Mechanical Engineering, Hyderabad.				
Event Dates/Days	From	To	No. of Days		
	23/05/2020	28/05/2020	06		
Details of the Speaker / Guest Organization Address:	Details of the speaker has been attached sperearly				
Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
	28	Nil	Nil	535	563
Faculty Names & Designation	List of the participants has been attached separately				

<p>Summary of the Event</p>	<p>An online Faculty Development Programme on Recent Advances in Materials Characterization (RAMC) has been conducted in association with GRIET and NITTTR Chandigarh from 23rd to 28th May, 2020, by using zoom application. This programme has been conducted for six (6) days in which a total of 15 sessions has been conducted. One poll question has been given to the participants at the end every session and the feedback also has been collected for every session.</p>
<p>IRG (in rupees)</p> <p>Deposited A/C no A/C name and date and other details</p> <p>(enclose proof-A/C statement)</p>	<p>Nil</p>
<p>Expenditure (in rupees)</p> <p>(Enclose proof-bills)</p>	<p>Nil</p>
<p>POs attained with this Event</p> <p>(number and description)</p>	<p>Seven (7) POs has been attained with this event</p> <ol style="list-style-type: none"> 1. Ability to analyze problem and interpret the data. 2. Ability to design a system component, or process to meet desired needs in Mechanical Engineering within realistic constraints. 3. Ability to identify, formulate, analyze and interpret data to solve Mechanical Engineering problems. 4. Ability to understand the impact of engineering solutions in a global, economic and societal context. 5. Ability to understand the effect of Mechanical Engineering solutions on environment and to demonstrate the need for sustainable development. 6. Ability to understand professional and ethical responsibility. 7. Ability to demonstrate the management principles in Mechanical Engineering projects.
<p>Photographs of the event</p> <p>(Hard copy and Soft copy)</p>	

Proofs:

- 1. Certificates copies
- 2. Profile of Speaker
- 3. PPT/Material as applicable. etc.,

All the documents are attached separately.



Signature of Coordinator





Signature of HOD





One week Online Faculty Development Programme
On
RECENT ADVANCES IN MATERIALS CHARACTERIZATION
23-28 May, 2020




May 23, 2020

Dr. Amit Bhattacharjee,
Scientist G,
DMRL, Hyderabad.
Titanium and its variants used for
Defence Application

May 23, 2020

Dr. Navin Kumar
Associate Professor,
IIT Ropar.
Investigation of Engineering
Properties of Biological Materials


May 24, 2020

Prof. Esther Akinlabi
Professor,
University of
Johannesburg, SA.
Characterization of Welds (FSW & FSP)


May 24, 2020

Dr. Mamilla Ravi Sankar
Associate Professor,
IIT Tirupathi.
Rheological Characterization

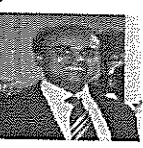
May 25, 2020

Prof. Sushil Mishra
Associate Professor,
IIT Bombay.
Effect of Microstructure on
Metal Forming


May 25, 2020


Dr. Nitin Kotkunde
Assistant Professor,
BITS Hyderabad.
Material Testing, Deformation Behavior
and Material Modelling for Sheet Metal
Forming Applications


May 26, 2020

Prof. Manoj Gupta,
Associate Professor,
NUS, Singapore.
Magnesium for Biomedical Applications


May 26, 2020

Dr. Ravi Kumar
Professor,
IIT Delhi.
Characterization of Formability


May 26, 2020

Dr. Eswar Prasad Korimilli
Assistant Professor,
IIT Indore.
In Situ characterization of materials
across the length scales


May 27, 2020

Dr. Swadesh Kumar Singh
Prof & Dean R&D,
GRIET, Hyderabad.
Warm Forming of Austenitic Stainless
Steel (ASS) and Titanium

May 27, 2020

Prof. Rupinder Singh
Khalsa, Professor,
NITTTR, Chandigarh.
Rheological, Mechanical, Thermal and
Morphological Characterization of 3D
Printed Thermoplastics

May 27, 2020

Dr. K. Sajun Prasad
Post Doctoral Researcher,
The Ohio State University.
Formability of Ni based Materials for
Aerospace Applications

May 28, 2020

Dr. Meraj Ahmed
Senior Scientist,
CSIR-AMPRI, Bhopal.
Impulse Metalworking: Futuristic
Forming and Joining Technique

May 28, 2020

Dr. R. S. Rana
Associate Professor,
MANIT Bhopal.
Nano Composite

May 28, 2020

Dr. Rajesh Purohit
Professor,
MANIT, Bhopal.
Introduction to Nano Material

Patron

Dr. J. Praveen, Principal, GRIET, Hyderabad.

Convenors

Dr. Swadesh Kumar Singh, Professor and Dean R&D, GRIET, Hyderabad.

Dr. Rupinder Singh Khalsa, Professor, NITTTR, Chandigarh.

Dr. R S Rana, Associate Professor, MANIT, Bhopal.

Organizing Secretary

Dr. N. Sateesh, Professor & HOD Mechanical, GRIET, Hyderabad.

Dr. B. Tanya, Associate Professor, GRIET, Hyderabad.



Certificate No: ICT-8789/20

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

NAGRI SATEESH

**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND
TECHNOLOGY, HYDERABAD
TELANGANA**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Recent Advances in Material Characterization

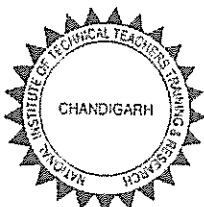
from

23/05/2020 to 28/05/2020 (One Week)

Organized by

Mechanical Engineering Department

NITTTR, Chandigarh



Coordinator



Director



Certificate No: ICT-8962/20

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

DR. TANYA BUDDI

**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND
TECHNOLOGY, HYDERABAD
TELANGANA**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Recent Advances in Material Characterization

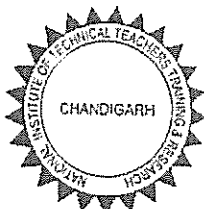
from

23/05/2020 to 28/05/2020 (One Week)

Organized by

Mechanical Engineering Department

NITTTR, Chandigarh



Coordinator

Director



Certificate No: ICT-9045/20

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

BCH NOOKARAJU

**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND
TECHNOLOGY, HYDERABAD
TELANGANA**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Recent Advances in Material Characterization

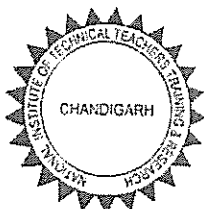
from

23/05/2020 to 28/05/2020 (One Week)

Organized by

Mechanical Engineering Department

NITTTR, Chandigarh



Coordinator

Director



Certificate No: ICT-8592/20

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

VENKATA SURESH JAVVADI

**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND
TECHNOLOGY, HYDERABAD
TELANGANA**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Recent Advances in Material Characterization

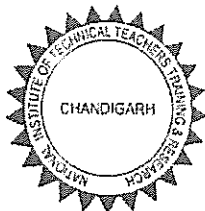
from

23/05/2020 to 28/05/2020 (One Week)

Organized by

Mechanical Engineering Department

NITTTR, Chandigarh



Coordinator



Director