



Department of Mechanical Engineering

Organises one week online

Short Term Course

on

Emerging Technologies in Processing of Advance Materials and its Characterization

Date: 4 Jan 2021 – 8 Jan 2021

Timings: Session 1 (10:00AM – 11:30AM)

Session 2 (3:00PM – 4:30PM)

Chief Patron:

Sri. Rahul Bojja, I.A.S
Vice Chancellor, RGUKT-Basar

Patron:

Prof. Y. Rajeshwar Rao
Administrative Officer, RGUKT-Basar

Invitees:

Mr. Shekher Sheelam (Associate Dean of Engineering)
Dr. G. Devaraju (Associate Dean of Sciences and Humanities)
Ms. A.V.V. Anupama Sridevi (HOD-Mechanical Engineering)

Convenors

Mr. K.Mahesh (Assistant Professor)
Mr. M.Narender (Assistant Professor)

Organising Committee

Faculty Members
Dept. of Mechanical Engineering
RGUKT-Basar

Scan here to register.



No registration fee.

Register Link: bit.ly/rgu_stc

E-Certificates will be provided to all
the participants.

Stream links will be shared prior to the session.

Limited seats available.

Registrations will be taken on first come first serve basis.

Resource Persons

Dr. M. Papa Rao

Scientist, JNARDCC, Nagpur, Govt. of India
Topic: Characterisation of Nano Materials
4-1-2021 (Session 1)



Dr. Ajoy Kumar Pandey

Assistant Professor, NIT Warangal
Topic: Materials Characterization (XRD, SEM, TGA, DTA, DSC)
4-1-2021 (Session 2)

Dr. Guruvidyathri K

Assistant Professor, HCU
Topic: Computational thermodynamics for the compositional design of advanced alloys.
5-1-2021 (Session 1)



Dr. Srijan Acharya

Postdoctoral Researcher at IISc
Topic: Advanced materials and Processes for load-bearing orthopaedic implants
5-1-2021 (Session 2)

Dr. Amlan Kar

Assistant Professor, IIT (ISM) Dhanbad
Topic: Advanced Microstructural Characterization of Dissimilar Welds
6-1-2021 (Session 1)



Dr. K. Venkata Girish

Assistant Professor, HCU
Topic: Thin Films
6-1-2021 (Session 2)
2PM - 3:30PM

Dr. G. Venkatesh

Assistant Professor, NIT Warangal
Topic: Abrasive flow machining and its variants
6-1-2021 (Session 2)
3:30PM - 5PM



Dr. S. Anand Kumar

Assistant Professor, IIT Jammu
Topic: Additive Manufacturing
7-1-2021 (Session 1)

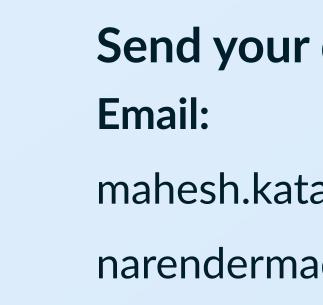
Dr. Sree Harsha Nandam

Postdoctoral Researcher at KIT, Germany
Topic: Improving Plasticity in Amorphous Materials (Metallic Glasses) by Structural and Chemical Inhomogeneities
7-1-2021 (Session 2)



Dr. P. Naveen kumar Reddy

PTD Module and Integration Yield Engineer, USA
Topic: Materials Characterization
8-1-2021 (Session 1)



Send your queries to:

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narendermaddela@gmail.com Mobile: 89851 69754