

“Material TECH 2022”

(2nd Online International Conference on Materials and Technologies)

28th -29th January 2022



Organized by

**Department of Metallurgical and
Materials Engineering**

Jointly with

**Department of Mechanical
Engineering**



**National Institute of Technology
Raipur-492 010 (Chhattisgarh)**

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Dr. N.V. Swamy Naidu

Associate Professor, NIT Raipur

Dr. Neha Gupta

Assistant Professor, NIT Raipur

Dr. Jagadish

Assistant Professor, NIT Raipur

Address for Correspondence

Dr. Jagadish

Department of Mechanical Engineering

NIT Raipur (CG)-492 010

Email: jagadish.mech@nitrr.ac.in

Contact No.: +91-8811940517

Dr. N.V. Swamy Naidu

Department of Mechanical Engineering

NIT Raipur (CG)-492 010

Email: nvsnaidu.mech@nitrr.ac.in

Contact No.: +91-9963390988

Keynote Speakers

Dr. Kapil Gupta, Associate Professor, UJ, South Africa

Mr R N Chouhan, Scientist, Jawaharlal Nehru Aluminium Research Development and Design Centre Nagpur

Important Dates:

Last Date of Full Paper (or Abstract) Submission

25th November 2021

Revised paper Submission: 30th December 2021

Registration starts: 15th December 2021

Registration Ends: 28th December 2021(early)
15th January 2022 (late)

Conference Date: 28th -29th Jan 2022

Targeted Participants:

- U.G./ P.G. /Ph.D. students
- Faculty
- Researchers/Scientists/Industry members

Abstract Submission Guideline:

Submit your informative abstract (1 page) to materialtech.mme@nitrr.ac.in , in English along with a brief biography of the author.

All selected Abstracts, Plenary, Invited Lectures and Contributory Papers will be published in the Book of Abstract.

All accepted ad registered Full Length papers will be published in Scopus Indexed

[Material Today Proceedings](#) after peer review process.

Scientific Themes

Authors are solicited to contribute to the conference by submitting full length articles that illustrate research results, projects, experiment works and industrial experiences that describe significant advances in the following areas, but are not limited to:

Novel Materials for Engineering Applications	Properties and Characterization of Materials
Smart Structures and Materials	Future Scope and Applications of Materials
Shape Memory Alloy	Material Testing
Next Generation Material	Materials Characterization
Metamaterials	Advanced Maching Processes
Emerging Materials for Energy Storage	Fabrication Process of Nano materials and Nano Devices
Functionally Graded Materials	Green Manufacturing
Bio Material, Solar Material, Nuclear Materials	Clean and Sustainable Manufacturing Processes
Two Phase Materials	Additive Manufacturing
Alternate Materials/Material Substitution	Manufacturing processes, Technology and Automation
Composites and Intermetallics	Advanced Metal Forming, Bending, Welding and Casting Techniques
Nanomaterials and nanotechnology	Mechatronics
Electrical, Optical and Magnetic Materials	Manufacturing system and simulation
	Applications FEA

Registration Fee Details (in INR):

	Participants	Registration Fee (INR);* includes publication charges
Early Bird Registration	UG/ P.G/ Ph.D. students/NIT Raipur Faculty	Rs 472 /-
	Faculty/Researchers/Industry persons	Rs 944 /-
	Foreign UG/ P.G/ Ph.D Students (Outside India)	10 USD
	Foreign Faculty/Researchers/Industry persons (Outside India)	15 USD
Late Registration	UG/ P.G/ Ph.D. students/NIT Raipur Faculty	Rs 708 /-
	Faculty/Researchers/Industry persons	Rs 1180 /-
	Foreign UG/ P.G/ Ph.D Students (Outside India)	15 USD
	Foreign Faculty/Researchers/Industry persons (Outside India)	20 USD

VISIT CONFERENCE WEBSITE FOR COMPLETE DETAILS:

<http://materialtech2022.nitr.ac.in/>

Publication in Material Today Proceedings