# Vedang Institute of Technology, Bhubaneswar, Khurda

**Resource Person**

**Dr. Rama Krushna Sabat**
**Faculty**
**School of Minerals, Metallurgical & Materials Engineering,**
**IIT Bhubaneswar**

## CHIEF PATRON

**Er. Prabhat Kumar Satapathy**
**Chairman, Vedang Institute Of Technology, Bhubaneswar, Khurda**

## PATRON

**Dr.Pradyumna Ku.Mohapatra,**
**Principal, Vedang Institute Of Technology, Bhubaneswar, Khurda.**

## PROGRAM CO-ORDINATORS

**Prof. Subhendu Kumar Dash HOD CSE)**
**Prof. Kuni Priya Bhoi HOD (Mettallurgical)**

## ADVISORY COMMITTEE

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**Prof.Kunipriya Bhoi,HOD,MET.Vedang.BBSR**

## CONVENER

**Prof. Kuni Priya Bhoi HOD(Mettallurgical)**
Vedang, Bhubaneswar

## CO –ORDINATOR

**Prof. S.Mohanty,**. Asst prof, CIVIL, Vedang, Bhubaneswar

# International Webinar on

# Microstructure and Texture Evolution in Light Metals and Alloys (MATELMA-2021)

**11th September, 2021**
**Time: 11:00AM to 1:00 PM**

**Organized by**
**Department of Metallurgical Engineering**
**VEDANG INSTITUTE OF TECHNOLOGY. Bhubaneswar**
**752010, Odisha, India**

Vedang Institute of Technology
Driven to Excel....


## ABOUT THE COLLEGE

Vedang Institute of Technology is located on the outskirts of Bhubaneswar on Khurda-Bhubaneswar National Highway. The Institute has an ultra-Modern infrastructure over one and half lakh sq.ft. built-up space of its existence, sprawling over 50 acres of land. The lush green campus, the peaceful and tranquil atmosphere is quite alluring and conducive to academic excellence. The Wi=Fi campus houses a well equipped computer laboratory along with internet kiosks having 24 hours connectivity in addition to well-stocked library, multi-purpose halls and state-of-art classrooms.Vedang Institute of Technology is approved by All India Council for Technical Education (AICTE), Govt. of India New Delhi & affiliated to Biju Patanaik University of Technology (BPUT), Odisha & approved by Directorate of Technical Education & Training (DTET), Ministry of Industrues, Govt. of Odisha.

## ABOUT THE Programme

**"In the current energy crisis, light metals and alloys are used to enhance the fuel efficiency of the automobile/ aircraft industries. But, to form the components out of it is challenging. In the presentation, the deformation behaviour and potential challenges posed by light metals will be discussed in detail."**

## Registration link

https://docs.google.com/forms/d/e/1FAIpQLSe5GpJGrI4YxT-mb1R4axAduALM2GkqBRqiaSxvNKDB0SIiuA/viewform?usp=pp_url

## WhatsApp Group link

https://chat.whatsapp.com/EUF5hTsu3J50KE1PgpTn0T

## EXPECTED PARTICIPANTS

- Practicing engineers
- Government officials
- Research scholars
- Engineering/Management/ Polytechnic colleges Faculties

## Registration is FREE for all Participants

## Major Course Contents:

- **5G introduction, and its key features**
- **Modulation & Multiple Access Waveforms**
- **mm wave communications**
- **Supportive Technologies**
- **HetNets**
- **Resource allocation in 5G networks**
- **5G Architectures**
- **Upcoming generations of wireless mobile communications**
- **All participants will get E-Certificates**

## REGISTRATIONAND ACCOMODATION

Bus facilities is available from all major parts of city. Accommodation facilities is only for outstation participants.

***The duly filled Registration form is to be sent to:***

**principal@vedang.in**

## CONTACT PERSONS

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