

National Seminar on Advance Structural & Functional Materials (ASFM-2024)

1st -2nd August 2024

Organized by

Department of Mechanical Engineering

Resource Persons



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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 Industries, Govt. of Odisha.

ABOUT THE Programme

Advanced Structural & Functional Materials" aims to explore the latest developments in materials science, focusing on innovations in structural and functional materials. Over two days, experts will present cutting-edge research, discuss industry applications, and foster collaborations, enhancing our understanding and capabilities in this crucial field

EXPECTED PARTICIPANTS

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

Registration is FREE for all Participants

Major Course Contents:

- Fracture
 - Types of Fracture
 - Importance of plane strain fracture toughness
 - Crack propagation in Laminated composite.
 - Materials
 - Characterization:Optical microscopy,scanning electron microscopy,X-ray diffraction analysis,Thermal Analysis
 - Energy Conversion Materials: Thermoelectric Materials,Processing Devices,Applications
- All participants will get participation certificate**

REGISTRATION AND ACCOMMODATION

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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