

One day National Seminar on

**High Performance Composites:
Synthesis, Characterization and
Application**

22th June 2024

**Organized by
Department of Mechanical Engineering**

Resource Persons



Dr. B.K.Nanda
Associate Professor



Dr. Pradeep Ku. Jena
Asso. Professor, GITA

**School of Mechanical Engineering, KIIT
Deemed to be University, Bhubaneswar**



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Chairman, Vedang Institute Of Technology



**Dr. Pradyumna Ku. Mohapatra, Principal, Vedang
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ABOUT THE Programme

This seminar covers composite materials, their types, properties, and advantages. It explores advanced composites like carbon and glass fiber, applications in aerospace, automotive, and civil engineering, sustainability, and future trends. Discussions include challenges, manufacturing, and research opportunities for eco-friendly and high-performance composite materials.

EXPECTED PARTICIPANTS

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

Registration is FREE for all Participants

Major Course Contents:

- Introduction to Composite Materials
- Advanced Composite Materials
- Applications in Engineering
- Sustainability and Future Trends
- Challenges and Research Opportunities

•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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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.