



(A UGC Autonomous Institution, Approved by AICTE, Accredited by NBA & NAAC-A Grade, Affiliated to JNTUH)

Counselling Code - VBIT
VIGNANA BHARATHI
Institute of Technology

DEPARTMENT OF

MECHANICAL ENGINEERING ORGANIZES

Two Day Workshop on

“FABRICATION, CHARACTERIZATION AND APPLICATIONS OF COMPOSITES”

(9th & 10th December 2019)



DEPARTMENT OF
MECHANICAL ENGINEERING
VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY
Approved by AICTE & Affiliated to JNTUH

Aushapur(V), Ghatkesar (M),
Medchal Dist. T.S - 501301
www.vbithyd.ac.in

ABOUT INSTITUTE:

Founded in 2004 on a sprawling 17.78 acres of land, the campus has state-of-the-art teaching facilities to train students in emerging technologies. The college is located about 18 km from Uppal Cross Roads on the Warangal Highway.

Vignana Bharathi Institute of Technology emerged as a hub for engineering excellence. “Outstanding” is what our students rate our efforts in nurturing versatile leadership. In VBIT, our faculty members go beyond teaching and they redefine excellence.

VBIT is the place where opportunities are provided for students to realize their ambitions where new ideas are born, where innovative projects materialize and where students excel in learning.

ABOUT MECHANICAL DEPARTMENT:

The Department of Mechanical Engineering is headed by a qualified and highly experienced Professor supported by specialists besides qualified and long experienced faculty which is established in 2009. The department functions with the prime goal of imparting sound and proper mix of theory and practical knowledge in the fundamentals added by recent technological developments in mechanical engineering and allied disciplines. Students, on completion of the course, get good opportunities in Industries, Software and IT Sectors.

The Institute promotes research and development activities, providing consultancy services to the industries and encourages higher education programs; the department regularly organizes technical workshops for the faculty members to expose them to emerging areas. The department has the state of the art facilities for various laboratories, classrooms to support e-learning. The Department has the latest CAD/CAM software, where the students can enhance their knowledge to meet the global requirements.

ABOUT THE WORKSHOP:

This FDP will cover fabrication, mechanical testing of composites and synthesization of nanoparticles. There are many reasons for the growth in composite applications, but the primary reason being the products fabricated by composites are stronger and lighter.

Topics

- Overview of Composites
- Biodegradable and Nano Composites
- Development of Polymer Matrix Composites for Aerospace applications
- Characterization and Synthesization of Nanoparticles
- Mechanical testing GFRP Nano composites

RESOURCE PERSONS:-

1. **Dr. N. Kishore Nath**
Scientist-G & Project Director
VEDA (Defense Satellite Launch Vehicle)
Advanced Systems Laboratory (ASL)
DRDO, Kanchanbagh, Hyderabad.
2. **Prof. A.Varada Rajulu**
Visiting Professor
International Research Centre
Kalasalingam University
Krishnankoil
3. **Dr.Ch.S.L.N. Sridhar**
Vice-principal & HOD
Department of Humanities & Science
Vignana Bharathi Institute of Technology
Hyderabad
4. **Dr. P. Kishore Kumar**
Associate Professor
Department of Mechanical Engineering
Vignana Bharathi Institute of Technology

REGISTRATION FEE

(We offer only Spot Registrations)

- a) PG students, Research Scholars – Rs. 200/-
- b) Faculty/Industry/R&D – Rs. 300/-

WHO CAN ATTEND:

Faculty from various engineering colleges/Institutions, Research scholars and working professionals from Industries/R&D/other organizations.

CHIEF PATRONS:

Dr. N. Goutham Rao
Chairman, VBIT
Dr. G. Manohar Reddy
Secretary, VBIT

PATRONS:

Dr. G. Amarendra Rao
Principal, VBIT
Dr. Ch.S.L.N. Sridhar
Vice -Principal, VBIT
Dr. Jayanth Kulkarni
Director (IQAC), VBIT

STEERING COMMITTEE

Dr. B. Bramha Reddy, Dean, VBIT
Dr. D. Devendarnath, Director (Academics)
Dr. Gopa Dutta, Director (R&D)
Dr. Ajit Kumar Khatua, M.E. Dept.
Dr. Prashanth Bhakshe, M.E. Dept.
Dr. P. Kishore Kumar, M.E Dept.

ORGANIZING COMMITTEE

Mr. M. K. Satya Sai, Assoc. Prof
Mr. Gopaldaswamy, Adjunct Faculty
Mrs. Y. Anuradha, Assoc. Prof
Mr. Goutham, Asst. Prof
Mr. R. Venkateswara Rao, , Asst. Prof
Mr. B. Satish Kumar, Asst. Prof
Mrs. M. Madhavi, Asst. Prof
Mr. BH. Sridhar, Asst. Prof
Mr. Ch. Ramakrishna, Asst. Prof
Mr. B. Devendar, Asst. Prof
Mr. N. Pratap, Asst. Prof
Mr. K. Ramu, Asst. Prof
Mrs. P. Priyanka, Asst. Prof
Ms. G. Pranathi, Asst. Prof
Ms. A. Anusha, Asst. Prof

Ms. A. Padma, Asst. Prof
Mr. B. Karthik Anand, Asst. Prof
Mr. V. Sampath, Asst. Prof

ORGANIZING SECRETARY:

Dr. G. Poshal
Professor & HOD
Mechanical Engineering Department
Contact. No. 9948179321
E-mail id: poshal.gabbeti@gmail.com

WORKSHOP COORDINATOR:

Dr. P. Kishore Kumar
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please contact

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rvraomechanical@gmail.com

Faculty Development Program on

FABRICATION, CHARACTERIZATION AND APPLICATIONS OF COMPOSITES

(9th & 10th December 2019)

REGISTRATION FORM

Name of the participant: _____

Designation: _____

Name of the Institution: _____

Contact No: _____

E-Mail ID: _____

REGISTRATION DETAILS

Date:

Signature of the participant

FOR OFFICE USE ONLY

Name of the Faculty coordinator: _____

Date:

Signature of the Faculty Coordinator