

Visvesvaraya Technological University (VTU)

Visvesvaraya Technological University (VTU) is one of the largest Technological Universities in India with 20 years of Tradition of excellence in Engineering & Technical Education, Research and Innovations. VTU is having 218 Affiliated Engineering Colleges, 1 Constituent College and 17 Autonomous Colleges with Undergraduate courses in 35 disciplines, PG program in 94 disciplines and PhD & M.Sc (Engg.) with research programs in 592 Departments, over 4 lakhs Engineering Students study in the various institutes affiliated to the University. The University has 13 Quality Improvement Programme (QIP) Centres in various affiliated colleges and 16 Extension Centres for offering PG programs. VTU offering various technical courses and it is playing a vital role in creating job opportunities and economic development of the country.

The Technical Education Quality Improvement Programme (TEQIP) was conceived in pursuance of the national policy on education 1986(revised in 1992) with a goal to scale – up, improve quality of technical education and to enhance the existing capacities of the institutions to become dynamic, demand driven, quality conscious, efficient and forward looking, responsive to rapid economic and technological developments occurring both at national and international levels.

ABOUT THE INSTITUTION

Sri Jagadguru Chandrashekaranaatha Swamiji Institute of Technology (SJCIT) is a premier Institute, dedicated to impart quality education since 1986. The Institute is managed by Sri Adichunchanagiri Shikshana Trust (R.) with the divine blessings of Paramapoojya Jagadguru Byravaikya Padmabhushan **Sri Sri Sri Dr. Balangadharanatha Maha Swamiji** and spiritual guidance of Paramapoojya Jagadguru **Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji**. The college campus is spread over 62 acres of lush green environment and it is located near Muddenahalli, the birth place of the Architect of Modern India, Sir M. Visvesvaraya. The college is situated on Bengaluru – Hyderabad National Highway (NH

7) about 50 Kms from Bengaluru and 20 Kms from Kempegowda International Airport. The Institution offers **Seven under Graduate Courses** (Mechanical, Civil, Electronics & Communication, Computer Science, Information Science, Aeronautical & Aerospace) and **Six Post Graduate Courses** such as M.Tech programmes in Machine Design, Digital Communication & Networking, Computer Science & Engineering, Infrastructure and Management Engineering, Structural Engineering and MBA.

ABOUT THE DEPARTMENT

Department of Mechanical Engineering was established in the year 1986. The Department is currently offering Under Graduate and Post Graduate Course in Machine Design and is actively involved in Research and Development, Industrial Consultancy and other Professional activities. Department of Mechanical Engineering is having VTU approved BGS R&D Centre. Recently number of latest instruments / testing equipment including Metallurgical Microscope, Computerized Stress Corrosion Testing Machine, Computerized UTM, FFT Analyzer, Micro and Macro Vickers Hardness Testing Equipment, Ball Milling and Emission Spectrometer, etc., have been added to R&D Centre for conducting advanced research by UG, PG and Ph.D Scholars.

DEPARTMENT VISION AND MISSION

Vision

To be a centre of academic and research excellence in Mechanical Engineering to fulfill societal needs

Mission

M1: Imparting knowledge and need based training in the field of Mechanical Engineering

M2: Providing state of the art facilities to carryout research activities related to societal needs

M3: Promoting Industry-Institute interactions to enhance advances in latest technologies

SCOPE AND OBJECTIVES OF THE WORKSHOP

- To create awareness about the current research in manufacturing of Metal Matrix Composites (MMC).
- To highlight the importance of MMC characterization.
- To create awareness on different characterization techniques such as OM, SEM, TEM, XRD, and Nanoindentation etc.

WORKSHOP CONTENT

- Metal Matrix Composites Manufacturing Methods
- Characterization Techniques
- Hands on Experience
- Industry Interaction

RESOURCE PERSONS

The resource persons for the workshop will be from IISc, IITs, NITs, Premier Institutions, Industries and In-house experts.

Chief Coordinator

Dr. Thyagaraj N R

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Program Coordinators

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Assistant Professor, MED, SJCIT

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Eligibility & Registration Fee

Regular faculty from AICTE approved Engineering Colleges/Institutions are eligible. There is no registration fee as Workshop is sponsored by VTU-TEQIP1.3. Confirmation of candidates will be on first come first serve basis (Restriction of participant's is limited to 40 numbers). Kindly Email filled and signed registration form to chief coordinator at the earliest.

**TEQIP 1.3 Sponsored Workshop on
Processing and Characterization of Metal
Matrix Composites
From 15th to 19th July 2019**

Registration Form

Name:

Designation:

Qualification

Department:

Institution:

Email Id and Phone No:

Address for Correspondence:

Signature of the Participant

Sponsorship Certificate

Dr/Mr/Mrs.....is
an employee/students of our Institute/College/University
is permitted to attend the five days workshop.

Place:

Signature of the Principal/

Date:

Head of the Institution with Seal

Important Dates:

Last date for registration:

08-07-2019

Confirmation by the Institution:

10-07-2019

DIVINE BLESSINGS

His Holiness Jagadguru Padmabhushan Byravaikya
Sri Sri Sri Dr. Balagadharanatha Maha Swamiji

CHIEF PATRON

His Holiness Jagadguru **Sri Sri Sri**
Dr.Nirmalanandanatha Maha Swamiji

Poojya Sri Sri Mangalanatha Swamiji

PATRONS

1. **Dr. Karisiddappa** Vice Chancellor, VTU
2. **Dr. Satish Annigeri** Registrar (Eva), VTU
3. **Smt. Sapna A** Finance Officer, VTU

ORGANIZING CHAIR

Dr. K M Ravi Kumar, Principal, SJCIT

CONVENER

Dr. G V Gnanendra Reddy, HOD, MED

ORGANISING COMMITTEE

1. Dr. T Munikenche Gowda, Director R&D, SJCIT
2. Dr. P Raghothama Rao, Professor, MED
3. Dr. M Chowde Gowda, Head, BGS R&D Centre
4. Dr. R Ranganatha, Professor, MED
5. Dr. P Rukmangadha, Professor, MED
6. Dr. M V Suresh Gowda, Asso. Professor, MED
7. Dr. M Ravi Kumar, Asso. Professor, MED

Transportation Facilities Contact

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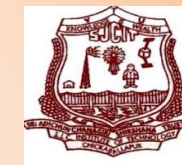
Accommodation Details Contact

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**|| Jai Sri Gurudev ||
TEQIP 1.3 Sponsored**



Five Days Workshop

On

**Processing and Characterization of Metal
Matrix Composites**

15th -19th July, 2019

In Association with

Visvesvaraya Technological University (VTU)

“Jnana Sangam”, Belagavi, Karnataka

Aryabhatta Knowledge University
Patna, Bihar

Biju Patnaik University of Technology
Rourkela, Odisha

Organized by

**Department of Mechanical Engineering
S.J.C Institute of Technology**

Affiliated to VTU, Belagavi
Approved by AICTE, New Delhi
Accredited by NBA, New Delhi

ISO: 9001:2015 Certified

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Venue: MED Seminar Hall