

## 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.), under the Divine blessings and leadership of Paramapoojya Jagadguru Byravaikya Padmabhushana **Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji**. The college campus is spread over 54 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 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

Associate Professor, MED

S J C Institute of Technology, Chickballapur

**Ph. No:** 9972012848, **Email:**thyagarajnr@gmail.com

## Program Coordinators

### Dr. Veeresh Chandra M S

Assistant Professor, MED, SJCIT

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### Prof. Madhusudhana S V

Assistant Professor, MED, SJCIT

**Ph. No:** 9008926052, **Email:** madhu.manasu@gmail.com

## 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 coordinators at the earliest.

## Important Dates:

Last date for registration:

**08-07-2019**

Confirmation by the Institution:

**10-07-2019**

**TEQIP 1.3 Sponsored Workshop on  
Processing and Characterization of Metal  
Matrix Composites  
From 15<sup>th</sup> to 19<sup>th</sup> 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

**DIVINE BLESSINGS**

His Holiness Jagadguru Padmabhushana Byravaikya  
**Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji**

**CHIEF PATRON**

His Holiness Jagadguru **Sri Sri Sri  
Dr.Nirmalanandanatha Mahaswamiji**

His Holiness **Sri Sri Magalanatha 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**

**Prof. Ravikumar T R/ Prof. Manjunath K N**  
Asst. Professor, MED  
**Ph. No:** 9738350479/ 9632333100

**Accommodation Details Contact**

**Prof. Harish S / Prof. Mahesh Mokshith M L**  
Asst. Professor, MED  
**Ph. No:** 7259248435/ 9743057702

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



**Five Days Workshop  
On  
Processing and Characterization of Metal  
Matrix Composites  
15<sup>th</sup> -19<sup>th</sup> July, 2019**

**In Association with**

Visvesvaraya Technological University (VTU)  
“Jnana Sangam”, Belagavi, Karnataka

Aryabhata Knowledge University  
Patna, Bihar

Biju Patnaik University of Technology  
Rourkela, Odisha

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

**A**ffiliated to VTU, Belagavi  
Approved by AICTE, New Delhi  
Accredited by NBA, New Delhi

**ISO: 9001:2015 Certified**   
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Website: [www.sjcit.ac.in](http://www.sjcit.ac.in)

**Venue: MED Seminar Hall**