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Vice Chancellor, VSSUT, Burla

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### Coordinators

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Mr. Gourahari Behera  
Mr. Dinesh Kumar Mishra  
Dr. Renu Prava Dalai

### Core Organizing Committee

Mr. Gautam Behera  
Mr. Nilakantha Sahu  
Mrs. Subhadra Sahoo  
Dr. M. Mallik

### About the University

VSSUT Burla is the premier unitary technical university in the state of Odisha, established in the year 2009 after upgradation of the first engineering college of the state (University College of Engineering, Burla – Estd. 1956). The university is situated at the foot of world famous Hirakud Dam in a beautiful natural surroundings of river, lakes and mountains. VSSUT acts as an academic and research hub by promoting quality technical education for the society in collaboration with closely located reputed educational institutions like Sambalpur University, VSS Institute of Medical Sciences & Research and emerging industries like Hindalco, MCL, Vedanta, Bhushan Steel etc. to name a few. The university has more than 15 departments offering 10 B. Tech., 7 M. Tech., 4 M. Sc. program in diversified disciplines of engineering and sciences with a special focus on Ph. D. research on emerging and advanced areas. The university has currently 4400+ students, 300+ sanctioned faculty strength, 500+ support staffs and 20000+ graduating students (alumni).

### Department of MME

The department of Metallurgical & Materials Engineering (MME) at VSSUT Burla, established in 2013, is a unique initiative in the present science and technology education and research scenario of India. This Department is devoted to the design, creation and fundamental understanding of materials that are capable of enhancing the human experience. At present; the department offers a 4-year undergraduate course and PhD program in engineering. Currently, the focuses of department activities are multi-directional with an emphasis on both research and education. Even at its incipient stage, the department has drawn a road map to progress via partnership. Accomplishments in this direction include: (a) Collaboration with the Institute of IITS and NITS; (b) Setting up a collaboration with different government research organization like Defense Research Development Organization and National Metallurgical Laboratory (NML), Jamshedpur; IMMT Bhubaneswar (c) and also collaborating with other metallurgical industries like Steel, Aluminum and Iron to bridge the gap between theoretical knowledge and real world industries requirements.

TEQIP-III Sponsored FDP Webinar  
On  
Advanced Materials Processing,  
Characterization and Applications  
(AMPCA – 2020)  
8<sup>th</sup>-12<sup>th</sup> September

Organized by

Department of Metallurgical and  
Materials Engineering



Veer Surendra Sai University of Technology  
Siddhi Vihar, Burla, Sambalpur  
Odisha – 768018  
India

### Coordinators

Dr. S. K. BadJena  
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Dr. R.P. Dalai

The TEQIP-III Sponsored Faculty Development Programme (FDP) webinar on “*Advanced Materials Processing, Characterization and Applications (AMPCA – 2020)*” will be held at VSSUT, Burla on 8<sup>th</sup>-12<sup>th</sup> September 2020 with the following broad objectives.

- To promote education, research and training in emerging and recent trends in computational advancement of knowledge and betterment of the society.
- To improve the quality of technical education, research and training in Advanced Materials Science, Composite Materials, Texture and Soft Materials.
- To provide facilities and opportunities to inspire graduate, post-graduate, Ph.D. scholars and faculty members for collaborative research works.
- To foster co-operation and interaction between the academic/research community with industries to exchange knowledge and information about the latest developments in relevant areas of teaching and research.

#### Theme of the FDP

The FDP will provide a unique opportunity for participants to understand the recent advances in Advanced Materials Science, Computational Metallurgy, Composite Materials, Texture and Soft Materials.

#### Events of the FDP

- Registration and inaugural function
- Ten technical sessions
- Q & A with experts

#### Who should attend?

Majorly for faculties, Industry persons and professionals (Engineers, Technical Managers, quality managers etc.) from reputed Institutes and industries.

The successful participants who attend the whole course will be provided with participation certificate.

#### Resource Persons for the FDP

1. Prof. (Dr) Kausik Chattopadhyay (IIT, BHU)
2. Prof. (Dr) Krishanu Biswas (IIT, Kanpur)
3. Prof. (Dr) Vikas Jindal (IIT, BHU)
4. Prof. (Dr) Nilesh P Gurao (IIT, Kanpur)
5. Prof. (Dr) Rama Krushna Sabat (IIT, BBS)
6. Prof. (Dr) Suhrit Mula (IIT, Roorke)
7. Prof. (Dr) Anindya Basu (NIT, Rourkela)
8. Prof. (Dr) Snehanshu Pal (NIT, Rourkela)
9. Prof. (Dr) Kisor Kumar Sahu (IIT, BBS)
10. Prof. (Dr) Amritendu Roy (IIT, BBS)

#### Contact details

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## TEQIP-III Sponsored FDP Webinar On Advanced Materials Processing, Characterization and Application (AMPCA – 2020) 8<sup>th</sup>-12<sup>th</sup> September 2020

### Registration Form

1. Name: .....
2. Designation: .....
3. Organization: .....
4. Qualification: .....
5. Gender: Male/Female
6. Address: .....  
.....  
.....
7. Phone/Mobile: .....
8. E-mail: .....

Place:

Date:

Signature of the Applicant

There is no registration fee for the participants. Selection will be based on first come first serve basis

Online Google form / Scanned copy of the filled in registration form should reach the coordinators by 6<sup>th</sup> September 2020.

[https://docs.google.com/forms/d/1OiRiEXykJDSK8QKQOvTZzSBGCzq14eWOGJPP\\_rwJxCQ/edit](https://docs.google.com/forms/d/1OiRiEXykJDSK8QKQOvTZzSBGCzq14eWOGJPP_rwJxCQ/edit)