

eBTTD2021

20 December 2021

Behind The Teacher's Desk

An International Seminar for
Students of Metallurgy &
Materials Science

Creative students' platform
Techno-Professional's talk
Attractive prizes
Networking & Collaboration



Organized by:

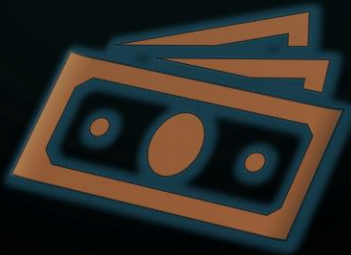
Indian Institute of Metals (IIM), Jamshedpur Chapter
CSIR-National Metallurgical Laboratory & Tata Steel Limited

New Technologies & Innovation in Metallurgy

- ❖ Minerals to Metals – related to mining and raw materials processing,
- ❖ Processes improvements/ Material processing,
- ❖ New product developments, Characterization & Failure analysis,
- ❖ Sustainable material processing/ Startup business ideas/ Digital Integration.

Entry form: www.tinyurl.com/BTTD21

Win Attractive Prizes | Certificates | Plant Visits



Brochure for eBTDD202i

The field of materials and metallurgical engineering is projected to be of enormous importance for the progress and growth of the society. Young practitioners of this field, therefore, require to be imparted with better skill-sets. In order to fulfill this objective, **Jamshedpur Chapter of the Indian Institution of Metals (IIM), National Institute of Technology Jamshedpur, Tata Steel Limited and CSIR-National Metallurgical Laboratory of India** have been working together to nurture and mentor young metallurgists and inspire them to flourish into dedicated professionals. This Students' Seminar has been initiated to provide a common platform for promising and aspiring metallurgists to interact with the pool of experts from industries, R&D centers and academic institutes. The student participants of this event will get an opportunity to update their current knowledgebase, and share their academic achievements, innovative thoughts and new ideas in the field of metallurgy and materials technology.

Since its inception in the year 2012, the seminar "Behind the Teacher's Desk (BTDD)" has blossomed into one of the most sought-after event among the student fraternity. BTDD has held annually at the CSIR-NML Jamshedpur, and attracts many students from across the world. The event provides a launch pad to the students for showcasing their novel ideas/ innovations and interacting with scientists, eminent metallurgists, engineers and entrepreneurs so as to develop new skills in the field of metallurgy and materials technology. Like last year, this year also we have organized the seminar in a virtual platform as **eBTDD202i**.

Theme of eBTDD202i is **"METALLURGY for new Technologies and Innovations"** which is broadly classified under following four topics:

1. **Minerals to Metals – related to mining and raw materials processing,**
2. **Processes improvements/ Material processing,**
3. **New product developments, Characterization & Failure analysis,**
4. **Sustainable material processing/ Startup business ideas/ Digital Integration.**

Invited student participants in following three levels:

1. Engineering Diplomas
2. BE, B Tech., AMIE/ AMIIM or equivalent student
3. ME, M Tech., PhD scholar

Call for Entries:

Interested students should submit their ideas on the above theme and topics with a short abstract (max 300 words) along with a 4 minute (\pm 30 sec) video presentation (max file size 100 MB). This video can be made by using MS PowerPoint 2010 or latter versions adding your own speech [File> Export> Create video file, selecting HD quality mp4 format]. Last date for abstract and video submission is **12 Dec. 2021**. Shortlisted entries will be uploaded in eBTDD-IIM YouTube channel for interaction during eBTDD202i week, **13-19 Dec. 2021**. Based on the interactions and judgements by subject experts, selected entries will be nominated for final eBTDD2020 seminar on **20 Dec. 2021**. The seminar will be conducted through WebEx-Event and its link will be e-mailed to all participants. There are prestigious awards for winners/ runner-up of each category and levels and certificate will be given to all participants.

eBTTD 202i Organizing Committee

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Mr. Gaurav Bansal, CSIR-NML

Dr. Manindra Manna, Tata Steel

Dr. Sanghita Mridha, CSIR NML

Dr. Renu Kumari, NIT Jamshedpur

Necessary Links



Entry form: www.tinyurl.com/BTTD21

WEBSITE: <http://btted.nmlindia.org>

[BTTD-IIM You Tube Channel](https://tinyurl.com/y6lwvgt9)

<https://tinyurl.com/y6lwvgt9>

[Tutorial: PowerPoint to Video](https://tinyurl.com/Presentation-to-Video)

<https://tinyurl.com/Presentation-to-Video>

[Demo Video Presentation](https://tinyurl.com/Demo-PPTx)

<https://tinyurl.com/Demo-PPTx>

IIM-INDIA

<https://www.iim-india.net/>

IIM Jamshedpur Chapter

<http://bdms.nmlindia.org/iimjsr/>

Telegram eBTTD2021 group link

<https://t.me/joinchat/RzbuwVP70it4ytZPtUadSg>

