

2021 IEEE Second International Conference on Technology, Engineering, and Management for Societal Impact using Marketing, Entrepreneurship, and Talent (TEMSMET)

 cursor.sicsr.ac.in/node/397

Conference Website :<https://temsmet2021.sicsr.ac.in/>

Conference Dates:2-3, December, 2021

Pre-Conference Tutorials : 1 December, 2021

Venue: Virtual Mode

Submitted by : Dr. Rajashree Jain

Event Description:

IEEE Technology Engineering Management Society (TEMS) in association with Symbiosis Institute of Computer Studies and Research (SICSR), Symbiosis International (Deemed University), Pune co hosted "The 2021 IEEE Second International Conference on Technology, Engineering, and Management for Societal Impact using Marketing, Entrepreneurship, and Talent (TEMSMET)". The conference was held in a virtual mode on 2nd and 3rd December 2021 with pre conference tutorials planned on 1st December 2021.

With a theme "Advancement of Technology for Impact on Humanity", the Second IEEE TEMSMET 2021 presented an open forum for scientists, researchers, engineers and students to exchange the latest innovations and research advancements in the areas of next-generation electronics, technology, engineering, management, entrepreneurship and innovation. It was indeed an unique platform offering deliberations on multiple dimensions of Innovation, Technology, Management and Humanity.

♦ **Major Highlights:**

- Number of tracks : 4
- Number of special tracks : 2
- Number of tutorials : 3
- Number of papers presented : 39 (Acceptance ratio - 19%)
- Number of attendees : 800+
- Number of student volunteers: 21
- Number of paper presentation slots : 6

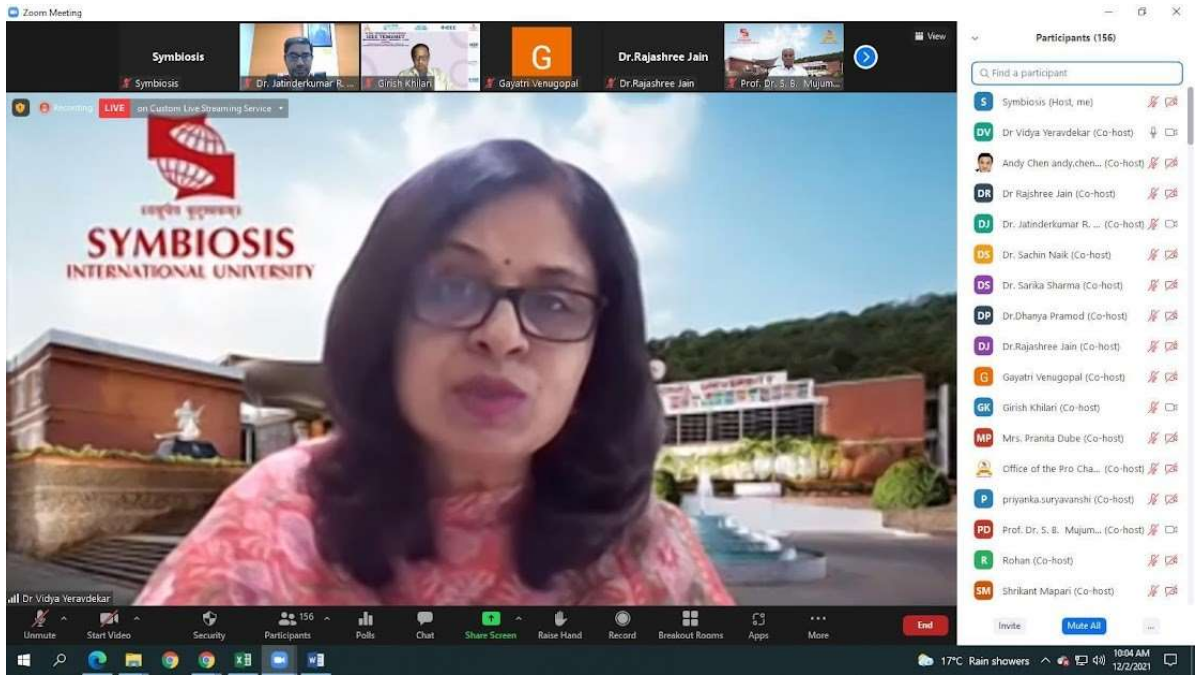
The conference brought eminent speakers and experts from different domains on a single platform. It included 5 keynote sessions, 3 pre conference tutorials, and a number of invited talks from eminent researchers on the state-of-the-art methods in related areas and two special tracks.

Day 1 : 2 December - 09.00 AM - 05.00 PM (IST)

Inauguration - 2 December, 2021 - 9.30 AM - 11.00 AM (IST)



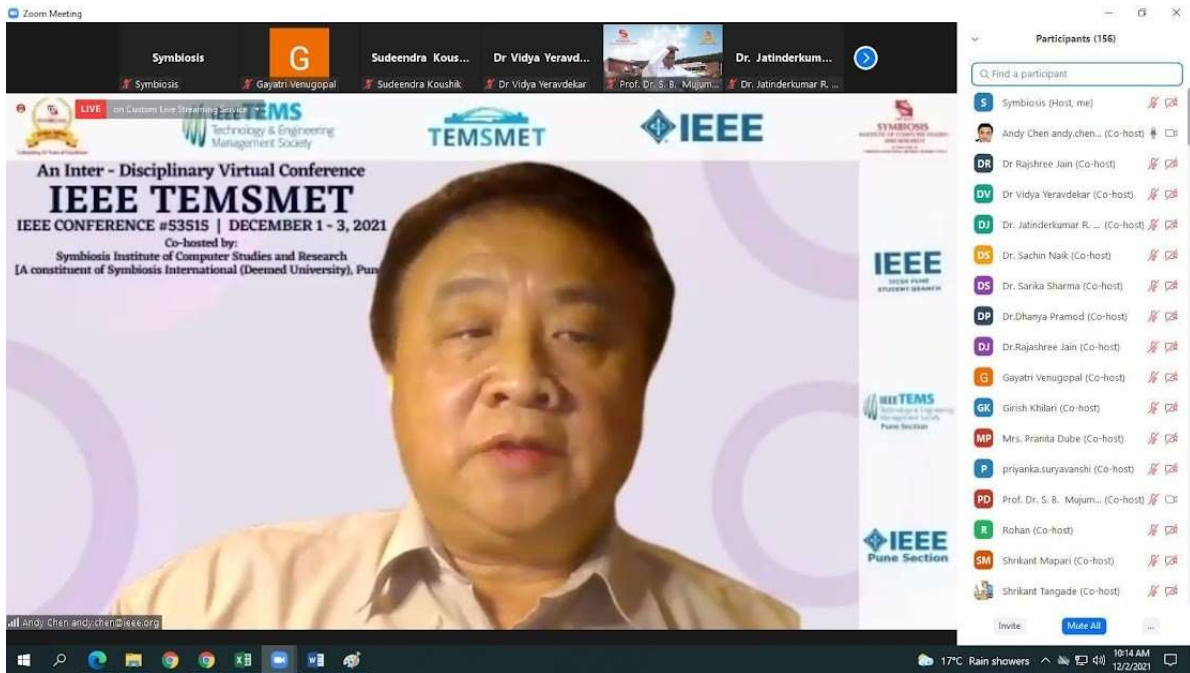
Dr. S. B. Mujumdar, Chancellor, Symbiosis International (Deemed University), Pune addressing the event



Dr. Vidya Yeravdekar, Pro-Chancellor, Symbiosis International (Deemed University), Pune, addressing the event



Dr. Jatinderkumar R. Saini, General, Chair, IEEE TEMSMET 2021, Director, SICSRS, Symbiosis International (Deemed University), Pune, addressing the event

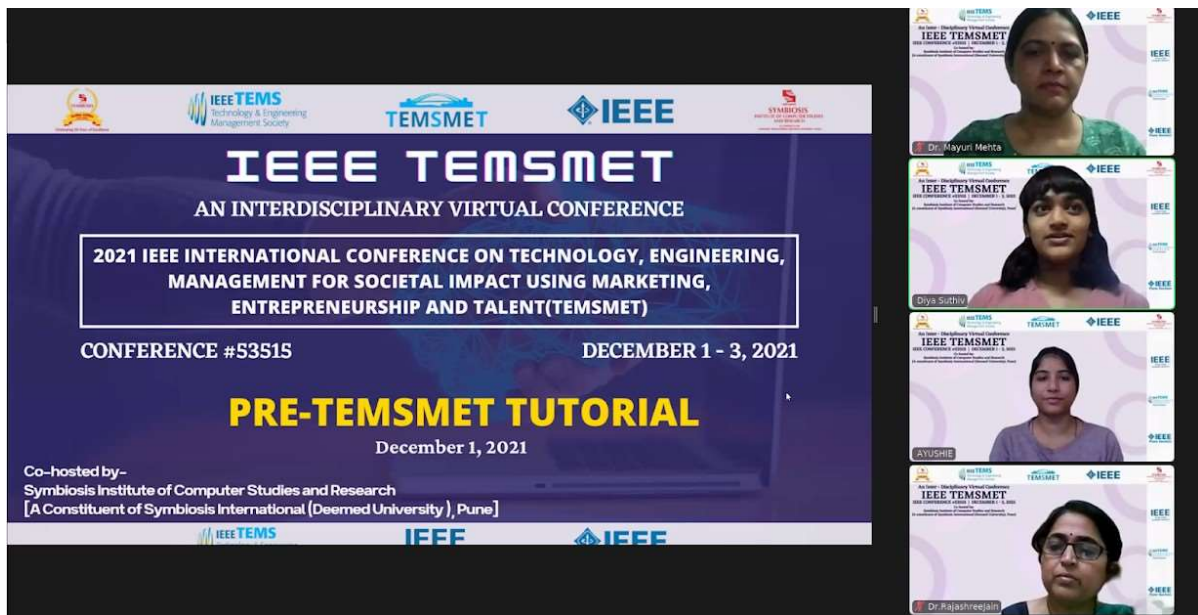


Mr Andy Chen, President, IEEE TEMS, addressing the audience



Dr. Sudeendra Koushik, Vice President, Conferences- Global, IEEE TEMS Mr. Girish Khilari, Chairman, IEEE Pune section. addressing the event

Pre-TEMSMET Tutorials - 1 December, 2021 - 9.00 - 06.00 PM (IST)



Pre-TEMSET Tutorials taking place

List of Keynotes -

2 December, 2021 - 11.00 AM - 12.00 PM (IST)

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IEEE TEMS Technology & Engineering Management Society

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An Inter - Disciplinary Virtual Conference
IEEE TEMSMET
 CONFERENCE #S3S15 | DECEMBER 1 - 3, 2021

PRE-TEMSMET TUTORIAL

Convolution Neural Network in Deep Learning using Python

Dr. Chitra Dhawale
 Professor, Department of Computer Science and Engineering, PRPCEM, Amravati

IEEE TEMS Technology & Engineering Management Society Pune Section

IEEE

IEEE Pune Section

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Dr. Chitra Dhawale

Dr. Chitra Dhawale, Professor, Department of Computer Engineering, P.R.Pote College of Engineering and Management, Amravati Topic: - Convolution Neural Network in Deep Learning Using Python

3 December, 2021 - 11.00 AM - 12.00 PM (IST)

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PRE-TEMSMET TUTORIAL

Explainable AI in Healthcare: Current Trends and Future Scope

Dr. Mayuri Mehta
 Professor, Department of Computer Engineering, Sarvajani College of Engg & Tech, Surat

IEEE TEMS Technology & Engineering Management Society Pune Section

IEEE

IEEE Pune Section

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Dr. Mayuri Mehta

Dr. Mayuri Mehta, Professor, Department of Computer Engineering, Sarvajani College of Engineering & Technology, Surat: - Explainable AI in Healthcare: Current Trends and Future Scope

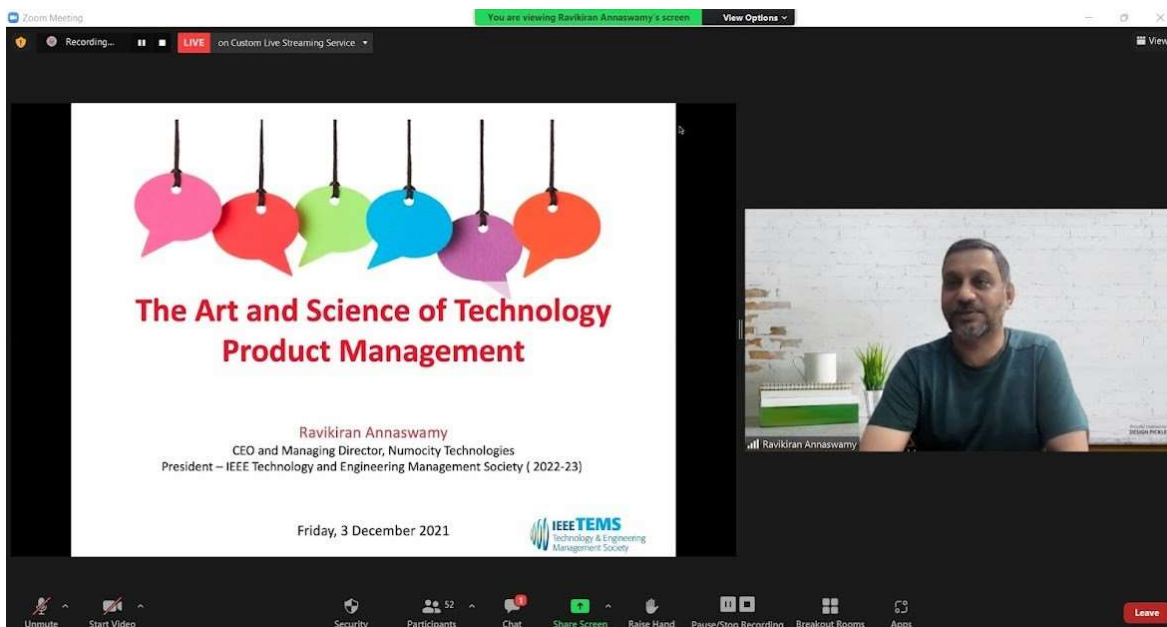
3 December, 2021 - 02.30 PM - 12.00 PM (IST)



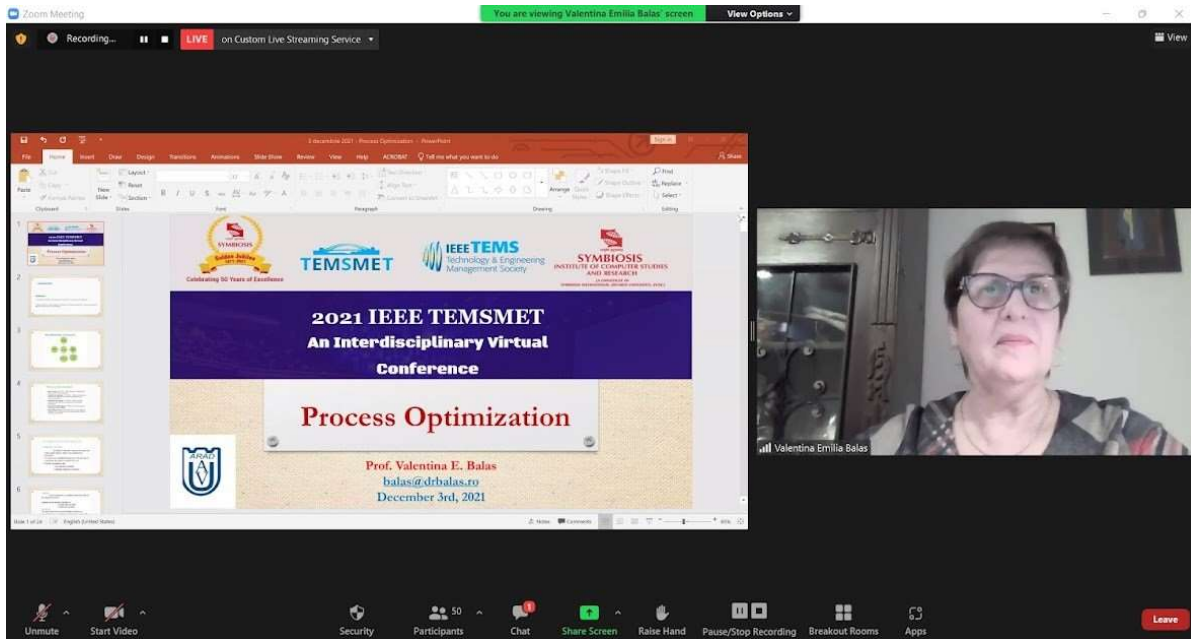
Dr. Mandaar B. Pande, Professor at Symbiosis Centre for Information Technology (SCIT), Pune: - Quantum Computing and its Overarching Impact on Various Research and Industry Domains

Five keynotes were organized on 2nd and 3rd December 2021.

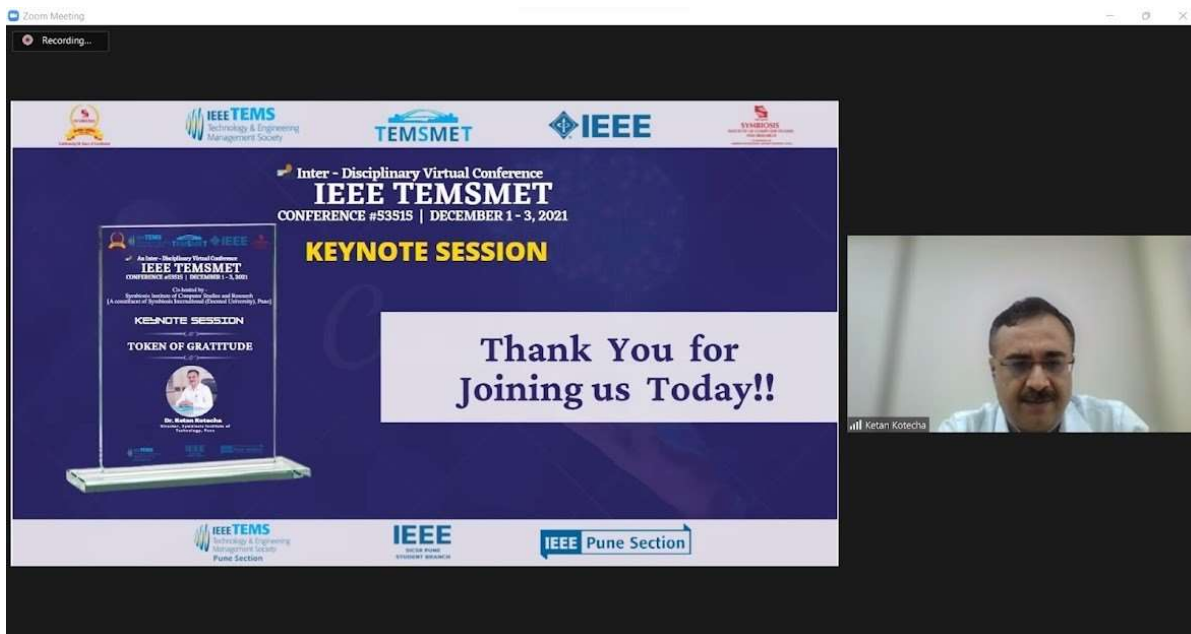
1. Dr. Asta Pundziene, Kaunas University of Technology, Lithuania. The University of California, Berkeley, Haas School of Business, Topic- Value Impedance and Dynamic Capabilities: The Case of MedTech Incumbent-born Digital Healthcare Platform
2. Dr. Sudip Misra, Professor, IEEE Fellow, Department of Computer Science and Engineering, IIT Kharagpur, WB, India, Topic-Internet of Things: Present and Future



Mr. Ravikiran Annaswamy, CEO and Co-Founder at Numocity Technologies, Bengalur Technology Product Management addressing the event



Dr. Valentina Balas, University of Arad, Romania, Topic- Process Optimization



Dr. Ketan Kotecha, Director, Symbiosis Institute of Technology, Pune, addressing the event. Topic- Research directions in deep learning

Special Track 1 -

“Ideate, Innovate, and Start-Up” in association with Symbiosis Centre for Entrepreneurship and Innovation, Pune, JCAME (Joint Chapter on Antennas, Microwave Theory & Techniques, EMI, IEEE Pune Section) and TEMS Pune with a Focus on Problem Solving, Business Model, Start-up ecosystem.

Date and time - 2 December, 2021 - 02.00 PM - 05.00 PM (IST)

The screenshot shows the virtual conference interface for the 'Business Model' session. The header includes the event title 'Inter-Disciplinary Virtual Conference IEEE TEMSMET CONFERENCE #53515 | DECEMBER 1 - 3, 2021' and the theme 'IDEATE, INNOVATE AND START-UP'. The session title 'Business Model' is highlighted in a blue box. The speaker is Mr. Ayan Kumar Bandyopadhyay, Engagement Director - Academics & Quality at Talentedge Academy, Mumbai. A circular portrait of the speaker is shown to the left. The background is dark blue with white and yellow text. Logos for IEEE, TEMS, and Symbiosis are visible at the top and bottom.

The screenshot shows the virtual conference interface for the 'Idea to Market' session. The header includes the event title 'Inter-Disciplinary Virtual Conference IEEE TEMSMET CONFERENCE #53515 | DECEMBER 1 - 3, 2021' and the theme 'IDEATE, INNOVATE AND START-UP'. The session title 'Idea to Market' is highlighted in a blue box. The speaker is Dr. K. P. Ray, Professor, Defense Institute of Advanced Technology, Pune. A circular portrait of the speaker is shown to the left. The background is dark blue with white and yellow text. Logos for IEEE, TEMS, and Symbiosis are visible at the top and bottom.

Special Track 2 -

“Industry Forum” associated with Industry Relations, IEEE Pune Section, and IEEE TEMS Pune Section. With a Focus: Leadership, Talent and Technology, Research and Development.

Date and time - 3 December, 2021 - 09.00 AM - 01.00 PM (IST)

The **Profile** is composed of (#1)
the **Jobs** that Customers want to
get done in their work and lives.

Talking: Ayan Kumar Bandyopad...



Conference Sponsors

IEEE Technology Engineering Management Society (TEMS) and Symbiosis Institute of Computer Studies and Research (SICSR), Symbiosis International (Deemed University), Pune co hosted the conference. The following entities partnered us in various capacities .

- Technical and Marketing Sponsor- IEEE Pune Section and IEEE TEMS Chapter IEEE Pune Section.
- Special Track 1-Ideate Innovate, Startup - IEEE TEMS Pune, Joint Chapter on Antennas, Microwave Theory & Techniques, EMI (ICAME), IEEE Pune Section and Symbiosis Centre for Entrepreneurship and Innovation, Pune
- Special Track 2-Industry Forum- IEEE TEMS Pune and IEEE Pune Industry Relations
- Best paper Award Trophies- Rubiscape Pvt.Ltd., Pune

Conference Feedback

Conference attendees found the sessions useful. A sample feedback as shown in Figure below.

Please rate on the given Keynote Speakers

