



*8<sup>th</sup> International Conference on  
Advancements and Futuristic  
Trends in Mechanical and Materials  
Engineering*

**AFTMME 2020**

*December 19-20, 2020*

**ANNOUNCEMENT & CALL FOR PAPERS**



*Organised by*  
**Society of Materials and Mechanical  
Engineers (SOMME)**

**Important Dates**

Submission of abstract	August 15, 2020
Intimation of abstract acceptance	August 20, 2020
Submission of camera ready paper	October 15, 2020
Last date for registration	October 30, 2020

**Contact for information**

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# AFTMME 2020

***Society of Materials and Mechanical Engineers (SOMME) has decided to hold the 8th International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering (AFTMME 2020) as an online conference and bringing together leading academicians, scientists and researchers to exchange and share their thoughts, experiences and international research outcomes. All plenary sessions, technical sessions, inaugural and valedictory ceremonies will be held online by accommodating the different time zones of all participants. The conference also supports offline/in-person participation for those who are interested.***

***The AFTMME series of the conference was started in the year 2006, at GZSCET Bathinda. Later in year 2010 and 2011, National conference AFTMME was organized at Yadavindra College of Engineering, Punjabi University Campus, Talwandi Sabo and IKGPTU Kapurthala. Subsequently, every year, Society of Materials and Mechanical Engineers (SOMME) organized international conference series (AFTMME) at various venues like IKGPTU Kapurthala, BFCET Bathinda, SUSCET Tangori, SSG Regional Centre Punjab University, Hoshiarpur and most recently in the year 2019 in association with IIT Ropar at their campus. This year, the major focus will be on industrial applications of academic knowledge. Along with this, the conference will also provide a platform for discussions on their most recent findings, innovations and experimental/practical challenges encountered in solving the problems in the field of materials science and mechanical engineering. In addition to contributory papers, the conference aims at inviting renowned experts for delivering keynote addresses.***

***The conference keywords include but are not limited to:***

- ***Thermal Spray Processes***
- ***Renewable Energy Sources***
- ***Modern Manufacturing Processes and Systems***
- ***Fluid dynamics and Thermodynamics***
- ***Industry 4.0***
- ***Modeling, Simulation, and Optimization for Industrial Applications***
- ***CAD, CAM, CIM, FMS, Concurrent Manufacturing***
- ***Advanced Materials***
- ***Tribology***
- ***Sustainable Manufacturing***

***Link for online submission of abstract: <https://forms.gle/BtfmNaqipLbjJarU9>***

***Link for online submission of full length paper: <https://forms.gle/vuuXfN2UKd1GwS199>***

***Shortlisted good quality research papers will be forwarded to reputed refereed journals for publication, with whom tie up will be executed by organizing committee, after going through the due review process of respective journals. Manufacturing Technology Today, Material Proceedings, Lasers in Engineering and International Journal of Surface Engineering and Materials Technology were some journals in which shortlisted papers of AFTMME'19 were published.***

# About SOMME

*Society of Materials and Mechanical Engineers (SOMME) has been founded and constituted under the visionary leadership of several dynamic and prominent academicians, with Dr. Satya Prakash, Emeritus Professor, IIT Roorkee (India) as Patron of society and Dr. Buta Singh Sidhu, Dean, MRSPTU, Bathinda (India) as President. Society of Materials and Mechanical Engineers (SOMME) is a team of like minded researchers and academicians to provide for research, consultancy and advancement of and dissemination of knowledge in the field of materials and mechanical engineering and to undertake extramural studies, extension programmes and field outreach activities to contribute to the development of society. Focusing on the objective, the society members were organizing the national and international conferences every year on the title of "Advancements and Futuristic Trends in Mechanical and Materials Engineering" since 2010. In addition society organizes various other academic activities such as faculty development programmes and webinars etc.*

*For more details, the society website <http://somme.in> can be visited.*

## Registration Fee

	National Delegates ( Rs.)		International Delegates (USD)	
	SOMME Member	Non SOMME Member	SOMME Member	Non SOMME Member
<b>Academician and R&amp;D organizations</b>	<b>500</b>	<b>1500</b>	<b>50</b>	<b>100</b>
<b>Students and Research Scholars</b>	<b>No Fee</b>	<b>500</b>	<b>No Fee</b>	<b>50</b>
<b>Corporate/Suppliers</b>	<b>1000</b>	<b>2500</b>	<b>100</b>	<b>200</b>

- **At least one author of the accepted paper has to register for presentation.**
- **Participants can register for conference online by visiting the website [www.somme.in](http://www.somme.in) or by using <https://forms.gle/2qY4yyMhNtCWdvzP6> link or by scanning the QR code.**



# ORGANISING COMMITTEE

**Patron:** Dr. Satya Prakash

**Conference Chair:** Dr. Buta Singh Sidhu and Dr. Harpreet Singh

**Convenors:** Dr. Hazoor Singh and Dr. Ravi Kant

**Organizing Secretary:** Dr. Rakesh Bhatia and Dr. Sukhpal Singh Chatha

**Financial Secretary:** Dr. Harish Garg

**Coordinator:** Mr. Yadwinder Pal Sharma **Media Coordinator :** Mr. Haramritpal Singh

**Organising Committee:**

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Dr. Pardeep Jindal

Dr. Gagandeep Kaushal

Dr. Rutash Mittal

Dr. Gurpreet Singh

Dr. Manish Goyal

Dr. Gurbhinder Singh

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