



Advanced Materials and Manufacturing Engineering

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Dr. Ramya Muthusamy

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Dr. Ramya Muthusamy



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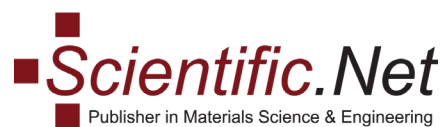
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Preface

Materials science and manufacturing process is one of the significant symbols of modern day's high-tech revolution. The technological developments in the materials science paves the road for advancements in materials science and manufacturing technology across the world. Materials are the key factor for the emerging industries of all kind. In order for new material to get the actual application, exquisite preparation and manufacturing must be processed. No doubt manufacturing is critical in every walk of life. With rapid development computer technology, communications technology and network technology, traditional manufacturing process has evolved to intelligent manufacturing which is more intelligent, more precision and more efficiency. The Second International Conference on Materials Science and Manufacturing Technology 2020 (ICMSMT 2020) has provided a forum for researchers, scientists, academicians, scholars and practitioners around the world to present papers on recent developments in the broad fields of Materials Sciences and Manufacturing Technology. The ICMSMT series also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Materials Science, Engineering and Manufacturing. The second edition of ICMSMT conference series (ICMSMT 2020) has been organized with partnered by Akshaya College of Engineering & Technology, Coimbatore and Diligentec Solutions, Coimbatore, India. The conference received potential number of submissions from across the world and the papers have been accepted by the editorial board of ICMSMT after the stringent screening and review process. ICMSMT is an annual technical event and has been aimed to be conducted in the second week of April every year. Due to the COVID-19, outbreak in all over the world followed by the national and international travel restrictions, the conference has been organized in online model. Each presenter were given ten minutes for presentation and three minutes for discussion on the queries. The entire meeting has been conducted using Google meet platform. The conference has been successfully completed with all the presentations and keynote sessions. Being the second edition, ICMSMT 2020 had received submissions from different regions of the world and scholars from 9 countries have registered and participated.

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