Preface

The volume of the content has been published through ICAMBC_2020 (International Conference on Advanced Materials Behavior and Characterization_2020) conducted as virtual online conference on 18-23, July 2020. The conference was organized by Mattest Research Academy, Chennai, Tamil Nadu, India.

The focus of the conference is to promote the innovative works from core and diversified fields of materials engineering for different applications. Materials engineering is one of the very most important interdisciplinary fields that focuses on studies fundamental physical and chemical basis in order to develop new materials and compounds through manipulating atoms to form desired structures and properties. Any revolutionary changes are always through the breakthrough in new materials.

The manuscripts were submitted to the conference from multidiscipline of Materials, Engineering and sciences. The authors and participants from international universities and National institutions and Research organizations were joined through online via zoom meet. The experts and session chairs have provided talk related to recent research innovations and importance of the virtual conference in this pandemic situation due to COVID’19.

More than hundreds of manuscripts have been presented in front of 300 hundred participants per day also the event was telecasted in social media like You tube and Facebook.

The forum comprised with ten invited talks in the area of Bio sciences Medical sciences recent advanced materials such as nano materials polymers, ceramics natural fiber reinforced composites, phase change materials, surface engineering, tribology and biomaterials.

Since the conference (ICAMBC_2020) was scheduled on May 18-20, due to COVID’19 it has been rescheduled on June month but considering the restriction from the government of India for social gathering and pandemic it has been organized virtual mode on 18-23, July 2020. The mode of the conference was suggested by the advisory committee, experts and by the authors and participants.

The conference really got a good opening to the research society and everyone encouraged about the event was conducted for six days in pandemic situation. Each presentation is around 20-30 minutes as parallel sessions in front of subject experts. The interaction session was made the real experience to the participants and they had good exposure with the foreign university students and delegates. The global participants from All states in India Iraq, China, South Africa, Nigeria, Iran, Turkey, Morocco Ethiopia, Bangladesh, Canada had
presented and participated in the conference. Indeed it was a wonderful experience for the global researchers to share their research innovations and the feedback is the evidence from the participants registered in our website. https://www.mattest.net/feed-back

Dr.I.Saravanan
Convener-ICAMBC_2020

Disclaimer

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Around 500 participants from all states in India, Iraq, China, South Africa, Nigeria, Iran, Turkey, Morocco Ethiopia, Bangladesh, Canada had presented and participated in the conference through Zoom Meet.

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