

PROCEEDINGS OF THE

2020 IEEE International Conference on
Machine Learning and Applied Network
Technologies

ICMLANT I



Preface

The International Conference on Machine learning and Applied Network Technologies (ICMLANT2020) which is being jointly organized by IEEE Hyderabad Section, India and IEEE El Salvador Section, Central America in association with CMR Institute of Technology and Don Bosco University El Salvador. The International Conference on Machine learning and Applied Network Technologies (ICMLANT2020) hosted virtually from 20–21 December 2020. The ICMLANT2020 Conference record # 50963 was duly approved by the IEEE.

The program start virtually with the prayer of Sarawati ji, followed by message aired by CMRIT functionaries. The guest of honor Dr. Amit Kumar, SMIEEE, Chair IEEE Hyderabad section grace the event and highlight on importance of section collaboration and share his happiness over successful planning and organizing of congress. Dr. Manuel Cardona, SMIEEE, Vice Chair IEEE, Section El Salvador shares his greetings wishes to congress. The congress report was read out by Dr. Ajay Mousmi Chorasias, SMIEEE and she share that conference attracts 183 submissions from various part of country. The TPC after the three reviewer reports identify only 26 manuscripts for the presentation and recommended submission to IEEE xplore library. In her vote of thanks she appreciates the two days schedule and wish warm greeting to one and all.

The two days virtual congress was divided into the four sessions. The four keynotes from four countries e.g., Mexico, El Salvador, Vietnam & India who were invited to share their knoweldeful insight. Day one two keynote speaker Dr. Jose Sebastián Gutiérrez from Mexico and Dr. Nguyen Ho Quang from Vietnam speak on IOT and Industry 4.0 and their speech were appreciated by participants. Total 14 oral presentations were completed on day one. Day two started by Session and total 12 paper were presented in two sessions. The two keynotes from INDIA (Dr. Vijay Bhaskar Semwal) and El Salvador (Dr. Manuel Cardona) focus lights on robotics and share the importance or robotics in healthcare.

The congress attract researchers, academia, and industry people to present their research work. The two days session were run time by time and in the end valedictory was joined by Dr. Broojo K Mishra, SMIEEE Chair SAC, IEEE Bubhneswar Sub branch, India and he share the thought of collaborative efforts and outcome is need fo hours. The vote of thanks of day two and program end was shared by Dr. Vijender Kr Solanki, SMIEEE The feedback from particatnt were invited and participatnts shown their positive remarks about the two days high quality keynote and paper presentations in the events.

Finally, we would like to extend our sincere gratitude and appreciation for all the hard work and dedication provide by the members of the organizing committee and volunteers. Also, we would like to thank to authors who have contributed with high quality papers and reviewers for the time and dedication. Finally, we would like to express our grateful thanks to IEEE Meetings, Conferences & Events (MCE) for supporting this publication.

December, 2020

Dr. Vijender K. Solanki
Dr. Manuel Cardona
Dr. Amit Kumar
Editors

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