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## Editorial

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This special issue of the *International Journal of Computer Aided Engineering and Technology* contains papers devoted to the subject of advanced materials and manufacturing. The papers have been selected from those presented at the *International Conference on Advanced Materials and Manufacturing (ICAMM 13)* held at Cape Institute of Technology, Levengipuram, Tamil Nadu (India) on 11–12 April 2013. This conference has been covering many such areas for discussion and publication of research papers thus making it a dynamic conference and also caters to the needs of the user industries. This feature of the conference was well reflected in the contributed papers submitted for presentation. A total of 152 research contributions were presented at that conference out of which 13 papers that are published in this issue are representative of the interests and developments that are taking place in this important subject. This present issue of the *International Journal of Computer Aided Engineering and Technology* has been planned to review the present state of the advanced materials and manufacturing, and to explore its future potential.

We would like to express our thanks to all the authors who contributed to this special issue, and also to those reviewers who evaluated the papers. Our thanks also go to Professor Yan Luo, the Chief Editor of *IJCAET* who recognised the importance of advanced materials and manufacturing, and kindly agreed to have this special issue. This special issue of the *International Journal of Computer Aided Engineering and Technology* provides a good opportunity to acquire a deep and relevant understanding of the background of advanced manufacturing.