SEVENTH INTERNATIONAL CONFERENCE ON ADVANCES IN ROBOTIC, MECHANICAL ENGINEERING AND DESIGN - ARMED 2018



Apr 27-28, 2018 in GIET, Odisha, India. http://armed.theides.org/2018/

BHUBANESWAR

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Seventh International Conference on Advances in Robotic, Mechanical Engineering and Design - ARMED 2018. ARMED 2018 will be held during Apr 27-28, 2018 in Gandhi Institute For Education & Technology, Odisha, India. ARMED is to bring together innovative academics and industrial experts in the field of Machine Design, Mechanical Engineering, Automobile, Robotics, Industralisation, Production and Bio Mechanical to a common forum.

The ARMED conference is jointly organised by the IDES and Gandhi Institute for Education and Technology. All the accepted registered papers will be published by the Grenze Scientific Society & it will be appear in Grenze Digital Library. All the published papers will be submitted to possible indexing in all the major indexing services like EI, ISI Web of Science, DBLP, IET Inspec, Scopus and etc.

ARMED 2018, is an international conference where theory, practices, and applications of Machine Design, Mechanical Engineering, Automobile, Robotics, Industralisation, Production and Bio Mechanical and related topics are presented and discussed. Original contributions are solicited on topics covered under broad areas such as (but not limited to):

Composite Materials Virtual Reality Computer and Robot Vision Mechanical Engineering, **Discrete Event Dynamic Systems** Hardware/software Co-design **Industrial Engineering Intelligent Manufacturing Systems** Fault Detection and Diagnosis **Embedded Real-time Systems Human-Robot Interfaces** Functionality graded materials **Intelligent Transportation Systems Machine Elements** Modeling, Planning and Control **Medical Robots and Systems** Materials and Material Processing Mechanics of Deformable Bodies **Mechatronics Education** Vision and Sensors Welding and Powder Technology Solidification Stability and Noise **Underwater Robotics**

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