

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

Apr 27-28, 2018 in GIET, Odisha, India.
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ARMED

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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, Industrialisation, 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, Industrialisation, 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	Vibration and Control
Virtual Reality	Motion Control
Computer and Robot Vision	Network based control systems
Mechanical Engineering,	Operations Research
Discrete Event Dynamic Systems	Personal and Service Robotics
Hardware/software Co-design	Petri Nets
Industrial Engineering	Process Control
Intelligent Manufacturing Systems	Production Management
Fault Detection and Diagnosis	Production Technology
Embedded Real-time Systems	Mechanical Metallurgy
Human-Robot Interfaces	Mechanisms, Systems
Functionality graded materials	Micro Mechatronics
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Mechanics of Deformable Bodies	Sensor Based Robotics
Mechatronics Education	Industrial Planning
Vision and Sensors	Metal Cutting
Welding and Powder Technology	Metal Forming
Solidification	Material Science
Stability and Noise	Quality Control
Underwater Robotics	Smart Materials

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