**Yogananda College of Engineering &Technology**

**in association with IIT, Bombay**

**organizes**

**2nd International Conference RISET-2020**

**on**

**Industry 4.0 Generation**

**13th - 14th March, 2020**



Gurha Brahmana (Patoli), Akhnoor Road, Jammu – 181205 (J & K)

**Phone:** 0191-2605601,02,03

**Web**: www.ycet.org/riset2020

**AIMS AND OBJECTIVES**

Digitization and intelligentization of manufacturing process is the need for today’s industry. The manufacturing industries are currently changing from mass production to customized production. The rapid advancements in manufacturing technologies and applications in the industries help in increasing productivity. The term industry 4.0 stands for the fourth industrial revolution which is defined as a new level of organization and control over the entire value chain of the life cycle of products; it is geared towards increasingly individualized customer requirement. Industry 4.0 is still visionary but a realistic concept which includes internet of things, industrial internet, smart manufacturing and cloud based manufecturing. Inductry 4.0 concerns the strict integration of human in the manufacturing process so as to have continuous improvement and foucs on value adding activities and avoiding wastes. The objective of this conference is to provide an idea of inductry 4.0 and understanding of the pillars of inductry 4.0 with its applications and identifying the challenges and issues occurring with implementation of the industry 4.0 and to study the new trends and streams related to industry 4.0.

RISET-2020 is the 2nd international conference on inductry 4.0 to be organized by YCET, Jammu during 13th - 14th March 2020. It is the technical conference where the latest theoretical and technological advances will be presented and discussed. It will provide a forum where researchers can present recent research results, describe emerging technology and new research problems and directions related to industry 4.0. The conference seeks contibutions presenting novel research results.

**THEMES**

1. Internet of Things ( IOT )
2. Machine Learning ( ML )
3. Artificial Intilligence ( AI )
4. Data Science
5. Cloud Computing
6. Block Chain Method
7. Autonomous Robots
8. Intelligent Systems
9. Cyber Security

And many more fields related to the theme ……………

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Er. Renu Bangroo

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**PARTICIPATION**

Participation is open to Researchers, Scientists, Faculty Members , Industry Experts, Policy Makers involved close to the themes of the conference**.**

**CALL FOR PAPERS**

Original contributions on a topic related to the theme of the conference are invited in MS word through E-mail ID: riset2020ycet@gmail.com in IEEE format whose template can be downloaded from http://www.ycet.org/documents/MSW\_A4\_format.doc.

Full Paper Submission Deadline – 30th of Dec., 2019

Notification of Acceptance of Paper – 15th of Jan., 2020

Camera Ready Paper Submission Deadline – 25th of Jan., 2020

Last Date of Registration – 5th of Feb 2020

Note: Efforts are being made to publish the proceedings of the conference in a reputed journal after peer review.

**REGISTRATION FEE**

At least one author of each paper must be registered for the conference in order for the paper to be included in the proceedings of the conference. Registration for the participants should be made in advance by remitting the registration fee as indicated below through D.D. drawn in favour of Director, Yogananada College of Engineering and Technology, payable at Jammu. Registration Fee includes conference kit, lunch and tea. At least one of the authors should register for the paper & should present his/her paper.

Academic Institution --------- Rs 1000/-

Students/Researchers --------- Rs 800/-

Industry --------- Rs 1500/-

Attending the conference ---- Rs 1000/-