

Symposium proposal

Symposium title: Recent advancement in the field of Industrial electronics

Abstract:

As I find there is no area proposed in the area of power electronics and drives and its control applications in this conference, I am proposing few areas as mentioned below. The areas of interest include but are not limited to

1. Power electronics and its applications
2. Machine drives and its application to soft computing
3. Smart grid
4. System identification and adaptive control

Over the several decades, power electronics has a significant impact on the society in terms of technology evolved in the different areas like industrial electronics, energy sector, renewable energy applications, smart transport system, and defence and allied areas, etc. It also provides an interdisciplinary platform for the researchers, industry people and educator to present and discuss the most recent innovations, trends and concerns as well as practical challenges encountered and solution adapted in the field of Industrial electronics.

- At least 10 papers along with the tentative title as per the topic mentioned above are expected in this international conference on Emerging Electronics and Automation, NIT, Silchar.
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