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Govt. Women Engg. College Ajmer- TEQIP(II)

Report on National Workshop on Nature Inspired Computing and Application

Venue: MNIT Jaipur

Duration: 02<sup>nd</sup> april to 06<sup>th</sup> april 2015

The Workshop provided a platform to interact & build an outlook towards the nature inspired computing paradigm. The Practical sessions was held to build the technical skill in this domain. This was also understood by learning the genetic Algorithm, particle swarm optimization, Ant colony Optimization, Bacterial Foraging Optimization and Cat Swarm Optimization Algorithms, that how nature influences the technical revolution. The Lectures was delivered by some eminent faculties of IITs and NITs, in which I have studied the following key concepts:

1. Nature Inspired algorithms
2. Neural Network & fuzzy systems
3. Application of nature inspired computing in various domain of engineering
4. Hands on sessions on MATLAB environment to better understand the concepts

The above mentioned Workshop has been very useful to enhance the technical skills as well as the research activities.

21/04/15  
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Rs. 2004/-

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