

To

The Director/Principal

Sub: **2nd International Conference on Computing for Sustainable Global Development (11-13 March 2015)**

Dear Sir,

We are pleased to inform you that Shri Balwant Institute of Technology (SBIT), Sonapat (NCR Delhi) is going to organize a Special Session on Computational Intelligence during IndiaCom – 2015 2nd International Conference on Computing for Sustainable Global Development to be held in Delhi from **11-13 March 2015**.

This conference is **Technically Sponsored by** IEEE Delhi Section and organized **in association with** GGSIP University, Institution of Engineering and Technology (IET) Delhi Centre, Computer Society of India (CSI) Region – I and CSI Divisions – I, II, III, IV & V, Indian Society for Technical Education (ISTE) Delhi Section and Institution of Electronics and Telecommunication Engineers (IETE).

SBIT is an ISO 9001:2008 certified Engineering Institute located in Sonapat (NCR Delhi). It is only about 15 minutes drive from Delhi border and located adjacent to Rajiv Gandhi Education city. SBIT has been ranked grade 'A' by Careers360, Outlook group, ranked 22nd in India among private engineering colleges by Dainik Bhaskar and "Most Promising Engineering College in Haryana" by Big Brands Research. The campus of the Institute is spread over 20 acres of plush green land in NCR. It offers the following full time programmes – M.Tech, B.Tech, MCA, MBA, BBA, BHM, BCA.

Computational Intelligence (CI) is the study of Population Based Stochastic Optimization Techniques, modeled on the behavioral aspects in a decentralized system. It is a set of nature-inspired computational methodologies and approaches to address complex real-world problems to which traditional approaches, i.e., first principles modeling or explicit statistical modeling, are ineffective or infeasible. Many such real-life problems are not considered to be well-posed problems mathematically, but nature provides many counterexamples of biological systems exhibiting the required function, practically. Research in CI has gone far beyond neural networks (NN), fuzzy systems (FS) and evolutionary computation (EC), the current development in research such as Agent Behavior shows that Computational Intelligence is entering the second golden phase.

Areas of Coverage (sub-themes)

- Ant Colony System
- Biogeography Based Computing
- Biomedical Engineering
- Chaos Theory
- Consumer Electronics
- Evolutionary Computing
- Fuzzy Computing
- Hybrid Methods
- Engineering Design Optimization
- Morphic Computing
- Intelligent Agents
- Neuro Computing
- Particle Swarm
- Probabilistic Computing
- Rough Sets

You are requested to kindly give wide publicity in your Institute, motivate your faculty members/researchers and students to attend the Special Session and the Conference.

Please find attached the details of the Conference for your kind reference. Details available at www.sbit.in/upcomingevents.

Conference is organized by BVICAM at A-4, Paschim Vihar, Rohtak Road, New Delhi – 110063. For details and registration contact Vinod Dhar @ +91 8295400920.

Looking forward to meet you in the Conference.

With warm regards

Dr. V K Panchal
Session Chairperson
IndiaCom - 2015

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(Approved by AICTE, Min of HRD, Govt of India & DTE, Govt of Haryana and
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