## Seminar on

"Some Emerging Areas of Computing"

Under



(23rd April-2016)

With The Technical Support of



COMPUTER SOCIETY OF INDIA, BHOPAL CHAPTER

# Organized by



## **School of Information Technology**

University Teaching Department
Rajiv Gandhi Proudyogiki Vishwavidyalaya

(State Technological University of Madhya Pradesh)
Airport Road, Bhopal - 462033
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### **Chief Patron**

## Prof. Piyush Trivedi

Vice Chancellor, RGPV, Bhopal

### Patron

Prof. S. K. Jain Registrar, RGPV, Bhopal

Coordinator
Dr. Sanjeev Sharma

### Co-coordinator

Dr. Jitendra Agrawal Dr. Nishchol Mishra

## **Keynote Speakers**

Prof. Saroj Koushik Indian Institute of Technology, New Delhi

Prof. K.V. Arya ABV-IIITM, Gwalior, (M.P.)

#### **Advisory Committee Organizing Committee** Prof Mohan Sen Dr. Varsha Sharma Prof. Sanjay Silakari, Shri Y. P. S. Maravi Prof. Mukesh Pandey ❖ Shri Vivek Shrma Prof A. K. Singh ❖ Shri Santosh Sahu Prof. S. C. Choubey Shri Jitendra Varma **Prof Anil Goyal** Shri Abhishek Kori Prof. Aseem Tiwari Shri Arun Kumar Prof. Rakesh Singhai Prof Suresh Kushwah Prof. Ravindra Patel

Prof. Roopam Gupta

### **REGISTRATION FORM**

Seminar

# Some Emerging Areas of Computing

# (23rd April-2016)

Name
Designation
Department
Institution
Mobile no
E-mail ID

Date: Candidate Signature Place:

### Certificate

It is hereby certify that the above details are correct. In case of selection, he/she will be deputed for attending the same.

Signature & Seal of Head of the Institute

### **About University**

The Rajiv Gandhi Proudyogiki Vishwavidyalaya (State Technological University of M.P., established in the year 1998, by Madhya Pradesh Vidhan Sabha Act 13, 1998. Over a sprawling Campus of about 247 acres, the Rajiv Gandhi Proudvogiki Vishwavidvalava is marching towards development into a center of excellence in the arena of Technical Education, Research and Innovations. Under its umbrella there are 05 UTD's, 217 affiliated Engineering Colleges, 95 Pharmacy Colleges, 88 MCA Colleges and 04 Architecture Colleges imparting Graduate level instructions running around 17 under graduate level courses, 85 Polytechnic institutions offering diploma courses in emerging and conventional disciplines. RGPV has introduced a research culture and is promoting industryinstitute partnership for resolving industrial problems and transfer of technology to industry.

### **About School of Information Technology**

The School of Information Technology is university teaching department of Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal which was established in 2002-03. School of Information Technology offers M. Tech. in Data Science, Cyber Forensics, Computer Technology & Applications and Information Technology. These courses give the flexibility to the students to prepare for advanced specializations as required by the industry and research and development (R&D) organizations.

## About the Program

Artificial Intelligence (AI) is the emerging and prominent area of computer science focusing on creating machines that can engage on behaviors that humans consider intelligent. The ability to create intelligent machines has intrigued humans since ancient times, and today with the advent of the computer and 50 years of research into AI

This one day Seminar is intended to provide opportunity for faculties employed in various engineering colleges for teaching and upgrading their knowledge in the areas of Artificial Intelligence (AI) and Soft Computing techniques.

The Seminar will cover fundamental concepts of Artificial Intelligence and Soft Computing techniques, interactions between different soft computing techniques, and application of soft computing tools in different research areas along with demonstration of a few soft computing tools.

The Seminar will also touch on the research challenges emerging in the soft computing techniques and its applications in all engineering disciplines. The course contents will be taught by eminent experts in the field, having adequate teaching and research experience. This course will be beneficial to faculty from all engineering disciplines as a potential computing tool in their research activities.

### **Participants**

The training program is open to faculties/students from all the academic institutions, research organizations and industries. Selection will be First Come First Serve (FCFS) basis as the seats are limited.

### Registration

The registration fee for participation is:

Academic Institutions: **Free** Industry participants: Rs. 1000/-

In case of industry, fees is paid by DD in the favor of Registrar, RGPV payable at Bhopal.

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# **Important Dates**

Last date for registration: 20th April 2016

Acceptance Notification: 21st April 2016



# Address for Correspondence School of Information Technology

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