National Symposium on Recent Developments in Computer Science

AAKRITI'12
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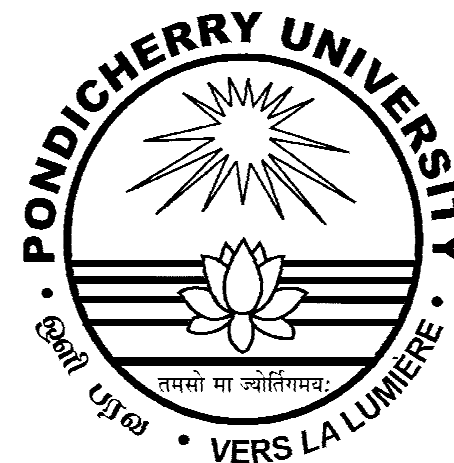*Secretary*
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National Symposium on Recent Developments in Computer Science
(An Industry-University Interaction Programme)

AAKRITI'12
29th and 30th March 2012

Venue:
Convention cum Cultural Hall,
Pondicherry University
Puducherry

Organized by

DEPARTMENT OF COMPUTER SCIENCE
PONDICHERRY UNIVERSITY
Kalapet, Puducherry – 605 014.

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ABOUT THE SYMPOSIUM

The National Symposium is a forum for discussing various recent developments and trends in computer science, with working IT professionals, academicians, administrators and the students of Computer Science and Engineering. The huge gathering of the host shall be enlightened with the latest developments in computer science and deal the benefits of updating their knowledge with the latest technologies in computer science and take part in the research and development activities that is being carried out for nation's intellectual property. As the Symposium is focusing on all areas of computer science the domain is open inviting the best research articles from all around the nations. The brain storming sessions stretched for two days in around twelve sessions shall bring out the best feasible solutions for handling various problems in Computer Science and Engineering.

Researchers, scholars, and students working in the field of Computer Science may also participate and present their completed work or the ongoing work. Overall this Symposium shall meet the need of sharing the knowledge gained through various forms of research spread over the country among the Computer Science and Engineering community disseminated by the Experts and the working research scholars in their respective field. In turn this Seminar shall contribute in throwing some light to the students of Computer Science with an exposure towards the latest and broad areas of Research and Development in Computer Science and help to choose their career in Research and Development.

CALL FOR PAPERS:

Academicians, Research Scholars, Government Officials, Public Policy formulators and Representatives of the Software Industry and those associated with the software development and training. Original and unpublished papers are invited on the specific areas of research listed below but not limited to:

- Advanced Algorithms
- Architecture Evaluations
- Artificial intelligence
- Automation and Mobile Robots
- Bioengineering
- Blue-Tooth Technologies
- Brain machine Interface System
- Brain Mapping
- Computational Biology
- Computational linguistics
- Computational Statistics
- Computer Architecture
- Computer Software / Hardware
- Cyber-Science and Cyber-Space
- Data and Information Systems
- Data Bases and its applications
- Data Compression
- Data Engineering
- Data Fusion
- Data Mining
- Data Warehousing
- Design of Algorithms
- Digital Speech Processing
- Distributed Data Base
- Distributed Knowledge-base Systems
- Distributed Multimedia
- Distributed Real Time Systems
- E-commerce
- Embedded Systems & Applications
- Environmental Protection
- Fault Tolerance
- Genetic Algorithms
- Genomics
- Granular Computing
- Grid & Parallel computing
- High performance computing
- High Performance Languages
- Human computer Interaction
- Image Processing
- Industrial Applications
- Information Technology
- Information Theory
- Intelligent Agents
- Intelligent Internet System
- Intelligent Learning in Control System
- Intelligent Power & Energy System
- Intelligent Systems
- Intelligent Transportation System
- Internet based Data Bases
- Knowledge Acquisition in Intelligent System
- Micro Electro Mechanical System
- Micro strip circuits and components
- Parallel & Distributed Computing
- Parallel Computing Systems
- Pattern Recognition
- PCS/cellular and hybrid Systems
- Performance Evaluation
- Pervasive Computing and Middleware
- Programming Languages
- Project Management
- Radar, Optical Communications
- Remote sensing
- Reusability
- Robotics
- Robotics and Intelligent Sensing
- Satellite Communications
- Scattering, RF-IC, systems-on-chips
- Semantic Web & Web Services
- Sensors and measuring techniques
- Signal Processing & applications
- Signal Processing for Communications
- Soft Computing
- Software Design and Development
- Software Evaluation Standards
- Software for Parallel and Distributed Systems
- Software Maintenance
- Software Methodologies
- Software Metrics
- Software Requirements
- Software Testing
- Speech Processing
- Supercomputing
- Machine Translation
- Natural Language Processing

ABSTRACT

Prospective authors are invited to submit one hard copy of the abstract not exceeding 500 words on A4 size paper in MS word, Times New Roman, 12 font size, single line spacing and 25.4mm all round margin to the organizing secretary on or before the last date. 1 copy of abstract shall also be sent through e-mail.

Abstract shall contain the title of the paper, name of the author, full mailing address, telephone number, fax number and e-mail address.

FULL PAPER

Shall not exceed 8 pages on A4 size paper. Title of the paper, names and addresses of the authors shall be as in the abstract. Authors of selected papers shall submit two copies of the full length paper-1 soft copy on CD on 1 hard copy besides 1 copy through e-mail to the organizing secretary on or before the last date.

FORMAT OF PAPER

Paper	: A4 size (210mm x 296 mm)
Text	: Times New Roman (MS word document)
Font	: Title -14 points (Bold and Upper case)
	Headings-12 Points(Bold, Title Case)
	Text – 12 points
Margins	: All sides 25.4 mm

REGISTRATION FEES

Delegates from industry /
    R&D organization   : Rs. 1000/-

Delegates from Institutions /

    Research Institutions   : Rs. 500/-

Research Scholars   : Rs. 250/-

Students   : Rs. 200/-

Registration fees include seminar proceedings & working lunch during the seminar. All the authors of selected papers shall register and present the paper for inclusion of the paper in the proceedings of the seminar.

PAYMENTS

All payments shall be made through a crossed demand draft in favour of
The Organizing Secretary,
AAKRITI'12,
Department of Computer Science,
Pondicherry University,
Puducherry - 605 014.

RESOURCE PERSONS

Eminent personalities, field experts, distinguished academicians, researchers and scientists from R&D organizations and practicing professionals have been invited to deliver key note addresses on specified themes of the seminar.

IMPORTANT DATES

Submission of Abstract   : 25.03.2012
Intimation of acceptance   : 27.03.2012
Submission of full paper   : 29.03.2012

Mail Your Paper: pu.seminar@gmail.com

For Further Queries and Clarifications Call:

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