PREAMBLE

Cloud computing is a model for enabling ubiquitous, convenient, on-demand access to a shared pool of configurable computing resources. Cloud computing paradigm possesses tremendous momentum but its unique aspects exacerbate security and privacy challenges. Cloud computing enables increasing number of IT services to be delivered over the Internet. The cloud platform enables business to run successfully without dedicated hardware, software and services. The services include personal and professional offerings. This workshop on “Cloud Computing Benefits, Risks and Recommendations for Information Security” will cover the most relevant information security implications of cloud computing from the technical, policy and legal perspective. This workshop provides insights on top Information security risks associated with cloud computing and most importantly, concrete recommendations for how to address the risks and maximize the benefits for users and enterprises by sharing the research expertise with peers and gain research competence from Industry and Academicians.

COURSE CONTENTS

- Cloud Computing Features
- Secure Virtualization
- Unique Security and Privacy Implications in Cloud Computing
- Interoperability and Security in Cross Cloud
- Authentication and Identity Management
- Access Control and Accounting
- Secure-Service Management
- Privacy and Data Protection
- Organizational Security Management
- Secure-Service Provisioning and Composition
- Trust Management Framework
- Data-Centric Security and Privacy

ABOUT ISEA PROJECT PHASE II

The Department of Computer Science & Engineering, Pondicherry Engineering College is supported by Information Security Education & Awareness [ISEA] Project phase II, launched by Department of Electronics & Information Technology, New Delhi to provide a platform to identify, nurture, mentor and guide the talented researchers and faculty from various colleges/institutes, and professionals from the Industry.

COURSE FACULTY

Faculty from Pondicherry Engineering College, Guest Faculty from reputed institutions and experts from R&D organizations.

ELIGIBILITY

The Faculty Members/Research Scholars of AICTE approved Engineering Colleges / Polytechnics and Professionals from Industry are eligible to apply for the course. The number of seat is limited to 50.

COURSE FEE

Rs 2000:For Faculty members / Research scholars
Rs 5000:Industry / Research Organizations
Course fee includes kit, certificate of participation, lunch and tea.
TA and DA should be borne by the participants. The demand draft (for participants from industry) should be drawn in favour of “The Principal, Pondicherry Engineering College”, payable at Puducherry.

ACCOMMODATION

Accommodation will be provided to the selected outstation participants in the student’s hostel on twin sharing basis upon request.

REGISTRATION

Registration form can be downloaded from the Institute website (www.pec.edu).

Last date for registration: 23.11.2015
Intimation of selection: 25.11.2015

ISEA PROJECT PHASE II SPONSORED

SHORT TERM COURSE ON
CLOUD COMPUTING - BENEFITS, RISKS AND RECOMMENDATIONS FOR INFORMATION SECURITY
(02.12.2015 to 08.12.2015)

REGISTRATION FORM

Name: Dr./Mr./Ms:-----------------------------------------------------
Gender : Male / Female
Academic Qualification: ---------------------------------------------
Designation/Dept.:--------------------------------------------------
Years of Teaching Experience: --------------------------------------
Area of Specialization: ---------------------------------------------
Phone/Fax: --------------------------------------------------------
E-mail:-------------------------------------------------------------
Contact No.:--------------------------------------------------------
Address: -----------------------------------------------------------
---------------------------------------------------------------
PIN code:-----------------------------------------------------------
Is the institution approved by AICTE? Yes/No
Need accommodation: Yes/No

Signature of the Applicant

Forwarded by (Head of the Institution)
DECLARATION BY APPLICANT

The above mentioned information is true to the best of my knowledge and belief. I agree to abide by the rules and regulations governing the STC Programme. I shall attend the programme for the entire duration.

Place: 
Date: 

Signature of the Applicant

SPONSORSHIP CERTIFICATE

Certified that Dr/Mr./Ms ------------------------ is an employee/Research Scholar of our institution and is sponsored to attend the ISEA–STC on Cloud Computing Benefits, Risks and Recommendations for Information security. He/She will be permitted to attend the course fully, if selected.

Place: 
Date: 

Signature of the Sponsoring Authority with seal

ADDRESS FOR CORRESPONDENCE

Dr. A. AMUTHAN  
Dr. K. SATHIYAMURTHY  
Dr. M.THIRUMARAN  

Coordinators- ISEA (CCBRRIS-2015)  
Department of Computer Science & Engineering,  
Pondicherry Engineering College,  
Pillaichavady, Puducherry – 605 014  
Mobile: 9444104373, 9443459362, 9894593367  
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ABOUT PUDUCHERRY

Heritage is one of the most precious gifts, Puducherry offers to its tourists and visitors. The coastal town of Puducherry with the French ambience is known for the serene atmosphere. The great poet Subramaniya Bharathi, Bharathidasan, Sri Aurobindo are some of the legends associated with Puducherry. Sri Aurobindo Ashram, Auroville, Bharathi Park, Ousteri lake, Chunambar boat house, Botanical Garden, Manakula Vinayagar Temple, and Arikamedu (archaeological importance) are some of the major tourist attractions of Puducherry.

ABOUT THE INSTITUTION

Pondicherry Engineering College (PEC) is an autonomous institution started in the academic year 1985-86 under the seventh plan and is promoted to be fully funded by the Government of Puducherry. Ever since its inception, the college has registered speedy progress and it now offers eight Undergraduate, thirteen Post graduate courses, and PhD programmes in all branches of Engineering and basic Sciences. The college has been granted funds by NPIU under TEQIP Phase II and the project is under implementation. The college is situated at Pillaichavady, about 12 Km from Puducherry town and about 150 Km from Chennai along the scenic beauty East Coast Road (ECR) on the shores of the Bay of Bengal.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) was established during the inception of the college. The Department offers B.Tech (CSE), MCA and two M.Tech programmes with specializations on Distributed Computing Systems and Information Security and Ph.D programme.

ISEA PROJECT PHASE II SPONSORED

SHORT TERM COURSE

ON

CLOUD COMPUTING - BENEFITS, RISKS AND RECOMMENDATIONS FOR INFORMATION SECURITY

DECEMBER 2nd – 8th, 2015

CONVENOR

Dr. N. SREENATH

CO-CONVENOR

Dr. M. SUGUMARAN

COORDINATORS

Dr. A. AMUTHAN  
Dr. K. SATHIYAMURTHY  
Dr. M.THIRUMARAN

Address for Correspondence

Organized by

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Pondicherry Engineering College  
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