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FDP ON CLOUD COMPUTING

A Three-day **National Level FDP on Cloud Computing** during *6th to 8th August 2015*. Cloud computing has recently emerged as one of the buzzwords in the IT industry. Numerous IT vendors are promising to offer computation, storage, and application hosting services and to provide coverage in several continents, offering service level agreements (SLA) backed performance and uptime promises for their services. While these "clouds" are the natural evolution of traditional data centers, they are distinguished by exposing resources (computation, data, and applications). This is a workshop with such a theme which leads explore the knowledge of cloud computing in various directions.



"For me, there is no such thing as a Negative Experience."

Dr. A. P. J. Abdul Kalam

PUBLICATIONS

Mr. V. Purushothama Raju, E-Health core system using Access control mechanism on cloud data storage, IJNSN, ISSN 0912-0828, Vol-02, Issue-03, Dec-2015, Page- 352-354.

Mr. V. Purushothama Raju, A Novel Approach to project privacy in personalized web search, IJATIR, ISSN 2348-2370, Vol-01, Issue-19, Dec-2015, Page-3845-3847.

Dr. P. Kiran Sree, Feature Extraction Mechanism for Dealing with concept Drifts in Process Mining, IJATIR, Vol-07, Issue-20, Dec-2015, Page- 3995-3999.

Dr. P. Kiran Sree, Identifying user search behaviour with effective segmentation and encryption, IJSETR, Page-10440-10444.

Dr. P. Kiran Sree, Cellular Automata Index Based Construction for Shortest path Computation, IJATIR, Vol-07, Issue-18, Dec-2015, Page-3482-3487.

Dr. V.V.R. Maheswara Rao, An Extensive study on leading research paths on Big Data Techniques & Technologies, IJCET, Vol-06, Issue-12, Dec-2015, Page- 20-34, Journal Impact Factor (JIF): 8.9958.

Dr. V.V.R. Maheswara Rao, A Comprehensive study on potential research opportunities of Big Data analytics to leverage the Transformation in various key domains, IJCSEIT, Vol-05, Issue-5, Oct-2015, Page-1-18.

Dr. V.V.R. Maheswara Rao, An Advanced Research Framework on dental Health care Information Eco-System for Enhanced Services by leveraging Big data analytics, IJCSEITR, Vol-05, Issue-2, May-2015, Page-89-96, Journal Impact Factor (JIF): 6.8785 & Index Copernicus value (ICV): 3.0.

Mr. Y. Ramu, Improved query based web image retrieval with K-means clustering & sum, IJRCSE, Vol-05, Issue-06, Dec-2015.

Mr. Y. Ramu, An Improved method for document retrieval by using correlation preserving with TF/IDF, IJRCSE, Vol-05, Issue-6, Dec-2015.

Mr. P.J.R. Shalem Raju, Authorized duplicate check scheme in cloud using hybrid cloud, IJSETR, Vol-04, Issue-46, ISSN 2319-8885, Nov-2015, Impact factor-3.462.

Mr. P.J.R. Shalem Raju, A Modified temporal load balancing mechanism for data center energy cost optimization, IJSETR, Vol-04, Issue-49, ISSN 2319-8885, Nov-2015.

Dr. K. Ganesh Reddy, A Secure Data Maintenance scheme, IJCSEITR, Vol-05, Issue-2, May-2015, Page-89-96, Journal Impact Factor (JIF): 6.8785 & Index Copernicus value (ICV): 3.0

Mrs. D.N.S.B. Kavitha, Fuzzy logic for multi keyword rank search in encrypted cloud data, IJSETR, Vol-04, Issue-46, ISSN 2319-8885, Page - 10013-10016, Nov-2015, Impact factor-3.462

Mr. P. Raju, ORUTA privacy preserving mechanism to support dynamic operations on multiple blocks, IJSETR, Vol-04, Issue-49, ISSN 2319-8885, Nov-2015, Impact factor-3.46. [50]

Mr. M.S. Sudheer, A Heuristic based accuracy constrained privacy preserving access control mechanism for relational data, IJATIR.

Mrs. T. Gayathri, Privacy preserving with EIRQ methods to reduce query overhead in cloud, IJATIR Nov-2015.

Mrs. N. Silpa, An Extensive study on leading research paths on Big Data Techniques & Technologies, IJCET, Vol-06, Issue-12, Dec-2015, Page- 20-34, Journal Impact Factor (JIF): 8.9958.

Mrs. N. Silpa, A Comprehensive study on potential research opportunities of Big Data analytics to leverage the Transformation in various key domains, IJCSEIT, Vol-05, Issue-5, Oct-2015, Page-1-18.

Mr. K. N. V. Satya Naresh, An Improved compiler- directed soft error mitigation for Embedded system, IJISET, Vol-02, Issue-6

June-2015, ISSN 2277-9655, Journal Impact Factor (JIF): 4.3.

Mr. K.N.V.Satya Naresh, A Study on representation and support of QOS in UDDI, IJESRT, Vol-04, Issue-12, Dec-2015, ISSN 2277-9655, Journal Impact Factor (JIF): 3.785

Ms. Y. Divya Vani Journal: 1. An improved compiler- directed soft error mitigation for Embedded system, IJSET, Vol-02, Issue-6, June-2015, ISSN 2277-9655, Journal Impact Factor (JIF): 4.3.

Ms. Y. Divya Vani, A Study on representation and support of QOS in UDDI, IJESRT, Vol-04, Issue-12, Dec-2015, ISSN 2277-9655, Journal Impact Factor (JIF): 3.785.

CONFERENCES

Dr. P. Kiran Sree, A dynamic real time weather prediction system with 8 neighborhood hybrid cellular automata and modified association rule mining, ICACCI, 10 Aug- 13 Aug 2015, Cochin, Kerala (IEEE).

Dr. K. Ganesh Reddy, Mac layer security Issues in wireless mesh networks, ICCS, Nov-2015, Rajasthan.

Dr. K. Ganesh Reddy, RCIDS FOR WIRELESS MESH NETWORKS, IJSNDC, Vol-03, Issue-2.

Mr. D. Narasimha Raju, An efficient new approach mean based sorting, IEEE UPCON 2015, IIIT ALLAHABAD, 04 DEC-06 DEC 2015.

Faculty Attended Workshops

Mr. Y. Ramu attended a three -day work shop on "Management Skills" at ESCI SVECW, Bhimavaram during 4 th -6 th july,2015.

Dr.K.Ganesh Reddy attended a work shop on "security analyst certification course" at NASSCOM during 4th sep 2014 and 14th Nov 2015.

Dr.K.Ganesh Reddy Attended a FIVE -day work shop on " security analyst certification course" at NASSCOM during 7th -11th DEC 2015.

Dr.K.Ganesh Reddy Attended a FIVE -day work shop on " Continuing Professional Development Program on Formulation of Research & development Initiatives for Scientists and Technologists" at ESCI Hyderabad during 7th - 10th Sep 2015.

Dr.K.Ganesh Reddy Attended a three -day work shop on " Management training program" at ESCI Hyderabad during 6th -8th July 2015.

Mr. K. Rama Chandra Rao attended a two-day Work shop on " Evolutionary Computing: An Intelligent Problem Solving for Science and Engineering Applications" at RVRJC Engg College Guntur during 27th-28th Nov 2015.

Mr. K. Rama Chandra Rao attended a two-day Work shop on " Applications of Soft Computing Techniques using MATLAB" at VIT, Bhimavaram during 9th-10th Oct 2015.

Mr. D. Narasimha Raju attended a four-day workshop on "Software Testing" at NIT ,Warangal during 20th-24th Dec 2015.

Mr. M. Narasimha Raju and Mr. K. Pavan Raju attended a five-day work shop on " Cryptography, Applications and Foundations of data science" at NIT Farmagudi Goa during 26th-30th Oct 2015.

Mrs.D.N.S.B.Kavitha, Mrs. T. Gayathri, Ms. M. Dhana Lakshmi, MS.M.Janaki devi, Mr.G V S R Abhishek, Ms.M.Divya, Ms.Ch.Lalitha syama sundari, Ms.K.Ratna Kumari and Ms. D.T.Vijaya lakshmi attended a three -day work shop on "Cloud Computing and Big data Analytics" at SVECW,Bhimavaram during 6th-8th Aug 2015.

Ms R.V.Swathi and Ms. K.Ratna kumari Attended a one-day work shop on " Cloud and Nano Computing" at AU VSKP on 18th Dec 2015.

Mr. P.Srikanth ,Mr. G. Mohan Ram and Mr. R. Anuj attended a five-day work shop on "Simulation of Image, Audio & Video with

Matlab, OpenCV and Documents with

Latex(simdoc-2015)" at MNIT Alahabad during 14th-18th Dec 2015.

Mr.P. Raju and Mr. M.S. Sudheer attended a five-day work shop on" Research Methodologies" at KLU Vijayawada during 6th-10th July 2015.

Mr.P. Raju and Mr. M.S. Sudheer attended a five-day work shop on" Recent trends in Big data Analytics" at KLU Vijayawada during 28th-30th Aug 2015.

Mr.Ch.Viajaya Krishna and Mr. Y. Ravi Raju attended A one-week work shop on"Convergence of Sensing, Cloud, and Big Data Networking" at IIT Kharagpur during 26th-31st Jul 2015.

Mr. K. Pavan Raju and Mr. M.V.V. Rama Rao attended a three-day workshop on" General Management Program For Teaching Staff" at SVECW ,Bhimavaram during 4th-6th July 2015.

Mr. B. Kiran Kumar and Mr. T. Kesava a two-day work shop on" Big Data Analytics" at ISI Kolkata during 20th- 21st Aug 2015.

Mr.P. Raju attended athre-day work shop on "Quality Initiative in Tech. And Higher Education Institutions " at ESCI hyderabad during 7th-9th Oct 2015.

Mrs. T. Gayathri attended a three-day work shop on"Entrepreneurship Development program" at Andhra University VSKP during 16th-18th Dec 2015.

Mr.Ch.Vijaya Krishna attended a two -day work shop on"Java Programming" at SVECW,Bhimavaram during 14th Oct-5th Dec 2015.

Mr. B. Kiran Kumar attended a three-day work shop on" Code based crypto " at CR Rao Institute Hyderabad during 28th- 30th sep 2015.

Faculty Conducted Workshops

A three day National Level FDP on "Cloud Computing" 06-08, August, 2015 Organized by CSE Department.

