# International Conference on Computational Intelligence and Data Engineering-2017

The International Conference on Computational Intelligence and Data Engineering is evolved as a medium where ideas and results on a particular issue can be exchanged and presented on high quality research work in cutting edge technologies and most happening areas of computational intelligence and data engineering. It brings together the researchers from academia and industry onto a common platform and help them develop a comprehensive understanding of the challenges of technological advancements from different viewpoints. This type of congregation helps in fostering a healthy and vibrant relationship between academia and industry.

The Conference is structured with four keynote sessions by eminent professors followed by technical sessions which are chaired by distinguished faculty of outstanding institutions in the country.

The Day 1 of the session is started with a lecture on "Science of Authentication: Beyond the Physical and Behavioral Biometric Modalities" by Dr. VenuGovindaraju a Professor from University at Buffalo. His talk explored the methods that go beyond the traditional biometrics of physical and behavioral modalities by integrating tests for humanness and identity in a cognitive framework. The Session was followed by pair of Technical sessions on Data Engineering and Communication Technologies. These technical sessions are headed by a two men chair for each session.





Next in the order is a keynote on "Data Leakage Analysis of Android Apps" by Prof. Agostino Cortesi of Ca'Foscari University of Venice, Italy and he is one of the program chair for ICCIDE. His lecture covered how the data stored in smart phones is leaked by an external environment. He presented it in a practical approach. Since it's a daily scenario where people unknowingly face this problem they are keen enough to listen to his lecture. This lecture is supplanted with a technical session on Data Engineering and Image Processing.

The Pleasant morning of Day 2 is started with an oration on "Automatic Birdsong Recognition" by Prof. Stephen Marsland of Massey University, New Zealand .His note stood the highlighter of the day which elevated the recording of series of birds voice using automatic acoustic recorders and recognising those species using wavelets and machine learning. The session has ended pleasantly with a couple of videos of his research work.



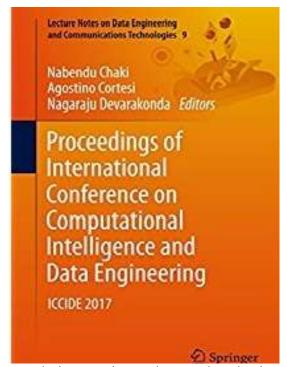


At the end of the day Dr.NabenduChaki from University of Calcutta and the main program chair of this conference and one of the speaker has delivered a lecture on "i\* Technologies in Software Engineering". He delivered an outstanding session.

Apart from the technical aspect the conference has been a platform for students to exhibit their inner talent. Students performed the cultural activities in a flamboyant way, which highlighted the conference.

The ICCIDE Team as a whole received around 311 submission and peer review committee has accepted only 30 high quality papers of them, which is around 9.6% of submissions. All the accepted are published in "Lecture Notes on Data Engineering and Communications Technologies (LNDECT) series of Springer. http://www.springer.com/series/15362".





This book presents high quality research work in cutting edge technologies and most-happening areas of computational intelligence and data engineering. It contains selected papers presented at International Conference on Computational Intelligence and Data Engineering (ICCIDE 2017). The topics of the conference include, but are not limited to collective intelligence, intelligent transportation systems, fuzzy systems, Bayesian network, ant colony optimization, data privacy and security, data mining, data warehousing, big data analytics, cloud computing, natural language processing, swarm intelligence, and speech processing.

Last but not least the ICCIDE team in very much thankful to the Organising Committee of the host institution LakireddyBalireddy College of Engineering.

Er. Lakireddy Bali Reddy, Chairman, LBRCE

Sri. Lakireddy Jaya Prakash Reddy, Co-Chairman, LBRCT

Sri. Lakireddy R.N.K. Prasad Reddy, Vice-Chairman, LBRCE

Sri. G. Srinivas Reddy, President, LBRCT

Sri. K. Timma Reddy, Director (Infra), LBRCE

Dr. K. Appa Rao, Principal, LBRCE

Finally a great gratitude to,The Program Chairs of ICCIDE Dr.NabenduChaki, Dr. Agostino Cortesi.The convenors Dr. D. Naga Raju, Dr. N. Ravi Shankar.The Conference Co-Chair Dr. R. Chandra Sekharamand Editorsof ICCIDE proceedingsDr.NabenduChaki, Dr. Agostino Cortesi, Dr. D. Naga Raju. It was with their constant effort and dedication all along the conference to make it in a grandeur way. We been grateful to lord almighty who showered his blesses and is on our side all through the period.

































#### FUTURE TECHNOLOGIES

## 'Focus on emerging technologies'

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Lakireckly Balineckly College of Reuprescring
(LBRCE), located at Mylavaram in Krishna district, organtaed a two-day international conference on
Comporational intelligence
and Data Engineering on
the institute campus.
JNTU-Kakinada ViceChamcellus V.S.S. Komar
along with LBRCE fromder
and Chairman Lakireddy
Pranad Roddy intragarrated
the meet.

pand chairman Labreeddy Pranad Rochly imagnated the meet.

Addressing the students, Fred. Ramar advised the participants to locus on emerging areas such as cloud computing, by data and artificial intelligence, which beins to gain expert-ise in future technologies. More than 200 delegates from India and other coun-tries, including Institute president G. Sritivas feedby, principal K. Appa tao, Peof. Venu Govinda-raju of Buffalo Stant Univer-sity, US, Frof. Agostino Corresi, Car Poucart Univer-sity, Venice, Baby, Prof. Stephen Marshland from



Professor Nabendu Chaki of University of Calcutta speaking at a programme

Massey University, New Zestand, and Prof. Naberida Chaki, faculty of Computer Science, Univer-sity of Calcutta attended.

Meet on modern trends in pure mathematics Department of Mathematics of Andhra Lorois Cul-lege (ALC), Visepascada, or gathed a national conference on Modern Trends in Pure Mathematics, at the college seminar half.

half.
Senior faculty of Department of Mathematics, M.
Arokiasanty said the rwn-day meet provides might to improve analytical skills and reasoning, logical

thinking and innovative thinking special Commissioner of Collegiate Education. G.S. Panda Dan, Prof. M.A. S similars. Department of Mathematics. J.S.T. University. Hyderabisi, P.V. Sunchariand of CR Roo Advanced Institute, Hyderabisiand participated.

TCS accreditation head visits REC.
Tata Consultancy Services (TCS) accreditation head visits REC.
Tata Consultancy Services (TCS) accreditation tead A.K. Pattabhiraman participated in an interactive session organised under industry institute relationship programme.

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Hindu - 17/07/2017

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