

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

(Established by H.P. State Legislature vide Act No. 14 of 2002)
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Best Paper Award(s) at ICIIP 2017

Dear ICIIP 2017 Author(s),

It is our pleasure to announce the best paper award(s) under different categories for the various accepted and presented papers during ICIIP 2017 held at Jaypee University of Technology, Wagnaghat, Solan, HP, India from December 21-23, 2017. All the selected papers are thoroughly reviewed by nominated committee and include the recommendations of reviewer(s) and session chair(s). The awards are being given for the following given categories:

1. Best Paper Award (**Overall**)
2. Best Thematic paper Award
3. Best Algorithmica Award
4. Best Paper Award (**Track**)
5. Best Paper Award (**Session**)

All best paper awardees as per annexure-1, will get their certificates by post on their registered communication address provided during registration. However, In-person award will be given to you during the next ICIIP 2019. In case, if there any change in communication address then you can send the updated details at iciip2017@gmail.com.

We wish you good luck for your future.

With regards

(Dr. P.K. Gupta)

Executive General Chair – ICIIP 2017

(Prof. Dr. S. P. Ghreha)

Principal General Chair – ICIIP 2017

(Prof. Dr. Vipin Tyagi)

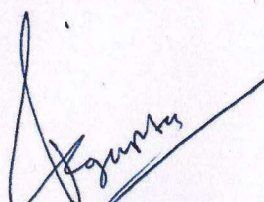
Conference Co-Chair – ICIIP 2017

List of Best paper Awardees

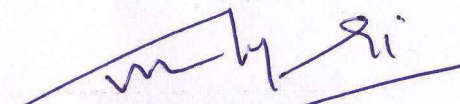
S.No.	Paper ID	Paper Title	Authors and Affiliation	Track	Category
1	1570397450	Night Time Road Boundary Detection Using Adaptive Averaging Likelihood Map over Spatio-Temporal Gradient Correspondence - STGC	Deepshikhar Tyagi, Sameer Farkade and Upendra Suddamalla (Tata Consultancy Services, India)	----	Best Paper Award (Overall)
2	1570400275	Direction and Gender Classification Using Convolutional Neural Network for Side-view Images Captured from a Monitored Trail	Tarun Choubisa (Indian Institute of Science, India); Mohan Kashyap, Rithesh R n and Sampad Mohanty (IISc, India)	----	Best Paper Award (Overall)
3	1570397967	Vision Sensory Substitution to Aid the Blind in Reading and Object Recognition	Pranab Bhat and Deepak Kumar Rout (National Institute of Technology Goa, India); Badri Narayan Subudhi (Indian Institute of Technology Jammu, India); T. Veerakumar (National Institute of Technology Goa, India)	----	Best Thematic Paper Award
4	1570397947	A Novel Five-Frame Difference Scheme for Local Change Detection in Underwater Video	Deepak Kumar Rout, Pranab Bhat and T. Veerakumar (National Institute of Technology Goa, India); Badri Narayan Subudhi (Indian Institute of Technology Jammu, India); Santanu Chaudhury (Indian Institute of Technology Delhi, India)	Computer Vision	Best Algorithmica Award
5	1570410945	A New Reversible Steganographic Technique Based on Pixel Repetition Method (PRM) and Special Data Shifting (SDS)	Javaid Kaw, Shabir Parah and Javaid Sheikh (University of Kashmir, India); G. Mohiuddin Bhat (Kashmir University, India)	Image Processing	Best Algorithmica Award

6	1570401181	Flexible Feedback System for Posture Monitoring and Correction	Renato Baptista and Michel Antunes (University of Luxembourg, Luxembourg); Abd El Rahman Shabayek (University of Luxembourg, Luxembourg & Suez Canal University, Egypt); Djamila Aouada (University of Luxembourg, Luxembourg); Björn Ottersten (University of Luxembourg, Luxembourg)	Computer Vision	Best Paper (Track)
7	1570394263	Soft Biometric Thermal Face Recognition Using FWT and LDA Feature Extraction Methods with RBM, DBN and FFNN Classifier Algorithms	Evan Hurwitz, Ali N Hasan, Chigozie Orji, Department of Electrical and Electronic Engineering Science, University of Johannesburg, Johannesburg, South Africa	Image Processing	Best Paper (Track)
8	1570406086	A Novel Approach Towards Segmentation of Connected Handwritten Numerals	Deepayan Chakraborty (IIT(ISM), Dhanbad, India); Rahul Pramanik (Indian Institute of Technology ISM Dhanbad, India); Soumen Bag (Indian Institute of Technology (ISM), Dhanbad, India)	Information Processing	Best Paper (Track)
9	1570400537	Printed Text Recognition Using BLSTM and MDLSTM for Indian Languages	Vishal Chavan, Abhijit Malage, Kapil Mehrotra and Manish Kumar Gupta (Centre for Development of Advanced Computing CDAC, India)	Pattern Recognition	Best Paper (Track)
10	1570406028	Inertia Constrained Visual Odometry for Navigational Applications	Rahul Kottath (Academy of Scientific and Innovative Research, India); Durga Yalamandala (Indian Institute of Engineering Science and Technology, Shibpur, India); Shashi Poddar (CSIR-CSIO, India); Amol P Bhondekar (CSIR-Central Scientific Instruments Organisation, Chandigarh & Academy of Scientific and Innovative Research, CSIR-CSIO, Chandigarh, India); Vinod Karar (CSIR-CSIO, India)	Computer Vision	Best Paper (Session)

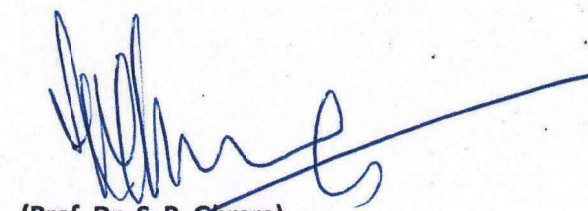
11	1570394478	An Improved Xie-Beni Index for Cluster Validity Measure	Munendra Singh*, Romel Bhattacharjee, Neeraj Sharma, Indian Institute of Technology (Banaras Hindu University), Varanasi, India Ashish Verma, Institute of Medical Sciences, Banaras Hindu University, Varanasi, India	Image Processing	Best Paper (Session)
12	1570400963	Image Object Saliency Detection Using Center Surround Contrast	Aparna Shinde (University of Mumbai, India); Santosh Chapaneri (University of Mumbai & St. Francis Institute of Technology, India); Deepak Jayaswal (St Francis Institute of Technology, India)	Image Processing	Best Paper (Session)
13	1570398196	Segmentation of Retinal Blood Vessels Using Adaptive Noise Island Detection	Ripan Mondal (Jadavpur University, India); Rohit Chatterjee (Birla Institute of Technology, Mesra, India); Avijit Kar (Jadavpur University, India)	Image Processing	Best Paper (Session)
14	1570405952	A Concise Review of Fast Bilateral Filtering	Apurba Das (PES University, India); Pravin Nair (Indian Institute of Science, India); Shylaja S S (PES University); Kunal Chaudhury (Indian Institute of Science, India)	Information Processing	Best Paper (Session)


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