



**SPIRO**  
SOLUTIONS PVT LTD

**IMAGE PROCESSING**  
**PROJECT TITLE**  
**2017 - 2018**



<b>JAVA - IEEE TRANSACTION ON IMAGE PROCESSING</b>			
1.	ITJIM01	Gaussian Process Domain Experts for Modeling of Facial Affect	2017
2.	ITJIM02	Geometry and Radiometry Invariant Matched Manifold Detection	2017
3.	ITJIM03	Piecewise linear approximation of vector-valued images and curves via 2nd-order variation model	2017
4.	ITJIM04	Rank Based Image Watermarking Method With High Embedding Capacity and Robustness	2016
5.	ITJIM05	Real-time Semantic Search using Approximate Methodology for Large-scale Storage Systems	2016
6.	ITJIM06	Online Multi-modal Distance Metric Learning with Application to Image Retrieval	2016
7.	ITJIM07	On the Security of Permutation-Only Image Encryption Schemes	2016
8.	ITJIM08	Low-Complexity Multiclass Encryption by Compressed Sensing	2015
9.	ITJIM09	Semantic Sparse Recoding of Visual Content for Image Applications	2015
10.	ITJIM10	High Capacity Reversible Data Hiding in Encrypted Images by Patch-Level Sparse Representation	2015
11.	ITJIM11	Steganography Using Reversible Texture Synthesis	2015
<b>DOTNET - IMAGE PROCESSING</b>			
1.	ITDIM01	Inferring Emotional Tags From Social Images With User Demographics	2017
2.	ITDIM02	Image Re-Ranking Based on Topic Diversity	2017
3.	ITDIM03	Instance-Aware Hashing for Multi-Label Image Retrieval	2016

### **WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA**

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4.	ITDIM04	Saliency-Aware Nonparametric Foreground Annotation Based on Weakly Labeled Data	2016
5.	ITDIM05	Tag Based Image Search by Social Re-ranking	2016
6.	ITDIM06	Semantic Concept Co-occurrence Patterns for Image Annotation and Retrieval	2016
7.	ITDIM07	Social Diffusion Analysis with Common-Interest Model for Image Annotation	2016

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## Education Partners:



## Technologies and Domain used:

IEEE 2017, Java, J2ee, Android, Bigdata, Dot net, Arduino, Raspberry pi, IOT, Renewable, PHP, Embedded, Vlsi, Matlab, VB, Net working, Data Mining, Image Processing, Cloud Computing, Mobile Computing, Multimedia, Network Security, Soft Engg, Grid Computing, Automation, Robotics, Communication, RF, Zigbee, Blue tooth, GSM/GPS/GPRS, Power Electronics & Systems, Electrical, DSP, RTOS, Bio metrics, Civil, Analysis, Fabrication, Mechanical, CFD, FEA, etc.

## Features

- Latest 2017 IEEE, Science Direct, ACM based project concept and solutions.
- State of the art infrastructure, Innovative Project training methods.
- All our efforts are focused on students to meet industry requirements.
- Our environment is encapsulated with doctorates, professionals and other experts.
- Excellent Placements through our **Spiro HR Management Consultants (SMC) Pvt Ltd.**

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