

DATAMINING

PROJECT TITLE 2016-2017



SPIRO
SOLUTIONS PVT LTD



DOMAIN: IEEE TRANSACTIONS ON DATAMINING			
S.NO	PROJECT CODE	PROJECT TITLES	YEAR
1	ITJDM01	Privacy-Preserving Utility Verification of the Data Published by Non-interactive Differentially Private Mechanisms	2016
2	ITJDM02	Bilevel Feature Extraction-Based Text Mining for Fault Diagnosis of Railway Systems	2016
3	ITJDM03	Integration Of Personalized Healthcare Pathways In An ICT Platform For Diabetes Management : A Small Scale Exploratory Study	2016
4	ITJDM04	Uncertainty Analysis For The Keyword System Of Web events	2016
5	ITJDM05	Mining High Utility Patterns in One Phase without Generating Candidates	2016
6	ITJDM06	Learning Proximity Relations for Feature Selection	2016
7	ITJDM07	Ontology-Based Search of Genomic Metadata	2016
8	ITJDM08	Multi-Modal Event Topic Model for Social Event Analysis	2016
9	ITJDM09	Answering Approximate Queries over XML Data	2016
10	ITJDM10	Microblog Dimensionality Reduction– A Deep learning Approach	2016
11	ITJDM11	Fine-Grained Image Classification via Low-Rank Sparse Coding With General and Class-Specific Codebooks	2016
12	ITJDM12	Irregular indeterminate repeated facts in Temporal Relational Databases	2016

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

CORPORATE OFFICE: - SPIRO GROUP OF COMPANIES FOR ECE, EEE, E&I, E&C MECHANICAL,CIVIL, BIO-MEDICAL, #1, C.V.R Complex, Singaravelu street,T.Nagar,Cennai-600017,(Behind BIG BAZZAR) Mobile: 9962067067; 9176499499 Email:info@spiroprojects.com. FOR IT, CSE, MSC, MCA, BSC(CS), B.COM(CS) #78, 3rd Floor, Usman Road, T.Nagar, Chennai -17, (Upstairs of Hotel Saravana Bhavan) Mobile – 9791 044 044,9176 644 044. E-Mail: info1@spiroprojects.com,Website: www.spiroprojects.com Our branches : SALEM – 9176 615 615, KOVAI-9176 648 648,NELLAI-9176 617 617 NAMAKKAL – 9962 514 514, VELLORE – 9176 620 620, PONDICHERRY-9176 694 694.



SPIRO SOLUTIONS PVT LTD

13	ITJDM13	Similarity Group-by Operators for Multi-dimensional Relational Data	2016
14	ITJDM14	Survey On Aspect Level Sentiment Analysis	2016
15	ITJDM15	Speeding-Up Association Rule Mining With Inverted Index Compression	2016
16	ITJDM16	A Social Influence Approach for Group User Modeling in Group Recommendation Systems	2016
17	ITJDM17	Unsupervised Many-to-Many Object Matching for Relational Data	2016
18	ITJDM18	User Recommender System Based on Knowledge, Availability, and Reputation From Interactions in Forums	2016
19	ITJDM19	Assessing anti-depressants using intelligent data monitoring and mining of online fora	2016
20	ITJDM20	Privacy-Preserving Patient-Centric Clinical Decision Support System on Naive Bayesian Classification	2016
21	ITJDM21	k-Nearest Neighbor Classification over Semantically Secure Encrypted Relational Data	2015
22	ITJDM22	Dual Sentiment Analysis: Considering Two Sides of One Review	2015
23	ITJDM23	Real-Time City-Scale Taxi Ridesharing	2015
24	ITJDM24	Relevance Feature Discovery for Text Mining	2015
25	ITJDM25	RRW—A Robust and Reversible Watermarking Technique for Relational	2015

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

CORPORATE OFFICE: - SPIRO GROUP OF COMPANIES FOR ECE, EEE, E&I, E&C MECHANICAL, CIVIL, BIO-MEDICAL, #1, C.V.R Complex, Singaravelu street, T.Nagar, Chennai-600017, (Behind BIG BAZZAR) Mobile: 9962067067; 9176499499 Email: info@spiropjects.com. FOR IT, CSE, MSC, MCA, BSC(CS), B.COM(CS) #78, 3rd Floor, Usman Road, T.Nagar, Chennai -17, (Upstairs of Hotel Saravana Bhavan) Mobile - 9791 044 044, 9176 644 044. E-Mail: info1@spiropjects.com, Website: www.spiropjects.com Our branches : SALEM - 9176 615 615, KOVAI-9176 648 648, NELLAI-9176 617 617 NAMAKKAL - 9962 514 514, VELLORE - 9176 620 620, PONDICHERRY-9176 694 694.



SPIRO SOLUTIONS PVT LTD

		Data	
26	ITJDM26	An Internal Intrusion Detection and Protection System by Using DataMiningand Forensic Techniques	2015
27	ITJDM27	Relational Collaborative Topic Regression for Recommender Systems	2015
28	ITJDM28	A Novel Data-Mining Approach Leveraging Social Media to Monitor Consumer Opinion of Sitagliptin	2015
29	ITJDM29	Malware Propagation in Large-Scale Networks	2015
30	ITJDM30	Understanding User Intents in Online Health Forums	2015
31	ITJDM31	A Query Approach for Influence Maximization on Specific Users in Social Networks	2015
32	ITJDM32	Best Keyword Cover Search	2015
33	ITJDM33	Differentially Private Frequent Item set Mining via Transaction Splitting	2015
34	ITJDM34	Learning to Rank Using User Clicks and Visual Features for Image Retrieval	2015
35	ITJDM35	TRIP: An Interactive Retrieving-Infering Data Imputation Approach	2015
36	ITJDM36	Probabilistic Aspect Mining Model for Drug Reviews	2014
37	ITJDM37	Supporting Privacy Protection in Personalized Web Search	2014

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

CORPORATE OFFICE: - SPIRO GROUP OF COMPANIES FOR ECE, EEE, E&I, E&C MECHANICAL,CIVIL, BIO-MEDICAL, #1, C.V.R Complex, Singaravelu street,T.Nagar,Cennai-600017,(Behind BIG BAZZAR) Mobile: 9962067067; 9176499499 Email:info@spiroprojects.com. FOR IT, CSE, MSC, MCA, BSC(CS), B.COM(CS) #78, 3rd Floor, Usman Road, T.Nagar, Chennai -17, (Upstairs of Hotel Saravana Bhavan) Mobile - 9791 044 044,9176 644 044. E-Mail: info1@spiroprojects.com,Website: www.spiroprojects.com Our branches : SALEM - 9176 615 615, KOVAI-9176 648 648,NELLAI-9176 617 617 NAMAKKAL - 9962 514 514, VELLORE - 9176 620 620, PONDICHERRY-9176 694 694.



SPIRO SOLUTIONS PVT LTD

38	ITJDM38	PSMPA :Patient Self-controllable and Multi-level Privacy preserving Cooperative Authentication in Distributed m-Healthcare Cloud Computing System	2014
39	ITJDM39	A Fuzzy Preference Tree-Based Recommender System for Personalized Business-to-Business E-Services	2014
40	ITJDM40	OCCT: A One-Class Clustering Tree for Implementing One-to-Many Data Linkage	2014
41	ITJDM41	Scalable Keyword Search on Large RDF Data	2014
42	ITJDM42	Task Trail: An Effective Segmentation of User Search Behavior	2014
43	ITJDM43	Building Confidential and Efficient Query Services in the Cloud with RASPD at a Perturbation	2014
44	ITJDM44	Automatic Generation of the Domain Module from Electronic Textbooks: Method and Validation	2014

DOTNET

DOMAIN: IEEE TRANSACTIONS ON DATA MINING

S NO	PROJECT CODE	PROJECT TITLE	YEAR
		On the Privacy and Performance of Mobile Anonymous	2016

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

CORPORATE OFFICE: - SPIRO GROUP OF COMPANIES FOR ECE, EEE, E&I, E&C MECHANICAL, CIVIL, BIO-MEDICAL, #1, C.V.R Complex, Singaravelu street, T.Nagar, Chennai-600017, (Behind BIG BAZZAR) Mobile: 9962067067; 9176499499 Email: info@spiroprojects.com. FOR IT, CSE, MSC, MCA, BSC(CS), B.COM(CS) #78, 3rd Floor, Usman Road, T.Nagar, Chennai -17, (Upstairs of Hotel Saravana Bhavan) Mobile - 9791 044 044, 9176 644 044. E-Mail: info1@spiroprojects.com, Website: www.spiroprojects.com Our branches : SALEM - 9176 615 615, KOVAI-9176 648 648, NELLAI-9176 617 617 NAMAKKAL - 9962 514 514, VELLORE - 9176 620 620, PONDICHERRY-9176 694 694.



SPIRO SOLUTIONS PVT LTD

48	ITDDM01	Microblogging	
49	ITDDM02	Aspect-level Influence Discovery from Graphs	2016
50	ITDDM03	User Preference Learning for Online Social Recommendation	2016
51	ITDDM04	Microblogging Content Propagation Modeling Using Topic-specific Behavioral Factors	2016
52	ITDDM05	Privacy-Preserving Outsourced Association Rule Mining on Vertically Partitioned Databases	2016
53	ITDDM06	Pattern Based Sequence Classification	2016
54	ITDDM07	Mining Health Examination Records — A Graph-based Approach	2016
55	ITDDM08	Privacy-Preserving and Regular Language Search over Encrypted Cloud Data	2016
56	ITDDM09	An Efficient Privacy-Preserving Ranked Keyword Search Method	2016
57	ITDDM10	A Recommendation System to Facilitate Business Process Modeling	2016
58	ITDDM11	A Mixed Generative-Discriminative Based Hashing Method	2016
59	ITDDM12	Listwise Learning to Rank by Exploring Structure of Objects	2016
60	ITDDM13	Rating Prediction based on Social Sentiment from Textual Reviews	2016
61	ITDDM14	A Novel Recommendation Model Regularized with User Trust and Item Ratings	2016
62	ITDDM15	Connecting Social Media to E-Commerce: Cold-Start Product Recommendation using Microblogging Information	2015
		Web-Based Medical Decision Support Systems for Three-Way	2015

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

CORPORATE OFFICE: - SPIRO GROUP OF COMPANIES FOR ECE, EEE, E&I, E&C MECHANICAL, CIVIL, BIO-MEDICAL, #1, C.V.R Complex, Singaravelu street, T.Nagar, Chennai-600017, (Behind BIG BAZZAR) Mobile: 9962067067; 9176499499 Email: info@spiroprojects.com. FOR IT, CSE, MSC, MCA, BSC(CS), B.COM(CS) #78, 3rd Floor, Usman Road, T.Nagar, Chennai -17, (Upstairs of Hotel Saravana Bhavan) Mobile - 9791 044 044, 9176 644 044. E-Mail: info1@spiroprojects.com, Website: www.spiroprojects.com Our branches : SALEM - 9176 615 615, KOVAI-9176 648 648, NELLAI-9176 617 617 NAMAKKAL - 9962 514 514, VELLORE - 9176 620 620, PONDICHERRY-9176 694 694.



SPIRO SOLUTIONS PVT LTD

63	ITDDM16	Medical Decision Making With Game-Theoretic Rough Sets	
64	ITDDM17	Co-Extracting Opinion Targets and Opinion Words from Online Reviews Based on the Word Alignment Model	2015
65	ITDDM18	Fast Best-Effort Search on Graphs with Multiple Attributes	2015
66	ITDDM19	Joint Local and Global Consistency on Inter document and Inter word Relationships for Co-Clustering	2015
67	ITDDM20	Using Semantic Web Technologies for Exploratory OLAP: A Survey	2015
68	ITDDM21	Network-Based Modeling and Intelligent Data Mining of Social Media for Improving Care	2015
69	ITDDM22	On Summarization and Timeline Generation for Evolutionary Tweet Streams	2015
70	ITDDM23	Discovering Latent Semantics in Web Documents using Fuzzy Clustering	2015
71	ITDDM24	Diversifying Web Service Recommendation Results via Exploring Service Usage History	2015
72	ITDDM25	Pattern-based Topics for Document Modelling in Information Filtering	2015
73	ITDDM26	Neural Control of a Tracking Task via Attention-Gated Reinforcement Learning for Brain-Machine Interfaces	2015
74	ITDDM27	Bridging the Vocabulary Gap between Health Seekers and Healthcare Knowledge	2015
75	ITDDM28	Investigating QoS of Real-World Web Services	2014
76	ITDDM29	CoDe Modeling of Graph Composition for Data Warehouse Report Visualization	2014
		Probability of Severe Adverse Events as a Function of	2014

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

CORPORATE OFFICE: - SPIRO GROUP OF COMPANIES FOR ECE, EEE, E&I, E&C MECHANICAL,CIVIL, BIO-MEDICAL, #1, C.V.R Complex, Singaravelu street,T.Nagar,Cennai-600017,(Behind BIG BAZZAR) Mobile: 9962067067; 9176499499 Email:info@spiropjects.com. FOR IT, CSE, MSC, MCA, BSC(CS), B.COM(CS) #78, 3rd Floor, Usman Road, T.Nagar, Chennai -17, (Upstairs of Hotel Saravana Bhavan) Mobile - 9791 044 044,9176 644 044. E-Mail: info1@spiropjects.com,Website: www.spiropjects.com Our branches : SALEM - 9176 615 615, KOVAI-9176 648 648,NELLAI-9176 617 617 NAMAKKAL - 9962 514 514, VELLORE - 9176 620 620, PONDICHERRY-9176 694 694.



SPIRO SOLUTIONS PVT LTD

77	ITDDM30	Hospital Occupancy	
78	ITDDM31	Using data merging techniques for generating multi-document summarizations	2014
79	ITDDM32	Motif-based Hyponym Relation Extraction from Wikipedia Hyperlinks	2014
80	ITDDM33	Active Learning of Constraints for Semi-Supervised Clustering	2014

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

CORPORATE OFFICE: - SPIRO GROUP OF COMPANIES FOR ECE, EEE, E&I, E&C MECHANICAL,CIVIL, BIO-MEDICAL, #1, C.V.R Complex, Singaravelu street,T.Nagar,Cennai-600017,(Behind BIG BAZZAR) Mobile: 9962067067; 9176499499 Email:info@spiroprojects.com. FOR IT, CSE, MSC, MCA, BSC(CS), B.COM(CS) #78, 3rd Floor, Usman Road, T.Nagar, Chennai -17, (Upstairs of Hotel Saravana Bhavan) Mobile - 9791 044 044,9176 644 044. E-Mail: info1@spiroprojects.com,Website: www.spiroprojects.com Our branches : SALEM - 9176 615 615, KOVAI-9176 648 648,NELLAI-9176 617 617 NAMAKKAL - 9962 514 514, VELLORE - 9176 620 620, PONDICHERRY-9176 694 694.

Education Partners:



Technologies and Domain used:

IEEE 2016, Java, J2ee, Android, Dot net, 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, etc.

Features

- Latest 2016 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.**

Branches:

SALEM

5/5, Meyyanoor Bye-pass Road,
(Near New Bus Stand, way to ARRS Multiplex)
Salem - 636 009.
Mobile : 9176 615 615, 9176 613 613
Email : salem@spiropojects.com

VELLORE

#257, Sapthagiri Complex, 2nd Floor
Katapadi Main Road, Vellore - 632 007
(Opp. Reliance Pertol Bunk)
Mobile : 9176 620 620
Email : vellore@spiropojects.com

NAMAKKAL

89/1, Preethi Towers, Paramathi Road,
Namakkal - 01. (Opp. Kanna Super Market)
Mobile : 9962 514 514
Email : nkl@spiropojects.com

COIMBATORE

#93, 1st Floor, Nehru Street,
(Opp. to Senthil Kumaran Theaters)
Ram Nagar, Coimbatore - 641 009
Mobile : 9176 648 648
Email : cbe@spiropojects.com

THIRUVANATHAPURAM

#8, Kohinoor Flats, T.C. 25/2714,
Lukes Lane, Ambujavialsom Road
Pulimoodu, Thiruvananthapuram
(Behind KFC)
Mobile : 9176 512 512
Phone : 0471 - 4067831
Email : tvn@spiropojects.com

PONDICHERRY

20, 1st Floor, 2nd Cross, Natesan Nagar,
Pondicherry - 05. (Indra Gandhi Square)
Mobile : 9176 694 694.
Email : pondy@spiropojects.com

TIRUNELVELI

991/1A3, 2nd Floor,
M.G.Raaj Trade Park, South bye bass road,
Nellai-627005. (Near New Bus Stand)
Mobile : 9176 617 617
Email : nellai@spiropojects.com

For ECE,EEE,E&I, E&C & Mechanical,Civil, Bio-Medical

#1, C.V.R Complex, Singaravelu St, T.Nagar, Chennai -600 017,(Behind BIG BAZAAR)
Mobile : 9962 067 067, 9176 499 499, Landline : 044-4264 1213
Email:info@spiropojects.com, Website : www.spiropojects.com, FB:www.facebook.com/spiropojects

For IT, CSE, MSC, MCA, BSC(CS)B.COM(cs)

#78, 3rd Floor, Usman Road, T.Nagar, Chennai-17. (Upstair Hotel Saravana Bhavan)
Mobile: 9791 044 044, 9176 644 044, E-Mail: info1@spiropojects.com.Website: www.spiropojects.com