



PRASARTECH

PROJECTS AND SOLUTIONS

An ISO 9001:2008 Certified Institution Approved By GOVT.INDIA

COMPUTER SCIENCE TITLES 2018-19

PROJECT CODE	TITLES
PTCSCC01	Finding related forum posts through content similarity over intention-based segmentation
PTCSCC02	An empirical evaluation of techniques for ranking semantic associations
PTCSCC03	Fast phrase search for encrypted cloud storage
PTCSCC04	Threshold estimation in self-destructing scheme using regression analysis
PTCSCC05	Study of CBIR methods for retrieval of digital images based on color and texture extraction
PTCSCC06	Optimized quantization in zero leakage helper data systems
PTCSCC07	A cloud reservation system for big data applications
PTCSNS08	A new audio encryption algorithm based on chaotic block cipher
PTCSNS09	Transient community detection and its application to data forwarding in delay tolerant networks
PTCSNS10	MIMO cooperative cognitive radio relay networks with uniquely factorable signal transmission
PTCSNS11	Joint design of optimal pre coding and cooperative jamming for multi-user secure broadcast systems
PTCSNS12	(Un)wisdom of crowds: accurately spotting malicious IP clusters using not-so-accurate IP blacklists
PTCSNS13	Detecting android malwares by mining statically registered broadcast receivers
PTCSNS14	A secure trust model based on fuzzy logic in vehicular ad hoc networks with fog computing



PRASARTECH

PROJECTS AND SOLUTIONS

An ISO 9001:2008 Certified Institution Approved By GOVT.INDIA

PTCSNS15	An exact algorithm for the shortest path problem with position-based learning effects
PTCSNS16	Sender-receiver role-based energy-aware scheduling for internet of underwater things
PTCSDM17	Path planning of tourist scenic area based on variable dimension particle swarm optimization
PTCSDM18	A novel approach for mining patterns from large uncertain data using map reduce model
PTCSDM19	Mining competitors from large unstructured datasets
PTCSDM20	Off- the- hook: an efficient and usable client-side phishing prevention application
PTCSDM21	Modeling stock price dynamics with fuzzy opinion networks
PTCSMC22	DV-MAXHOP: a fast and accurate range-free localization algorithm for anisotropic wireless networks
PTCSMC23	Explore hidden information for indoor floor plan construction
PTCSMC24	K-step ahead prediction models for dengue occurrences
PTCSMC25	WSN-EVP: a novel special purpose protocol for emergency vehicle preemption system
PTCSMC26	Insider attack identification and prevention in collection-oriented dataflow-based processes
PTCSA27	A new multimodal approach for password strength estimation
PTCSA28	Evaluation of knowledge management system to improve the performance of employees
PTCSA29	Development and realization of online entrepreneurship system for graduates of vocational colleges



PRASARTECH

PROJECTS AND SOLUTIONS

An ISO 9001:2008 Certified Institution Approved By GOVT.INDIA

PTCSA30	Personalized assessment as a means to mitigate plagiarism
PTCSA31	Tramea, a tool to support the development of final year projects. Usability evaluation
PTCSA32	Achieving secure and efficient dynamic searchable symmetric encryption over medical cloud data
PTCSSE33	Locating software faults based on minimum debugging frontier set debugging frontier set
PTCSIFS34	A more secure scheme for CAPTCHA-based authentication in cloud environment
PTCSIFS35	Cued click authentication
PTCSIFS36	Fraud application detection using summary risk score
PTCSIP37	Multi-image blind super-resolution of 3d scenes
PTCSIP38	A novel inverted index file based searching strategy for video copy detection
PTCSIP39	Separable reversible data hiding for encrypted palette images with color partitioning and flipping verification
PTCSIP40	Super-resolution person re-identification with semi-coupled low-rank discriminant dictionary learning
PTCSIP41	Statistical meta-analysis of presentation attacks for secure multi biometric systems
PTCSIP42	Classification of MRI brain tumor and mammogram images using learning vector quantization neural network
PTCSIP43	Robust joint sparse representation based on maximum correntropy criterion for hyper spectral image classification
PTCSIP44	A novel data hiding algorithm for high dynamic range images
PTCSET45	Ring: real-time emerging anomaly monitoring system over text streams



PRASARTECH

PROJECTS AND SOLUTIONS

An ISO 9001:2008 Certified Institution Approved By GOVT.INDIA

PTCSAS46	Data-driven answer selection in community QA systems
PTCSAS47	Example-based image colorization using locality consistent sparse representation
PTCSAS48	Lung disease severity classification using reticular pattern and five class features based on GLCM
PTCSAS49	Intrusion detection and ejection framework against lethal attacks in UAV-aided networks: a Bayesian game-theoretic methodology
PTCSAS50	Towards intelligent arabic text-to-speech application for disabled people