



**KREST
TECHNOLOGIES**

»»» arrow the aim

An ISO 9001 : 2000 Certified

IEEE PROJECTS

B.Tech (CSE / CSIT) / MCA



- ◇ CLOUD & SECURE COMPUTING
- ◇ NETWORKING AND SERVICE MANAGEMENT
- ◇ NETWORKING / NETWORKING SECURITY APPLICATIONS
- ◇ MOBILE COMPUTING APPLICATIONS
- ◇ DATA MINING APPLICATIONS
- ◇ WINDOWS APPLICATIONS
- ◇ ASP.NET APPLICATIONS



No.1

Organization in INDIA

For Training & Projects

Ameerpet

Dilsukhnagar

Vijayawada

Opening soon @ Vishakapatnam

Company Profile :

KREST TECHNOLOGIES is a division of KREST GROUP, an ISO 9001:2000 Certified Organization. Krest was established in the year 2005 for Course Designing, Training, and Placement Guidance. Based at Hyderabad, we offer high application oriented training with 100% placement assistance & lateral placements.

Krest provides Training and Projects in Embedded Systems, Power systems, Power Electronics, Electrical Machines, DSP/DIP, VLSI, .Net, Java/J2EE and Linux as well as develops its own range of quality Embedded Products. Krest has successfully powered itself in training thousands of students and professionals. The teaching philosophy deployed, strives to create in-depth knowledge about the subject at hand. We believe that depth is an essential ingredient to achieve heights in training and development. Students from KREST TECHNOLOGIES have proved the point by their work in the fast paced industry world.

Vision

KREST TECHNOLOGIES is a professional training partner dedicated to help both company and the aspirant achieve a win-win situation.

Mission

To share our vast reservoir of experience for education and knowledge enrichment in various Technological Fields.

Why KREST

- Highly Experienced Staff as per Industry Requirement.
- Backed by Strong Roots of Research & Development.
- World - Class Infrastructure with e - Classrooms / Lab-Facilities.
- Remote Classroom Training with Video-Conference.
- Widespread over 25,000+ sft area.
- Trained more than 1,00,000 students.
- ON / OFF - Campus Project Guidance.
- Academic Projects with Support for Full Documentation, Seminar Info & Ppts.

JAVA PROJECTS LIST

S.No	Title/Name of the Project	Year
<i>Mobile Computing</i>		
1	Estimating Parameters of Multiple Heterogeneous Target Objects Using Composite Sensor Nodes	IEEE
2	Protecting Location Privacy in Sensor Networks Against a Global Eavesdropper	IEEE
3	Supporting Efficient and Scalable Multicasting over Mobile Ad Hoc Networks	IEEE
4	Throughput Optimization in Mobile Backbone Networks	IEEE
5	Towards Reliable Data Delivery for Highly Dynamic Mobile Ad Hoc Networks	IEEE
6	Secure Cooperative Sensing in IEEE 802.22 WRANs Using Shadow Fading Correlation	IEEE
7	Design and Performance Analysis of Mobility Management Schemes based on Pointer Forwarding for Wireless Mesh Networks	NON-IEEE
8	Dynamic Conflict-Free Transmission Scheduling for Sensor Network Queries	IEEE
9	A Policy Enforcing Mechanism for Trusted Ad Hoc Networks	IEEE
10	Efficient and Robust Local Mutual Exclusion in Mobile Ad Hoc Networks	IEEE
11	Energy-Aware Tag Anti collision Protocols for RFID Systems	IEEE
12	A Cooperative Diversity Based Handoff Management Scheme	IEEE
13	Stateless Multicasting in Mobile Ad Hoc Networks	IEEE
14	Rules of Designing Routing Metrics for Greedy, Face, and Combined Greedy-Face Routing	IEEE
15	Decentralized QoS-Aware Check pointing Arrangement in Mobile Grid Computing	NON-IEEE
16	Measuring capacity bandwidth of targeted paths segments	IEEE
17	pDCS: Security and Privacy Support for Data-Centric Sensor Networks Ion for	2009
18	Multiple Routing Configurations for Fast IP Network Recovery	IEEE
19	Team Multicasting In Mobile Adhoc Networks	IEEE
<i>Web Application</i>		
20	Enhancing e-learning experience with online social networks	IEEE
21	Addressing Mental Health Epidemic Among University Students via Web-based, Self-Screening, and Referral System: A Preliminary Study	IEEE
22	Service-Centric Framework for a Digital Government Application	IEEE
23	Developing dynamic Web applications: "Exam scheduler"	IEEE
24	E-science and web	IEEE
25	A Chat Application in Lift	NON-IEEE
26	Research on construct e-commerce site	NON-IEEE
27	E-School: A Web-Service Oriented Resource Based E-learning System	NON-IEEE

28	Managing Health Care Through Social Networks	NON-IEEE
29	Museum Gallery Review	NON-IEEE
30	Social Connect Services	NON-IEEE
31	Result Analysis	NON-IEEE
32	Technical Networking – Chaining the Cerebrations of Students, Industry and Research	NON-IEEE
33	Student Management Information System	NON-IEEE
34	Key Pass Management	NON-IEEE
<i>Cloud Computing</i>		
35	Going Back and Forth: Efficient Multideployment and Multisnapshotting on Clouds	IEEE
36	Optimal service pricing for a cloud cache	IEEE
37	Improving Utilization of Infrastructure Clouds(Conference)	IEEE
38	Secure and Practical Outsourcing of Linear Programming in Cloud Computing	IEEE
39	Collaborative Writing Support Tools on the Cloud	IEEE
40	Social Cloud Computing: A Vision for Socially Motivated Resource Sharing	IEEE
41	A Visual Backchannel for Large-Scale Events	IEEE
42	SparkClouds: Visualizing Trends in Tag Clouds	IEEE
43	SaaS- The Mobile Agent based service for cloud computing in Internet Environment (Conference)	IEEE
44	Evaluation of user behavior trust in cloud computing	IEEE
45	The District Medical data Center based on cloud computing (Conference)	IEEE
46	The Security of Cloud Computing System enabled by Trusted Computing Technology	IEEE
47	Privacy Preserving Public Auditing for Data Storage Security in Cloud computing	IEEE
<i>Data Mining</i>		
48	Ranking Spatial Data by Quality Preferences	IEEE
49	Decision Trees for Uncertain Data	NON-IEEE
50	Data Leakage Detection	IEEE
51	Distributional Features for Text Categorization	NON-IEEE
52	Progressive Parametric Query Optimization	NON-IEEE
53	GLIP: A Concurrency Control Protocol for Clipping Indexing	IEEE
54	Mining webgraphs for Recommendations	IEEE
<i>Data Mining & Net Working</i>		
55	Malicious Packet Losses	IEEE
56	Flexible Rollback Recovery in Dynamic Heterogeneous Grid Computing	IEEE

Secure Computing

57	Comparative Evaluation of Spoofing Defenses	IEEE
58	Nymble: Blocking Misbehaving Users in Anonymizing Networks	IEEE
59	Robust Correlation of Encrypted Attack Traffic through Stepping Stones by Flow Watermarking	IEEE
60	Modeling and Detection of Camouflaging Worm	IEEE
61	Dynamics of Malware Spread in Decentralized Peer-to-Peer Networks	IEEE
62	Implicit Password Authentication	IEEE

Network Security

63	On the Impact of Security Protocols on the Performance of SNMP	IEEE
64	Wireless sensor Network security model using zero knowledge protocol	IEEE
65	A Survey of Payment Card Industry Data Security Standard	IEEE
66	Detection of Selfish Nodes in Networks Using CoopMAC Protocol with ARQ	IEEE
67	Intrusion Alerts Correlation Based Assessment of Network Security	IEEE
68	Layered Approach Using Conditional Random Fields for Intrusion Detection	IEEE
69	Lord of the Links: A Framework for Discovering Missing Links in the Internet Topology	IEEE
70	Voice transmission over LAN using Bluetooth	IEEE
71	SOAR: Simple Opportunistic Adaptive Routing Protocol for Wireless Mesh Networks	NON-IEEE

Network and Service Management

72	Locating Equivalent Servants over P2P Networks	IEEE
73	Dirichlet-Based Trust Management for Effective Collaborative Intrusion Detection Networks	NON-IEEE

Networking

74	Selfish Overlay Network Creation and Maintenance	IEEE
75	Energy-Efficient Strategies for Cooperative Multi-Channel MAC Protocols	IEEE
76	XLP: A Cross-Layer Protocol for Efficient Communication in Wireless Sensor Networks	IEEE
77	Radio Sleep Mode Optimization in Wireless Sensor Networks	IEEE
78	On the Benefits of Cooperative Proxy Caching for Peer-to-Peer Traffic	IEEE
79	The Design and Evaluation of a Self-Organizing Superpeer Network	IEEE
80	Evenly Distribution combinatorial tasks in a Peer-to-Peer System Conference)	IEEE
81	Image Transmissions with Security Enhancement Based on Region and Path Diversity in WSN / w	IEEE
82	A New Kind of Cluster-based Key Management Protocol in Wireless Sensor Network	NON-IEEE
83	Multiple Pouting Configurations for Fast IP Network Recovery	NON-IEEE

Software Engineering

84	Semi-Proving: An Integrated Method for Program Proving, Testing, and Debugging	IEEE
<i>Image Processing</i>		
85	Image Processing	NON-IEEE

DOT NET PROJECTS

CODE	NAME OF THE PROJECT	YEAR
<i>Data Mining</i>		
86	Data Mining for XML Query-answering support	IEEE
87	Clustering with Multi-viewpoint based Similarity Measure	IEEE
88	Scalable Learning of Collective behavior	IEEE
89	A Survey of Indexing Techniques for Scalable Record Linkage and Deduplication	IEEE
90	A Unified Probabilistic Framework for name Disambiguation in Digital Library	IEEE
91	On the Complexity of View Update Analysis and its Application to Annotation Propagation	IEEE
92	One Size Does Not Fit All: Towards User-and Query-Dependent Ranking For Web Databases	IEEE
93	Lightweight algorithm for message type extraction in system application logs	IEEE
94	Enabling Multi-level Trust in Privacy Preserving Data Mining	IEEE
95	Discovering Conditional Functional Dependencies	IEEE
96	Analysis of x-means and global k-means using tumor classification	IEEE
97	A feature selection algorithm based on svm average distance	IEEE
98	Data leakage detection	IEEE
99	Evaluating the data mining techniques and their roles in increasing the search speed data in web	IEEE
100	Bridging domains using worldwide knowledge for transfer learning	IEEE
101	Weighted Association Rule Mining and Clustering in Non-Binary Search Space	IEEE
<i>Data Mining / Image Processing</i>		
102	Adaptive Motion Model for Human Tracking Using Particle Filter	IEEE
<i>Data Mining and Artificial Neural</i>		
103	Automatic Detection of paroxysms in EEG signals Using Morphological Descriptors and Artificial Neural Networks	IEEE

Mobile Communication / Computing

104	Protecting Location Privacy in Sensor Networking against a Global Eavesdropper	IEEE
105	Collaborative and Distributed Search System with Mobile Devices	IEEE
106	An Adaptive Network Mobility Support Protocol in Hierarchical Mobile IPv6 Networks	IEEE
107	Understanding The Interaction between Packet Forwarding and Channel Access in Multi-hop Wireless Networks	IEEE
108	Trust Based Optimal Routing in MANET'S	IEEE
109	Sweep Coverage With Mobile Sensors	IEEE
110	STORM: A Framework for Integrated Routing, Scheduling and Traffic Management in Ad Hoc Networks	IEEE
111	Connection Fault-Tolerant Model for Distributed Transaction Processing in Mobile Computing Environment	IEEE
112	Local Greedy Approximation for Scheduling in Multi-hop Wireless Networks	IEEE
113	Handling Selfishness in Replica Allocation over a Mobile Ad Hoc Network	IEEE
114	Throughput Optimization in Mobile Backbone Networks	IEEE
115	Recognizing Multiuser Activities Using Wireless Body Sensor Networks	IEEE
116	On Efficient and Scalable Support of Continuous Queries in Mobile Peer-to-Peer Environments	IEEE
117	Who, When, Where: Timeslot Assignment to Mobile Clients	IEEE
118	Secure Data Collection In Wireless Sensor Networks Using Randomized Dispersive Routes	IEEE
119	PIE: cooperative peer-to-peer information exchange in network coding enabled wireless networks	IEEE
120	A Tabu Search Algorithm for Cluster Building in Wireless Sensor Networks	IEEE

Networking / Networking security

121	Network-Coding Multicast Networks With QoS Guarantees	IEEE
122	Maelstrom: Transparent Error Correction for Communication Between Data Centers	IEEE
123	Latency Equalization as a New Network Service Primitive	IEEE
124	Bilateral and Multilateral Exchanges for Peer-Assisted Content Distribution	IEEE
125	MeasuRouting: A Framework for Routing Assisted Traffic Monitoring	IEEE
126	ROC: Resilient Online Coverage for Surveillance Applications	IEEE
127	Cooperative Profit Sharing in Coalition-Based Resource Allocation in Wireless Networks	IEEE
128	A Simple Model for Chunk-Scheduling Strategies in P2P Streaming	IEEE
129	A Theory for the Connectivity Discovered by Routing Protocols	IEEE
130	Cluster-Based Back-Pressure Routing Algorithm	IEEE
131	Cross-Layer Analysis of the End-to-End Delay Distribution in Wireless Sensor Networks	IEEE

132	Measuring Multipath Routing in the Internet	IEEE
133	MIMO-Assisted MPR-Aware MAC Design for Asynchronous WLANs	IEEE
134	On Superlinear Scaling of Network Delays	IEEE
135	An Optimal Key Distribution Scheme for Secure Multicast Group Communication	IEEE
<i>Networking and Advance Networking</i>		
136	Providing end-to-end secure communications in wireless sensor networks	IEEE
137	An Authentication Code Against Pollution Attacks in Network Coding	IEEE
138	Optimal Source-Based Filtering of Malicious Traffic	IEEE
139	A Network Activity Classification Schema and Its Application to Scan Detection	IEEE
140	Energy-Efficient Protocol for Cooperative Networks	IEEE
141	Analysis of Shortest Path Routing for Large Multi-Hop Wireless Networks	IEEE
142	Resequencing Analysis of Stop-and-Wait ARQ for Parallel Multichannel Communications	IEEE
<i>Image Processing</i>		
143	An Efficient Optimization Technique for Digital Watermarking In Image Processing	IEEE
<i>Cloud Computing</i>		
144	Minimizing Retrieval Latency for Content Cloud	IEEE
145	Privacy-Preserving Public Auditing for Data Storage Security in Cloud Computing	IEEE
<i>Software Engineering</i>		
146	The Awareness Network, To Whom Should I Display My Actions? And, Whose Actions Should I Monitor	IEEE
147	A Formal Framework for Automated Round-trip Software Engineering in Static Aspect Weaving and Transformations	IEEE
148	An Empirical Study of Test Case Filtering Techniques Based on Exercising Information Flows	IEEE
149	API-Based and Information-Theoretic Metrics for Measuring the Quality of Software Modularization	IEEE
<i>NON - IEEE PROJECTS</i>		
150	BLOG APPLICATION	NON-IEEE
151	CENSUS	NON-IEEE
152	CENTRALIZED ADMINISTRATION	NON-IEEE
153	E-KIOSK	NON-IEEE
154	DEVELOPMENT OF AUTHENTICATED, INTERACTIVE AND DYNAMIC AUCTION BID SITE	NON-IEEE
155	DIGITAL EYE AD DESIGNER SERVICES	NON-IEEE
156	MINGLE BOX	NON-IEEE
157	SATELLITE INFORMATION MANAGEMENT	NON-IEEE
158	MICROBLOGX	NON-IEEE
159	SOCIAL NETWORKING - FRIENDS.COMX	NON-IEEE
160	GOOGLE MAPS	NON-IEEE

161	APGENCO	NON-IEEE
162	DISTRIBUTED CHANNEL MANAGEMENT SYSTEM	NON-IEEE
163	PLACEMENT ACTIVITY SYSTEM	NON-IEEE
164	CENTRALIZED AUTHENTICATION REGISTRY	NON-IEEE
165	CORPORATE BASED CREDENTIAL CLUSTER	NON-IEEE
166	OUTLOOK PC SHUTDOWN	NON-IEEE
167	PROJECT BID	NON-IEEE
168	EVENT MANAGEMENT SYSTEM	NON-IEEE
169	COLLEGE PORTAL	NON-IEEE
170	BAKERY MANAGEMENT SYSTEM	NON-IEEE
171	REALITY SHOWS	NON-IEEE
172	ASSEMBLY DISSECTION TOOL	NON-IEEE
173	BANDWIDTH ECONOMIZER	NON-IEEE
174	AIRLINE CATERING SERVICES	NON-IEEE
175	FAULT TRACKING TOOL	NON-IEEE
176	ERFX-E-PROCUREMENT SOFTWARE FOR MANAGING RFX PROJECTS	NON-IEEE
177	FILE SPLITTER	NON-IEEE
178	FRANCHISEE MONITORING SYSTEM	NON-IEEE
179	IMAGE GALLERY	NON-IEEE
180	LAN SEARCH	NON-IEEE
181	BUS RESERVATION	NON-IEEE
182	NET POD	NON-IEEE
183	ONLINE ART GALLERY	NON-IEEE
184	ONLINE SALES & INVENTORY MANAGEMENT SYSTEM	NON-IEEE
185	PROJECTS OUTSOURCING	NON-IEEE
186	RETAILER N/W ADMINISTRATOR	NON-IEEE
187	SEARCH ENGINE OPTIMIZATION	NON-IEEE
188	TELECOM CONNECTIONS MANAGEMENT	NON-IEEE
189	TELE SERVE	NON-IEEE
190	WEB PORTAL	NON-IEEE
191	E-SHOPPING	NON-IEEE
192	TAX INFORMATION SYSTEM	NON-IEEE
193	W3STATUS ANALYZER	NON-IEEE
194	SPMT	NON-IEEE

195	ATM REPORTING SYSTEM	NON-IEEE
196	AIRLINE RESERVATION	NON-IEEE
197	SECURE DIVISION	NON-IEEE
198	DRUG MANAGEMENT SYSTEM	NON-IEEE
199	ONLINE SHOPPE	NON-IEEE
200	TRAVEL NETWORK	NON-IEEE
201	CRIMINAL INVESTIGATION SYSTEM	NON-IEEE
202	HEALTH CARE MANAGEMENT SYSTEM	NON-IEEE
203	CLIENTELE HUB	NON-IEEE
204	VIRTUAL MEDICAL HOME	NON-IEEE
205	ONLINE POLLING	NON-IEEE
206	PROJECT REPOSITORY MANAGEMENT SYSTEM	NON-IEEE
207	COLLEGE MANAGEMENT SYSTEM	NON-IEEE
208	UNIVERSITY ADMISSION SYSTEM	NON-IEEE
209	PERSONAL IDENTITY MANAGEMENT SYSTEM	NON-IEEE
210	SOFTWARE EFFORT,QUALITY AND CYCLE TIME:ASTUDY OF CMM LEVEL 5 PROJECT	NON-IEEE

Other Services we offer:

✓ ADVANCED TECHNICAL - TRAINING ON :

SOFT WARE COURSES

- ▶ Oracle e - Busines Suite(R11i & R12i)
 - Oracle App's Functional
 - Oracle App's Technical
 - Oracle dba
 - Oracle App's dba
- ▶ Java
- ▶ .Net

REAL-TIME EMBEDDED SYSTEMS

- ▶ C / C++
- ▶ ARM 7 / 9
- ▶ Operating System (LINUX)
- ▶ RTOS

✓ PRE - PLACEMENT TRAINING ON:

- ▶ Soft - Skills
- ▶ Aptitude



About Placements:

- ▶ Enrolled as a Prime-Vendor for Providing Manpower with Mid & Large Scale Companies.
- ▶ Working with a motto to bridge the gap between Students & Industry Needs.
- ▶ Conducted more than 20+ On-Campus Drives at Different Colleges in Andhra Pradesh.
- ▶ Placed more than 500+ Students in MNC's.
- ▶ Maintaining a Database of more than 25,000+ Profiles.
- ▶ In-House Recruitment Drives twice every month.

KREST GROUP



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