

## **LIST OF PROJECT ASSIGNMENTS FOR SECOND SEMESTER 2008-09**

- 1. TATA CHEMICALS LTD. BABRALA (UP)**
  1. SIMULATION OF AMMONIA PLANT IN ASPEN PLUS
  2. SULPHAR COATED UREA TECHNOLOGY **B)** DESIGNING A CYCLONE SEPARATOR DEDUSTING SYSTEM FOR BULK FLOW COOLER SECTION OF UREA PLANT, TATA CHEMICALS LTD., BABRALA (U.P.)
- 2. ARDC DESIGN COMPLEX – HAL, BANGALORE**
  3. STUDY AND IMPLEMENTATION OF ENTERPRISE RESOURCE PLANNING (ERP) AT ARDC DESIGN COMPLEX, HAL: HR MODULE
  4. DEVELOPMENT OF ULTRASONIC REFERENCE STANDARDS FOR DEFECT CHARACTERIZATION IN ADVANCED CARBON FIBER COMPOSITES
  5. CHARACTERIZATION OF AN INDIGENOUS EPOXY RESIN SYSTEM (XARL140+XAH419) AS A MATRIX MATERIAL FOR VARTM OF ADVANCED FIBER REINFORCED POLYMER MATRIX COMPOSITES
  6. COSTING IN ARDC, HAL
  7. DESIGN OF LONGITUDINAL AXIS CONTROL LAW FOR DELTA WING AIRCRAFT
  8. STRESS ANALYSIS AND WEIGHT REDUCTION OF THE SHOCK ABSORBER OF MAIN LANDING GEAR FOR A HELICOPTER
  9. STRESS ANALYSIS AND WEIGHT REDUCTION OF THE SHOCK ABSORBER OF TAIL LANDING GEAR FOR A HELICOPTER
  10. DESIGN OF LONGITUDINAL AXIS CONTROL LAW FOR DELTA WING AIRCRAFT
  11. GROUND REPLAY SYSTEM
  12. STUDY AND IMPLEMENTATION OF ENTERPRISE RESOURCE PLANNING (EPR) AT ARD DESIGN COMPLEX, HAL: FINANCE MODULE **B)** PERFORMANCE APPRAISAL SYSTEM: EVOLUTION, STUDY OF BEST PRACTICES AND SUGGESTIONS FOR HAL
  13. DESIGN AND STRUCTURAL ANALYSIS OF LANDING GEAR SUPPORT BEAMS AND ITS ATTACHMENTS FOR THE REGIONAL TRANSPORT AIRCRAFT
- 3. ARM, BANGALORE**
  14. DEVELOPMENT OF AUTOMATIC TEST SYSTEM
  15. VECTOR PROCESSING FOR 3GPP NETWORKS
  16. SYMBIAN BUILD SYSTEM
  17. BRINGUP SUITE
- 4. ALTAIR ENGINEERING INDIA PVT. LTD., BANGALORE**
  18. DEVELOPMENT AND CUSTOMIZATION OF HYPERFORM
  19. PERFORMANCE COMPARISON OF NETWORK FILE I/O OPTIONS
  20. CUSTOMIZATION OF ALTAIR DATA MANAGER – ISO DOCUMENTATION MODULE AND USERGROUPS UTILITY DEVELOPMENT
  21. ADAPTOR MODULE ENHANCEMENT FOR ALTAIR DATA MANAGER
  22. MOTIONVIEW CORE AND VERTICAL CUSTOMIZATION
  23. PRODUCT ENHANCEMENT FOR ADM INTEGRATED CLIENT MODULE
  24. CONFIGURATION AND CUSTOMIZATION UTILITIES FOR ALTAIR DATA MANAGER
  25. UTILITY/MODULE ENHANCEMENT AND DESIGN AND DEVELOPMENT OF JUNIT FRAMEWORK FOR ADM
- 5. AMAZON DEVELOPMENT CENTRE, BANGALORE**
  26. AWS DASHBOARD IMPLEMENTATION IPN NOTIFICATION CONSOLE SIGNATURE VALIDATION TOOL
  27. AUTOMATION OF CBA BUSINESS REPORTING
  28. SITE SPECIFIC OPTIMIZATION FRAMEWORK FOR OMAKASE WIDGET
  29. REVAMPING REGRESSION TESTING OF AMAZON FPS

- 30. AMAZON FLEXIBLE PAYMENTS SERVICE INTEGRATION WIZARD AND ENHANCING THE SAL UNIT TEST FRAMEWORK
- 31. HADOOP PRIORITY SCHEDULING AND REPORTING FRAMEWORK ENHANCEMENTS
- 32. DISTRIBUTED LOGGING FRAMEWORK MODIFICATIONS
- 6. ANALOG DEVICES, BANGALORE**
  - 33. SOUNDBAR AUDIO SOLUTIONS MARKET RESEARCH & DESIGN CONSIDERATIONS
  - 34. PHYSICAL DESIGN ANALYSIS OF THE BLACKFIN PROCESSOR DESIGNED IN 90 NM. LOW POWER TSMC PROCESS
  - 35. DESIGN VERIFICATION OF DUAL CORE BLACKFIN PROCESSOR
  - 36. CURVATURE CORRECTION IN CMOS BANDGAP VOLTAGE REFERENCE
- 7. ARUBA NETWORKS, BANGALORE**
  - 37. VOICE AUTOMATION ON ARUBA PLATFORM
  - 38. AUTOMATION OF WEB-BASED VERIFICATION
  - 39. AUTOMATION OF THE ARUBA UNIVERSAL ACCESS CLIENT
- 8. BHARTI TELESOFT LTD., BANGALORE**
  - 40. MOBILE INTERNET DATA ANALYTICS
  - 41. COLOR RING BACK TONE
- 9. BROADCOM INDIA PVT LTD, BANGALORE**
  - 42. DESIGN VERIFICATION OF A MAC BLOCK & FIRMWARE OPTIMISATION OF A WIRELESS LAN CHIP
  - 43. FUNCTIONAL VERIFICATION OF THE DDR2/DDR3 MEMORY CONTROLLER
  - 44. MATLAB BASED CONFIGURABLE AUDIO DSP
  - 45. AUDIO TEST AUTOMATION TOOL DEVELOPMENT
  - 46. VERIFICATION IN IC DESIGN ENGINEERING
  - 47. VERIFICATION OF ETHERNET NETWORK SWITCHES
  - 48. ANALYSIS OF AGEING IN 40NM LOW POWER TRANSISTORS
  - 49. AUTOMATION OF VIDEO SIGNAL MEASUREMENTS USING GAGE CAPTURE CARD FOR ANALOG COPY PROTECTION
  - 50. ENHANCEMENTS TO VEC CHIP VERIFICATION ENVIRONMENT
  - 51. TESTING USING JTAG INTERFACE AND GATE LEVEL VERIFICATION
  - 52. OPTIMIZED DSP ALGORITHMS FOR DOLBY VOLUME™ IMPLEMENTATION
  - 53. BACK END INTEGRATION OF BROADCOM'S SOC BLOCKS
  - 54. MPEG-2 TRANSPORT STREAM ANALYZER
- 10. CSR INDIA PVT. LTD., BANGALORE**
  - 55. TESTING MS & WPP A2DP PROFILE ON WIN CE5.0
  - 56. DEVELOPMENT OF TESTING SYSTEM FOR TESTING BLUETOOTH PROFILES
- 11. CITRIX R&D INDIA PVT. LTD., BANGALORE**
  - 57. AUTOMATION OF COMMAND CENTER
  - 58. CLOUD COMPUTING AND DEVICE AUTOMATION
  - 59. STUDY AND IMPLEMENTATION OF PAXOS ON NETSCALER CLUSTERS
  - 60. WBXML PARSER
  - 61. MONITORING HARD DISK BY SMART TECHNOLOGY AND FAULT DETECTION OF FLASH MEMORY
- 12. COSMIC CIRCUITS PVT. LTD., BANGALORE**
  - 62. GRABIT-II, USB-JTAG PRO AND CLOCK SOURCE
  - 63. DESIGN OF UNIVERSAL BATTERY CHARGER AND LEVEL SHIFTERS
  - 64. I<sup>2</sup>C INTERFACE FOR GRABIT, SIMULATION OF ADC NONLINEARITY USING MTPR, AUTOMATION OF SEQUENCE AND TEST INPUT GENERATION, AND DESIGN OF AUDIO DEMO BOARD

- 13. CYPRESS SEMICONDUCTORS TECH. INDIA PVT. LTD., BANGALORE**
- 65. APPLICATION ENGINEERING AT CYPRESS SEMICONDUCTOR
  - 66. MARKET ANALYSIS
  - 67. GLOBAL APPLICATION ENGINEERING
  - 68. CHARACTERIZATION OF PSOC
  - 69. CHARACTERIZATION OF PSOC DEVICES
- 14. FIORANO SOFTWARE TECHNOLOGIES PVT. LTD., BANGALORE**
- 70. DEVELOPMENT OF FIORANO ENTERPRISE SERVER BUS
  - 71. DEVELOPMENT AND TESTING OF FIORANOMQ SERVER
- 15. GE BE PVT. LTD., BANGALORE**
- 72. ESTABLISHMENT OF CHEMICAL PROCESS ROOM FOR SPECIAL PURPOSE APPLICATIONS
- 16. GE-JOHN F WELCHTECHNOLOGY CENTER (GE INDIA TECH. CENTER), BANGALORE**
- 73. BEARING DAMAGE DETECTION OF THE INDUCTION MOTORS USING CURRENT ANALYSIS
  - 74. FINITE ELEMENT ANALYSIS OF SHOT PEENING PROCESS
  - 75. STOCHASTIC ANALYSIS OF A SINGLE LAP JOINT WITH MATERIAL AND GEOMETRIC NONLINEARITY
  - 76. DEVELOPING A 1D MODEL FOR PREDICTING THE TEMPERATURE PROFILE IN TRAIN/TUNNEL ANNULUS
  - 77. WEAR ANALYSIS AND RELIABILITY TEST OF ULTRASOUND PROBE
  - 78. HIGH FORCE DENSITY ACTUATOR DESIGN
  - 79. ANALYSIS OF 3-PHASE CAGE MOTORS WITH ROTOR-BAR AND END RING FAULTS
- 17. GENOTYPIC, BANGALORE**
- 80. MICROARRAY DATA ANALYSIS
  - 81. BIOLOGICAL INTERPRETATION OF DATA USING "BIOINTERPRETER"
  - 82. NEXT GENERATION SEQUENCING: SNP ANALYSIS
- 18. GENPACT ANALYTICS, BANGALORE**
- 83. AUTO FINANCE LOSS FORECASTING
  - 84. ANALYTICS PRODUCT DEVELOPMENT
  - 85. SALES REPRESENTATIVE MOVEMENT AND TERRITORY VACANCY ANALYSIS
  - 86. OVERVIEW OF MANAGED CARE AND RELATED SPECIFIC ANALYTICS FOR PHARMACEUTICAL MANUFACTURERS
  - 87. RETAIL CLINIC IN US
  - 88. MARKETING RESEARCH
- 19. HP GLOBAL, BANGALORE**
- 89. REUSABLE COMPONENT FACTORY FOR HP GLOBAL
  - 90. DESIGN OF A SHAREPOINT PORTAL FOR THE HEALTHCARE & LIFE SCIENCES (HLS) AND GOVERNMENT VERTICALS
  - 91. GDASINFRASTRUCTURE SERVICES: PORTAL DESIGN USING MOSS
  - 92. GDAS-INFRASTRUCTURE SERVICES OPR – A PLANNING TOOL.
  - 93. PORTAL DESIGN USING MICROSOFT OFFICE SHAREPOINT SERVER
- 20. HP LABS INDIA, BANGALORE**
- 94. TECHNIQUES FOR IMPROVING INTENT SPECIFICATION IN WEB SEARCH
  - 95. FEATURE MATCHING BASED DOCUMENT IMAGE REGISTRATION AND INK EXTRACTION.
  - 96. KEYWORD SPOTTING IN MACHINE PRINTED DOCUMENT IMAGES
  - 97. BLUR REMOVAL FROM SCANNED TEXT DOCUMENTS
  - 98. NEAR SIMILAR DOCUMENT CLUSTERING
  - 99. DOCUMENT SCAN CLEANUP UTILIZING USER FEEDBACK
  - 100. USER PROFILES AND THEIR APPLICATION IN INFORMATION FILTERING
  - 101. DEVELOPING PERSONAL WIDGETS AND MASH-UPS ON ANDROID PLATFORM
  - 102. ENABLING SOCIAL SEARCH FOR PERSONAL WEB DATA

**21. HSBC GLOBAL, BANGALORE**

- 103. CAMPAIGN PROFILING TOOL
- 104. TOP OF THE BANK EXECUTIVE MANAGEMENT DASHBOARD
- 105. LOSS MITIGATION STEPS FOR CREDIT CARD INDUSTRY
- 106. STRATEGIC IMPLEMENTATION ON HSBC CREDIT CARDS
- 107. AUTHORIZATION STRATEGY ANALYSIS
- 108. K-JOIN AND COLLECTION CENTRE PERFORMANCE MONITORING

**23. HONEYWELL TECHNOLOGY SOLUTIONS LAB PVT. LTD., BANGALORE**

- 109. ENHANCED UI FOR THE CONTROL ENGINEERING APPLICATION DEVELOPED BY HONEYWELL
- 110. TEST COVERAGE ANALYSIS OF FLIGHT CONTROL COMPUTER AND HYDRAULIC SYSTEM CONTROLLER
- 111. IMPLEMENTATION OF DEMO MODE APPLICATION FOR AN INTELLIGENT MULTI-FUNCTIONAL NAVIGATION SYSTEM
- 112. CORRELATIONS FOR THE PHYSICAL PROPERTIES OF REFINERY STREAMS
- 113. INTEGRATED DYNAMIC SIMULATION AND MULTIVARIABLE CONTROL OF CRUDE DISTILLATION UNIT
- 114. AN ANALYTIC TOOL FOR HAZOP STUDY
- 115. FLAME CHARACTERIZATION AND ANALYSIS USING IMAGE PROCESSING
- 116. HONEYWELL AUTOCODE MANAGER
- 117. FEASIBILITY OF UI BASED AUTOMATION ON NIAGARA APPLICATIONS
- 118. SIMULATION AND MODELLING OF BLDC MOTOR ON SABER USING HYSTERESIS CURRENT CONTROL
- 119. HONEYWELL HEALTHCARE SYSTEM

**23. IBM INDIA, BANGALORE**

- 120. VISUAL DATA EXPLORATION OF DATA-CENTER ENERGY DATA
- 121. UML MODELING USING IBM RATIONAL MODELING TOOLS
- 122. ENERGY OPTIMIZATION PATTERN EXTRACTION FROM DATA CENTER
- 123. ENHANCEMENTS IN RATIONAL FUNCTIONAL TESTER
- 124. SYSTEM DIAGNOSTIC SERVICES
- 125. TXSERIES FOR MULTIPLATFORMS: ENHANCING THE MONITORING EXPERIENCE

**24. INDRION TECHNOLOGIES (I) PVT. LTD., BANGALORE**

- 126. INTERFACING WSN AND IP NETWORKS
- 127. DESIGN OF SVPWM CONTROLLER FOR 3PHASE AC INDUCTION MOTOR CONTROL

**25. INFINEON TECHNOLOGIES INDIA PVT. LTD.**

- 128. A SYSTEMC BASED DESIGN OF A MULTITHREADED PIPELINED PROCESSOR
- 129. IMPLEMENTATION OF IEEE 802.11 PHY IN MATLAB
- 130. DEVELOPMENT AND VERIFICATION OF APPLICATION SPECIFIC INTEGRATED PROCESSOR ARCHITECTURE
- 131. DESIGN VERIFICATION AND DFT
- 132. DEVELOPING AND ENHANCING FEATURES OF DSL DEBUGGING TOOLS

**26. INFINERA, BANGALORE**

- 133. AUTOMATION OF SNMP AND TL1 TEST CASES
- 134. DEVELOPMENT OF A CHANGE REQUEST MANAGEMENT TOOL
- 135. NETWORK MANAGEMENT TOOLS DEVELOPMENT
- 136. PERFORMANCE MONITORING DATA VERIFICATION TOOL
- 137. DETAILED CHASSIS VIEWER
- 138. TOOLS DEVELOPMENT
- 139. NPS-STARTUP AND AUTOMATIC SOFTWARE UPDATES
- 140. COMMAND LINE INTERFACE
- 141. NETWORK MANAGEMENT SOFTWARE DEVELOPMENT

**27. INTEL INDIA TECHNOLOGY PVT. LTD., BANGALORE**

- 142. GAMMA CORRECTION
- 143. IMPLEMENTATION OF END-TO-END VIDEO LATENCY MEASUREMENT TOOL
- 144. DISPLAY SIMULATION
- 145. GRAPH GENERATION FOR WIRELESS TRAFFIC PACKET ANALYSIS FOR WIRELESS DISPLAY AND HDMI/HDCP COMPLIANCE
- 146. AUTOMATIC SPEECH RECOGNITION FOR INDIAN LANGUAGES
- 147. NEW TIMEOUT DETECTION AND RECOVERY (TDR) FRAMEWORK
- 148. MODE TABLE DATA STRUCTURE FOR INTEL DISPLAY DRIVER

**28. J.P. MORGAN CHASE, BANGALORE**

- 149. CREDIT RISK SUPPORT
- 150. STANDARD OPERATING PROCEDURES FOR MARKET CLAIMS
- 151. CUSTOMS BROKER MANAGEMENT
- 152. TRAVEL & EXPENSE PROCESS, VISITORS REGISTER & HEAD COUNT REPORTING
- 153. INFORMATION SYSTEM CONSOLIDATION OF CASH OPERATIONS AT J.P. MORGAN CHASE INDIA PVT.LTD, (BANGALORE)

**29. JUNIPER NETWORKS INDIA PVT. LTD., BANGALORE**

- 154. IMPLEMENTING SNMP FOR JUNIPER NETWORKS, INC.ETHERNET SWITCHES
- 155. ETHERNET SWITCHING & ROUTING IN JUNIPER EX82XX SERIES SWITCHES
- 156. DOMAIN NAME BASED ACCESS CONTROL POLICY ON HOST CHECKER OF UAC
- 157. WEB BASED ELEMENT MANAGEMENT SYSTEM FOR MULTI-FAMILY NETWORK DEVICES
- 158. STUDY AND ENHANCEMENT OF STATEFUL FIREWALL, NAT
- 159. ENHANCEMENTS OF SNMP MODULE AND LCD PANEL IN JUNIPER EX82XX SERIES SWITCHES
- 160. 3G MODEM AT PARSER
- 161. VDSL CLI IMPLEMENTATION
- 162. STUDY AND ENHANCEMENT OF FTP
- 163. NETWORK AND SECURITY MANAGER – HIGH AVAILABILITY
- 164. FEATURES AND ENHANCEMENTS TO THE EX SERIES OF ENTERPRISE SWITCHES
- 165. IOS TO JUNOS CONFIGURATION MIGRATION TOOL
- 166. AUTOMATION OF IDP FEATURES WITH JT
- 167. ETHERNET PLATFORMS SWITCHING: FEATURE TESTING & AUTOMATION
- 168. DEVELOPMENT OF HARDWARE ABSTRACTION LAYER VERIFICATION SUITE FOR THE PACKET FORWARDING ENGINE
- 169. TESTING CONNECTIVITY FAULT MANAGEMENT UNDER LOGICAL SYSTEMS AND PORT MIRRORING OF L2VPN IN JUNIPER ROUTERS

**30. KULIZA TECHNOLOGIES, BANGALORE**

- 170. BIZKUL – AN ELEARNING PORTAL
- 171. BIZKUL – AN ELEARNING PORTAL AND OPENQ-BIOGEN

**31. LSI LOGIC INDIA PVT. LTD., BANGALORE**

- 172. VALIDATION OF VIRAGE COMPILERS AND LAYOUT DESIGN
- 173. AUTOMATION OF FINISAR ANALYZER
- 174. WEB INTERFACE FOR LSI LAB INVENTORY
- 175. DEVELOPMENT AND VALIDATION OF LSI'S INTEGRATED RTL AND NETLIST AUDIT DESIGN TOOL
- 176. SERVER MARKET MODELING AND ANALYSIS
- 177. STORAGE DEVICES & WEB INTERFACE FOR LSI LAB INVENTORY
- 178. STORAGE VIRTUALIZATION MANAGER
- 179. SMALL FOOTPRINT CIM BROKER (SFCB)
- 180. IMPLEMENTATION OF GUI FOR PLISTRESS-HOST APPLICATION

**32. MXV CONSULTING, BANGALORE**

- 181. SALES IMPROVEMENT PROJECT FOR A FMCG COMPANY

**33. MERCEDES BENZ, BANGALORE**

- 182. MODELING OF ADBLUE INJECTION IN SCR
- 183. RADAR SIGNAL SYNTHESIS FOR DIRECTION OF ARRIVAL DETERMINATION IN CRUISE CONTROL AND USAGE OF TTCN-3 FOR TEST CASE IMPLEMENTATION FOR AUTOSAR MODULES
- 184. INFORMATION SECURITY RELATED THREATS AND WEB APPLICATION VULNERABILITIES
- 185. OFFSHORE ACTIVITIES IN ENGINEERING DESIGN
- 186. EXECUTION AND SUPPORT TO MERCEDES-BENZ VAN PROGRAM
- 187. STEADY STATE MODELING, SIMULATION AND ANALYSIS OF PROCESSES USING ASPEN PLUS
- 188. FUEL CELL DRIVE DATA ANALYSIS AND USAGE OF OSER OS FOR AUTOSAR CONFORMANCE TESTING
- 189. AUTOMATING THE TESTING OF DISPLAY OF INSTRUMENT CLUSTER USING HIL
- 190. DEVELOPMENT OF A PDE SOLVER AND ITS APPLICATION ON A BURNER FOR FUEL CELL SYSTEM
- 191. MODELING OF CYLINDRICAL AND PRISMATIC LITHIUM-ION BATTERY USING ELECTROCHEMICAL IMPEDANCE SPECTROSCOPY
- 192. MODELING OF HIGH TEMPERATURE TURBINES & CENTRIFUGAL COMPRESSORS FOR INTEGRATING THEM IN AN ELECTRO-TURBO-CHARGER

**34. MICROSOFT RESEARCH INDIA PVT. LTD., BANGALORE**

- 193. A HIGH-LEVEL PROGRAMMING LANGUAGE FOR EXPRESSING AND AUTOMATING BIOLOGY PROTOCOLS
- 194. DEBUGGER APPLICATION FOR ROBUST LOCATION SEARCH
- 195. ROBUST LOCATION SEARCH
- 196. PROXIMITY ESTIMATION USING RADIO LANDMARKS

**35. MODELYTICS INDIA PVT. LTD., BANGALORE**

- 197. MACRO MODEL FOR LONG TERM CREDIT LOSS FORECASTING

**36. MOTOROLA INDIA ELECTRONICS LTD., BANGALORE**

- 198. VOICE QUALITY TESTING OF VOIP DEVICES IN WIMAX NETWORK WITH TESTING FOR INTEROPERABILITY AND STANDARDS COMPLIANCE
- 199. CONFIGURATION MODULE FOR MULTICORE PROCESSOR BASED PACKET GATEWAY
- 200. VOICE QUALITY TESTING OF VOIP PHONES ON THE WIMAX NETWORK

**37. NATIONAL AEROSPACE LABORATORIES, BANGALORE**

- 201. ECO-FRIENDLY SURFACE MODIFICATION OF AEROSPACE ALUMINIUM ALLOY (AL 2024)
- 202. ELECTROMAGNETIC MODELLING STUDIES OF IN-CABIN ENVIRONMENT FOR A LARGE PASSENGER AIRCRAFT
- 203. PLASMA IMMERSION ION IMPLANTATION AND RF PLASMA NITRIDING OF TI-6AL-4V FOR SURFACE HARDENING
- 204. SPUTTER DEPOSITED SUPERHYDROPHOBIC PTFE THIN FILM COATINGS
- 205. DESIGN AND ANALYSIS OF A SUPER-ELASTIC SMA DAMPER FOR 2-D AEROFOIL
- 206. EFFECT OF IMMERSION TEMPERATURE ON MECHANICAL PROPERTIES OF GLASS-EPOXY COMPOSITES
- 207. EM CHARACTERIZATION OF AIRCRAFT INTERIOR MATERIALS AND METAMATERIALS FOR FUTURISTIC AEROSPACE APPLICATIONS

**38. NATIONAL CENTRE FOR BIOLOGICAL SCIENCES, BANGALORE**

- 208. THE CHANGES IN THE MITOCHONDRIAL MORPHOLOGY ALONG THE SALIVARY GLAND, DURING PUPATION IN DROSOPHILA
- 209. MONITORING CREB ACTIVATION PATHWAY DOWNSTREAM OF 5HT2A RECEPTOR FOLLOWING DOI APPLICATION AND ESTABLISHING A LINE OF 5HT2A TRANSGENIC MICE

**39. NETAPP, BANGALORE**

- 210. DATA MANAGEMENT IN HADOOP
  - 211. BLACK BOX MODELLING OF A FILER
  - 212. EFFICIENT INDEXING MECHANISM FOR FINGERPRINT DATABASE IN DATA ONTAP
  - 213. TEST ENGINEERING DASH BOARD-NAS
  - 214. MESQUITE: A VERSION AWARE FILE SERVER
  - 215. VMWARE CERTIFICATIONS OF ESX4.0
  - 216. INTELLIGENT DATA MINING OF NEARSTORE VTL DIAGS
  - 217. AUTOMATION OF TESTCASES IN OODAIR
  - 218. DENSE CLONE AUTOMATION
- 40. NEXT FIRST, BANGALORE**
- 219. MOTION CONTROL OF STEPPER MOTOR USING ARM7 MICROCONTROLLER
  - 220. MODERN WELDING TECHNIQUES
  - 221. GROWTH OPERATIONS AND OPTIMIZATION AT NEXTFIRST ENGINEERING PVT. LTD. BANGALORE
  - 222. SHOP FLOOR TO TOP FLOOR: DATA LOGGING AND REMOTE ACCESS
- 41. NOKIA INDIA PVT. LTD., BANGALORE**
- 223. STUDY AND IMPLEMENTATION OF PITCH DETECTION TECHNIQUES
  - 224. STUDY AND IMPLEMENTATION OF BEAT DETECTION ALGORITHMS AND VIDEO TELEPHONY QUALITY STUDY EXPERIMENTS
- 42. NVIDIA, BANGALORE**
- 225. CONVERSION OF FPCI WRAPPER TO PXB WRAPPER FOR USB/USB 2.0
  - 226. DEVELOPMENT OF REGISTER COMPARISON TOOL USING PERL/TK FOR VERIFICATION OF POST SILICON REGISTER DUMPS
- 43. ORACLE INDIA PVT. LTD., BANGALORE**
- 227. WINDOWS EXPLORER PLUG-IN DEVELOPMENT FOR SEALED DOCUMENTS ON SHAREPOINT SERVER
  - 228. ORACLE EM APPLICATION SERVER 11GR1 FMW CONTROL AND GC 10.3 TEST ENHANCEMENT, AUTOMATION, PORTING & JAWS TESTING
  - 229. WEBCENTER SPACES TEST AUTOMATION
  - 230. QA FOR ORACLE FUSION MIDDLEWARE AS11G & GC 10.3 RELEASES
  - 231. DEVELOPMENT OF VARIOUS FEATURES OF WORKFLOW PROCESS AGING FOR SIEBEL CRM ONDEMAND
  - 232. AUTOMATION AND TESTING OF CONFIGURATION TOOLS
  - 233. ORACLE ENTERPRISE MANAGER APPLICATION SERVER CONTROL 11G TEST ENHANCEMENT, AUTOMATION & PORT TESTING
  - 234. ORACLE SECURE BACKUP
  - 235. DATA MANIPULATION LANGUAGE(DML) GENERATOR
  - 236. EMCLI, PLUG-IN AND CONNECTOR FRAMEWORK TESTING
  - 237. SMOKE TEST AUTOMATION
  - 238. AUTOMATION FRAMEWORK FOR TESTING/EXECUTING PROVISIONING OF ORACLE DATABASE & MIDDLEWARE ON LINUX-BASED PLATFORMS
  - 239. DATABASE WORKLOAD MANAGEMENT SYSTEM
  - 240. PATCHING USING DEPLOYMENT PROCEDURES IN ORACLE ENTERPRISE MANAGER
  - 241. AUTOMATION OF RETAIL INTEGRATION BUS DEFECT MANAGEMENT PROCESS
  - 242. TEST AUTOMATION FOR MAXIMUM AVAILABILITY ARCHITECTURE
  - 243. DEVELOPMENT OF VARIOUS FEATURES OF WORKFLOW PROCESS AGING FOR SIEBEL CRM ON DEMAND
  - 244. ORACLE ENTERPRISE MANAGER: VALIDATION OF DATABASE METRICS
  - 245. VERSION CONTROLLING AND MANAGEMENT
  - 246. AUTOMATION OF WEBCENTER TEST CASES
  - 247. ORACLE BUSINESS INTELLIGENCE SERVER AND PRESENTATION SERVICES
  - 248. LOG VIEWER FOR BPEL ENGINE
  - 249. ORACLE BI PRESENTATION SERVICES PROJECTS
  - 250. DESIGN AND IMPLEMENTATION OF TASK CONNECTOR

- 251. JSF CUSTOM COMPONENTS AND WORKLIST PORTLETS
  - 252. DEPLOYMENT SERVER & SIEBEL ADAPTER FOR ORACLE UCM
  - 253. FUSION MIGRATION
  - 254. ENTERPRISE MANAGER-JOB SYSTEMS
  - 255. ORACLE CRM ON DEMAND INTEGRATION PACK FOR EBUSINESS SUITE
  - 256. RELEASE ENGINEERING-DEPLOYMENT OF SIEBEL CRM ON DEMAND BUILD
  - 257. ECLIPSE PLUGINS FOR J AVA STORED PROCEDURES DEBUGGER
  - 258. WIZARD FRAMEWORK FOR ORACLE WEB SERVICES INTEGRATION PLATFORM AND ITS INTEGRATION WITH ECLIPSE PLATFORM
  - 259. ENHANCING/ADDING SOCIAL NETWORKING CAPABILITIES IN WEBCENTER SPACES
- 44. PIPAL RESEARCH, BANGALORE**
- 260. SURVEY ANALYSIS OF COMPETENCY MAPPING AND CHANGING PROFILE FOR ACCOUNTANCY PROFESSIONALS
- 45. QUALCOMM INDIA PVT. LTD., BANGALORE**
- 261. POWER OPTIMIZATION TECHNIQUES FOR REGISTER TRANSFER LOGIC DESIGN
  - 262. AUTOMATIC TEST PATTERN GENERATION AND VALIDATION
  - 263. OVERVIEW OF I/O, POWER SEQUENCING AND IBIS MODELING
  - 264. RTL LINTING IN ASIC DESIGN
  - 265. PROCESS VARIATION AWARE CLOCK TREE SYNTHESIS
  - 266. ATE TESTING OF MULTI-MILLION GATE SOC
  - 267. MEMORY CHARACTERIZATION AND STUDY OF PARASITIC CAPACITANCES IN A SRAM CELL – A HSPICE APPROACH
  - 268. CONTRIBUTION TO QUALCOMM CHIP
- 46. REAMETRIX, BANGALORE**
- 269. CLINICAL BIOCHEMISTRY ASSAY FOR CHOLESTEROL
  - 270. CLINICAL BIOCHEMISTRY ASSAY FOR GLUCOSE
- 47. ST MICROELECTRONICS (I) PVT. LTD., BANGALORE**
- 271. ASIC PROTOTYPING ON AN FPGA
  - 272. DESIGN AND DEVELOPMENT OF VERIFICATION PLATFORM FOR INCREASED PRODUCTIVITY OF DTV SOC
  - 273. INTUITIVE USER INTERFACE FOR MOBILE DEVICES
  - 274. SCAN TESTING OF MULTIMILLION GATE SYSTEM ON SHIP: SLOW AND ISSUES
  - 275. GRAPHICS ENGINE TESTING & AUTOMATION OF SOFTWARE TESTING OF A DTV CHIP
  - 276. FLOW AND ISSUES RELATING TO TIMING ANALYSIS ON PERIPHERALS OF A DTV
  - 277. DEVELOPMENT OF ANALOG INPUT PROCESSOR SOFTWARE
  - 278. ANALYSIS AND RESOLUTION OF ROUTING CONGESTION DUE TO SCAN CHAIN NETS USING DIFFERENTIAL ROUTING WEIGHTS
  - 279. SOFTWARE DEVELOPMENT FOR AUDIO SUBSYSTEM
  - 280. TEST BENCH PLATFORM FOR DTV SYSTEM
- 48. SABRE TRAVEL TECHNOLOGIES PVT. LTD., BANGALORE**
- 281. INNOVATION PROTOTYPING AND EVALUATION OF TOOLS AND TECHNIQUES IN THE CONTEXT OF SABRE OPERATIONS
  - 282. DEVELOP WITH AGILE METHODOLOGIES-ADVANCED QA TOOLS AND TECHNOLOGIES TO MINIMIZE TEST CASE GAPS
  - 283. TESTING WITHIN EACH ITERATION IN AGILE ENVIRONMENT
  - 284. DCS MIGRATION: DESIGN AND IMPLEMENTATION OF THE NEXT GENERATION LOAD MANAGER
  - 285. TRAVEL TEXT MINING OVER USER GENERATED CONTENT
  - 286. DESIGN & IMPLEMENTATION OF DASHBOARD TO IMPROVE THE GOVERNANCE OF AGILE PROJECTS AND TECHNOLOGIES
  - 287. ASSESS & IMPLEMENT A UNIT TESTING FRAMEWORK USING QIK
- 49. STERLING COMMERCE INDIA SOLUTIONS PVT. LTD., BANGALORE**

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- 294. SUREWAVES-FOR-EDUCATION AND SUREWAVES WEBSITE

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- 298. TEA & IMS

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- 300. STANDARDIZATION OF VARIOUS CHEMICAL ENGINEERING EQUIPMENTS, STUDY OF THE S14 PLANT, CLEANROOM DESIGN AND ENERGY AUDIT OF SYNGENE UNIT2

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- 302. ANALOG MODELING OF RECIEVER AND TRANSMITTER CHAINS OF DRPWQ CHIP AND DEVELOPMENT OF OTF BLOCK IN DRPWQ CHIP
- 303. MODULE ECO IMPLEMENTATION IN TALUS
- 304. DATA ACQUISITION & ANALYSIS
- 305. BUILT-IN-SELF-TEST (BIST) TECHNIQUES FOR TESTING ADC
- 306. LAYOUT ECO IMPLEMENTATION & IC COMPILER AND PRIME TIME SI CORRELATION
- 307. UNDERSAMPLING TECHNIQUE TO OVERCOME THE LIMITATIONS OF ATE & ANALOG MODULE TEST GENERATION
- 308. FAULT GRADING/COVERAGE ESTIMATION OF ANALOG CIRCUIT BASED ON EXISTING TEST SOLUTIONS ON CAMERARX DESIGN
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- 311. POWER SUPPLY AND MPPT CHARGE CONTROLLER
- 312. SYSTEM LEVEL POWER ESTIMATION METHODOLOGIES
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- 314. SOFTWARE DEVELOPMENT FOR NETRA
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- 316. AUTOMATION OF DESIGN STATUS REPORTING AND QC CHECKS OF SOC
- 317. EFFICIENT CLOCKING SCHEME FOR TRANSITION FAULT TESTING
- 318. H.264 VIDEO CODING STANDARD AND MC STATISTICS COLLECTION FOR H.264 MC ARCHITECTURE
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776. DIVA METHODS OF HLA TYPING  
777. A SURVEY OF HLA RESOLUTION AND IMMUNOGENETICS
- 192. HINDUSTAN ZINC LIMITED, CHITTORGARH (UDAIPUR)**  
778. EFFECT OF RING HEADER AIR DISTRIBUTION SYSTEM ON ROASTER BED FLUIDIZATION  
779. VALIDATION OF NEUTRAL LEACHING THICKENER CAPACITY  
780. REDUCING CADMIUM CONCENTRATION  
781. REDUCING CADMIUM CONCENTRATION IN ENRICHMENT PLANT FILTRATE  
782. IMPROVEMENT OF POWER RATING  
783. MOTOR CONTROLLERS AND ITS APPLICATIONS  
784. IMPROVEMENT OF DIRECT COPPER RECOVERY IN COPPER RECOVERY PLANT  
785. PROCESS LEARNING AND OPTIMIZATION OF SINTER AND AUSMELT PLANTS USING A NOVEL COMPUTATIONAL SOFTWARE  
786. STUDY OF QUALITY CIRCLE INITIATIVES AND FIVE S MANAGEMENT
- 193. JSW STEEL LTD. VIJAYNAGAR**  
787. ANALYSIS & CASE STUDIES OF MARKETING FUNCTIONS  
788. COMMISSIONING & STABILIZATION OF BIOCHEMICAL EFFLUENT TREATMENT PLANT OF COKE OVEN 3 BYPRODUCT RECOVERY PLANT  
789. STUDY OF AUTOMATED GAUGE CONTROL (AGC) SYSTEM OF 6 HI COMPACT COLD ROLLING MILL

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- 1 VRINDI INDIA PVT. LTD. ANAND**  
1. MATRAM REPORT, MERITON WEBSITE AND MARKETING

2. DR.MANGLA WEBSITE AND MERITON WEBSITE AND DEMONSTRATION OF OUR ONLINE PRODUCTS
- 2 TATA CHEMICALS LTD. BABRALA (UP)**
3. PRESSURE DROP ANALYSIS IN THE PUMP P 15 A/B DISCHARGE LINE AND ANALYSIS AND SIMULATION OF CONCENTRATION OF AMONIA IN THE OFF GAS EXITING THE TOWER C-3 ON ASPEN
  4. COOLING WATER FLOWRATE OPTIMISATION AND EJECTOR DESIGN FOR B-604 VENT DISCHARGE
- 3 ARDC DESIGN COMPLEX - HAL BANGALORE**
5. CAPACITY ANALYSIS, SCHEDULING AND OPTIMIZATION OF THE MANUFACTURING RESOURCES
  6. DEMONSTRATION OF FLY-BY-LIGHT SYSTEM IN A MODERN FIGHTER AIRCRAFT
  7. ANALYSIS OF FINANCIAL PERFORMANCE IN ARDC, HAL
  8. STRESS AND FATIGUE ANALYSIS OF A RUPTURE PLATE IN THE SHOCK ABSORBER OF A COMBAT HELICOPTER
  9. STRESS ANALYSIS OF BALLAST MOUNTING BRACAKET IN FIGHTER AIRCRAFT
  10. SIMULATION OF HEAD UP DISPLAY AND MAIN INSTRUMENTATION PANEL OF TRAINER AIRCRAFT FOR DATA DEBRIF TOOL
  11. DIGITAL MODULATION USING SPREAD SPECTRUM TECHNIQUES FOR AIRCRAFT COMMUNICATION B) CAPACITY ANALYSIS, SCHEDULING AND OPTIMIZATION OF THE MANUFACTURING RESOURCES
  12. DEVELOPMENT OF A MATHEMATICAL MODEL OF AIRCRAFT-BORNE RADAR
  13. DEVELOPMENT OF DEVELOPABLE AND NON-DEVELOPABLE SURFACES FOR SHEET METAL FORMING APPLICATIONS
  14. PIVOT BRACKET DESIGN AND ANALYSIS FOR RECONFIGURATION OF NAVAL VERSION OF FIGHTER AND TRAINER AIRCRAFT
- 4 ALTAIR ENGINEERING INDIA PVT. LTD. BANGALORE**
15. MODELLING OF FRICTION IN JOINTS USING ALTAIR HYPERWORKS
  16. DEVELOPMENT AND CUSTOMIZATION OF HYPERFORM
  17. VIBRATION CONDITION MONITORING SYSTEM
  18. UNDERSTANDING THE HYPERMESH FE INPUT ARCHITECTURE AND PRODUCT DEVELOPMENT PROCESS
  19. DEFECT ANALYTICS AND DEVELOPMENT OF VISUALIZATION WIDGETS
  20. RESULT MANAGER
  21. MOTIONSOLVE BENCHMARKS, MOTIONSOLVE VALIDATIONS, ANALYSIS STUDY OF JNI V/S CORBA, STUDY OF SWIG, STUDY ON CPPUNIT AND UNIT TESTING A SOFTWARE
  22. AUTOMOTIVE SAFETY ANALYTICS
  23. UNDERSTANDING RESULT ARCHITECTURE, GENERATING SCHEMA BASED READER OF HYPERVIEW AND CREATING SOME NEW TOOLS WHICH WORK ON FEA ARCHITECTURE
- 5 AMAZON DEVELOPMENT CENTRE BANGALORE**
24. DLF ENHANCEMENT
  25. DEVELOPING A SELF-SERVICED QUERY TOOL BY CUSTOMIZING ORACLE BI
  26. INTERNSHIP PROJECTS
  27. NOTIF SEARCH CONSOLE AND TEST CASES IMPLEMENTATION USING MOCKING
  28. REPORTING FRAMEWORK AND CRAWLER REFACTORING
  29. REVAMPING REGRESSION TESTING OF AMAZON FPS AND DEVELOPMENT OF TCONSOLE FRAMEWORK
  30. TRANSACTION RISK UNDERWRITING AND SCORING TEAM (TRUST) UNIT TESTING FRAMEWORK AND DESIGN OF FUZZY NAME MATCHING ALGORITHM FOR DPL MATCHING
  31. BUSINESS METRICS
  32. AMAZON FLEXIBLE PAYMENT SYSTEM STANDARDIZATION
  33. CBA TOOLS

## **6 BOSCH LTD. BANGALORE**

34. REMOTE DATA ACQUISITION AND CALIBRATION, STANDARDIZATION OF LABEL DATASETS AND LOAD COLLECTIVE MEASUREMENTS OF INDIAN DIESEL PASSENGER CAR SEGMENT
35. REAL TIME DATA TRANSFER BETWEEN DRIVE RECORDER ES715 AND THE BOSCH SERVER

## **7 BROADCOM INDIA PVT LTD BANGALORE**

36. AUDIO ENCODERS/DECODER ALGORITHMS OPTIMIZATION ON DSP PLATFORM
37. AUDIO FIRMWARE BUILD AND TEST AUTOMATION WITH ELECTRIC COMMANDER
38. COVERAGE DRIVEN VERIFICATION OF CPU INTERFACE CONTROLLER
39. DEVELOPMENT OF A CENTRAL RESOURCE SERVER AND EXTRACTION OF REGRESSION OUTPUTS
40. DEBUG AGENT TO TRACE CONFIGURATION AND DATA ROUTING OF AUDIO IN MULTIMEDIA PLATFORM
41. VERIFICATION OF ETHERNET NETWORK SWITCHES
42. MODELING THE ARCHITECTURE OF 4337 USING OMNETPP & VERIFICATION OF 2X2 MIMO-OFDM PHY
43. MODELING THE ARCHITECTURE OF BROADCOM WLAN CHIP USING OMNET++ SIMULATOR
44. PORTING OF SRC\_C\_BENCH FOR BCM3548
45. QUALITY ASSURANCE OF BROADCOM'S SETTOP BOX CHIPS AND QUALIFICATION OF AUDIO AND VIDEO CODECS
46. TIMING ANALYSIS OF DMA OPERATIONS AND VERIFICATION
47. TRANSMISSION POWER CONTROL, TSSI CHARACTERIZATION AND VERIFICATION
48. TIMING CLOSURE AND INTEGRATION OF BLOCKS ON BROADCOM'S SOCS
49. VERIFICATION OF 802.11N 2X2 MIMO-OFDM PHY
50. AGEING ANALYSIS OF 40NM TSMC DEVICES
51. AUDIO TEST AUTOMATION AND SUPPORT FOR ELF IN CFE SOFTWARE
52. ENHANCEMENTS TO VEC CHIP VERIFICATION ENVIRONMENT

## **8 CSR INDIA PVT. LTD. BANGALORE**

53. QUALIFICATION OF BLUETOOTH PROFILES & WPP TEST AUTOMATION
54. DEVELOPMENT OF BLUETOOTH PROFILE TEST APPLICATIONS FOR HARMONY HOST SOFTWARE
55. AUTOMATION OF PTS TESTING OF BLUETOOTH PROFILES FOR SYNERGY BT FRAMEWORK
56. STUDY OF SYSTEM TEST AUTOMATION & AUTHORING AND DEPLOYMENT OF WINDOWS HELP FILES

## **9 CISCO SYSTEMS (INDIA) PVT. LTD. BANGALORE**

57. DEVELOPMENT OF A STANDARDIZED MSTP OPTICAL INFORMATION MODEL
58. CLOUD COMPUTING AND AUTOMATION OF TEST SCRIPTS
59. AUTOMATION OF UNIT TESTING AND INTEGRATION TESTING
60. TEST-PLAN DEVELOPMENT OF NBM 3.1

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62. NETSCALER POLICY MANAGEMENT AND USABILITY FRIENDLINESS

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- 63. DESIGN AND IMPLEMENTATION OF A CURRENT SOURCE AND DESIGN OF A V-I METER
  - 64. DESIGN AND IMPLEMENTATION OF WIDEBAND ANALOG SOURCE
- 12 CYPRESS SEMICONDUCTORS TECH. INDIA PVT. LTD. BANGALORE**
- 65. CHARACTERIZATION OF EMERALD AND KRYPTON PSOC DEVICES
  - 66. GLOBAL APPLICATIONS ENGINEERING CUSTOMER SUPPORT (PSOC)
  - 67. CHARACTERISATION OF PSOC KRYPTON REV E 1 AND KRYPTON GSMC TV2 DEVICES
- 13 DSP TECHNOLOGY BANGALORE**
- 68. DESIGN AND IMPLEMENTATION OF ADDRESS BOOK WITH DBMS FOR QT FOR EMBEDDED LINUX
  - 69. LINUX DTAM STORAGE
- 14 DHANAX INFORMATION SERVICES PVT. LTD. BANGALORE**
- 70. PRODUCT DEVELOPMENT AND ONLINE MARKETING FOR DHANAX
  - 71. WEB DEVELOPMENT AT DHANAX
- 15 FIORANO SOFTWARE TECHNOLOGIES PVT. LTD. BANGALORE**
- 72. DEVELOPMENT AND QA AT FIORANO ENTERPRISE SERVER BUS
  - 73. QUALITY ASSURANCE AND DEVELOPMENT OF TESTING FRAMEWORK IN FIORANOMQ
  - 74. DEVELOPMENT, ENHANCEMENT AND QUALITY ASSURANCE OF ESTUDIO FOR FIORANO SOA
  - 75. DEVELOPMENT OF TESTING FRAMEWORK FOR FIORANOMQ
- 16 GE-JOHN F WELCHTECHNOLOGY CENTER(GE INDIA TECH. CENTER) BANGALORE**
- 76. ANALYSIS OF THE MECHANICS OF HEALTHY AND FAULTY BEARINGS
  - 77. GRAPHIC USER INTERFACE TOOLBOX FOR ANALYSIS OF FREIGHT TRAINS
  - 78. MATERIAL TESTING, REGENERATOR THERMAL MODELING, SIMULATION AND VALIDATION
  - 79. RECONFIGURATION OF ENGINE COOLING SIMULATOR INVOLVED DEVELOPMENT AND IMPLEMENTATION IN SIMULINK AND ENGINE DYNAMICS MODELING FOR DIESEL ENGINE
  - 80. WIND FARM SIMULATION B) GAS TRAIN DYNAMICS MODELING
  - 81. STUDY OF FATIGUE FAILURE IN FILLED RUBBERS STRESSED UNDER MULTIAXIAL LOADING
- 17 GMR GROUP BANGALORE**
- 82. LIVE PROJECT INVENTORY FOR GMR GROUP SENIOR LEVEL MANAGERS & EXECUTIVES AND ISO 10015 CERTIFICATION STUDY
  - 83. DEVELOPMENT OF TRAINING & DEVELOPMENT PROCESS MANUAL AND TECHNICAL TRAINING INITIATIVES
- 18 GENOTYPIC BANGALORE**
- 84. CORRELATING GENE FUNCTION AND GENE EXPRESSION PROFILES: A CASE STUDY WITH HYPOXIA IN MYCOBACTERIUM TUBERCULOSIS H 37 RV
- 19 GENPACT ANALYTICS BANGALORE**
- 85. THE DIGITAL LIBRARY SEARCH INTERFACE
  - 86. THE ANALYSIS AND UPDATION OF REVENUE OUTLOOK FOR ANALYTICS & GENPACT CATALOG PROJECT
  - 87. INDIAN ELECTRIC UTILITY METER PROJECT
  - 88. A SEGMENTATION MODEL TO BOOST 3-DUE RIGHT PARTY CONTACT RATE & A NET PRESENT VALUE ANALYSIS FOR SPECIAL PAYMENT PLANS
  - 89. CLINICAL TRIAL ANALYTICS

**20 HP GLOBAL BANGALORE**

- 90. ALFRESCO DOCUMENT MANAGEMENT
- 91. CHAOS-DATA STREAM MANAGEMENT SYSTEM
- 92. THE NGOSS ASSURANCE SOLUTIONS FROM HP BASED ON TEMIP
- 93. SCOREBOARD LISTER
- 94. NUMBER PORTABILITY
- 95. MIGRATION OF OSG RISK MANAGEMENT APPLICATION FROM ORACLE APPLICATION SERVER TO JBOSS APPLICATION SERVER AND APACHE TOMCAT SERVER
- 96. INTERFACE AND PCB DESIGN OF LCD(ST\_8012) & SOC(STMP3770)
- 97. INTEGRATION 2.0(USING REST & CMIS)
- 98. INTEGRATION OF SERVICE MANAGER 7.10 WITH DECISION CENTER 2.0 USING CONNECT IT AND GENERATING REPORTS USING BUSINESS OBJECTS ENTERPRISE AND DECISION CENTER
- 99. HP SERVICE MANAGER 7.XX
- 100. GESTURE ACTIVITY DETECTOR
- 101. DESIGN AND DEVELOPMENT OF KPI-EDITOR

**21 HP LABS INDIA BANGALORE**

- 102. GRAPHICAL REPRESENTATION OF DOCUMENT IMAGES
- 103. AUTOMATIC DOCUMENT SUMMARIZATION USING WIKIPEDIA
- 104. DETECTING MULTIPLE PEOPLE AND THEIR GESTURES USING DEPTH CAMERA
- 105. SEMANTIC SIMILARITY OF TWO WEBSITES
- 106. MULTIMODAL PHOTO TAGGING
- 107. HANDWRITTEN SYMBOL SPOTTING
- 108. ADVERTISEMENT EXTRACTION AND RANKING FOR WEB TASKS
- 109. DYNAMICS AND EVOLUTION OF ONLINE SOCIAL NETWORKS

**22 HSBC GLOBAL BANGALORE**

- 110. PRIVATE LABEL CREDIT CARDS- POWER SPORTS INDUSTRY
- 111. INVESTMENT OPPORTUNITIES IN INDIAN INFRASTRUCTURE SECTOR
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**23 I2 TECHNOLOGIES INDIA PVT. LTD. BANGALORE**

- 113. IMPROVEMENT OF MODEL ADMINISTRATION TASKS FOR I2 INVENTORY OPTIMIZATION SOLUTION
- 114. AUTOMATION OF TEST CASES FOR SCHEDULING PRODUCTS & DESIGN AND DEVELOPMENT OF TEST STRATEGY FOR OSS-CONSTRAINT METRICS PANE
- 115. BENCHMARKING I2 ABPP PERFORMANCE FOR WMAPE FUNCTIONALITY IN THE INVENTORY OPTIMIZATION SOLUTION

**24 IFLEX SOLUTIONS LTD. BANGALORE**

- 116. ORACLE FLEXCUBE LENDING AND LEASING SUITE
- 117. ENHANCEMENTS IN FORMS FRAMEWORK AND ICC IN REVELEUS
- 118. FLEXCUBE® IMPLEMENTATION SUPPORT
- 119. PROTOTYPE FOR ORACLE FLEXCUBE ONLINE TRADING

**25 INDIAN INSTITUTE OF ASTROPHYSICS BANGALORE**

- 120. A REPORT ON STUDY OF G-BAND BRIGHT POINTS: THEIR DETECTION AND ANALYSIS
- 121. SOLAR LIMB TRACKER

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- 123. SOLAR ENERGY HARVESTING FOR WIRELESS SENSOR NETWORKS & CONFIGURING DIFFERENT SENSORS TO BE USED IN WIRELESS SENSOR NODES
- 124. TESTING TINYOS APPLICATIONS ON SMARTRF05EB EMULATION BOARD & DEVELOPING SOFTWARE FOR INDRION BOARD
- 125. TINYOS-2.X FOR MSP430F2618

**27 INFINEON TECHNOLOGIES INDIA PVT. LTD. BANGALORE**

- 126. ATM NETWORKS & IMPLEMENTATION OF 'C' CODING GUIDELINES FOR TEST-CASES
- 127. A-GPS LOCATION SERVICES FRAMEWORK
- 128. AUTOMATED VERIFICATION ENVIRONMENT TO VERIFY TEST-MODE PIN-MUXING FOR ANY GIVEN SOC
- 129. SEARCH PERFORMANCE IMPROVEMENT FOR THE INFINEON OWNED TRACING TOOL
- 130. REGI (REGRESSION TESTING SYSTEM)
- 131. PERFORMANCE ENHANCEMENT FOR THE INFINEON OWNED TRACING TOOL
- 132. CUSTOMER-AT COMMANDS
- 133. AN INTRODUCTION TO WLAN & RELATED WORKS

**28 INFINERA BANGALORE**

- 134. CLI: A TEST FRAMEWORK FOR NPS
- 135. DEVELOPMENT OF AUTOMATION SUITES FOR FCAPS FEATURES OF ATN SYSTEM USING YODA FRAMEWORK
- 136. DESIGN AND IMPLEMENTATION OF DEBUG INFO ANALYZER
- 137. DATABASE REDESIGN: SQLITE DATABASE FOR EMBEDDED SYSTEM

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- 145. ROOT-CAUSE ANALYSIS OF REFERRALS
- 146. INVESTMENT BANK (IB) SETTLEMENTS: QUALITY CHECKS AND OPERATIONS CONTROL
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- 150. GRAPHICAL USER INTERFACE SUPPORT FOR WIRELESS ACCESS POINT
- 151. IMPLEMENTATION OF HIERARCHICAL POLICERS ON I CHIP BASED PACKET FORWARDING ENGINES (PFES)
- 152. IDP CODE ACCEPTANCE TEST AUTOMATION/REPORTER
- 153. IOS TO JUNOS CONFIGURATION MIGRATION TOOL
- 154. ANALYSIS ON IMPLEMENTATION OF JFLOW AS BILLING ACCOUNTING AND STUDY OF DUAL STACK LITE
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186. MODELING AND SIMULATION OF HONEYCOMB HEAT EXCHANGER AND MODELING AND SIMULATION OF A SIDE CHANNEL BLOWER FOR FUEL CELL VEHICULAR SYSTEMS
187. MODELING AND SIMULATION OF CATALYTIC MONOLITH FOR FUEL CELL SYSTEMS AND DIESEL EXHAUST AFTER TREATMENT
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218. DEVELOP A BOOT UP SANITY TEST BENCH FOR DIGITAL TELEVISION FAMILY SYSTEM ON CHIP  
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  - 238. BASICS OF WEBAPPLICATIONS AND CUSTOMIZATIONS DONE FOR CLIENT GUTHY-RENKY USING COMERGENT A STERLING MCS PRODUCT
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  - 252. COMPRESSED PATTERN DIAGNOSIS FLOW
  - 253. DATA ACQUISITION & ANALYSIS
  - 254. DEVELOPING AND TESTING AV PLAYBACK AND CAPTURE APPLICATIONS ON POKY
  - 255. DEVELOPMENT OF TOOL FOR MEMSPEC

- 256. ENHANCEMENT OF REGISTER DUMP UTILITY TO GET NON -INTERACTIVE REGISTER DUMP OF OMAP PROCESSOR AND POWER-MANAGEMENT IC (TRITON2)
- 257. GENERATING H.264 VIDEO STREAMS FROM VIS
- 258. IMPLEMENTATION OF AUDIO DECODER COMPONENT ON TI'S OMAP3530 SOC USING OPENMAX INTEGRATION LAYER 1.1.2 SPECIFICATION
- 259. IMPROVING CONVERGENCE OF FORMAL VERIFICATION RUNS ON A SEQUENTIAL LOGIC EQUIVALENCE CHECKING TOOL
- 260. INTEGRATED FRAMEWORK FOR EXTENDED FUNCTIONALITY TESTING OF DLP PROJECTOR
- 261. LOSSLESS COMPRESSION FOR REFERENCE DATA FOR EXTERNAL BANDWIDTH REDUCTION
- 262. MAEMO 5 BUILD FOR TI OMAP4 PROCESSOR
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- 264. PATH BASED TIMING ANALYSIS AND CROSSTALK OPTIMIZATION
- 265. PHYSICAL DESIGN ACTIVITIES-PERL SCRIPTING, SYNTHESIS EXPERIMENTS AND POWER ROUTING
- 266. SYSTEM VERILOG ASSERTIONS & DIRECT PROGRAMMING INTERFACE
- 267. SIGNAL ANALYZER UTILITY
- 268. STATIC TIMING ANALYSIS LOW VOLTAGE SPICE RE-ANALYSIS OF HOLD VIOLATIONS
- 269. SYSTEM ON CHIP INTEGRATION
- 270. AUTOMATION OF DFT PROCEDURES AND TEST PATTERN GENERATION

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- 272. DEVELOPMENT OF UI AUTOMATION FRAMEWORK
- 273. SHERLOCK LOG CORRELATOR AND PARSER
- 274. FS3DEBUGGER FOR VMFS3 FILESYSTEM
- 275. CBM NIGHTLY BAT SETUP AND INTEGRATION OF VIEW MANAGER WITH CHARGEBACK
- 276. DEVELOPMENT OF UI AUTOMATION FRAMEWORK AND GENERATING A SOAP REQUEST AND RESPONSE GIVEN A WSDL (POC)
- 277. DEPOT MANAGEMENT INTERFACE & DATA CAPTURE TOOL

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- 279. FEATURES DEVELOPMENT TO ENHANCE THE USABILITY OF STORES PRODUCT

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- 281 MONITORING AND REPORTING OF PICTUREMAIL & MMS MANAGED SERVICES
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- 283 PREMIUM MESSAGING GATEWAY (PMG)-USER MANAGEMENT & ONLINE HELP DOCUMENTATION
- 284 PREMIUM MESSAGING GATEWAY (PMG)-UI CONFIGURATION, AGGREGATOR ONBOARDING & ONLINE HELP DOCUMENTATION
- 285 SMS CHARACTER SET TRANSCODING AND SELENIUM AUTOMATED TESTING FRAMEWORK
- 286 SYSTEM ADMINISTRATION AND PRODUCT DEPLOYMENT
- 287 TESTING VIP ACCESS APPLICATION ON REMOTELY CONTROLLED MOBILES
- 288 UNIFIED AUTHENTICATION FOR WINDOWS (UAPKI) AND AUTO & MANUAL ENROLLMENT
- 289 ENTERPRISE MOBILE MESSAGING IN INDIA
- 290 DESIGN AND DEVELOPMENT OF AUTOMATION TESTING FRAME-WORK OF ICMMS

- 291 DEFENSE FRAMEWORK FOR APPLICATION LAYER DOS ATTACKS IN MOBILE MESSAGING PLATFORM
  - 292 CERTIFICATE VALIDATION MODULE AND MIGRATION OF KEY LENGTH FROM 1024 TO2048
  - 293 VERISIGN IDENTITY PROTECTION – ACCESS FOR MOBILE
  - 294 AUTOMATION OF CBO PORTAL USING WATIR AND AUTOMATION OF SELF VALIDATION SUITE
  - 295 AUTOMATION TESTING FRAMEWORK FOR PICTUREMAIL DEPLOYMENTS
  - 296 AUTOMATION OF ECA PORTALS
  - 297 AUTOMATIC OF CASH TOOL USING AUTOIT AND AUTOMATIC GENERATION OF TEST CASES FOR CASH TOOL AND DIGITAL CERTIFICATE SERVICES (DCS) USING CTE XL
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  - 301 AUTOMATION TESTING FOR YAHOO TOOLBAR AND GENERATING ERROR REPORTS
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  - 307 MARKET PLACE METRICS
  - 308 QUERY INTELLEGENZ
  - 309 REACH BASED ADVERTISING
  - 310 SOFTWARE DEVELOPMENT AND WEB UI FOR GRID TOOLS DEPARTMENT
  - 311 STORE CC SLA REPORTING TOOL
  - 312 SYSTEM DISCOVERY AND APPLICATION MONITORING AND MOBILE APPLICATION DEVELOPMENT USING BLUEPRINT PLATFORM
  - 313 USER GENERATED CONTENT IN YAHOO
  - 314 VISITOR TRAFFIC PREDICTION TO WEB PAGES
  - 315 WEB SERVICES INFRASTRUCTURE
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  - 319 INSTRUMENTATION AND CONTROL ASPECTS
  - 320 OVERVIEW OF BIOMASS DOWNDRAFT FIXED BED GASIFICATION AND STUDY THE EFFECT OF EQUIVALENCE RATIO ON TAR GENERATION
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 329 SPOONFEEDING ROBOT WITH SPEECH RECOGNITION
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 332 INTRANET APPLICATIONS DEVELOPMENT  
 333 UNITED STATES SOVERIGN CREDIT WORTHINESS AND MACRO OUTLOOK  
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736 DESIGN & MODIFICATION OF SHEET METAL DIES FOR AUTOMOTIVE COMPONENTS  
737 STUDY OF DIE DESIGN FOR SHEET METAL OPERATIONS

- 738 DESIGN MODIFICATION BY STUDYING THE COMPONENT DRAWING USING MECHANICAL DESIGN SOFTWARES AND DRAFTING SKILLS  
739 STUDY OF DIE ASSEMBLY PROCESS BY MONITORING THE PROGRESS OF SHEET METAL DIES IN ASSEMBLY B) DESIGN MODIFICATION BY STUDYING THE COMPONENT DRAWING USING MECHANICAL DESIGN SOFTWARES AND DRAFTING SKILLS

**181 TENSILICA PUNE**

- 740 MULTI STAGE SAMPLE RATE CONVERTOR  
741 DSP INSTRUCTION DIAGNOSTICS AND DIAG CLEANUP PROJECT  
742 GRAPHICAL TIMELINE VIEW

**182 THERMAX LTD. PUNE**

- 743 COST CONTROL AND MONITORING PROJECT SITE VISITS  
744 COST ANALYSIS OF TUBE SHEETS AND SHELLS OF SS,SD,HLT SERIES CHILLERS (VAM) & FINITE ELEMENT ANALYSIS OF WELDMENT OF UPPER SHELL SUPPORT ASSEMBLY OF LT-34 CHILLER  
745 DEVELOPMENT OF EMILSIFICATION SYSTEM FOR BOILER

**183 VMWARE PUNE**

- 746 WEB BASED GUI FOR VMA ( VSPHERE MANAGEMENT APPLIANCE)  
747 REMOTE ACCESS MECHANISMS IN CLOUD

**184 WAVELET TECHNOLOGIES PVT. LTD. PUNE**

- 748 WIRELESS GHZ COMMUNICATION OF REMOTE TIME SETTING AND RETENTION SYSTEM BY RF POWER HARVESTING

**185 HINDALCO INDUSTRIES LTD. RENUSAGAR (UP)**

- 749 RENUPOWER THERMAL POWER DIVISION - CONTROL AND INSTRUMENTATION SYSTEMS  
750 TO STUDY THE FACTORS AFFECTING THE LOAD ON THE MILL MOTORS OF BOILERS 3 SPARE AND 5

**186 JSW STEEL LTD - SALEM WORKS TRICHI**

- 751 UNBURNED CARBON PERCENTAGE REDUCTION IN FLY ASH OF FLUIDIZED BED COMBUSTION B) PREVENTION FO SPHERICAL POTTER BEARING FAILURE IN SINTER PLANT  
752 OVERHAULING ASSETS- AN INTEGRATED APPROACH TO MANAGEMENT OF MECHANICAL SPARES B) MINIMIZING TRANS-SHIPMENT LOSSES INTO BULK MATERIAL HANDLING AND TRANSPORTATION LOSS

**187 CYPRESS SEMICONDUCTOR, SAN JOSE, CALIFORNIA USA**

- 753 PRODUCT MARKETING AND CYPRESS POWERLINE COMMUNICATION

**188 DREAMWORKS ANIMATION, LOS ANGELES USA**

- 754 DEVELOPMENT OF LIGHTING PIPELINE TOOLS FOR MEGAMIND AND SUPPORTING THE SHOW AS A GENERALIST TECHNICAL DIRECTOR  
755 DEVELOPMENT OF LAYOUT AND ANIMATION PIPELINE TOOLS FOR MEGAMIND AND SUPPORTING THE SHOW AS A GENERALIST TECHNICAL DIRECTOR

**189 HISTOGENETICS USA**

- 756 HLA TYPING AND ITS IMPORTANCE IN IMMUNOGENETICS  
757 A SURVEY OF HIGH RESOLUTION HLA TYPING AND IMMUNOGENETICS  
758 HLA TYPING AND ORGAN TRANSPLANTATION

**190 UNIVERSITY OF LOUISIANA AT LAFAYETTE USA**

- 759 DESIGNING AND UPGRADING AN AUTOMATED RIDE FOR AN AMATEUR HAUNTED HOUSE

**191 HINDUSTAN ZINC LIMITED, CHITTORGARH UDAIPUR**

- 760 IMPROVEMENT OF ACID PLANT EFFICIENCY  
761 HUMAN RESOURCE INFORMATION SYATEM

- 762 FAILURE ANALYSIS OF MECHANICAL SEALS
- 763 EFFECT OF HIGH SILICA CALCINE IN NEUTRAL LEACHING WITH RESPECT TO SETTLING
- 764 DECREASING THE FUEL CONSUMPTION OF PREHEATER
- 765 CALCULATION OF EFFICIENCY OF HEATING COIL IN JP FORMATION REACTOR AND OPTIMIZING THE PERFORMANCE OF NL-06 AND PN-10 THICKNERS
- 766 PERFORMANCE ANALYSIS OF ATMOSPHERIC COOLING TOWERS AND GYPSUM REMOVAL FORM THICKNERS
- 767 ANALYSIS OF SILICA ANALYZER AND ISO DOCUMENTATION

**192 ELECON ENGINEERING CO. LTD. VALLABH VIDYANAGAR**

- 768 CASE STUDIES ON CNC MACHINES AND PRODUCT DEVELOPMENT OF SIDE DISCHARGE WAGON TIPPLER
- 769 COMPARATIVE ANALYSIS OF LASER, PLASMA AND PROFILE GAS CUTTING MACHINES
- 770 WORKING AND QUALITY CONTROL METHODS EMPLOYED ON WOBBLER FEEDER MACHINE, ROLLER SCREEN, APRON FEEDER AND VIBRATING FEEDER
- 771 PROGRAM FOR DESIGN AND ANALYSIS OF CONVEYOR BELTS FOR BULK MATERIAL HANDLING OPERATIONS
- 772 PROGRAM FOR DESIGN AND ANALYSIS OF BRIDGE TYPE, PYLON TYPE SCRAPER RECLAIMER & APRON FEEDER
- 773 CONSTRUCTION (FIELD) WORKS AT PROJECT SITES
- 774 CONSTRUCTION OF COAL HANDLING PLANT AT NTPC DADRI
- 775 CONSTRUCTION OF COAL HANDLING PLANT AT NTPC KAHALGAON
- 776 CONSTRUCTION OF COAL HANDLING PLANTS AT APL MUNDRA AND NTPC KAHALGAON
- 777 CONSTRUCTION OF THE COAL HANDLING PLANT PACKAGE FOR MEJIA THERMAL POWER PROJECT PHASE II - UNITS 1 AND 2 (2X500MW)
- 778 ENGINEERING WORKS AT MADHUBHAN RESORT AND SPA
- 779 PRODUCT DEVELOPMENT OF WAGON TIPPLER AND CASE STUDIES ON CNC MACHINES

**193 JSW STEEL LIMITED VIJAYNAGAR**

- 780 STUDY OF DESULPHURISATION OF COKE OVEN GAS WITH FOCUS ON CURRENT PROBLEMS FACED IN JSW COKE OVENS B) OPTIMIZATION OF COAL BLEND FOR RECOVERY COKE OVENS TO ACHIEVE DESIRED COKE QUALITY
- 781 STUDY OF RECOVERY TYPE COKE OVEN EFFLUENT TREATMENT IN BIOLOGICAL OXIDATION AND DEPHENOLISATION PLANT WITH SPECIAL FOCUS ON PERFORMANCE OF INDIVIDUAL REACTORS B) OPTIMIZATION OF COAL BLEND FOR RECOVERY COKE OVENS TO ACHIEVE DESIRED COKE QUALITY
- 782 SCADA SYSTEM WITH WIRING AND COMMISSIONING FOR GE MAKE FLOW TRANSMITTERS B) STUDY CONDUCTED ON THE INSTRUMENTS PRESENT IN BATCH ANNEALING FURNACE
- 783 STUDY OF EXISTING RUN-OUT TABLE SYSTEM AND MODIFICATIONS TO REDUCE MOTOR GROUNDS, TYRE SLIPS AND ROLL JAMS B) FINITE ELEMENT ANALYSIS TO FIND THE EFFECTIVE COOLING TIME OF DOWNCOILER MANDREL BETWEEN THE SUCCESSION COILING

**194 ULTRA TECH CEMENT LIMITED, APCW TADIPATRI**

- 784 STUDY OF KILN GIRTH GEAR VIBRATION PROBLEM IN PHASE II
- 785 STUDY OF RAW MATERIAL HANDLING SYSTEM
- 786 UNWANTED CONDENSATION OF CORROSIVE VOLATILES INSIDE PROCESSING EQUIPMENT AND DAMAGES - WAYS AND MEANS TO SHIFT "DEW POINT" OUT OF THE SYSTEM
- 787 TO FIND OUT FEASIBLE OPERATIONAL PARAMETERS FOR STABLE OPERATION OF HIGH PRESSURE ROLLER PRESS AT CHANGED GRANULOMETRY OF MATERIAL
- 788 STUDY OF STRUCTURAL STABILITY OF PHASE II PLANT