

LIST OF PROJECT ASSIGNMENTS FOR SECOND SEMESTER 2003-2004

- 1. ADITYA AUTO PRODUCTS & ENGG.INDIA PVT.LTD., BANGALORE**
 1. Reduction of Model Changeover Time in Arm & Sector Window Regulator Line
 2. Development of Computer Based Controller for End of Line Test Rig & Re-Layout of Drum and Cable Window Regulator Production Line

- 2. ANALOG DEVICES (I) PVT.LTD., BANGALORE**
 3. Design of Serial Pin Interface for Digital to Analog Converters [DAC]
 4. Modelling of Peripheral and DMA Bridges of a DSP Processor in C
 5. Porting of Graphics Library and Video Applications on Blackfin Processor
 6. BTSC Stereo Encoder, Cordic Algorithm and Generic Risc Processor

- 3. ASCENDUM SYSTEMS, BANGALORE**
 7. Development of Various Tools for the Corporate Intranet & Clinical Trials Management System (CTMS) Website
 8. Implementation of Enterprise Wide Project Management System

- 4. ASTRAZENECA PHARMA INDIA LTD., BANGALORE**
 9. Diversification in Drug Application Submission Globally. Harmonization Brought Through CTD and eCTD
 10. Comparative Appraisal of Re-imburement Given on Account of Breakage and Expiry: Statistical Analysis and Strategic Recommendations

- 5. AVEDIS MICROSYSTEMS PVT.LTD., BANGALORE**
 11. Implementation of ADPCM and MP3 Decoder on Toshiba's Media Embedded Processor

- 6. BROADCOM INDIA PVT.LTD., BANGALORE**
 12. System C Modelling of MPEG2 Video Decoder
 13. C Implementation of a Low Complexity MPEG-2 AAC Encoder
 14. System C Implementation of Buffer Manager and Display Manager for MPEG2 Decoder
 15. System C Modelling of MPEG2 Video Decoder - Processor and its Peripherals
 16. Design Verification of Networking Switch SOC (System On Chip)

- 7. CELSTREAM TECHNOLOGIES, BANGALORE**
 17. Media Exchange with Quick time on DNP
 18. Implementation of MPEG Decoder
 19. Design and Development of Wireless MAC Based on IEEE 802.11
 20. SNMP-DCOM and DCOM-SNMP Technology Adapter
 21. Prototype Simulation

- 8. CRIMSONLOGIC, BANGALORE**
 22. Design, Development and Implementation of Application Information Management System

- 9. DAIMLER CHRYSLER RESEARCH AND TECHNOLOGY INDIA PVT. LTD., BANGALORE**
 23. Modelling of Components for the Air-Delivery System of a Fuel-Cell Vehicle
 24. Design Optimization with Evolutionary Computing: Algorithms and Implementation
 25. COMVIEW - Input Automation
 26. e-Data & e-Processes - Reservation Central
 27. Image Processing Algorithms for Contour Extraction and Object Segmentation
 28. Security Aspects of Network Layer in Mobile Adhoc Networks
 29. Reuse, Improve and Share Experience - A Knowledge Management Tool

- 10. DSL SOFTWARE LTD., BANGALORE**
 30. Implementation of DB2.0 for Money Markets in New York, Sydney and London

- 31. Design and Development of System Inventory Database Using ASP and Oracle
- 32. DB.Comet-Deutsche Bank Compensation and Equity Tracker Tool
- 33. Web Enabling of Lotus Notes Applications

11. GE MEDICAL SYSTEMS, BANGALORE

- 34. Set Up and Validation of Belljar and Bearing Tester
- 35. Establishment of a Supply Chain for the Localization of Assemblies or Sub Assemblies in GEMS, India and Validation of Reports on Business Objects
- 36. Functional Test Bench for Mono Block Controller
- 37. Qualification Tests
- 38. Pump Noise Analysis - A Six Sigma Project
- 39. Study and Application of Lean Manufacturing Techniques at GE BEL
- 40. Recording the Temperature of the Target, Cathode and Bearing of an X-Ray Tube
- 41. Improvement of Product Yield in Logic 3 Manufacturing
- 42. Cycle Time Reduction

12. HONEYWELL TECHNOLOGY SOLUTIONS LAB. PVT.LTD., BANGALORE

- 43. Driver Development Using Lab Windows/CVI
- 44. (i) Instrument Driver Development Using Lab Windows (ii) Product Development for Meridian Group
- 45. Design of PDMI (Power Distribution and Maintenance Interface) Test Engineering Fixture
- 46. Design, Implementation and Testing of A 4-20mA Loop Powered Smart Temperature Transmitter
- 47. Drafting and 3-D Solid Modelling of Sensing and Control Elements Using Pro/Engineer
- 48. Design and Implementation of a PID Controller Using SBC (Single Board Computers)
- 49. Migration of Property Package Interface to Cape-Open Standards
- 50. Development of a Database Comparison and Merging Tool for the Optivision Product Development Team (at HTSL)
- 51. Automation of Defect Classification, Tracking and Impact Analysis for Maintenance Projects
- 52. Dynamic Simulation of a Light-End Distillation Column
- 53. nPoint - A Content Management Solution
- 54. nSure - A Security Framework
- 55. Work Area Manager
- 56. nPoint - A Content Management Tool
- 57. Meridian Pages
- 58. Real Time Event Analysis of Video
- 59. Development and Testing of a POSIX-Compliant Real-Time Operating System
- 60. Design and Implementation of POSIX Compliant Real Time Operating System Services
- 61. Interfacing Agilent ADCM-2650 Camera Module with UBICOM IP2022 Wireless Processor and Image Processing in Compressed Domain
- 62. Meridian Application Framework
- 63. MTS Script Conversion
- 64. Digital Communication Protocol Library Development with NI-PXI 7831R Reconfigurable I/O

13. HP LABS (INDIA), BANGALORE

- 65. Transliteration and Cross-Lingual Search
- 66. Text Analysis in a Text-to-Speech System for Indian Languages
- 67. Pen Position Detection System
- 68. College and University Computerization for Accessing Multimedia Content
- 69. Capture of handwritten Features from Digital Photographs
- 70. Business Research and Market Study on Forms Automation Systems in India
- 71. Task and Speaker Independent Speech Recognition System for Indian Languages
- 72. Enhancing Recognition Accuracy in Nilgiri OCOMP Solution Using Sphinx
- 73. Genetic Programming and Applications to Handwriting Recognition
- 74. Reputation Network

- 75. Improvements to Handwriting Recognition Algorithms and Classifier Combination Techniques
 - 76. Analysis of Offline and Structural Features in Online Handwriting Recognition
- 14. IBM INDIA LTD., BANGALORE**
- 77. Design of Memory Controller
 - 78. A Parallel Algorithm for Pattern Discovery and Multivariate Feature Selection in Gene Expression Data
 - 79. RTL to GDSII
 - 80. HURDDC Finance Management System - Phase II
 - 81. Construction of Tandem Repeat History
 - 82. Distributed Parallel Programming Environment for Java (DPPEJ)
 - 83. Retail Solutions Using IBM Middleware
- 15. IFB AUTOMOTIVE SEATING & SYSTEMS PVT.LTD., BANGALORE**
- 84. Estimation of the Characteristics of Power Window Motor for an Existing and a New Door
 - 85. Analysis and Correction of Technical Design Issues in Indica and GMI Lines
 - 86. Design of Springs and its Optimisation for Automobile Seat Recliners
 - 87. Design and Development of Automobile Seat Lumbar Support
 - 88. Development of Projected Layout and Factory Scheme for Motor Division for 2004-2009 (Includes Additional Studies)
- 16. INGERSOLL-RAND (I) LTD., BANGALORE**
- 89. Market Survey of Compressors and Development of Java Applications for After Sales Division
 - 90. Developing a Cost Calculator to Estimate the Cost of Manufactured Components
 - 91. Development and Sustainance of Manufacturing Process for Titan-4360
 - 92. Structural Analysis and Design Optimisation of Machine Assemblies and Fixtures
- 17. INTEL TECHNOLOGY INDIA PVT.LTD., BANGALORE**
- 93. CUISDK Client - A Client for External Customers Using Common User Interface's Libraries
 - 94. VBT Reader : A Tool for Reading the Video BIOS Table
 - 95. 2D Benchmarks - Analysis and Improvements
- 18. I2 TECHNOLOGIES INDIA PVT.LTD., BANGALORE**
- 96. Quality Assurance in Scheduling Products
 - 97. Data Management in Refinery Scheduling for Shell Oil Project
 - 98. i2 Data Management Services for Motorola & Quality Management for Solution Center
 - 99. Data Management in the Refinery Scheduling Module of the i2's Downstream Oil and Gas Solution and Adapters in Supply Chain Planner
 - 100. Supply Chain Planner Web User Interface Test Automation Using i2.test Framework
 - 101. Data Management for SHELL project, SA Training and Design of Project Tracking Database
 - 102. Data Integration for Supply Chain Planner
 - 103. Analysis of the Concepts, Product and Implementation of Demand Fulfillment
 - 104. Distributed Order Execution (GES - Implementation)
 - 105. Common Analytic Services & Quality Assurance in Factory Planner
 - 106. Replenishment Planner : Development of User Interface
 - 107. Enhancements in Content Exchange
 - 108. Quality Assurance in Sequencer and Master Scheduler
 - 109. Development and Maintenance of Negotiate
 - 110. Automation of Excalibur HTML Client Version 6.1
 - 111. Supply Chain Collaboration, an i2's SCM Solution
 - 112. Internationalization of Merchandise Planner
 - 113. Inventory Management System (IMx) A Functional and a Developer's Perspective
 - 114. Supply Chain Management (SCC - Implementation)

- 115. Distributed Order Execution (GES - Implementation)
- 116. User Voting Enhancements of Demand Fulfillment Engine and TMAPI Modelling
- 117. Quality Assurance in Component and Supplier Management
- 118. Development of Master Data Management System
- 119. Automation of Quality Assurance Tests for Negotiate 6.1
- 120. Enhancement of the Demand Manager Product
- 121. SRM Stack Refresh for Third Party Components and Automation of Core Build Process
- 122. Automation of SRM Build & Install Process
- 123. Excel Reporting in Excalibur Framework
- 124. Development of Product Content Management

19. MODELYTICS INDIA PVT. LTD., BANGALORE

- 125. Call Center Volume Forecasting
- 126. Customer Retention Management - Response Modelling

20. MOTOROLA INDIA ELECTRONICS LTD., BANGALORE

- 127. The Mini-Flex Tool Version 1.0
- 128. Internet Packet Loss Modelling and Sampling Rate Conversion Using DSP56800
- 129. Automation for Testing of Web Browser on Linux Platform Using Automated Test Framework
- 130. Interfacing Automated Phone Test Tool with NT Based Phone Web Browser
- 131. Synthesis of State charts from Sequence Diagrams in Motorola's CDMA Network
- 132. Push to Talk Over Cellular Client Development
- 133. Integration of Hindi Font Engine with Brew Simulator
- 134. Mobile Chess
- 135. Accent Optimization for Performance Improvement

21. NATIONAL AEROSPACE LABORATORIES, BANGALORE

- 136. Studies on Woven and Multi axial Fabric Reinforced Laminates
- 137. Development of a Coupled Pressure-Based Solver for Incompressible Flow Equations
- 138. A Coupled IFM Formulation for Hybrid Actuated Piezoelectric Composite Structures
- 139. Development of TiAlN/CrN hard Super lattices

22. NATIONAL CENTRE FOR BIOLOGICAL SCIENCES, BANGALORE

- 140. Regulation of Founder Specific Gene Expression During Drosophila Embryonic Myogenesis
- 141. Sequential Analysis of G-protein Coupled Receptors

23. NATIONAL INSTRUMENTS, BANGALORE

- 142. Design of Report Generator Module of Calibration Executive

24. NATIONAL SEMICONDUCTORS, BANGALORE

- 143. Development of Spectre to HSPICE Model Converter
- 144. Design, Simulation & Testing of Analog & Mixed Signal Circuits
- 145. ASIC Design Flow Validation
- 146. Digital Visual Interface (DVI) Receiver Design
- 147. Algorithmic Evaluation and Improvement of Spatio-Temporal Gaussian Noise Estimator
- 148. Design and Implementation of a Generic Testing System Architecture
- 149. A Testing System for Verification of Character OSD Hardware
- 150. Hamming Decoding for VBI Tele-text Services
- 151. Implementation of a Memory Manager

25. PEROT SYSTEMS TSI (INDIA) LTD., BANGALORE

- 152. (1) Design an Online Quiz for the UBS Learning Kiosk (2) Design an Automated Data Populator for the Diamond Project (3) Auto. of Testing of Diamond S/W

- 26. SAGE DESIGN SYSTEMS (I) PVT.LTD., BANGALORE**
- 153. Verification of a SoC Using e Verification Components
 - 154. Verification Methodologies for VLIW CPU in an SoC
- 27. SOFTWARE TECHNOLOGY PARK OF INDIA, BANGALORE**
- 155. Enhancement of Intranet EXIM
- 28. SUN MICROSYSTEMS INDIA P. LTD., BANGALORE**
- 156. High Availability and Sun Cluster
 - 157. Testing of Sun Java System Application Server 7.1 Using Sift and Installer Automation
 - 158. Automation of Sample Applications Testing on Sun Java Systems Applications Server 7.1
 - 159. Software Quality Assurance - Sun Java System Web-server 6.1 SP2 & Sun Java System Web-server 6.0SP8
 - 160. Smoke testing on Sun Java System Application Server 7 2004Q2
 - 161. Testing of Assembly Tool and Sun Java Application Server Plugins for JBUILDER and Sun One Studio
 - 162. Functionality Testing of the Sun Java System Portal Server 6.3
 - 163. Study and Improvement of Diagnosibility for Sun Java Systems Application Server Version 8
- 29. TATA ELXSI (INDIA) LTD., BANGALORE**
- 164. Processor Verification
 - 165. Financial Ratio Analysis
 - 166. Performing FFT of the Given Sample Values and Preparation of Digital Filter Design Guide
 - 167. Neural Network Based Face Detection
 - 168. Design of the Network Abstraction layer in the H.264/AVC Video Compression Standard
 - 169. Entropy Coding in the H.264/AVC Video Compression Standard
- 30. TEXAS INSTRUMENTS (I) PVT. LTD., BANGALORE**
- 170. Verification of DFT Logic Using Formal Techniques
 - 171. Simulation of Audio Playback System on PC
 - 172. Multiple Corner optimization Using Magma
 - 173. Structured Approach in Verifying McASP in a DSP Processor
 - 174. Web Tracking Tool for TI India Status Update
 - 175. IDFT Report Generation Feature & TDLDS-IDFT Interface
 - 176. Analysis of Dynamic IR Drop Effects in Power Ground Network
 - 177. Design of a Low Power Audio ADC Using Nonlinear Switched Capacitor Circuits
 - 178. Modelling of Sigma-Delta Modulators
 - 179. Design of a SAR Based Parallel ADC System with Increased Speed and Accuracy
 - 180. Reliability Issues of DSMICs
 - 181. Periphery Design of Himalaya Chip
 - 182. Configuration Management and Release Infrastructure for ASIC Cell Libraries and CAD Utilities
 - 183. Structured Approach to Verify UHPI and RTI in a DSP
 - 184. Optimization Techniques for At-Speed ATPG
 - 185. Spy Glass Custom Rule Development, Support and Flow Development
 - 186. Structured Approach to Verifying the Peripherals in a Digital Signal Processor: Serial Peripheral Interface (SPI) & Inter IC (I2C)
 - 187. Development of a Tool for Optimal Data Layout in Embedded Applications
 - 188. Test Methodology for Portable Audio Systems (RAGA I)
- 31. WIPRO TECHNOLOGIES, BANGALORE**
- 189. NGN Telecom Application Framework - Enhancements & Application Development

- 32. YAHOO SOFTWARE DEVELOPMENT INDIA PVT.LTD., BANGALORE**
- 190. Development of a Form Filler Plug-in Module for FAST Crawler
 - 191. XML Validation for Yahoo Open Dynamic Shared object Architecture in Yahoo! Finance
 - 192. Study and Testing of the CRM-114 Spam Classifier Development of a Tool for Analyzing Yahoo! Spam Statistics
 - 193. Research and Development of an Anti-Phishing Algorithm/Tool
 - 194. Adswarehouse Project
 - 195. Manual Reviewers Tool for Yahoo! HotJobs
 - 196. Extraction, Clustering and Classification of Resume Sections
- 33. CENTRAL LEATHER RESEARCH INSTITUTE, CHENNAI**
- 197. Oxoreduction of Organic Compounds by Zero-Valent Metals and Ultrasound Technique
 - 198. Optimization Studies for the Biological Treatment of Soak Liquor in a Reaction Calorimeter
 - 199. Production of a Bacterial Protease in a Laboratory Fermentor and Downstream Processing
- 34. COGNIZANT TECH. SOLUTIONS (I) LTD., CHENNAI**
- 200. System Development for Competency and Need Identification and Tracking
- 35. HP LABS (INDIA), CHENNAI**
- 201. IEEE 802.11g Physical Layer Implementation Using Blackfin
 - 202. VOBA - A Voice Based Newsgroup
 - 203. Prefetching for Content Delivery Using Adaptive Signal Processing
- 36. LUCAS TVS LTD., CHENNAI**
- 204. Design and Evaluation of a New Concept for 0.8KW Gear Reduction Starter Motor
 - 205. PLM Software - Document Management Module
- 37. SATYAM COMPUTER SERVICES LTD., CHENNAI**
- 206. Reverse Engineering of BI Chesis
 - 207. The Enhancements Done in a Project Management Tool WebXL which Include Adding Project Process Monitoring and Meeting Tracking of Action Items
 - 208. The Enhancements Done in a Project Management Tool WebXL which Include Adding Project Process Monitoring and Risk Tracking
- 38. STRUCTURAL ENGG. RESEARCH CENTRE, CHENNAI**
- 209. Development of an Expert System for Design of Frame Foundations for High Speed Rotor Machines.
- 39. SUNDARAM CLAYTON LTD., CHENNAI**
- 210. Productivity Improvement Through Line Balancing
 - 211. Development of Mixed Model Compressor Assembly Line
 - 212. System Design for Response Time Measurement in Air Brake Systems
 - 213. Design of Improved Vacuum Brake Valve
- 40. THE HINDU, CHENNAI**
- 214. Market Analysis of the Dailies of the Southern States of India
- 41. TRACTORS & FARM EQUIPMENTS LTD., CHENNAI**
- 215. Evaluation of Key Performance Results for Business Excellence Assesment at TAFE
 - 216. Reliability Analysis for Improvement of Life of the Tractor Components
 - 217. Reestablishing Rear Axle Housing Line in TAFE (Semibiam) Plant
- 42. INDIAN INSTITUTE OF PETROLEUM, DEHRADUN**
- 218. Simulation of a Multi Component Pressure Swing Adsorption Process for CO2 Capture
 - 219. Kinetic Modelling of Diesel Hydrodesulfurization (DHDS) Process

220. Oxidative Desulfurization of Diesel
- 43. BISQUARE TECHNOLOGIES PVT.LTD., DELHI**
221. Design and Implementation of AES Core on FPGA
222. Implementation of Voice Data Crypto System-SANKET
- 44. GENERAL MOTORS INDIA PVT.LTD., GURGAON (DELHI)**
223. Management Information Systems: Catching up with the Timeline
224. Improving Customer Experience at GMI Dealerships
225. Systems for Sales Incentive Processing and Budget Controlling
- 45. NATIONAL COUNCIL OF APPLIED ECONOMIC RESEARCH, DELHI**
226. India's Telecom Problems : Reforms and Achievements
227. NCAER's Business Expectations Survey
- 46. RITES LTD., GURGAON (DELHI)**
228. Environment Impact Assessment Study on New B.G. Rail Link Project Between Udhampur-Srinagar-Baramulla
229. The Process of Preparing an Environmental Impact Assessment (EIA) and Environmental Monitoring Plan (EMP) Report
230. Traffic Survey, Analysis and Assignment for 6-Lane Elevated Highway (Divided carriageway) on NH-2 from Km. 16.7 to Km. 19.7 at Delhi-Badarpur Border
231. Conceptual and Detailed Project Report of Estimate of Quarters for Defense Personnel Bareilly
232. Pre-Construction and Final Location Survey for New B.G. Rail Link from Udhampur-Srinagar-Baramulla
233. Design Aspects for Pir Panjal Tunnel-Kashmir Railway Project (Banihal to Quazigund)
- 47. SKYWORKS SOLUTIONS INDIA PVT.LTD., NOIDA (DELHI)**
234. Design and Development of Automation Software for Protocol Stack Validation on ANITE SAT4 & CRTU-G Network Simulators
235. Lab Testing for Validation of GSM/GPRS Mobile Handsets
- 48. ST MICROELECTRONICS (I) PVT.LTD., NOIDA (DELHI)**
236. Back-end Development of Standard Cell Library
237. Design and Testing of Analog CMOS Integrated Circuits
238. Study of ST122 DSP Architecture & Implementation of Math Libraries on ST122 Platform
239. Design Flow of ASICs
240. Design of Single Port Ultra High Speed SRAM in CMOS 90nm Technology
241. Design of Dual Port RAM Using Flash Technology
242. Flash Programming Using USB-DFU and SCI
243. Development of SQUADLIB Tool
244. ugnSTmem_eVC (A Verification Environment for all ST Memories)
245. DOCSIS Compliance Testing
246. Functional Evaluation of SOCs SALIERI, GENIE & Casper
247. Verification of ST10 Microcontrollers & CARUSO SoC Verification
248. Design of Dual Port Ultra High Speed SRAM in CMOS 90nm Technology
249. Development of Test Harness Tool for Embedded Application Debugging
250. Serial Data Transfer Protocols (I2C & SPI)
251. Development of Single Port and Dual Port SRAM for Nomadik and Promo Test Chips in CMOS 65nm Technology
252. Transaction Level Modelling
253. Design of an ASIC Interface to FPGA
254. Functional and Performance Evaluation of DSP System-on-Chips
255. Verification of Pulse Width Modulator Using Specman
256. DVB-CI Module Implementation in Set Top Box

- 257. Verification of IP's Using Specman
- 258. Beta Testing of RIDE-ST7
- 259. Study of Digital Sub-Circuits and Process Automation
- 260. Design and Layout of I/O Libraries
- 261. CARUSO SoC and Verification Using Various Test Methodologies
- 262. Functional Verification of ST72F324 Microcontroller
- 263. Design of Micro-strip Transmission Lines
- 264. High Voltage Generation Using Charge Pump
- 265. Implementation of Digitally Controlled Impedance (DCI) in IOB's
- 266. Verification of ST10 Micro-Controllers and Mixed-Mode Simulation

49. INSEAD BUSINESS SCHOOL, FONTAINEBLEAU, FRANCE

- 267. Faculty Applications Development and Maintenance
- 268. Web Application development and Maintenance
- 269. Development and Maintenance of Online Survey Tools. The Global Executive Leadership Inventory and the Personality Audit
- 270. MBA Evaluation Questionnaires
- 271. Developing a simulation Application for ELAB
- 272. Analysis of Fund Characteristics, Holdings and Securities
- 273. Development and Maintenance of an e-Learning Platform Insead Interact and Development of the Website for EDP (Executive Education)

50. INFINEON TECHNOLOGIES (MUNICH), GERMANY

- 274. Fault Location on DSL Links Using Transceiver Echo Canceller Coefficients
- 275. Chip Level Verification of an Eight-channel E1/T1 Framer and Line Controller

51. GENERAL MOTORS INDIA PVT.LTD., HALOL (BARODA)

- 276. Value Engineering and Value Analysis
- 277. World Class Practice for Product Development
- 278. Stream Lining Setup Items for Automobile Industry
- 279. Development of Immobilizer for Chevrolet Tavera
- 280. Localization of Fasteners for Chevrolet Tavera
- 281. Localization of Sheet Metal Parts for Chevrolet Tavera
- 282. Localization of Trims and NVH Commodity for Chevrolet Tavera
- 283. Localization of Plastic/Rubber/Glass Related Parts for Chevrolet Tavera
- 284. Localization of Chassis Parts of Chevrolet Tavera
- 285. Value Engineering Initiatives on Opel Corsa
- 286. Process Failure Mode and Effect Analysis of Various Subsystems for Chevrolet Tavera (I-163)

52. TITAN INDUSTRIES LTD., HOSUR

- 287. Design and Modelling of Unloading System for Wrist Watch Casing
- 288. Design and Modelling of Scara Robot
- 289. Validation of Titan Standards for Bracelet Assembly
- 290. Optimization of Design Features for Water Resistance in Watches

53. TVS MOTOR COMPANY LTD., HOSUR

- 291. Productivity Improvement of Plant-III Tool Room Using Re-Engineering Concepts
- 292. Achievement of Zero Scrap in Victor Crankshaft Cells by Using TPM Techniques
- 293. A Methodology to Determine the Maintenance Schedule for a Two Wheeler
- 294. Value Engineering: A Contemporary Comparison on Theory and Practice with Scooty Pep-Muffler Assembly
- 295. Re-Engineering Spares Management System for Plant Maintenance Department - Engine Component Division
- 296. Profitability Improvement of Outsourced Components Through Yield Improvement and Commonization
- 297. Gearshift Effort Variability Reduction in Victor

298. Engine Friction Variation Study in Victor
- 54. ADMINISTRATIVE STAFF COLLEGE OF INDIA, HYDERABAD**
299. Development of ASCI Digital Library
300. Development of Intranet Site for ASCI
- 55. BHARAT DYNAMICS LTD., HYDERABAD**
301. Structural Analysis of Rocket Motor Body and Warhead Joint
302. Job Shop Scheduling for CP-Milan
303. Customization of Camand Post Processor Option & Machine Configuration File for 3 Axis CNC Machine
- 56. CENTRE FOR DNA FINGERPRINTING AND DIAGNOSTICS, HYDERABAD**
304. PE Family Protein Rv2431C of Mycobacterium Tuberculosis Induces B-Cell Response
305. Ligation of B7-1/B7-2 Molecule with the Monoclonal B7-1/B7-2 Antibody Stimulates Macrophages for Higher Prod. of TNF-Alpha and Reactive Oxygen Species
306. Effect of Mycobacterium Tuberculosis Proteins on HIV-1 LTR Activation
307. Design and Development of Silkworm Microsatellites Database
- 57. DR.REDDY'S LABORATORIES LTD., HYDERABAD**
308. Design and Development of a Training Program in Regulatory Affairs
309. Project on Recruitment and Induction Process at Dr. Reddy's Laboratories Ltd.
310. Analytical Method Development of a Combination Drug Containing Lipid Lowering Drugs
311. Management Information Systems
312. PRAGATI - Cost Reduction Project at DRL
- 58. GRANULES INDIA LTD., HYDERABAD**
313. Experimental Protocol for Study of LOD and M.C. of Granules and Analytical Method Validation Study of Acetaminophen Granules Assay by U.V.
314. 1.Study on Homogeneity of Stearic Acid Content in Octagonal Blender Using Gas Chromatography. 2. Anal. Method Valid. of Guaifenesin Granules 95% Assay
- 59. HETERO DRUGS LTD., HYDERABAD**
315. Omeprazole Recovery from R-isomer Residue
316. Alternative Route for the Synthesis of Omeprazole and its Crystalline Forms
317. Trouble Shooting of Column Chromatography on an Industrial Scale
318. Process Optimization for the Manufacturing of Sertraline Hydrochloride
319. Raw Material Recovery in the Manufacture of Glimepiride
320. The Development of a Non-infringing Process for the Manufacture of Amlodipine Besylate
- 60. INTELLIGROUP ASIA PVT. LTD., HYDERABAD**
321. SAP Implementation in Customer Service Department
322. Development of SAP Application for EXXON GEMS-Extract Routing Information
323. Human Resources Module in SAP
324. SAP R/3 Overview and ABAP/4 Programming
325. SAP R/3 Implementation Using ABAP/4
326. Implementation of SAP Solution in EXXONPRA
327. SAP Implementation for EXXON PRA
328. Implementation of SAP by STVG
- 61. INDIAN INSTITUTE OF CHEMICAL TECH., HYDERABAD**
329. Synthesis and Characterization of Proton Conducting Membranes for Fuel Cell Application
330. Modelling of Bio-filters
331. Non-Linear Model Predictive Control of Reactive Distillation Using Genetic Algorithms

332. Predictive and Optimal Control of Batch Reactors Using Artificial Neural Networks
- 62. JUNO ONLINE SERVICES DEV.PVT.LTD., HYDERABAD**
333. Development of a Test Driver for Accelerator Server
334. Spam Metric - A Comprehensive Metric to Measure Spam Delivered in Large e-mail Services
- 63. MOTOROLA INDIA ELECTRONICS LTD., HYDERABAD**
335. GUI for a Test Platform
336. Multimedia Messaging Service and its Contents
337. Service Mobility Using Jini and Bluetooth
338. Service Mobility Using Bluetooth and Jini
- 64. SATYAM COMPUTER SERVICES LTD., HYDERABAD**
339. Business Activity Monitoring in Sox Compliance
340. Quality Control in Manufacturing Using Celequest
341. Business Activity Monitoring in Financial Services (Credit Card Fraud Detection)
- 65. TRINA SYSTEMS PVT.LTD., HYDERABAD**
342. Integration Automation
343. Bug Tracking System
- 66. VASANT CHEMICALS AND ORGANICS LTD., HYDERABAD**
344. Optimization of Reduction Process
- 67. DEPT.OF INFORMATICS & TELECOMM.(UNIV.OF TRENTO), ITALY**
345. Analysis of Packet Loss by Simulating a Mobile Mode using OMNET++
346. Design and Modeling of Active Pixels on High Resistivity Silicon
347. Modeling Trust & Monitoring in Requirements Engineering
- 68. CENTURY RAYON, KALYAN (MUMBAI)**
348. Controlling Hydrogen Sulfide (H₂S) Emissions in the Carbon Disulfide (CS₂) Plant
349. Data Analysis and Data handling of Various Reports in Process & Quality Control Dept of Century Rayon
350. Improving Membrane Life by Controlling the Pressure Fluctuations in H₂ and CL₂ Pipelines
- 69. CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW**
351. Preformulation and Stability Studies of CDRI Candidate Drug
352. Computer Aided Drug Design of Bioactive Molecules
353. Evaluation of Microparticle Targeting Towards Macrophages
354. A Time Dependent Comparison of Brain Glucocorticoid Receptor Expression and Biochemical Correlates After Adrenalectomy and Stress
355. Evaluation of Genotoxicity of Apigenin Using In Vitro Micronucleus Assay
356. Role of Nitric Oxide in the Pathogenesis of Neurodegeneration in Parkinson's Disease
357. Pharmacokinetic Study of a Potent CDRI Candidate Drug CDRI-85/92 and its Prodrug in Rats
358. Cloning, Overexpression and Purification of Alanine Dehydrogenase (Rv 2780), an Antigen of Mycobacterium Tuberculosis H37RV
359. Cloning, Overexpression and Purification of EcV (Excherichia Coli Heat Shock Locus V)
- 70. INDUSTRIAL TOXICOLOGICAL RESEARCH CENTRE, LUCKNOW**
360. In Vivo Genotoxicity Assessment of Cypermethrin in Mice
361. Oxidative Stress During Japanese Encephalitis Virus Infection: Effect of Manganese Co-exposure
362. PC-12: A Neuronal Cell Line, as In Vitro Model for Assessment of Developmental Neurotoxicity

363. DNA Biosensor Based on Modified Graphite Paste Electrode for Detection and Hybridization
- 71. CENTRAL BANK OF INDIA, MUMBAI**
364. Customer Relationship Management - An Animation/Video Module for the Employees of Central Bank of India
365. Online Processing of Telex Figures, MPQS Statements and Annexures
- 72. CRISIL RESEARCH & FOUNDATION SERVICES LTD.,MUMBAI**
366. Derivative-Futures & Options
367. Equity Research on ExpressJet Airlines
- 73. DEVELOPMENT CONSULTANTS LTD., MUMBAI**
368. Analysis and Design of Structures for Ongoing Projects
- 74. IPCA LABORATORIES LTD., MUMBAI**
369. Design and Development of Aceclofenac Injection and its Semi-Solid Dosage Forms
370. Intellectual Property Rights - An Overview
371. Design and Development of Bilayer Tablet of Metoprolol Extended-Release and Hydrochlorothiazide
372. The Design and Development of Solid Oral Dosage Form of Combination of Losartan potassium, Ramipril and Hydrochlorothiazide
373. Development and Evaluation of Sustained Release Capsules of Propranolol Hydrochloride
- 75. J.P. MORGAN CHASE, MUMBAI**
374. Overview of Project Pearl and Exotic Instruments Encountered as Part of the Fixed Income Reconciliation (Custody Versus Asset Manager)
375. Corporate Actions - Indian Market
- 76. MAHINDRA BRITISH TELECOMMUNICATION, MUMBAI**
376. Vulnerability Assessment and Reverse Engineering
377. Skills Proficiency Analyzer
378. Secure Software Design and Development
- 77. NATIONAL STOCK EXCHANGE OF INDIA LTD., MUMBAI**
379. Corporate Governance (Comparative Study of Requirements in India, U.K. and U.S.A.)
380. Expiration Day Effects of Index Futures and Stock Futures on Price Movements and Trading Volumes
- 78. PATNI COMPUTER SYSTEMS LTD., MUMBAI**
381. eManufacturing
382. Development of Test Cases for X-pointer Functions of X-link Processor
- 79. POLARIS SOFTWARE LAB LTD., MUMBAI**
383. MQ Series for CPC India-Flex Application's interface
384. Reconciliation, Accounting & Payment of Interest and Dividend Warrants
385. Automation of Trade Finance Solutions
386. Automation of System Testplan of Orbi-Receiveables
387. Orbimaker Enhancements
- 80. TATA INSTITUTE OF FUNDAMENTAL RESEARCH, MUMBAI**
388. Size Analysis of Biomolecules
- 81. GRASIM INDUSTRIES LTD., NAGDA**
389. Study and Analysis of Lubrication Practices Followed in Staple Fibre Division
390. Upgradation of Fibre Dryer W.R.T. Moisture Consistency and Energy Consumption

- 82. CREDIT CAPITAL RESEARCH TECHNOLOGIES, PUNE**
- 391. Automation Processes in Data Retrieval
 - 392. Development of Web Based Financial Analysis Tools
 - 393. A Study of the Fundamental Analysis of Various US and European Companies
- 83. DIVGI WARNER LIMITED, PUNE**
- 394. Customer Perception and Satisfaction Measurement
 - 395. Marketing Newsletter for DivgiWarner Private Limited
 - 396. Resource Allocation Using Risk Strategist Software
 - 397. Evaluation of Transport Network Design Options
 - 398. Database Management System (OSCAR)
- 84. KANBAY SOFTWARE INDIA PVT.LTD., PUNE**
- 399. Design and Setup of Treasury Operations
 - 400. Functionality Testing of Letters Migration - Credit Decision Management System & Credit Management System
 - 401. Automating Workflow for Resource Management Process Using Outlook 2000 as a Client for MS Exchange Server
 - 402. HBUS Conversion Gap - Account Maintenance
 - 403. Automation of Capex and Variance Analysis Reports
 - 404. Functional Testing of Vision Plus Subsystem - Loyalty Management System & Account Secure
- 85. MAHINDRA BRITISH TELECOMMUNICATION, PUNE**
- 405. Development of an Actionpoint Tracking and Work list Management Tool
 - 406. Development of Automated Test Case Finder
 - 407. Development of Quality Audit Data Browser
 - 408. CREST-CSS Release Environment Set-up Tool
- 86. TECHLEAD SOFTWARE SYSTEMS ENGG. (I) PVT.LTD., PUNE**
- 409. Reflexis Workforce Scheduler and Reflexis task Manager Development
 - 410. Reflexis Workforce Scheduler Development
 - 411. Reflexis Products Development
 - 412. Development of Modules for Reflexis Workforce Scheduler
 - 413. Reflexis Task Manager and Reflexis Workforce Scheduler Development
- 87. VERITAS SOFTWARE (I) PVT.LTD., PUNE**
- 414. Design and Development of a Simulator for Veritas Clustering Product
 - 415. Enhancement of SAN-Simulator
 - 416. Disk Based Remote Replication
 - 417. Testing of Notification Service and Common Services Framework
 - 418. Porting of VRAS Test Suite for VVR-Windows from 4.0 to 4.1 and Test Automation for VVR-Windows
 - 419. GAP-MS Using Remote VAIL Providers
 - 420. A Migration Tool for Microsoft Exchange Server from MSCS to VCS
 - 421. Development of Symcli Simulator
 - 422. An Advanced Web-Based Interface for a Clustering Product
- 88. DR.REDDY'S LABORATORIES LTD.,PYDIBHIMVARAM (VISHAKHAPATNAM)**
- 423. Scale-up of a process Involving Production of OCB
 - 424. Environmental Pollution Control
 - 425. Scale-up of a Process for Manufacturing DEL
 - 426. Proposing Final Synthetic Route of Oxcarbazepine and Analysis Work on Certain API's

LIST OF PROJECT ASSIGNMENTS FOR FIRST SEMESTER 2004-2005

- 1. CADILA PHARMACEUTICALS LTD., AHMEDABAD**
- 1. Setting Up Quality Assurance System in Pharmaceutical Research Center
 - 2. Process Validation of Solid Oral Dosage Forms
 - 3. Evaluation and Optimization of Aqueous Enteric Coating Material for Diclofenac Sodium (50mg) Delayed Release (Enteric Coated) Tablets

4. Regulatory and Scientific Aspects of Bioavailability/Bioequivalence Studies
 5. Evaluation and Optimization of Aqueous Enteric Coating Materials for Pantoprazole Sodium (20mg) Delayed Release Tablets
- 2. ANALOG DEVICES (I) PVT. LTD., BANGALORE**
6. Preparation of I/O Cell Library for Auto Place and Route
 7. Preparation of Macro Cell Library
 8. Implementation of Generic DSP Kernel on DSP Processor
 9. Simulation Performance Enhancement
 10. Development of Test Automation for Video Products
 11. Functional Verification of Sharc DSP Using Various Techniques
 12. Design of Serial Pin Interface for a Slave Receiver in I²C-Bus System
- 3. ANDALE INDIA (P) LTD., BANGALORE**
13. Scalability and Monitoring of Andale Counter Infrastructure
 14. Development and Upgradation of Whitebox Testing Framework for Andale Products
 15. Development of Application Services Monitoring System & Online Community Site
- 4. ASCENDUM SYSTEMS, BANGALORE**
16. Developing and Implementing Search-Engine for Discussion Forums
 17. Configuration of Board Viewer Harvester
- 5. AVEDIS MICROSYSTEMS PVT.LTD., BANGALORE**
18. Implementation of Ogg Decoder on a C5x DSP
- 6. BROADCOM INDIA PVT.LTD., BANGALORE**
19. Design Verification of the Memory Management Unit for a State-of-the-art Multiport Gigabit Ethernet Switch Soc (System On Chip)
 20. Simulator for Qualification of Timing Generator of the Video Encoder
 21. Voltage Margin Determination of Two Dimensional SHMOO
 22. Remote Module Testing and Power Control of Set Top Boxes
 23. Qualification of MPEG-2 AAC Decoder
 24. Code Coverage Analyser for RISC Processor
 25. Development of a Server Side Software on Embedded RISC Processor for Remote Debugging
- 7. CRIMSONLOGIC, BANGALORE**
26. Design, Development and Implementation of Application Information Management System
- 8. DAIMLER CHRYSLER RESEARCH AND TECHNOLOGY INDIA PVT.LTD., BANGALORE**
27. Electronic Supply Chain Cost Calculation
 28. Bayesian Methods for Pattern Classification
 29. Emerging Trends in Engineering in India and Low Cost Engineering Opportunities & Threats
 30. Security in Sensor Networks
 31. Technology for Accident Free Driving
 32. Battery Management Systems
 33. Embedded Showcase-Optimization of Embedded Vehicle Dynamic Controller
 34. Modeling of Components for the Air & Fuel Delivery System of a Fuel Cell Driven Vehicle
 35. Simulation Tool Comparison
 36. e-data and e-Processes
 37. Crashing Analysis & e-Data and e-Processes
 38. Reuse Improve and Share Experience (RISE)

9. DSL SOFTWARE LTD., BANGALORE

- 39. Spider Error Monitor Tool for Fixed Income Trading
- 40. Integrated Client Management System

10. EMC DATA STORAGE SYSTEMS (I) PVT.LTD., BANGALORE

- 41. PowerPath Test Automation

11. GE MEDICAL SYSTEMS, BANGALORE

- 42. Forecasting Schedule to Suppliers & Automation of the Coverage Tracker
- 43. Digitization and Automation of Automated Test Equipment
- 44. Supply Chain and Logistics Management
- 45. Highly Accelerated Stress Test an RFM of X-Ray Tubes
- 46. Supply Chain Support-Dealing with Suppliers for PFs Computer, Network & Displays
- 47. Characteristic Emission Test Curves of X-Ray Tube
- 48. Study of X-Ray Tubes, Jedi Drive, Can Communication and Halt Testing
- 49. Qualification Testing of Gemini Center Section

12. HONEYWELL TECHNOLOGY SOLUTIONS LAB. PVT.LTD., BANGALORE

- 50. Federated, Service Oriented, Standards Based Mechanical Product Design Environment
- 51. Development of HBIT Platform
- 52. Implementation of Integrated Intelligent Test Probe
- 53. Development of ARINC 626-3.NET Library
- 54. Document Generation Based on Rules
- 55. Advanced Real-time Plant Performance Monitoring Using Energy Balance & Efficiency Calculation Across Equipments
- 56. An RFID Enabled Asset Management Solution
- 57. Integration of Notam Features and AutoRecovery into EGPWS
- 58. Developmet of an Expert System to Aid any NAVDB Person
- 59. Graphical Connectors
- 60. Displays in Host-Based Simulation Systems
- 61. Implementation of Cockpit Display Systems Using ARINC 661 Specifications
- 62. Development of Library of Avionics Bus Protocol on the N17831 Reconfigurable I/O Card
- 63. Generic ARINC 661 Component Interface
- 64. Electronic Flight Bag (EFB)
- 65. e-Assessment Tool
- 66. Parameter Definition Editor
- 67. Web Based Project Tracking System
- 68. Staffing Digitization
- 69. eXpertDiag, A Comprehensive Maintenance Automation Solution

13. HP LABS (INDIA) , BANGALORE

- 70. Building Speaker and Task Independent Continuous Speech Recognition System for Hindi
- 71. 2-D Barcoding
- 72. Short Messages Applications
- 73. Building Speaker and Task Independent Continuous Speech Recognition System for Indian English
- 74. Design and Implementation of a Color Sensing Pen
- 75. Business Plan Development for Script Mail Platform
- 76. Digital Multimedia Broadcasting (XHTML-Print Authoring Tool)
- 77. A Toolkit for Online Handwriting Recognition
- 78. Framework for TTS Voice Development
- 79. Implementation of Lightweight TTS Engine on Embedded Platforms
- 80. Object Extraction from Digital Photographs
- 81. Voice XML Dialog Application

- 82. Dialog Rendering Tool
- 83. Health Care Through Reputation Networks: m-Health System
- 84. Improving the Accuracy of Online Recognition of Handwritten Shapes by Using 2D Histogram and Offline Features
- 85. Digital Multimedia Broadcasting

14. IBM INDIA LTD., BANGALORE

- 86. Tivoli Intelligent Orchestrator Based Solution Development and Prototyping of Sacred Protocol
- 87. IBM PCGRID - A Grid Architecture for Virtualization and Integration of Resources
- 88. Design of a Knowledge Base in Owl and Design and Implementation of a Planning Engine For Autonomic Computing
- 89. Modeling of DRAM Chip & Modeling of PCI Bus Protocol & Verification of SOC Cores
- 90. Design of an External Memory Sorting Algorithm for Pattern Matching in Sequences
- 91. Prototype for Reducing Scheduling Latencies
- 92. Virtualization
- 93. Porting of Kexec Based Crash Dump to AMD64

15. IFB AUTOMOTIVE SEATING & SYSTEMS PVT.LTD., BANGALORE

- 94. Quality Assurance of Incoming Material At Motors Division
- 95. Study and Upgradation of Static Strength Testing Rig
- 96. Implementation of FIFO System
- 97. P29 & P30 Window Regulator Static Analysis
- 98. Time Study Analysis of the Assembly Lines to Increase Productivity at Seatings Division

16. INTEL TECHNOLOGY INDIA PVT.LTD., BANGALORE

- 99. Evaluation of Impact of Multivalued Logic Systems on Compiled Code Simulators
- 100. Bare Bone Test Plan
- 101. Engineering Change Order Tool for Timing Closure in Physical Design
- 102. IEEE Standard VCD Stimuli Interface & Debugging Utility for Logic Verification Engine

17. I2 TECHNOLOGIES INDIA PVT.LTD., BANGALORE

- 103. Integration of ITL Tests with Automated Builds
- 104. Internationalization of Excalibur & Performance Improvement of SRM Application
- 105. Negotiate Product Development for 6'15 Release
- 106. FP Reports and MDM Validation Using SCOS
- 107. ETL Development for Distributed Order Execution Analytics for i2 Performance Manager
- 108. Quality Assurance in Production Scheduler
- 109. Quality Assurance of Sequencer

18. LOGICVISION INDIA, BANGALORE

- 110. LV Library Generation

19. MODELYTICS INDIA PVT. LTD., BANGALORE

- 111. Development of an Acquisition Model for Home Equity Product
- 112. Development of a Customer Response Model

20. MOTOROLA INDIA ELECTRONICS LTD., BANGALORE

- 113. Design of Portable Browser MMI
- 114. Mobile Chess
- 115. Test Automation - PC to Phone
- 116. Design of Extraction Tool for JPEG2000 Decoder
- 117. Instant Messaging and Presence Services (IMPS) Application
- 118. Accent and MSCSim

- 119. Implementing JSR135 for DSR Java RTP on Triplet Phones Using NI JBlend as Native Interface
 - 120. Test Automation (OBEX)
 - 121. Test Automation Using iDen Phone Test Framework
 - 122. Transport Extensible 27.010, Multiplexer Implementation
 - 123. Error Detection and Concealment in H.264 Decoder
 - 124. H.264 Videoconferencing Over IP
 - 125. BGP Test Automation Using TCL/Expect
 - 126. Web Crawler Scripting Language Generator (Phone Testing Framework)
 - 127. Error-Resilience Tools of H.264/AVC Video Coding Standard
 - 128. GUI Enhancement of Portable Micro Browser Using GTK+
 - 129. Simulation of Mobile Data Gateway
 - 130. Next Generation Mobile Telephony Architectures
 - 131. 3GIX/Automation of the MM-SCDB Process
 - 132. Transcoding of MPEG2 (MP@ML) to H.264 (Baseline Profile)
 - 133. Message Library Auto Code Generator (MACoGen)
- 21. NATIONAL AEROSPACE LABORATORIES, BANGALORE**
- 134. Active Shape Control of Flexible Beam Using Eigen Structure Assignment technique - Simulation and Digital Implementation
 - 135. Geometric Parameterization for Aerodynamic Optimization
 - 136. Study of the Oceanic Carbon Cycle
 - 137. Knowledge Management : An Approach
 - 138. Dynamics and Rheology of Forced Small Particles in Linear Flows with and without Inertia
 - 139. Experimental & Theoretical Studies on Multi Layered Glass/Epoxy Composite Laminates
 - 140. Simulation of Laminar Flow Past a Pitching Aerofoil Using an Unsteady Navier Stokes Solver
 - 141. Active Vibration Control Using Shape Memory Alloys
 - 142. Modeling and RCS Prediction Studies for Helicopter Like Hovering Platforms
 - 143. Deposition of Hard Coatings Using Unbalanced Magnetron Sputtering System
- 22. NATIONAL CENTRE FOR BIOLOGICAL SCIENCES, BANGALORE**
- 144. Implementation of a Functional Screen to Identify Neural Elements Underlying Different Aspects of Drosophila Larval Locomotive Behavior
- 23. NETSCALER, BANGALORE**
- 145. Test Automation for Cache Redirection Using PERL Modules
 - 146. Test Automation for High Availability Using PERL Modules
- 24. NATIONAL SEMICONDUCTOR, BANGALORE**
- 147. Radio Frequency Identification
 - 148. Implementation of Software Decoder for Teletext
 - 149. Implementation of Microprocessor-iron 4.0 Port Over Micro C/OS-II
 - 150. Development of a Diagnostics Tool for the Validation of OSD
 - 151. Design of a Hierarchical Simulator for Simulation of Device Level Digital Netlists
- 25. NOVELL SOFTWARE DEV.(I) PVT.LTD., BANGALORE**
- 152. Enhancements to Open-Office
 - 153. Enhancements to Gnome for Novell Linux Desktop
- 26. PEROT SYSTEMS TSI (INDIA)LTD., BANGALORE**
- 154. Issues Tracking System
 - 155. Library Maintenance System
 - 156. System Study of Travel Website Maintenance and Bug Fixing
 - 157. System Study of Air Travel Shopping Engine

- 158. Migration of an Application from IBM OS/390 to LINUX
 - 159. Issues Tracking System (ITS)
- 27. STRIDES ARCOLAB LTD., BANGALORE**
- 160. HPLC Method Development and Validation for Impurity Analysis of Lamivudine Satvudine Nevirapine Tablets
 - 161. Compilation of cGMP Requirement with Respect to Regulatory - Guidelines on Process Validation
 - 162. Development of Liquid Injection of Glycopyrrolate
 - 163. Development of Soft Gelatin Capsules of Diphenhydramine Hydrochloride
 - 164. Development of an External Solution for Eye Care - An Eye Wash Solution
 - 165. Formulation and Development of Rapidly Disintegrable Tablets of Ibuprofen
- 28. SANYO LSI TECHNOLOGY INDIA PVT.LTD., BANGALORE**
- 166. Design of Low Power Ring Oscillators
 - 167. Design of SSP Controller for ARM
- 29. SAGE DESIGN SYSTEMS (I) PVT.LTD., BANGALORE**
- 168. Design Automation for the DFT Module
 - 169. Test Vector Generation for Hudson Chip
- 30. SPIKE TECHNOLOGIES (I) PVT.LTD., BANGALORE**
- 170. Development of a Verification Environment for the Advanced Microcontroller Bus Architecture - Advanced High-Performance Bus
 - 171. Input/Output Cell Characterization & Modeling
 - 172. ASIC Physical Design and Automation
- 31. ST MICROELECTRONICS PVT.LTD.,BANGALORE**
- 173. Porting A Real Time Operating System to an ARM7 Based AT91EB40x Board
- 32. SOFTWARE TECHNOLOGY PARK OF INDIA, BANGALORE**
- 174. Business Process Monitoring Applications
- 33. TEXAS INSTRUMENTS (I) PVT. LTD., BANGALORE**
- 175. Validate Usage and Accuracy of Scalable Polynomial Delay Models with Primetime
 - 176. Library Optimization Using Magma Tools for 65nm Technology
 - 177. Design & Development of Toolkit for Automation of Metrics Collection, Dashboard Generation & Extraction of Power Bus Signals
 - 178. E-Code Automation for the Functional Verification of DUT
 - 179. Experiments on Don't Use Cell Lists for Enhancing the Synthesis Results
 - 180. Hierarchical Timing Closure Validation
 - 181. Impact of CHC and NBTI on Chip Margins
 - 182. Power Management Logic Implementation & Modeling in 65nm I/O Interface Macro
 - 183. Impact of IR Drop on Delay and DECAP Sensitivity Analysis
 - 184. TDLUtils Framework - An Intelligent, Programmable Framework for Developing TDL Utilities
 - 185. Serdes Testchips : RTL, Synthesis and Verification
 - 186. Audio Playback Sub-System on OMAP1510
- 34. WIPRO TECHNOLOGIES, BANGALORE**
- 187. Development of T1 Driver for MPC860 on Embedded Linux Platform
 - 188. Performance Simulation Model for MBOA Wireless Medium Access Control (MAC) for High Rate Wirelss Personal Area Networks
- 35. YAHOO SOFTWARE DEVELOPMENT INDIA PVT.LTD., BANGALORE**
- 189. Analysis of User ISSpam/NotSpam Votes
 - 190. Development of Interface for HotHire

- 191. Test Effectiveness of Signature Matching in Detecting Similar/Repetitive Spam Mails
 - 192. Installation of YMON-Nagios and Setting up of Korea MYDB
 - 193. Development of Graphical Analysis Tool for Anti-Spam Dashboard
 - 194. Study and Improvement of UDB-Crawl System
 - 195. Developing WebServices API for Yahoo Blogs Platform
 - 196. VerteX-Data Extraction from Web Documents
 - 197. Using Document Clustering Tool for Yahoo! Message Boards
 - 198. Development of Cafe Kelsa
 - 199. Spitfire - Mail Data Warehouse
- 36. CENTRAL LEATHER RESEARCH INSTITUTE, CHENNAI**
- 200. Thermo Kinetic Data for Scale up of Bulk Polymerization of Methyl Methacrylate
 - 201. Oxygen Uptake Studies in the Bio-Calorimetric Investigation of the Treatment of Tannery Saline Waste Water
- 37. THE HINDU, CHENNAI**
- 202. Analysis of the Buyer Behavior on the Hindu vis-a-vis The New Indian Express
- 38. PROTECHSOFT SYSTEMS PVT.LTD., CHENNAI**
- 203. Simulation of Sulfur Recovery Unit
 - 204. Simulation of Soda Recovery Unit in the Pulp & Paper Plant
- 39. STRUCTURAL ENGG. RESEARCH CENTRE, CHENNAI**
- 205. Computer-Aided Structural Analysis and Design of Hydraulic Gates
- 40. SUNDARAM CLAYTON LTD., CHENNAI**
- 206. Implementation of Standards Room for Die-casting Division
 - 207. Productivity Improvement in Compressor Assembly Through Jissen Dojo Concept
 - 208. Implementation of Lean Manufacturing in Dual Brake Valve Cell
 - 209. Design and Development of Rear Axle Relay-Modulator Package for ABS
 - 210. Establishment of Manufacturing System by Cellular Manufacturing
 - 211. Design and Development of Spring Brake Actuator Type 16/56
- 41. INDIAN INSTITUTE OF PETROLEUM, DEHRADUN**
- 212. A Study on Using LPG Conversion System in a Two Stroke Engine Fitted Three Wheeler
 - 213. Kinetic Modeling of Hydrodesulfurization of Diesel Based on Langmuir Hinshelwood Mechanism
- 42. BISQUARE TECHNOLOGIES PVT.LTD., DELHI**
- 214. Design and Development of Link Encryptor for INSAT-MSS Type D System
 - 215. Implementation and Design of a Secure PDA
- 43. CADENCE DESIGN SYSTEMS (I) PVT.LTD., NOIDA (DELHI)**
- 216. Product Validation of Incisive HDL Analysis
 - 217. Timing and Signal Integrity Analysis
 - 218. Developing a Timing Window File Comparator
 - 219. Regression Tracker Tool
 - 220. Magnetic Designer
 - 221. CDFG Viewer - DFG2x and CDFG Parser
 - 222. Automation for Productivity Enhancement in Testing
- 44. CT SOFTWARE SOLUTIONS (INDIA) PVT.LTD.,GURGAON,(DELHI)**
- 223. (i) International Marketing Research & Business Dev. for China & U.S. (ii) CCIS (Crime Criminal Information System) Software Application Testing
 - 224. International Marketing Dev. Toolkit for U.K. and Australia, IBEF Team Work & CCIS (Crime Criminal Information System) Software Application testing

- 45. NATIONAL COUNCIL OF APPLIED ECONOMIC RESEARCH, DELHI**
- 225. Demand Analysis of Automobile Industry (Passenger Cars and Two-Wheelers)
 - 226. Human Development in the Emerging Governance Paradigm
 - 227. Market Study and Demand Analysis of Consumer Durable Goods (Televisions and Refrigerators)
 - 228. Analysis of Tourism Behavior Using Household Dataset
 - 229. Subsidizing Household DELS Under USO
 - 230. Business Expectation Survey, Food Processing, Quantification of Social Benefits of Rural Roads
- 46. RITES LTD., DELHI**
- 231. Development of Domestic Container Terminal Okhla, New Delhi
 - 232. Hydraulic Design Parameters and Bank Protection Works for Sandran and Veith Rivers
 - 233. Construction of ICD at Dadri
 - 234. Design and Approval of Reinforced Earth Wall Panels
 - 235. Design Calculation for Box Culvert of Bridge No. 155 at Km 166/152.650, Along Katra-Quazigund Rail Network (Northern Railway)
 - 236. Geometric Design for Four Roads in Uttar Pradesh and Bihar
 - 237. Rehabilitation and Upgrading to NH Standards of 4 Roads in UP/Bihar Terminated at Check Post on Indo-Nepal Border
- 47. SKYWORKS SOLUTIONS INDIA PVT.LTD., DELHI**
- 238. Lab Testing for Validation of GSM/GPRS Mobile Handsets
 - 239. Design and Development of Skyworks Tools
- 48. ST MICROELECTRONICS (I) PVT.LTD., DELHI**
- 240. Reliability Issues in VLSI Designs
 - 241. Testing and Validation of Palinuro Chip
 - 242. STI5100 Software Reference Tree Development and Testing
 - 243. Study and Development of ST7 Software Library
- 49. INSEAD BUSINESS SCHOOL, FONTAINEBLEAU, FRANCE**
- 244. Design, Development and Maintenance for Interact Platform Based on Microsoft SharePoint
 - 245. Web Application Development and Maintenance @ INSEAD Business School, France
 - 246. Feedback Instruments & Related Services
 - 247. Design and Development of MBA Intranet at INSEAD Business School
 - 248. Design of the General Management Simulation for Online Gaming at INSEAD Business School, France
 - 249. Development and Maintenance of Web Application for INSEAD Business School, France
 - 250. Faculty Applications Development and Maintenance (Negodeal and EdgarQuery) at INSEAD Business School, France
 - 251. Design and Maintenance of Subject Pool at INSEAD Business School, France
- 50. INFINEON TECHNOLOGIES (MUNICH), GERMANY**
- 252. Functional & Timing Verification of Post-Layout Gate-Level Netlist for an Eight Channel E1/T1 Framer and Line Interface Component
 - 253. Chip Level Verification of Ethernet First Mile (EFM) Module-xTC of Socrates 4e
- 51. GENERAL MOTORS INDIA PVT. LTD., HALOL (BARODA)**
- 254. SOS Optimization in Body Shop I-163 Area and to Increase the CMM Efficiency I-163 (Body)
 - 255. Modification of Frame Assembly of Chevrolet Tavera for Lower Floor Project

256. Development and Effective Implementation of Costing Model, BOM Reuse and Localization in New Project
- 52. TVS MOTOR COMPANY LTD., HOSUR**
257. Reliability Improvement of Engine Parts through Wear Analysis
258. Optimization of Welding Parameters for Fuel Tanks with Coated Sheets
259. Reengineering of MRP Labeling Process in Spares Warehouse
- 53. ADMINISTRATIVE STAFF COLLEGE OF INDIA, HYDERABAD**
260. Module Development of Accounting Transaction for Consultancy/Research Projects of ASCI
- 54. BHARAT DYNAMICS LTD.(BDL), HYDERABAD**
261. Solid Modeling, Finite Element Analysis and Part Program Generation of Power Supply Casing Unit
262. Solid Modeling, Finite Element Analysis and Product Data Management of Power Supply Casing Unit
- 55. CENTRE FOR DNA FINGERPRINTING AND DIAGNOSTICS, HYDERABAD**
263. Prediction of Transmembrane Helices from Nucleotide Sequences
264. Structural and Functional Studies on Heat-Shock Proteins of Mycobacterium Tuberculosis
265. Understanding the Role of Mycobacterial PPE Protein Rv1168c in Alteration of Macrophage Activity
- 56. COMPUTECH ENTERPRISE SOLUTIONS PVT.LTD., HYDERABAD**
266. Web Based Computerization of Examination
- 57. DR.REDDY'S LABORATORIES LTD., HYDERABAD**
267. Recruitment Process - Recruiting the Best Talent
268. Pragati - Cost Reduction Project and MIS
269. (i) Scaling Up of Batch Crystallization Process (ii) Process of Recruitment at Dr. Reddy's Laboratories
270. Recruitment Process at Dr. Reddy's Laboratories Limited
271. Development of a Course for Regulatory Affairs Certification Training Program
272. Preformulation Studies of Various Molecule(s) and its Effect on Formulation
273. Introduction to Various Analytical Instruments and Analysis of Dosage Forms
- 58. HETERO DRUGS LTD., HYDERABAD**
274. Prospective Customer's Database System
275. Stocks and Inventory Management
276. Method Validation of Tamsulosine HCl and Pantaprozole Sodium
277. Process Optimization for the Manufacture of Omeprazole
- 59. INTELLIGROUP ASIA PVT. LTD., HYDERABAD**
278. Software Testing and Validation of Human Resource and Material Management Modules in SAP R/3 (Systems, Applications and Products in Data Processing)
279. Software Testing and Validation Group (STVG)
280. An Object Oriented Approach to Advanced Business Application Programming (ABAP) - ABAP Objects
281. Functional Overview of Sales and Distribution, Production Planning and Human Resources of SAP
282. Testing of ABAP Objects by STVG (Software Testing and Validation Group)
- 60. INDIAN INSTITUTE OF CHEMICAL TECH., HYDERABAD**
283. Synthesis of Polyvinylalcohol/Nylon 66 Blend Membranes for the Dehydration of 2-Butanol by Peraporation and its Characterization

- 284. Modeling of Biofilters
 - 285. Multiobjective Dynamic Optimization of a Semibatch Copolymerization Reactor
 - 286. Optimal Control of Batch Distillation
- 61. JUNO ONLINE SERVICES DEV.PVT.LTD., HYDERABAD**
- 287. Development of Server-Side JavaScript Execution Module for Extracting Embedded URLs
 - 288. Development of HTML Responses from MS-MUA
- 62. MICROSOFT INDIA DEVELOPMENT CENTRE, HYDERABAD**
- 289. Program Management on the Outlook Connector
 - 290. Program Management in Microsoft Customer Relationship Management - Marketing Automation
- 63. MOTOROLA INDIA ELECTRONICS LTD., HYDERABAD**
- 291. (i) Resource Tracking and Management Tool (ii) XML/CSS Based Date Book Structure
 - 292. XML Based Phone Test Automation
 - 293. Downloader Performance Analysis
 - 294. Optimization of SSD
 - 295. Automation of Test Case Generation
- 64. REGENCY INFOTECH (P) LTD., HYDERABAD**
- 296. Cable Record Management System Using GIS
 - 297. Cable Record Management System
- 65. SIERRA ATLANTIC SOFTWARE SERVICES LTD., HYDERABAD**
- 298. The Helpdesk Application
- 66. SATYAM COMPUTER SERVICES LTD., HYDERABAD**
- 299. Migration of Legacy Systems (GPDMS) into J2EE
 - 300. Integration of Intranet with Web Services and Design Patterns
- 67. VASANT CHEMICALS AND ORGANICS LTD., HYDERABAD**
- 301. Effluent Treatment at Vasant Chemicals Limited
- 68. CENTURY RAYON, KALYAN (MUMBAI)**
- 302. Exploring Six Sigma in Rayon Plant of Century Rayon
 - 303. Quality Control of Yarn Filament in Rayon Plant
 - 304. Improving the Membrane Life by Reducing the Pressure Fluctuations in H2 Pipeline
- 69. CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW**
- 305. SNP Analysis of Genes Linked with Susceptibility to Cerebral Malaria
 - 306. Design and Synthesis of Novel Anti-Osteoporosis Agents
 - 307. Cloning and Expression of DNA Gyrase Protein
 - 308. Pre-Clinical Pharmacokinetic Studies of Alpha/Beta-Arteether in Male New Zealand Rabbits by Intra Muscular Administration
 - 309. Preformulation and Stability Studies of CDRI Candidate Drugs
 - 310. Stability Studies of Bulaquine and in Situ Absorption Studies of S-853, Lovastatin and Simvastatin
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