



अखिल भारतीय तकनीकी शिक्षा परिषद्  
All India Council for Technical Education

ISO:9001:2015 CERTIFIED

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# SIRINTEL TECHNOLOGIES

**IT TRAINING & DEVELOPMENT**

**VISIT [WWW.SIRINTEL.COM](http://WWW.SIRINTEL.COM) FOR DETAILS**  
**AICTE APPROVED ORGANIZATION**  
**TRAINER: SHIVALI S Ph: +91-8971279127**



SCAN QR CODE

## **ABOUT US**

**SIRINTEL TECHNOLOGIES IS A TOPMOST SERVICE PROVIDER BASED ON INFORMATION TECHNOLOGY (IT), WHO ENSURES TO PROVIDE ESSENTIAL SOLUTION FOR SOFTWARE NEEDS WITH PREMIUM RESULTS. WE HAVE A TEAM OF PROFESSIONALS WHO ARE HIGHLY UNSWERVING AND FOCUSED ON FIRST-CLASS CUSTOMER SERVICE TO EARN THEIR FULLEST CONTENTMENT. OUR MAIN AIM IS TO BRING SUREFIRE RESULTS THROUGH OUR HARD WORK IN ORDER TO DEVELOP ENDURING RELATIONSHIPS WITH OUR CUSTOMERS. WE VANITY OURSELVES FOR HAVING PIONEERING TALENT AND AGILITY FOR OFFERING RIGHT SOLUTION FOR OUR VALUABLE CUSTOMERS AND IN PROVIDING THEM WITH A WONDERFUL SUPPORT NETWORK WHICH IS MORE ANALOGOUS TO DEVELOP PERSONAL RELATIONSHIP APART FROM JUST CREATING BUSINESS PARTNERSHIP.**

## **WE ARE RENOWNED TO OFFER EXPERT DELIVERY OF SERVICES!**

**OUR CAMPAIGN HAS OWNED SOLID REPUTATION THROUGH PROFESSIONALISM AND NOT THROUGH NONSENSE APPROACH TO MEET THE CHALLENGES PRESENTED BY OUR CUSTOMER'S SUPPORT REQUIREMENTS AND ONGOING NEEDS. WE ARE RENOWNED TO OFFER EXPERT DELIVERY OF SERVICES THROUGH OUR HIGHLY-TRAINED AND QUALIFIED TECHNICIANS. LATEST ADVANCEMENTS TO IT SERVICES HAD LAGGED HUMAN RESOURCES, NEW TECHNOLOGIES AND SKILL LEVEL CHALLENGES ARE THE SIGNIFICANT REASONS TO GET OUR HELP TO TRANSFORM BUSINESS OPERATIONS WITH VITAL METHODS WHICH YOU WANT. OUR CUSTOMERS BELONGING TO VARIOUS NICHES HAVE GAINED SIGNIFICANT RESULTS IN BUSINESS BY EMPLOYING OUR TOP-NOTCH SOLUTION AND HAVE APPRECIATED US FOR HARD WORK AND EFFORTS. WE ALWAYS RANK NUMBER ONE IN SATISFACTION OF CUSTOMERS.**

## **WHY IN-PLANT TRAINING IMPORTANT**

**IPT, ALSO KNOWN AS INPLANT TRAINING, IS A WIDELY SOUGHT AFTER PRACTICE REQUIRED BY THE STUDENTS. THE MAJOR PURPOSE OF INPLANT TRAINING WOULD BE TO POLISH THE KNOWLEDGE ACQUIRED THROUGH ACADEMICS WITH THE ENHANCED ASSISTANCE OF INDUSTRY PRACTICES. STUDENTS WHO HAVE UNDERGONE INPLANT TRAINING ARE WELCOMED BY THE COMPANIES AS THEY ARE WELL ACQUAINTED WITH SUCH KIND OF TRAININGS. IT IS LIKELY THAT THE ACADEMIC STUDIES ONLY IMPARTS THEORETICAL KNOWLEDGE TO THE STUDENTS AND THESE INPLANT TRAININGS PAVE WAY FOR STUDENTS TO GAIN A PRACTICAL KNOWLEDGE OF WHAT THEY LEARNT THEORETICALLY AND FROM COMPUTERS. WITH INPLANT TRAININGS, STUDENTS CAN EXPERIENCE THE EXPOSURE TOWARDS INDUSTRIAL HAPPENINGS, AS THEY ARE LIABLE TO WORK IN SUCH CONDITIONS RIGHT AFTER THEIR STUDIES.**

## **BENEFITS OF IN-PLANT TRAINING**

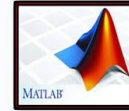
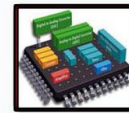
**IN PLANT TRAINING (IPT) WILL OFFER AN INDUSTRIAL EXPOSURE TO THE COLLEGE STUDENTS IN ORDER TO DEVELOP THEIR CAREER IN THE MANNER FOR OF HIGH TECH INDUSTRIAL NEEDS. WE ARE OFFERING IN PLANT TRAINING TO THE STUDENT. HERE STUDENTS ARE BASICALLY GETTING GUIDED SO AS TO COME OUT OF THEIR INTEREST IN DIFFERENT STREAMS AND WHAT ARE THE FUNDAMENTAL CONCEPTS THEY UNDERSTAND ON THAT SPECIFIC DOMAIN. AFTER THE SUCCESSFUL COMPLETION OF STUDIES, EVERY STUDENT HAS TO FACE THIS COMPETITIVE WORLD WITH THEIR GAINED KNOWLEDGE AND SKILL TO FACE MANY DIFFICULTIES AND ACQUIRE SUITABLE SOLUTIONS THAT HAS TO SOLVE IN MINIMUM PERIOD OF TIME. THIS SORT OF TRAINING ALLOWS YOU TO GET MORE PRACTICAL KNOWLEDGE.**

## **JOB ORIENTED PROGRAMS**

- \* REDHAT LINUX**
- \* CCNA**
- \* AWS**
- \* BLOCKCHAIN**

## ELECTRONICS AND COMMUNICATION/ELECTRONICS & INSTRUMENTATION

- EMBEDDED SYSTEM
- INTERNET OF THINGS(IOT)
- MATLAB(SIGNAL AND IMAGE PROCESSING)
- PYTHON
- NETWORK SIMULATOR
- LABVIEW
- CIRCUIT DESIGN
- SIMULINK
- ETHICAL HACKING



## COMPUTER SCIENCE AND INFORMATION SCIENCE ENGINEERING

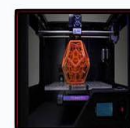
- WEB DEVELOPMENT
- MOBILE APP DEVELOPMENT(ANDROID)
- PHP DEVELOPMENT
- JAVA
- PYTHON DEVELOPMENT
- MACHINE LEARNING
- DATA SCIENCE
- TESTING
- MATLAB(IMAGE AND SIGNAL PROCESSING)
- INTERNET OF THINGS
- ETHICAL HACKING
- CLOUD COMPUTING
- DATA MINING
- BIG DATA/HADOOP



**SIRINTEL**<sup>TM</sup>  
TECHNOLOGY BY INNOVATORS

## MECHANICAL ENGINEERING COURSES

- CATIA
- ANSYS
- HYPERMESH
- AUTOCAD
- GD&T
- 3D PRINTING
- NASTRAN
- SOLIDWORKS
- CNC SIMULATION
- FUSION 360



## CIVIL ENGINEERING COURSES

- ETABS
- SAP2000
- AUTOCAD
- REVIT
- PRIMAVERA
- 3DS MAX
- SAFE
- ANSYS
- GEOSLOPE
- GEOHECRAS



## PERSONALITY DEVELOPMENT

- PRESENTATION & COMMUNICATION SKILLS
- GROOMING SKILLS
- PERSONALITY DEVELOPMENT
- CUSTOMER SERVICE
- INTERVIEW SKILLS

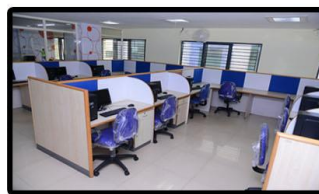
## PLACEMENT PROGRAM

- 100% PLACEMENT ASSISTANCE
- INTERVIEW Q & A PROVIDED WHICH ARE FREQUENTLY ASKED IN COMPANIES
- OUR EXPERIENCED TRAINERS WILL HELP GET YOUR RESUME READY AS PER IT STANDARDS
- REAL CASE STUDIES/EXAMPLES PROVIDED TO CLEAR INTERVIEWS EASILY
- PRACTICAL KNOWLEDGE TRAINING ON EVERY TOPIC

### FULLY FLEDGED ENVIRONMENT WITH HI-TECH SMART CLASSROOM



### COMPUTER LAB FACILITY FOR COURSES ALSO FOR R & D



### OUR RESPECTED CLIENTS AND TIE UP COMPANIES AND COLLEGES



#### ADDRESS:

**HARIHAR: 4TH MAIN , 4TH CROSS, J.C EXTENSION , 577601**

**DAVANGERE: ANJANEYA EXTENSION, OPPOSITE ANJANEYASWAMY TEMPLE,  
NEAR UBBDT BOYS HOSTEL ROAD KARNATAKA - 577004**

## PROJECT LIST

SL NO	TITLE
SIRINMT01	<b>Embedded System Design and Implementation of an Intelligent Electronic Differential System for Electric Vehicles</b>
SIRINMT02	<b>Automated Car Parking Indicator System</b>
SIRINMT03	<b>Image Encryption Using Chaotic Based Artificial Neural Network</b>
SIRINMT04	<b>Application of Image Processing For Development of Automated Inspection System:</b>
SIRINMT05	<b>Using MATLAB to Measure the Diameter of an Object within an Image</b>
SIRINMT06	<b>Neural Network Based Image Encryption And Authentication Using Chaotic Maps</b>
SIRINMT07	<b>High Gain DC-DC Converter with Dual Coupled Inductors</b>
SIRINMT08	<b>A High Step Up Converter With A Voltage Multiplier Module For A Pv System</b>
SIRINMT09	<b>A High-Efficiency Mosfet Transformerless Inverter for Non-isolated Micro-inverter Applications</b>
SIRINMT10	<b>Automatic Vehicle Counting and Classification</b>
SIRINMT11	<b>Area Efficient Design of Fir Filter Using Symmetric Structure</b>
SIRINMT12	<b>A Hybrid Median Filter for Noise Removal in Digital Images</b>
SIRINMT13	<b>Fuzzified Particle Swarm Optimization</b>
SIRINMT14	<b>Brain Tumor Extraction from MRI Images Using MATLAB</b>
SIRINMT15	<b>Breast Cancer Detection using Image Enhancement Algorithm</b>
SIRINMT16	<b>Recognition of Vehicle Number Plate Using MATLAB</b>
SIRINMT17	<b>Color and Texture Based Image Retrieval System</b>
SIRINMT18	<b>Automation in High Speed Rail-Road Transportation</b>
SIRINMT19	<b>Combined Economic and Emission Dispatch Using Evolutionary Algorithms</b>
SIRINMT20	<b>Analysis of DC-DC Converters for Renewable Energy System</b>
SIRINMT21	<b>Hearing Aid System for Impaired People</b>
SIRINMT22	<b>Modeling and Control of Temperature Process Using Genetic Algorithm</b>
SIRINMT23	<b>Analysis of CDMA Modem Using MATLAB</b>
SIRINMT24	<b>Simulation Model of Hydro Power Plant Using MATLAB/Simulink</b>
SIRINMT25	<b>Rejection of Interference in Bluetooth Voice Transmission</b>
SIRINMT26	<b>Inverse Data Hiding in a Classical Image by Using Scalable Image Encryption</b>

<b>SIRINMT27</b>	<b>JPEG Compressor Using MATLAB</b>
<b>SIRINMT28</b>	<b>Digital Image Confidentiality Depends upon Arnold Transformation and RC4 Algorithms</b>
<b>SIRINMT29</b>	<b>Hand Gesture Recognition Using PCA</b>
<b>SIRINMT30</b>	<b>A MATLAB Based Modeling of Hybrid Electric Vehicles</b>
<b>SIRINMT31</b>	<b>Optimization of Wi-Fi Access Point Placement for Indoor Localization</b>
<b>SIRINMT32</b>	<b>Neural Network Based Face Recognition Using MATLAB</b>
<b>SIRINMT33</b>	<b>Tracking of Multiple Body Parts of Interacting Persons</b>
<b>SIRINMT34</b>	<b>Anti-collision Algorithm for RFID Technology</b>
<b>SIRINMT35</b>	<b>Back-Propagation Neural Network for Automatic Speech Recognition</b>
<b>SIRINMT36</b>	<b>Simulation of Orthogonal Frequency Division Multiplexing Signaling</b>
<b>SIRINMT37</b>	<b>Design and Simulation of Smart Antenna Array</b>
<b>SIRINMT38</b>	<b>Design and Implementation of Butterworth, Chebyshev-I and Elliptic Filter for Speech Signal Analysis</b>
<b>SIRINMT39</b>	<b>A MATLAB Based Simulator for Autonomous Mobile Robots</b>
<b>SIRINMT40</b>	<b>Road Extraction Technique from Satellite Images</b>
<b>SIRINMT41</b>	<b>Remote Radar Data Acquisition and Control Using CDMA RF Link</b>
<b>SIRINMT42</b>	<b>Automatic Train Operation and Control Using MATLAB</b>
<b>SIRINMT43</b>	<b>Detection of Abandoned Objects in Crowded Environments</b>
<b>SIRINMT44</b>	<b>Modeling and Simulation of Armature-Controlled DC Motor Using MATLAB</b>
<b>SIRINMT45</b>	<b>Controlling of Device through Voice Recognition Using MATLAB</b>
<b>SIRINMT46</b>	<b>Control Design of Unified Power Flow Controller</b>
<b>SIRINMT47</b>	<b>Modeling and Simulation of Distribution Transformer for Analyzing Its Losses</b>
<b>SIRINMT48</b>	<b>Power Quality Monitoring by Using S-Transform and Wavelet Transform</b>
<b>SIRINMT49</b>	<b>Multi-scale Edge-Based Text Extraction from Complex Images</b>
<b>SIRINMT50</b>	<b>Transient Stability Analysis of Power System Using MATLAB</b>
<b>SIRINMT51</b>	<b>Simulation of Single Phase SPWM (Unipolar) Inverter</b>
<b>SIRINMT52</b>	<b>Doubly-Fed Induction Generator for Variable Speed Wind Energy Conversion Systems</b>
<b>SIRINMT53</b>	<b>Simulation of Extra High Voltage Long Transmission Lines</b>
<b>SIRINMT54</b>	<b>Steady State and Fault Analysis in HVDC Transmission Network</b>
<b>SIRINMT55</b>	<b>Sensorless Speed Control of Induction Motor Using MRAS</b>
<b>SIRINMT56</b>	<b>Real-time Control of a Mobile Robot Using MATLAB</b>
<b>SIRINMT57</b>	<b>Reactive Power Compensation in Railways Using Active Impedance Concepts</b>

<b>SIRINMT58</b>	<b>Design of Programmable AC-DC Converter Using Pulse Width Modulation (PWM)</b>
<b>SIRINMT59</b>	<b>Power Upgradation and Possibility of Small Power Tapping from Composite AC-DC Transmission System</b>
<b>SIRINMT60</b>	<b>Vision Based Moving Object Detection and Tracking</b>
<b>SIRINMT61</b>	<b>Modeling and Dynamic Analysis of Three Phase Induction Motor</b>
<b>SIRINMT62</b>	<b>Design and Simulation of Fuzzy Controlled SVC for Transmission Line</b>

