

CETPA

Because Knowledge Matters

ISO 9001: 2000 Certified



CETPA INFOTECH PVT. LTD.

ISO 9001 : 2000 Certified

(A Software & Embedded Development Company)

PRESENTS

Winter Training Program with Placement

in

**.NET, J2EE, C & C++, PHP, VHDL, Verilog HDL,
Embedded System, Advance Embedded System, CATIA,
AutoCAD, IBM Rational, IBM Tivoli**

(With Major Projects to show as Final Year Projects in all Technologies)

at

**GERMANY (SCHWERIN), UKRAINE (KYIV),
INDIA (ROORKEE, GREATER NOIDA & LUCKNOW)**

Date of Starting	Technology	Duration	Place of Training
From 1 st December to 15 th March Every Monday	.NET/J2EE/VHDL/ Embedded System/CATIA/ AutoCAD/ C & C++/PHP	2 Weeks/ 4 Weeks	Greater Noida, Lucknow, Roorkee, Kyiv (Ukraine) Schwerin (Germany)
From 1 st December to 15 th March Every Monday	Verilog HDL/Advance Embedded System	2 Weeks/ 4 Weeks	Greater Noida
From 1 st December to 15 th March Every Monday	IBM Rational-Software Testing IBM Tivoli-Storage Manager	6 weeks (120 hrs)	Greater Noida

- Note: 1. Training will be conducted for 4 hrs a day and 6 days a week for 2 weeks duration program; and for 2 hrs a day & 6 days a week for 4 weeks duration program.
2. Special batches may also be offered on request for a group of minimum five students according to their requirement, like batches may be started from any date, batches may be regular / weekend / three days a week / fast-track batches, like two hrs or four hrs a day.
3. The IBM Rational-software Testing & IBM Tivoli-Storage Manager Training will be conducted for 3 to 4 hrs a day.
4. Training & Certificate from IBM-SEED is only for IBM Rational & IBM Tivoli course.

FOR FREE DEMO CLASSES. JUST SMS "DEMO" TO ANY OF OUR MOBILE NUMBERS

About CETPA & IBM SEED Academy:

In today IT Industry, there is serious lack of trained professionals with the desired skill sets to take on the ever increasing demand of industry. CETPA InfoTech & IBM SEED Academy jointly launches 100% placement oriented training programming in IBM software like IBM Rational & IBM Tivoli so as to create skilled resources for the IT industry. These two training program will be certified by IBM SEED Academy and the course curriculum is designed by IBM and the trainers for these programs will be IBM certified professionals.

Special Features

1. **Top 10 Participants will be Placed in CETPA Infotech Pvt. Ltd.**
2. **Opportunity to participate in campus placement of top companies.**
3. **All experts from Roorkee Head Office.**
4. **50% Fee Refund to Top 10 participants.**
5. **10 MB Web Space and Software for Uploading the Website would be provided free of cost to each participant.**
6. **A Discount of Rs. 500/- for students who join C & C++ along with some other technology.**
7. **Learning kit containing a book and a CD would be provided free of cost to the students of all courses.**
8. **CETPA student Membership of \$14 free of cost.**
9. **Certification by CETPA Infotech Pvt. Ltd. (Subjected to at least 70% Attendance).**
10. **IBM certified Trainers for IBM Rational & IBM Tivoli training programs.**
11. **IBM & SEED certificate for IBM Rational & IBM Tivoli training programs.**
12. **World class curriculum by IBM (For IBM Rational & IBM Tivoli)**
13. **100% Placement Assistance with leading MNC's for programs under IBM SEED Academy**

CETPA Certified Training in above Fields/Free of Cost Seminar @ Your College Campus

CETPA can deliver a free of cost technical seminar at your college for Summer/Winter/College Campus training. Once the seminar has been conducted and at least 25 students are interested to join the training, then same program can be conducted at your college campus, depending upon the students' choice. Other such training program can also be conducted at your college campus depending entirely at any time of the year at your campus. For the Seminar / Training at your campus call us at 09212468020 or email us at vikaskalra@cetpainfotech.com, kalra_goc@yahoo.co.in.

Training Fee in India:

Training Fee for IBM Rational: Rs 21000/- (Including Registration Fee)

Training Fee for IBM Tivoli: Rs 39000/- (Including Registration fee)

Training Fee for C & C++/AutoCAD: Rs. 1500/- for 2 weeks & Rs. 2,000/- for 4 weeks (Excluding Registration Fee)

Training Fee for other technologies: Rs. 3,000/- for 2 Weeks and Rs. 5,000/- for 4 Weeks (Excluding Registration Fee)

Food & Lodging Fee: Rs. 2,000/- for 2 Weeks, Rs. 4,000/- for 4 Weeks (Excluding Registration Fee)

Registration Fee for Training: Rs. 500/- ; Registration Fee for Food & Lodging: Rs. 500/- ;

Service Tax: 10.30% Extra on complete fee (Separately on Training Fee as well as Food & Lodging Fee).

A discount of Rs. 500/- for joining any two technologies simultaneously.

Training Fee Abroad:

Training Fee for all technologies: Rs. 30,000/- for 2 Weeks, Rs. 50,000/- for 4 Weeks (Excluding Registration Fee)

Food & Lodging Fee: Rs. 40,000/- for 2 Weeks, Rs. 80,000/- for 4 Weeks (Excluding Registration Fee)

Registration Fee for Training: Rs. 5,000/- ; Registration Fee for Food & Lodging: Rs. 5,000/-

Service Tax: 10.30% Extra on complete fee (Training Fee as well as Food & Lodging Fee).

Registration: Registration Fee = Rs. 552/- (Rs. 500/- + 10.30% If food & lodging not required) else Rs. 1,104/- (Rs. 1,000/- + 10.30% If food & lodging required). The Registration fee may be paid either by cash at any our campus, or by D.D. through online registration. . For online registration, firstly a D.D. for the registration fee has to be made in favor of CETPA payable at Roorkee. Then the participant should log on to our website <http://www.cetpainfotech.com>, and fill the online registration form for winter training. After filling up of this form, the candidate will get a registration slip. The candidate should take a printout of this registration slip, and send it along with the D.D. at our head office. After the registration details will be received by CETPA, the company will send a confirmation slip by email on the candidate's email ID.

Reporting: Reporting for a particular batch may be on the same day, or a day before the starting of the training program, with following details:

1. Balance Payment
2. Five Passport Size Photographs
3. Xerox Copy of College I-Card
4. Confirmation Slip

6-Months Training on live projects, based on .Net/J2EE Technology for MCA & B. Tech.(CS/IT) students.

***6-Months training on VLSI cum Embedded System for B. Tech. (EC/ET/EN/EI/EE) students.**

For Details about 6 Months Training, log on to <http://www.cetpainfotech.com>

(Training may be paid, free or stipend based depending upon interview).

<p style="text-align: center;">VHDL</p> <p>Course Outline:</p> <ul style="list-style-type: none"> *Introduction to VHDL *Different Styles of Modeling & Processing Styles *Control Statements *Loops & Subprograms *Connectivity with Different Components *Simulation of Different Circuits *FPGA, ASICS & Synthesis *Inheritance & Other Terms *Mini Projects like Traffic Light Controller *State Machines & Test Bench *Practical for different circuits <p>Project: 32 Bit Microprocessor with selected instructions using VHDL.</p>	<p style="text-align: center;">Embedded System</p> <p>Course Outline:</p> <ul style="list-style-type: none"> *Introduction to Embedded System. *Micro controller 8051 Architecture and Pin Description. *Bus Architecture Interrupts and Timers. *Instruction Set. *Micro controller 8051 Assembly Language. *Assemblers & Simulator. *Programming for 8051. *I/O Devices: LED Displays, Intelligent LCD Display, DIP Switch, Matrix Keyboard, Interfacing of Stepper Motors *Practices of Serial Programmer. <p>Project: Car Assembling Unit, and other projects</p>	<p style="text-align: center;">.NET</p> <p>Course Outline:</p> <ul style="list-style-type: none"> *Overview of Microsoft .NET Platform *Development Environment Features. *Object Oriented Programming in Visual Basic.NET *Using Windows Forms. *Developing Components in Visual Basic.NET *Deploying Applications *Upgrading to Visual Basic.NET *Creating a Microsoft ASP.NET Web Form. *Adding Code to Microsoft ASP.NET Web Form *Creating User Control *Accessing Relational Data Using Microsoft Visual Studio.NET. *Accessing Data with Microsoft ADO.NET. <p>Project: Online Shopping Cart</p>	<p style="text-align: center;">J2EE</p> <p>Course Outline:</p> <p>Core JAVA</p> <ul style="list-style-type: none"> *Classes and objects *Inheritance and polymorphism *Static, Final, This Keyword *Exception Handling *Input/Output Streams *Multithreading *Socket Programming <p>Enterprise Java</p> <ul style="list-style-type: none"> * JDBC *Servlets *JSP <p>Project Work: Online Shopping Cart</p>	
<p style="text-align: center;">C & C++</p> <p>Course Outline:</p> <ul style="list-style-type: none"> * Basic C Concepts * Overview of Evolution of Programming Languages *Decision Making Statements *Looping Statement *Functions, Recursion *Pointers, Structures & Unions * OOPs Concepts * Objects and Classes *Generalization *Inheritance *Function overloading *Function overriding. *Polymorphism. * Run Time Polymorphism * Friend Functions * Virtual Functions * Dynamic Binding *Constructors & Destructors. *Data Encapsulation & File Handling <p>Project: DX Ball Game, Calculator.</p>	<p style="text-align: center;">CATIA</p> <p>Course Outline:</p> <ul style="list-style-type: none"> * Introduction to Computer Aided Designs * Sketcher * Operation feature * Part Modeling * Tress up feature * Transformation feature * Integrated Drawing * Wire Frame * Surfacing * Drafting & Drawing * Assembling * All Commands * Lab. Work * Introduction to other latest tools * Comparison with other tools <p>Project: Casing of HVAC Assembly</p>	<p style="text-align: center;">AutoCAD</p> <p>Course Outline:</p> <ul style="list-style-type: none"> *Introduction to AUTOCAD Interface *Control the Drawing Views *Create and Modify Objects. *2-D Commands. *Practice on 2-D Drawings. *Introduction to Hatches, *Texts & Dimensions. *Introduction to Surfaces. *Practice on Surfaces. *Create Engines Domes etc. *Introduction to 3-D Commands. *Create Images *Create Graphic objects. *Exporting and importing objects in AutoCAD. *Printing * Layout <p>Project: Layout Assembly of Plant Design</p>	<p style="text-align: center;">Advance Embedded System</p> <p>Course Outline:</p> <ul style="list-style-type: none"> *PIC Microcontrollers *PIC Architecture and Assembly Language Programming *Branch, Call, and Time Delay Loop * PIC I/O Port Programming *Arithmetic, Logic Instructions and Programs * Addressing Modes *Timer Programming *Counter Programming * Serial Port Programming *Interrupt Programming * LCD, Key Board Interfacing and Stepper Motor <p>Project: Washing Machine Prototype</p>	<p style="text-align: center;">Verilog HDL</p> <p>Course Outline:</p> <ul style="list-style-type: none"> *Introduction to Verilog HDL *Verilog Data Type *Verilog Operator *Conditional Statements *Loops & its Types *Different Styles of Modeling *Switch Level Modeling *Gate Level Modeling *Data Level Modeling *Behavioral Level Modeling *Programs for Combination and Sequential Circuits *Introduction to FPGA *Minor Project on State Machine Design <p>Project: Four Lane Traffic Light Controller</p>

Terms and Conditions: *Certificates will not be issued before the completion of the training. *Classes will be conducted for 6 working days in a week. *In case of group registration (even if members of the group are enrolling in different technologies or/and on different dates), a single draft of the total amount can be given. A registered candidate shall be allowed to participate in the training program only if he/she deposits complete balance fee and submits other required documents. * Registration formalities have to be sent by post at our head office Roorkee, whether the candidate want to join the Training at any of our branches. Else, the fee and other documents may be deposited by hand at any of our branches. *Food and Lodging will be provided in the city on Paying Guest Basis, which will be separate for boys and girls. Registration fee for food & lodging is non refundable in any case. * In Embedded System, participants will have to purchase the required hardware for their projects (individually or in groups). Participants will carry these projects with them after completion of the training.

Placement & CETPA Profile:

Some reputed companies visit CETPA campus or our collaborative college campuses for placement. In few companies only CETPA Certified Students can participate whereas few placement drives are open for all candidates. For getting updated information about these drives, please keep in touch with our website <http://www.cetpainfotech.com>. In the year 2008, Seventeen Companies have visited CETPA, out of which the biggest recruiter was a Bangalore Based Company **Best of Breed Software Solutions (I) P. Ltd. (Global Partner to Infosys and India Partner to HP and Wipro)** has visited CETPA, Greater Noida and has selected **76 candidates**.

CETPA has established itself as a pioneer Engineers Training Institution with more than 30,000 satisfied students from all over India. Details of our Ex-Students are available on our website. CETPA also deals in e-Magazines, Student and Professional Membership, R&D, Tech-Fests and many other technical activities. CETPA has already conducted On Campus Training Programs at more than 100 Engineering Colleges, the most notable among these are Sri Balaji College Jaipur, Ajmer Institute Ajmer, Geetanjali Institute Udaipur, Birla Institute Bhimtal, MIT Muzaffarpur, KNIT Sultanpur, Madan Mohan Malviya College Gorakhpur, Ideal College Ghaziabad, IIMT Meerut, RBMI Bareilly, MIT Moradabad, Babu Banarsi Das College Lucknow, IFTM Moradabad, G. B. Pant Engineering College Pauri Garhwal, Kumanyun Engineering College Dwarahat Almora, Shri Sant Gadge Baba College Bhusawal, Jind Institute Jind, Lovely Professional University Jalandhar etc. CETPA group includes CETPA Education, CETPA Consultancy and CETPA Infotech Pvt. Ltd. (CIPL). These training programs have been started to fulfill the requirements of various CETPA collaborative companies. CETPA education is responsible for imparting training in above mentioned technologies, CIPL is responsible for providing live projects and CETPA Consultancy is responsible for placement of CETPA Certified students/professionals. All Engineering students and professionals who want to make their career in above mentioned technologies are welcome to join these programs.

Live Projects: The participants who are interested to work on live projects can work on the specialized live projects. These live projects will be offered by CETPA Infotech Pvt. Ltd. and participants will have to complete these projects in given time frame. This time frame lands up from a minimum of 6 months to maximum one year. If candidates complete these projects within this time frame, then they will be awarded by CETPA and will be given experience letter for 6 months or one year depending on the time frame. Incentives may also be given to the candidates, depending upon their performance while handling the live projects. The groups for working on live projects will be decided by students themselves.

<http://www.cetpainfotech.com>

**For queries email us at query@cetpainfotech.com, cetpainfotech@gmail.com
or SMS "CETPA" @ 09219602769, 09212172602, 09258017974
or Call at any of our contact number**

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