

GOVERNMENT OF INDIA

(BHARAT SARKAR)



MINISTRY OF DEVELOPMENT OF NORTH EASTERN REGION

(F.NO.10/2/2008 CB & A)

(UTTAR POORVI KSHETRA VIKAS MANTRALAYA)

OFFERS

EMPLOYMENT ORIENTED GOVERNMENT SPONSORED WITH
FREE BOARDING & LODGING TRAINING PROGRAMMES

for

NORTH EASTERN REGION YOUTH

on

ADVANCED TECHNOLOGIES

at

igiat

A nerve center of Industry...



INDO-GERMAN INSTITUTE OF ADVANCED TECHNOLOGY

(A Joint Project of Govt. of A.P., Govt. of Germany and Gayatri Vidya Parishad),

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PROGRAM HIGHLIGHTS

The IGIAT strongly believes being a reputed premier firm offering high quality technical education, it is its responsibility to cater to the needs of the industry by training the trainees with right skills and attitude in most of the following technology areas like Control and Automation, Computer Networking, Advanced software Technologies like Microsoft .NET, Testing Tools for Testing the software, Geographical Information Systems and Global Positioning System(GIS&GPS) apart from various Mechanical Engineering courses in CNC and CAD/CAM. We have taken up corporate assignments with major companies like L&T, Indian Navy, Steel Plant, Gangavaram Port, ITT USA, JNT University and CMS (Bombay) etc.,

CNC MACHINE OPERATOR:

As today Automobile sector is growing there is huge demand for the CNC Machine Operator in the Manufacturing segment. This course gives hands on experience on industry grade machines having Fanuc/Siemens controls. The trainee can get employment in the major automobile sector.

CNC ENGINEER:

As Automobile & Machine building sectors is growing in a rapid pace, there is huge demand for the CNC Engineers in these segments. For machine operating as well as managing machine operators. This course gives not only hands on experience on industry grade machines having Fanuc/Siemens controls and also soft skills like people management. The trainee can get employment in the major automobile/Machine Building sector.

SITE & SURVYING AND WORKS SUPERVISORS:

As per survey high growth rate is expected in civil and Infrastructure area till 2015. But there is a huge shortage of trained manpower who can work in the construction sites (Supervisors). The trainee can get employment in various construction companies spread across all the corners of INDIA.

BASIC SEWING MACHINE LADY OPERATOR / PATTERN MAKING COURSE:

As India is the second growing country in the area of Apparel (Garment Manufacturing) after Bangladesh. Keeping the Industry needs in mind our Apparel Training division is well equipped with all the modern equipment, which is today being used in industry. The trainee can get employment opportunities as a high speed industry sewing machine operator or Fashion Designer in Several Apparel parks coming up in India.

Placements:

Campus interviews will be arranged to place the trainees in reputed industries.

Hostel:

The above training programmes are fully residential.

The hostel facility is available for boys and girls in IGIAT, Visakhapatnam.



APPAREL TRAINING



OUR CLASS ROOM



HOSTEL BLOCK

Project brief: The project involves training of the participants from the North East region in the advanced technology areas of each branch. These training programmes are having 100% job potential / opportunity and the participants shall have very good market value.

Course Code	Training Programme	Duration	Starting Date	Entry Qualification
01	CNC Machine Operator	6 Months	21 st July, 08 4 th Aug, 08 6 th Oct 08 3 rd Nov 08	I T I (Fitter, Machinist, Turner, Grinder & Automobiles)
02	CNC Engineer	3 Months	21 st July, 08 6 th Oct 08	Diploma / B.Tech in Mech. /Production/ Automobile or equivalent.
03	Site, Surveying and Works Supervisors	4 Months	21 st July, 08 1 st Dec 08	10 th (SSC) Standard Passed boys
04	Basic Sewing Machine Lady Operator	1 Month	21 st July, 08 4 th Aug, 08 1 st Sep 08 6 th Oct 08 3 rd Nov 08	Age Min. 18 Years & Min. 7th Class Pass (Ability to Read and Write)
05	Pattern Making Course (Apparel)	4months	21 st July, 08 3 rd Nov 08	Plus Two passed.
06	Industrial Automation Engineer (PLCs, SCADA, Drives and Electro-Pneumatics)	1 Month	1 st Sep 08 3 rd Nov 08 1 st Dec 08 5 th Jan 09	Diploma / B.Tech in Electrical / Electronics / Instrumentation
07	Hardware and Enterprise Network Engineer	4 Months	1 st Sep 08 1 st Dec 08	Graduation in any branch
08	GIS Analyst	1Month	1 st Sep 08 6 th Oct 08 3 rd Nov 08 1 st Dec 08	Diploma /B.Tech in Civil, M.Sc (Geology/ Geophysics/ Oceanography/Environment)
09	Advanced Diploma in CAD/CAM	6 Months	6 th Oct 08	Diploma / B.Tech in Mechanical /Production/Automobile or equivalent
10	Software Development and Testing Engineer	3 Months	6 th Oct 08 1 st Dec 08	Graduation in any branch
11	Embedded Systems Designer	2 Months	3 rd Nov 08 5 th Jan 09	Diploma / B.Tech in Electrical / Electronics /Computers/Information Technology/ Instrumentation



**CONTROL & AUTOMATION
& AUTOMATIONNC LAB**



CNC LAB



**Advanced Surveying
Using Total Station**

HARDWARE & ENTERPRISE NETWORK ENGINEER:

This course gives more emphasis on PC Hardware and Networking and explores advanced concepts in greater depth and provides opportunities for practical application. The trainee will get an hands on experience on configuring and able to trouble shoot the world class CISCO devices and able to administrate Microsoft Products like XP, 2003 Server and Exchange server etc., In fact, according to a series of studies performed by IDC, the worldwide demand for networking professionals is expected to expand by an additional 3 million people by the year 2012, because the world's networks continue to grow in technical complexity and increase their importance in the enterprise. The trainee can find job opportunity in Several MNC's.

SOFTWARE DEVELOPMENT & TESTING ENGINEER:

At present software industry is having its prominence and providing many job opportunities. This course covers a wide spectrum and provides career opportunities in the software industry apart from various other areas like Multimedia & Animation, Network Engineers, and Security Specialists. This course mainly on to the Microsoft .NET Technology which is Microsoft's managed code programming model for building applications that have visually stunning user experiences, seamless and secure communication, and the ability to model a range of business processes. This training includes C & Data Structures, C++, VB.NET, ASP.NET, C# and Microsoft SQL Server as a backend including giving focus on the concepts of essential testing principals *that are required to perform industry standard quality assurance practices*. After successful completion of this training programme the trainee will able to appear for industry certification like Microsoft Certified

INDUSTRIAL AUTOMATION ENGINEER:

In the Present world all the companies are moving towards a direction of automation to reduce man power. This course covers training on industry class PLC equipment from Siemens, Allen Bradley, GE Fanuc, Siemens Vector and Motion Control Drives. All practical exercises are planned to enable trainee to understand real industry methodologies. The trainee can able to find employment in various MNC's.

GIS ANALYST:

This course mainly focus on Arc GIS, AutoCAD, Arc Map, Arc Catalog and Arc Toolbox. It will help in creating different thematic maps like Road Networks, Drainage Networks, Contours, Delineating water bodies etc. After Successful completion of the course the trainee can able to find job opportunity in various MNC's, Govt. Organizations like Municipal Corporations and Urban Development Authorities and Geological Survey of India etc.,

POST DIPLOMA IN CAD/CAM:

Today lot of Design and Development activities especially in Machine design and automotive sector are being outsourced to India from various parts of the Globe. In this course the trainee will be given hands on practice with latest CAD/CAM software in the view of mould (die) designs. The trainee able to find a job as a designer in various Automotive & Die development Industries.

EMBEDED SYSTEMS DESIGNER:

The industry depends on Embedded System controllers for its control and Automation groups. Further Embedded Systems is all pervasive and extensively used in driving of products that control all modern devices in day to day life. The trainee will be put through on 2 Modules of Design and Development of Embedded Systems using 8051 Microcontrollers and PIC processors

Registration Process for the first Batch Commenced
Interested candidates can send their details to

DIRECTOR OF EMPLOYEMENT AND TRAINING

REHABARI, GUWAHATI 781 006, ASSAM

Ph : 0361-2735104, Fax : 0361-2735104

With the following details...

- Course Code Interested
- Full Name of the candidate
- Date of Birth
- Full Address for Correspondence
- Course Name
- Qualification
- Phone Number
- Email