

TRAINING CALENDAR: 2007-08

{Enquiry No. -0657-2904073 (D)/M. K. Gupta-9431301686/ Rajan Singh -9939360723}

<i>For Mechanical/Production/Automobile/Equivalent related person</i>						
Sl. No.	Course Name	Course Content	Eligibility	Course Fee	Duration	Starting Date
1.	Post Diploma in Manufacturing Technology & CAD/CAM	AutoCAD, MasterCAM, DELCAM, UNIGRAPHICS, Pro/Engineer, Ansys, CATIA, Solid Edge, CNC Turning (FANUC), CNC Milling, CNC Lathe (PMT), CNC Machining Centre. Manufacturing Process, Jigs & Fixture, Mould Theory & Design, Press Tool Theory & Design, Metrology.	B.E./ Diploma	Rs. 48,000/- in 3 installments	1 year (Full Time, 6 days/week)	05.08.08, 11.11.08
2.	Post Graduate Diploma In Computer Aided Tool Design	Mould, Press Tool & Die Casting Theory & Design, Jigs & Fixture, CNC Turning, CNC Milling, Auto CAD, DELCAM, Ansys, CATIA, UNIGRAPHICS, Pro/Engineer, T.Q.M, Metrology.	B.E.	Rs. 36,000/- in 4 installments.	6 months (Full Time, 6 days/week)	08.07.08, 16.12.08
3.	Post Diploma In Computer Aided Tool Design	Mould, Press Tool & Die Casting Theory & Design, Jigs & Fixture, CNC Turning, CNC Milling, Auto CAD, DELCAM, Ansys, CATIA, UNIGRAPHICS, Pro/Engineer, T.Q.M, Metrology.	Diploma	Rs. 36,000/- in 4 installments.	6 months (Full Time, 6 days/week)	08.07.08, 16.09.08
4.	Post Diploma in CAD/CAM/CAE	CNC Turning, CNC Milling, AutoCAD, CATIA, Ansys, Pro/Engineer-wildfire, Inventor, DELCAM, UNIGRAPHICS, System Administration & Networking, Metrology.	B.E./ Diploma	Rs. 30,000/- in 3 installments.	6 months (4Hrs/day/6 days/week)	24.06.08, 12.08.08
5.	Post Diploma in CNC Machining using CAD/CAM	CNC Turning (FANUC), CNC Milling (HEIDENHAIN), CNC Lathe (PMT) EDM, Wire EDM, CNC Machining Centre, AutoCAD, MasterCAM, Pro/ ENGINEER, Metrology.	B.E./ Diploma	Rs. 20,000/- in 2 installments.	5 months (4Hrs/day/6 days/week)	15.07.08, 09.09.08
6.	Advance CNC programming & Operation	Conventional Machining, AutoCAD, CNC Turning(FANUC), CNC Milling(Heidenhain), CNC Lathe(PMT) CNC Machining Centre(Fanuc), EDM, WireEDM, Theory of ED & Metrology, In plant Trg.	ITI	Rs. 18,000/- in 2 installments.	6 months (4Hrs/day/6 days/week)	05.08.08, 11.11.08, 16.12.08, 10.02.09
7.	CNC Technology & CAD/CAM	CNC Turning, CNC Milling, EDM, Wire EDM, CNC Machining Centre, AutoCAD, MasterCAM, Metrology.	B.E./ Diploma/ I.T.I.	Rs. 18,000/- in 3 installments.	3 months (4Hrs/day/6 days/week)	17.06.08
8.	Advance Metal Cutting Technology	CNC Turning (FANUC), CNC Milling (HEIDENHAIN), AutoCAD	B.E./ Diploma/ I.T.I.	Rs. 9, 500/-	6 Weeks (4Hrs/day/6 days/week)	12.08.08, 11.11.08, 10.02.09
9.	Ansys 10	Introduction of FEA concept, Structural Analysis-Static, Modal, Harmonic, Thermal Analysis-Steady State Analysis, Transient Analysis	B.E./ Diploma	Rs. 6,000/-	3 Weeks (4Hrs/day/6 days/week)	03.06.08, 16.06.08, 01.07.08, 15.07.08, 12.08.08, 02.09.08
10.	Pro/ENGINEER-Wild Fire-3	Solid & Surface Modeling, Assembly, Drafting, Mechanism, Pro/Photo rendering, Pipe Design, Pro/Weld, Sheet metal Design, Pro/Mfg., Pro/mfg. Turn, Pro/NC Post, Pro/Report etc.	B.E./ Diploma/ Draftsman	Rs. 7,000/-	4 Weeks (4Hrs/day/6 days/week)	03.06.08, 16.06.08, 01.07.08, 15.07.08, 12.08.08, 02.09.08
11.	CATIA V5R17	Introduction to CATIA, Mechanical Design, Assembly, Drawing, Sheet Metal, Core & Cavity, Mould Tool Design, NC Manufacturing, Prismatic Machining, Surface Machining, Digital Mock UP, DMU Fitting, DMU Kinematics.	B.E./Diploma/ Draftsman	Rs. 7,000/-	4 Weeks (4Hrs/day/6 days/week)	03.06.08, 16.06.08, 01.07.08, 15.07.08, 12.08.08, 02.09.08
12.	UNIGRAPHICS-NX-4	Solid & Surface Modeling, Assembly, Drafting, Manufacturing etc.	B.E./ Diploma	Rs. 8,000/-	4 Weeks (4Hrs/day/6 days/week)	03.06.08, 16.06.08, 01.07.08, 15.07.08, 12.08.08, 02.09.08
13.	DELCAM	Solid & Surface Modeling, 2D & 3D Tool Path generation, DNC etc.	B.E./Diploma/ I.T.I.	Rs. 5,500/-	3 weeks (4Hrs/day/6 days/week)	08.06.08, 09.09.08, 18.10.08, 10.02.09
14.	Master CAM V-9	Wire frame Creation, Solid & Surface Modeling, Tool path generation, DNC	B.E./Diploma/ I.T.I.	Rs. 5,500/-	3 Weeks (4Hrs/day/6 days/week)	10.06.08, 09.09.08, 18.11.08, 10.02.09
15.	AutoCAD 2007	2-D Drafting, 3-D Drafting, Modeling etc.	B.E./Diploma/ I.T.I.	Rs. 3,000/-	2 Weeks (4Hrs/day/6 days/week)	03.06.08, 16.06.08, 01.07.08, 15.07.08, 12.08.08, 02.09.08
16.	CNC Turning (FANUC)	G-Code, M-Code, Profile Programming, Canned cycles (Drilling, Boring Threading) Sub Programming (Programming Practice & Operation).	B.E./Diploma/ I.T.I.	Rs. 4,000/-	2 Weeks (4Hrs/day/6 days/week)	12.08.08, 11.11.08, 10.02.09
17.	CNC Milling (Heidenhain / FANUC)	Path function, Contour Prog., Mirror, Scaling, Cycles (Peck Drilling, Pocket Milling, Slot Milling) Parametric Prog, Hands on training on machine.	B.E./Diploma/ I.T.I.	Rs. 4,000/-	2 Week (4Hrs/day/6 days/week)	24.08.08, 25.11.08, 24.02.09
18.	EDM & Wire EDM	Programming, Operation & hands on Practice	B.E./Diploma/ I.T.I.	Rs. 4,000/-	2 Week (4Hrs/day/6 days/week)	12.08.08, 11.11.08, 10.02.09
<i>For Electrical / Electronics or equivalent related person</i>						
Sl. No.	Course Name	Course Content	Eligibility	Course Fee	Duration	Starting Date
19.	Operation and Maintenance of CNC Machines	AC/DC drives, Hydraulics, PLC, Preventive Maintenance, Basic CNC Programming & Operation, PCB Trouble Shooting, Gear Assy & Guidways	B.E./Diploma/ I.T.I. in Elect. and Electronics.	Rs. 8,500/- in	7 Weeks 4 Hrs. / day/ 6 days/week	08.07.08, 09.09.08, 18.11.08, 10.02.09
20.	PLC Programming	Concept of Hydraulics, Pneumatics, Siemens, PLC, S7 Programming, Hands on Practice.	B.E./Diploma/ in Elec. and Electronics	Rs. 7,500/-	4 Weeks 4 Hrs./ day/6 days/ week	03.06.08, 16.06.08, 01.07.08, 15.07.08, 12.08.08, 02.09.08
21.	Plant & CNC Machines Maintenance	Electric Wiring, Pumps, Substation, AC Plant, Air Compressor, Conventional Machines, CNC Machines.	Diploma/I.T.I. in Elect. and Electronics/Mech	Rs. 15, 000/- In 2 installments	6 month (Full Time, 6 days/week)	03.06.08, 05.08.08, 13.10.08, 03.12.08, 03.02.09
<i>For General person</i>						
Sl. No.	Course Name	Course Content	Eligibility	Course Fee	Duration	Starting Date
22.	Advanced Diploma in Computer Hardware & Networking	Computer Fundamental & MS DOS, MS Office, P.C., PCB Trouble shooting & Peripheral hardware, Printer & its Types, PC Assembly/ Disassembly & Installation, LAN, Network Technologies, System Management.	10 + 2 Pass	Rs. 12,000/- in 4 installments	6 month 4 Hrs. / day, 3 days/ week	2 nd Tuesday of Every Month
23.	Certificate Course in Mobile Phone Repairing	Basics of mobile phones, basic electronics, semiconductor, SMD devices, PGA & BGA IC, Hardware & software of mobile, UFS downloading & interfacing with other devices	10 th Pass	Rs. 5,000/-	3 months (2Hrs/day 3 days/week)	1 st Tuesday of every alternate month
24.	Certificate Course in Electrical Motor Winding	Fundamentals of Electrical Technology, Types of motors, Principal of alternator & generator, Introduction of diode, Transistor, Rectifier & transformers, Star- Delta connector, Multi meter, Megger	10 th Pass	Rs. 12,000/- in 2 installments	6 month (4 Hrs/day, 3 days/week)	08.07.08, 14.10.08, 06.01.08
25.	Certificate Course on Draftsmanship using AutoCAD	Introduction of Conventional Machines, Metrology, Engineering Drawing, AutoCAD	10 th Pass	Rs.6,000/-	6 months (4Hrs/day 3 days/week)	03.07.08, 15.10.08, 06.01.09
26.	Advance Certificate Course on Inspection & Quality Control	Measuring Instruments, Marking Tools, Standard of measurement, Limits, Fits & Tolerances, S.Q.C., CMM Profile Projector, Picking dimensions from models made in UG, MasterCAM & DELCAM.	Graduation in any discipline	Rs. 12,000/- for girls, Rs. 15,000/- for boys in 2 installments	6 month (Full Time)	15.07.08, 14.10.08, 06.01.08

- NOTE: 1. Tailor made courses as per the requirement of Industries / Institutes / Organization can also be arranged.**
2. The contents & other details of the above courses are subject to change from time to time.
3. For further latest dates please visit our website: www.idtrjamshedpur.com
4. Fee/Installments once paid will not be refunded.