

MEDIUM TERM COURSES

SKILL DEVELOPMENT PROGRAMMES FOR: DEGREE

COURSE	CONTENTS	DURATION	REG FEE	SEC DEP	COURSE FEES
MASTER CERTIFICATE COURSE IN AUTOMATION & PROCESS CONTROL (NSQF LEVEL- 7)	ELECTRICAL HARDWARE LOGIC CONTROL, ELECTRICAL MACHINES, SENSOR & TRANSDUCER, E-CAD, PNEUMATICS & HYDRAULICS SYSTEM, PROGRAMMABLE LOGIC CONTROLLER SCADA & HMI, TIA- PORTAL EMBEDDED SYSTEMS, ROBOTICS MACHINE MAINTENANCE, COMMUNICATION SKILL	24 WEEKS (8HRS/DAY)	REGISTRATION FEE OF RS. 600/- APPLICABLE TO ALL COURSES	SECURITY DEPOSIT OF RS. 3000/- APPLICABLE TO ALL COURSES	35,000/-

FOR: DEGREE / DIPLOMA

COURSE	CONTENTS	DURATION	REG FEE	SEC DEP	COURSE FEES
MASTER CERTIFICATE COURSE IN COMPUTER AIDED TOOL ENGINEERING (NSQF LEVEL- 6)	COMPUTER AIDED DESIGN (AUTO CAD & SOLIDWORKS) COMPUTER AIDED DESIGN & MANUFACTURING (UNIGRAPHICS CAD & UNIGRAPHICS CAM), ADVANCE COMPUTER AIDED DESIGN (CREO) COMPUTER AIDED ENGINEERING (ANSYS & HYPERMESH), DESIGN OF PRESS TOOLS, DESIGN OF MOULDS ENTREPRENEURSHIP, COURSE - WORK : PROJECT	24 WEEKS (8HRS/DAY)	REGISTRATION FEE OF RS. 600/- APPLICABLE TO ALL COURSES	SECURITY DEPOSIT OF RS. 3000/- APPLICABLE TO ALL COURSES	35,000/-
MASTER CERTIFICATE COURSE IN CAD/CAM (NSQF LEVEL- 6)	COMPUTER AIDED DESIGN (AUTO CAD & SOLIDWORKS) COMPUTER AIDED DESIGN & MANUFACTURING (UNIGRAPHICS CAD & UNIGRAPHICS CAM), ADVANCE COMPUTER AIDED DESIGN (CREO & CATIA), CNC PROGRAMMING & CNC MACHINING COMPUTER AIDED ENGINEERING (ANSYS) ENTREPRENEURSHIP, COURSE - WORK : PROJECT	24 WEEKS (8HRS/DAY)			35,000/-
MASTER CERTIFICATE COURSE IN TOOL DESIGN (NSQF LEVEL- 6)	COMPUTER AIDED DESIGN (AUTO CAD & SOLIDWORKS) COMPUTER AIDED DESIGN & MANUFACTURING (UNIGRAPHICS CAD & UNIGRAPHICS CAM), DESIGN OF JIGS & FIXTURES, PRESS TOOLS, MOULDS DESIGN OF DIE CASTING DIES, / ENTREPRENEURSHIP, COURSE - WORK : PROJECT	24 WEEKS (8HRS/DAY)			35,000/-
MASTER CERTIFICATE COURSE IN CNC TECHNOLOGY (NSQF LEVEL- 6)	CNC MACHINING (LATHE & MILLING), CNC PROGRAMING (LATHE & MILLING - FANUC SERIES) ADVANCE CAM (MASTER CAM & UG CAM), DEL CAM BUSINESS COMMUNICATION COURSE - WORK : PROJECT	24 WEEKS (8 HRS / DAY)			35,000/-
MASTER CERTIFICATE COURSE IN PRODUCT DESIGN (NSQF LEVEL- 6)	COMPUTER AIDED DESIGN (AUTO CAD & SOLIDWORKS) COMPUTER AIDED MANUFACTURING (DELCAM) ADVANCE CAD (CREO PARAMETRIC), RAPID PROTOTYPING(ADDITIVE MANUFACTURING FUNDAMENTAL OF TOOL & DIES, 3D SCANNING & 3D PRINTING ENTREPRENEURSHIP, COURSE - WORK : PROJECT	24 WEEKS (8 HRS / DAY)			35,000/-
ADVANCE DIPLOMA IN STRUCTURAL DESIGN & ANALYSIS (NSQF LEVEL- 6)	AUTO CAD (CIVIL),ENGINEERING DRAWING REVIT ARCHITECTURE, STAAD PRO, 3DS MAX , TOTAL STATION SOM, ESTIMATING & COSTING, ADOBE PHOTOSHOP, AUTO LEVEL, MS OFFICE SOFT SKILL, PROJECT WORK	24 WEEKS (8 HRS / DAY)			35,000/-
MASTER CERTIFICATE COURSE IN MECHATRONICS (NSQF LEVEL- 6)	INDUSTRIAL PNEUMATICS & HYDRAULICS SCADA, PLC PROGRAMING, E-CAD, SENSORS & ACTUATORS MECHATRONICS TECHNOLOGY & KITS ENTREPRENEURSHIP, COURSE - WORK : PROJECT	24 WEEKS (8 HRS / DAY)			35,000/-
ADVANCE DIPLOMA IN MACHINE MAINTENANCE & AUTOMATION (NSQF LEVEL- 6)	ELECTRICAL HARDWARE CONTROL, ELECTRICAL MACHINES PNEUMATICS & HYDRAULICS, MACHINE MAINTENANCE,PLC, SCADA & HMI, ELECTRICAL CAD COMMUNICATION SKILL, PROJECT WORK	24 WEEKS (8 HRS / DAY)			35,000/-
MASTER CERTIFICATE COURSE IN WELDING OPERATION	ADVANCE WELDING TECHNOLOGY ARC WELDING , GAS WELDING, MIG / MAG WELDING, TIG WELDING ENTREPRENEURSHIP, COURSE - WORK : PROJECT	24 WEEKS (8 HRS / DAY)			35,000/-

FOR BE / DIPLOMA / ITI
(PART TIME COURSES FOR INDUSTRIAL PROFESSIONALS ONLY)

COURSE	CONTENTS	DURATION	REG FEE	SEC DEP	COURSE FEES
CERTIFICATE COURSE IN MECHATRONICS	APPLIED PNEUMATICS, APPLIED HYDRAULICS, PLC PROGRAMMING, MECHATRONICS TECHNOLOGY, PROJECT WORK	24 WEEKS (4 HRS / DAY)	REGISTRATION FEE OF RS. 600/- APPLICABLE TO ALL COURSES	SECURITY DEPOSIT OF RS. 3000/- APPLICABLE TO ALL COURSES	25,000/-
CERTIFICATE COURSE IN VLSI & EMBEDDED SYSTEMS DESIGN	DSCH, COMS, LAYOUT DESIGN (MICRO WIND 3), VHDL, XILINX, ALTERA, VERILOG, PLD (FPGA & CPLD), EMBEDDED SYSTEM, C LANGUAGE, 8051, PIC & ARM7 (LPC2148) MICROCONTROLLER PROJECT WORK	24 WEEKS (4 HRS / DAY)			25,000/-
CERTIFICATE COURSE IN CAD/CAM	AUTOCAD (CAD), MASTER CAM(CADCAM), CATIA, (CAD), UNIGRAPHICS (CAD/CAM), CNC PROGRAMMING, PROJECT WORK	24 WEEKS (4HRS/DAY)			25,000/-
CERTIFICATE COURSE IN TOOL DESIGN	AUTOCAD (CAD) DESIGN OF JIGS & FIXTURES, DESIGN OF PRESS TOOLS, DESIGN OF MOULDS, DESIGN OF DIE CASTING DIES, PROJECT WORK	24 WEEKS (4 HRS/DAY)			25,000/-
CERTIFICATE COURSE IN TOOL DESIGN & CAD/CAM	AUTOCAD (CAD), MASTERCAM (CAM), CATIA (CAD), UNIGRAPHICS (CAD/CAM), DESIGN OF JIGS & FIXTURES, DESIGN OF PRESS TOOLS, DESIGN OF MOULDS, DESIGN OF DIE CASTING DIES, CNC PROGRAMMING, PROJECT WORK	48 WEEKS (4 HRS/DAY)			50,000/-
CERTIFICATE COURSE IN PRODUCT DESIGN	AUTOCAD (CAD), SOLID WORKS (CAD), DELCAM RP&RE, TOOL DESIGN, PROJECT WORK	24 WEEKS (4 HRS / DAY)			25,000/-
CERTIFICATE COURSE IN 3D PRINTING & REVERSE ENGINEERING	AUTOCAD (CAD), SOLID WORKS (CAD), 3D PRINTING, 3D SCANNING, PROJECT WORK	24 WEEKS (4 HRS / DAY)			25,000/-

FOR ANY GRADUATES

COURSE	CONTENTS	DURATION	REG FEE	SEC DEP	COURSE FEES
CISCO CERTIFIED NETWORK ASSOCIATE (CCNA) (NSQF LEVEL – 6)	INTRODUCTION TO WIDE AREA NETWORK, INTER NETWORK OPERATING SYSTEM, IP ROUTING (STATIC & DYNAMIC), LAN SWITCHING, IPV4, IPV6,STP,PVSTP & RSTP, VIRTUAL PRIVATE NETWORK-VPN, REDUNDANCY PROTOCOLS, NETWORK MONITORING TOOLS, NAT & PAT, CISCO EXPRESS FOEWARDING.	18 WEEKS (5 HRS/DAY)	REGISTRATION FEE OF RS. 600/- APPLICABLE TO ALL COURSES	SECURITY DEPOSIT OF RS. 3000/- APPLICABLE	20,000/-
ADVANCE DIPLOMA IN COMPUTER HARDWARE & NETWORK MANAGEMENT (NSQF LEVEL – 6)	POWER SUPPLY, PC ARCHITECHTURE, SOFTWARE INSTALLATION, UP GRADATION & MAINTENANCE, NETWORK ESSENTIALS, SET UP MANAGEMENT, NETWORK MANAGEMENT & SERVER CONFIGUARATION, LINUX MANAGEMENT & NETWORK CONFIGUARATION, BASIC ELECTRONICS, OFFICE PACKAGE, COMMUNICATION SKILL	24 WEEKS (6 HRS/DAY)			20,000/-

FOR 12TH PASSOUT / B.SC. GRADUATES / ITI (APPEARED)

COURSE	CONTENTS	DURATION	REG FEE	SEC DEP	COURSE FEES
ADVANCE CERTIFICATE COURSE IN INSPECTION & QUALITY CONTROL (NSQF LEVEL-5)	ENGINEERING DRAWING, ENGINEERING METROLOGY, CAD (AUTO CAD & UNIGRAPHICS NX), WORKSHOP CALCULATION, TOTAL QUALITY MANAGEMENT, INSPECTION(CMM), PROJECTS	24 WEEKS (8HRS/DAY)	REGISTRATION FEE OF RS. 600/- APPLICABLE TO ALL COURSES	SECURITY DEPOSIT OF RS. 3000/- APPLICABLE	30,000/-

FOR: SSC (PASSOUTS)

COURSE	CONTENTS	DURATION	REG. FEE	SEC. DEP.	COURSE FEES
CERTIFICATE COURSE IN CNC MACHINE OPERATIONS – LATHE (NSQF LEVEL- 4)	WORKSHOP TECHNOLOGY, BLUE PRINT READING, ENGINEERING METROLOGY, WORKSHOP PRACTICE (LATHE), CNC PROGRAMMING (LATHE), CNC MACHINING (LATHE), LIVE PROJECTS - CNC MACHINING	24 WEEKS (8HRS/DAY)	REGISTRATION FEE OF RS. 600/- APPLICABLE TO ALL COURSES	SECURITY DEPOSIT OF RS. 3000/- APPLICABLE	20,000/-
CERTIFICATE COURSE IN CNC MACHINE OPERATIONS – MILLING (NSQF LEVEL- 4)	WORKSHOP TECHNOLOGY, BLUE PRINT READING, ENGG. METROLOGY, WORKSHOP PRACTICE (MILLING), CNC PROGRAMMING (MILLING), CNC MACHINING (MILLING), LIVE PROJECTS - CNC MACHINING	24 WEEKS (8HRS/DAY)			20,000/-
CERTIFICATE COURSE IN MACHINE OPERATIONS – WIRE CUT & EDM	WORKSHOP TECHNOLOGY, BLUE PRINT READING, ENGINEERING METROLOGY, WORKSHOP PRACTICE (LATHE & MILLING), CNC PROGRAMMING (WIRE CUT & EDM), CNC MACHINING (WIRE CUT & EDM), LIVE PROJECTS – CNC MACHINING	24 WEEKS (8HRS/DAY)			20,000/-

ONE BATCH WILL BE STARTED FORM THE FIRST MONDAY OF EVERY MONTH FOR ALL COURSES.
INSTITUTE RESERVES RIGHT TO INCORPORATE CHANGES IN COURSE CONTENTS, COURSE DURATION, INTAKE CAPACITY, NO. OF BATCHES & COURSE FEES WITHOUT PRIOR NOTICE.
18% GST WILL BE APPLICABLE ON COURSE FEE, REGISTRATION FEE & OTHER FEE FOR NON NSQF MEDIUM TERM COURSES & WILL HAVE TO BE BORNE BY THE TRAINEE
FOR NON NSQF COMPLIANCE COURSES COURSE FEE EXEMPTION IN CASE OF SC ST CANDIDATES IS NOT APPLICABLE

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