

# एमएसएमई - उपकरण कक्ष, हैदराबाद MSME-TOOL ROOM, HYDERABAD

केन्द्रीय उपकरण अभिकल्प संस्थान  
 CENTRAL INSTITUTE OF TOOL DESIGN

(भारत सरकार की सोसाइटी A Govt. of India Society)

सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय Ministry of Micro, Small & Medium Enterprises

(ISO 9001 : 2008 संस्थान An ISO 9001 : 2008 Institution)

## Calendar of Training Programmes 2011 - 12



### Head office:

BALANAGAR, HYDERABAD - 500 037, A.P., INDIA.

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### Branch Offices

CITD Sub-Centre, 554-2-9, Phase III, Autonagar, Vijayawada - 520 007, Tel/fax: 0866-2540560

CITD Extension Centre: MSME-DI Annexe Building, 65/1, GST Road, Guindy, Chennai - 600 032. Tel: 044-22500366

# TRAINING PROGRAMMES 2011-12

(1st April 2011 to 31st March 2012)

## 2 WEEKS RESIDENTIAL TRAINING PROGRAMMES

| S.No. | Programme   | Duration<br>(2 Weeks) |
|-------|---|-----------------------|
| 1     | Geometrical Dimensioning & Tolerancing<br>Design and Manufacture of Press Tools   | 11.04.11 to 22.04.11  |
| 2     | Industrial Hydraulics, Pneumatics &<br>Programmable Logic Controllers             | 25-04-11 to 06.05.11  |
| 3     | Geometrical Dimensioning & Tolerancing<br>Design & Manufacture of Jigs & Fixtures | 09.05.11 to 20.05.11  |
| 4.    | Industrial Hydraulics, Pneumatics &<br>Programmable Logic Controllers             | 23.05.11 to 03.06.11  |
| 5.    | Geometrical Dimensioning & Tolerancing<br>Design and Manufacture of Cutting Tools | 06.06.11 to 17.06.11  |

### Course Details

|                    |   |
|--------------------|---|
| 1. Eligibility     | Degree/Diploma in Mechanical/Production Engineering or equivalent.<br>For Programmable Logic Controllers : Degree/Diploma in Electrical/Instrumentation also can attend the programme.  |
| 2. Working Hours   | 10:00 AM to 5:00 PM. 5 Days week  |
| 3. Intake          | Minimum 10 Participants   |
| 4. Course Fee      | Rs. 14,000/- per participant<br>Fees includes Participation, Course material & Hostel Accommodation only.   |
| 5. Mode of Payment | Fee is payable in advance by Demand Draft in favour of "Principal Director" CITD, Balanagar, Hyderabad. Participation fee is non-refundable but change in nomination(s) may acceptable. |
| 6. Venue           | Central Institute of Tool Design, Balanagar, Hyderabad - 37   |
| 7. Contact Person  | Director (Training)   |
| 8.                 | The above programmes can also be conducted/organized on request from Industries/Individuals.  |

for details you may also contact at

CITD Sub-Centre: 54-2-9, Phase III, Autonagar, Vijayawada - 520 007. Tel/fax: 0866-2540560

# TRAINING PROGRAMMES 2011-12

(1st April 2011 to 31st March 2012)

## NON-RESIDENTIAL TRAINING PROGRAMMES

| S.No. | Programme   | Course Fee in Rs.     |                      | Duration (10 Weeks)        | Eligibility   |
|-------|---|-----------------------|----------------------|----------------------------|---|
|       |   | For SSI & Individuals | For LSI & Govt. Org. |                            |   |
| 1.    | Design of Cutting Tools   | 12,000                | 18,000               | 20.06.11<br>To<br>26.08.11 | For Courses 1, 2, 4, 5, 7, 8, 10 & 11 Degree / Diploma in Mechanical Engineering with experience in relevant field. |
| 2.    | 3D Modeling using Unigraphics Software  | 17,000                | 25,500               |                            |   |
| 3.    | Very Large Scale Integration (VLSI) Design                                    | 17,000                | 25,500               |                            |   |
| 4.    | Design of Die Casting & Plastic Processing Tools                              | 12,000                | 18,000               | 29.08.11<br>To<br>04.11.11 |   |
| 5.    | 3D Modeling & Surfacing using CATIA V5 Software                               | 17,000                | 25,500               |                            |   |
| 6.    | Programmable Logic Controllers for Advanced Automation                        | 17,000                | 25,500               |                            |   |
| 7.    | Design of Jigs & Fixtures   | 12,000                | 18,000               | 07.11.11<br>To<br>13.01.12 | For Course 3 Degree in Electrical / Electronics /Instrumentation Engineering.                                       |
| 8.    | 3D Modeling using Solid Works Software  | 17,000                | 25,500               |                            |   |
| 9.    | Sensors Technology for Automation   | 17,000                | 25,500               |                            |   |
| 10..  | Design of Sheet Metal Forming Tools   | 12,000                | 18,000               | 16.01.12<br>To<br>23.03.12 | For Courses 6, 9 & 12 Degree / Diploma in Engineering in any discipline.  |
| 11.   | Analysis using ANSYS Software & Meshing and Analysis using Hypermesh Software | 17,000                | 25,500               |                            |   |
| 12.   | Mechatronics & its Applications   | 17,000                | 25,500               |                            |   |

### Course Details

|                    |  |
|--------------------|--|
| 1. Eligibility     | As shown against the columns.  |
| 2. Working Hours   | 10:00 AM to 5:00 PM. 5 Days week (Mon-Fri)   |
| 3. Intake          | Minimum 20 Participants  |
| 4. Course Fee      | Includes Participation & Course material only.   |
| 5. Mode of Payment | Fee is payable in advance by Demand Draft in favour of "Principal Director" CITD, Balanagar, Hyderabad. Participation fee is non-refundable but change in nomination(s) may be acceptable. |
| 6. Venue           | Central Institute of Tool Design, Balanagar, Hyderabad - 37  |
| 7. Contact Person  | Director (Training)  |

for details you may also contact at

CITD Sub-Centre: MSME-DI Annexe Building, 65/1, GST Road, Guindy, Chennai - 600 032. Tel: 044-22500366

## LONG TERM COURSES

| S.No.                   | Name of the Course  | Duration | Eligibility   | Remarks  |
|-------------------------|---|----------|---|--|
| <b>DAY TIME COURSES</b> |   |          |   |  |
| 1.                      | Diploma Course in Tool, Die & Mould Making (DTDM)   | 4 years  | 10th Class Pass                                       | Advertisement will be issued in the month of Feb/March and candidates are advised to visit the Institute website for details. Courses commences from June every year.                |
| 2.                      | Diploma Course in Production Engineering (DPE)  | 3 years  | 10th Class Pass                                       |  |
| 3.                      | Diploma Course in Electronics & communication Engineering (DECE)                            | 3 years  | 10th Class Pass                                       |  |
| 4.                      | Diploma Course in Automation & Robotics Engineering (DARE)                                  | 3 years  | 10th Class Pass                                       |  |
| 5.                      | M.E (Mech - CAD/CAM) in collaboration with Osmania University                               | 2 years  | BE / B.Tech (Mech)                                    | Advertisement will be issued in the month of April / May and candidates are advised to visit the Institute website for details. Courses commence from August / September every year. |
| 6.                      | M.E (Tool Design) in collaboration with Osmania University                                  | 2 years  | BE / B.Tech (Mech)                                    |  |
| 7.                      | M.Tech (Mechatronics) in collaboration with Jawaharlal Nehru Technological University, Hyd. | 2 years  | BE / B.Tech (Mech)<br>ECE/EEE/EIE<br>Automobile Engg. |  |
| 8.                      | Post Graduate in Tool, Die & Mould Design (PGTD)  | 1½ year  | BE / B.Tech (Mech)                                    |  |
| 9.                      | Post Graduate in CAD/CAM for Tool Engineering (PGCTE)                                       | 1½ year  | BE / B.Tech (Mech)                                    |  |
| 10.                     | Post Graduate in Mechatronics (PGM)   | 1½ year  | BE / B.Tech (Mech)<br>ECE/EEE/EIE<br>Automobile Engg. |  |
| 11.                     | Post Graduate in VLSI & Embedded Systems (PGVES)  | 1½ year  | CSE/ECE/EEE/EIE<br>M.Sc (Electronics)                 |  |
| 12.                     | Post Diploma in Engineering & Technology (PDE&T)  | 1½ year  | DME /LME  | Course commences in August / September of every year   |
| 13.                     | Post Diploma in Tool Design (PDTD)  | 1 year   | DME /LME  |  |
| 14.                     | Advanced Tool Maker Course (ATM)  | 2 year   | SSC with ITI (Fitter / Turner)                        | Course commences in August of every year   |
| 15.                     | Advanced CNC Machinist Course (ACMC)  | 1 year   | ITI (Machinist / Turner / Fitter)                     | New batch commences from 16th of every month   |
| 16.                     | Master Certificate in CAD/CAM (M-CAD/CAM)   | 6 months | Degree / Diploma in Mech. Engineering                 | Courses commence on 1st and 3rd week of every month  |
| 17.                     | Master Certificate in Computer Aided Tool Engineering (MCTE)                                | 6 months | Degree / Diploma in Mech. Engineering                 |  |

### EVENING COURSES (Part-Time)

|    |  |         |                                   |   |
|----|--|---------|-----------------------------------|---|
| 1. | Diploma Course in Tool Engineering (DTE) | 2 years | ITI (Machinist / Turner / Fitter) | Course will commence in the month of January every year |
|----|--|---------|-----------------------------------|---|

### SPONSORED PROGRAMMES

|    |  |            |                          |   |
|----|--|------------|--------------------------|---|
| 1. | Advanced Machinist Course (AMC)  | 2 years    | 10th Class Pass          | 100 SC / ST / BC / Minority candidates sponsored by Govt. of Jharkhand                      |
| 2. | Free Training Under Entrepreneurship Skill Development Programme (ESDP)            | 1-3 months | 8th/10th/12th Class Pass | 175 Candidates sponsored by Ministry of Micro, Small and Medium Enterprises, Govt. of India |
| 3. | Development of Modular Employable Skills Under Skill Development Initiative Scheme | 1-3 months | 8th/10th Class Pass      | 200 Candidates under Ministry of Labour & Employment, Govt. of India                        |