

**PAKISTAN INDUSTRIAL TECHNICAL ASSISTANCE CENTRE (PITAC)**

234-FEROZEPUR ROAD, LAHORE-54600

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**TRAINING SCHEDULE - 2010**

**COURSES OFFERED AT PLASTIC MOLD DEPARTMENT**

| S.No.                                   | Course Title                                  | Fee Rs. | Duration | Starting Date                      |           |           |            |            |           |
|---|---|---------|----------|------------------------------------|-----------|-----------|------------|------------|-----------|
|   |   |         |          | JULY                               | AUGUST    | SEPTEMBER | OCTOBER    | NOVEMBER   | DECEMBER  |
| 1                                       | 3D CAD/CAM (DelCAM, Power Shape & Power Mill) | 8,000   | 6 Weeks  | 7/12/2010                          |           | 9/13/2010 |            | 11/15/2010 |           |
| 2                                       | 3D CAD/CAM (Master CAM X <sup>2</sup> )       | 6,000   | 4 Weeks  | On request (minimum 5 nominations) |           |           |            |            |           |
| 3                                       | Pro/Engineer Wildfire 4.0                     | 8,500   | 4 Weeks  | On request (minimum 5 nominations) |           |           |            |            |           |
| 4                                       | CNC Machining Centre                          | 6,000   | 4 Weeks  | 7/19/2010                          |           | 9/6/2010  | 10/25/2010 |            | 12/6/2010 |
| 5                                       | Coordinate Measuring Machine (CMM)            | 5,000   | 2 Weeks  | 7/5/2010                           | 8/2/2010  | 9/6/2010  | 10/4/2010  | 11/1/2010  | 12/6/2010 |
| 6                                       | EDM Sinker / Wire Cut                         | 5,000   | 4 Weeks  | On request (minimum 5 nominations) |           |           |            |            |           |
| 7                                       | Mechanical Desktop with AutoCAD               | 7,500   | 4 Weeks  |                                    | 8/23/2010 |           | 10/25/2010 |            |           |
| 7                                       | Injection Molding                             | 4,500   | 3 Weeks  | On request (minimum 5 nominations) |           |           |            |            |           |
| 9                                       | Mold Polishing & Finishing                    | 3,500   | 2 Week   | On request (minimum 5 nominations) |           |           |            |            |           |
| <b>REGULAR COURSES OFFERED AT PITAC</b> |   |         |          |                                    |           |           |            |            |           |
| 10                                      | Engineering Draughting                        | 4,500   | 6 Weeks  | 7/5/2010                           | 8/16/2010 |           | 10/4/2010  | 11/15/2010 |           |
| 11                                      | Heat Treatment Techniques                     | 4,500   | 6 Weeks  | 7/5/2010                           | 8/16/2010 |           | 10/4/2010  | 11/15/2010 |           |
| 12                                      | Inspection & Measuring Techniques             | 4,500   | 6 Weeks  | 7/5/2010                           | 8/16/2010 |           | 10/4/2010  | 11/15/2010 |           |
| 13                                      | AutoCAD Civil                                 | 5,900   | 6 Weeks  | 7/5/2010                           | 8/16/2010 |           | 10/4/2010  | 11/15/2010 |           |
| 14                                      | AutoCAD Electrical                            | 5,900   | 6 Weeks  | 7/5/2010                           | 8/16/2010 |           | 10/4/2010  | 11/15/2010 |           |
| 15                                      | AutoCAD Mechanical                            | 5,900   | 6 Weeks  | 7/5/2010                           | 8/16/2010 |           | 10/4/2010  | 11/15/2010 |           |
| 16                                      | Foundry Practice                              | 4,500   | 6 Weeks  | 7/5/2010                           | 8/16/2010 |           | 10/4/2010  | 11/15/2010 |           |
| 17                                      | Electroplating                                | 4,500   | 6 Weeks  | 7/5/2010                           | 8/16/2010 |           | 10/4/2010  | 11/15/2010 |           |
| 18                                      | Machine Shop Practice                         | 4,500   | 6 Weeks  | 7/5/2010                           | 8/16/2010 |           | 10/4/2010  | 11/15/2010 |           |
| 19                                      | Precision Die & Mould Making                  | 6,000   | 6 Weeks  | 7/5/2010                           | 8/16/2010 |           | 10/4/2010  | 11/15/2010 |           |
| 20                                      | Jigs & Fixtures Design                        | 4,000   | 4 Weeks  | 7/5/2010                           | 8/16/2010 |           | 10/4/2010  | 11/15/2010 |           |
| 21                                      | Press Tool Design                             | 4,000   | 4 Weeks  | 7/5/2010                           | 8/16/2010 |           | 10/4/2010  | 11/15/2010 |           |
| 22                                      | Cutting Tool & Gauge Design                   | 4,000   | 4 Weeks  | 7/5/2010                           | 8/16/2010 |           | 10/4/2010  | 11/15/2010 |           |
| 23                                      | Air-Conditioning & Refrigeration              | 7,000   | 10 Weeks | 7/5/2010                           |           |           | 10/4/2010  |            |           |

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|---|---|---|--------------|-------------------------------------|-----------|-----------|-----------|------------|----------|
|   |   |   |              | JULY                                | AUGUST    | SEPTEMBER | OCTOBER   | NOVEMBER   | DECEMBER |
| <b>ELECTRONICS &amp; INDUSTRIAL AUTOMATION COURSES OFFERED AT PITAC</b> |   |   |              |                                     |           |           |           |            |          |
| 24  | Programmable Logic Controllers (MITSUBISHI PLCs)  | 4,000   | 03 Days      | On request (minimum 5 nominations)  |           |           |           |            |          |
| 25  | PIC Microcontroller Programming   | 5,000   | 3 Weeks      | On request (minimum 10 nominations) |           |           |           |            |          |
| 26  | Atmel 8051 Microcontroller Programming  | 3,500   | 2 Weeks      | On request (minimum 10 nominations) |           |           |           |            |          |
| 27  | Advance Atmel 8051 Microcontroller Programming  | 9,000   | 1 Week       | On request (minimum 5 nominations)  |           |           |           |            |          |
| 28  | Basic Electronics   | 3,000   | 2 Weeks      | On request (minimum 5 nominations)  |           |           |           |            |          |
| 29  | Electrician   | 3,000   | 6 Weeks      | On request (minimum 5 nominations)  |           |           |           |            |          |
| <b>WELDING &amp; NDT INSPECTION COURSES OFFERED AT PITAC</b>            |   |   |              |                                     |           |           |           |            |          |
| 30  | <b>Welding &amp; NDT Inspection</b><br>NDT Level - I<br>NDT Level - II<br>Welding Inspection Level - I<br>Welding Inspection Level - II | 8,000 for each module for Techniques<br>15,000 for each module for Inspectors | 2 Weeks Each | Starting on Every Monday            |           |           |           |            |          |
| 31  | Basic Welding   | 4,500   | 6 Weeks      | 7/5/2010                            | 8/16/2010 |           | 10/4/2010 | 11/15/2010 |          |
| 32  | TIG Welding   | 9,000   | 4 Weeks      | Starting on Every Monday            |           |           |           |            |          |
| 33  | MIG Welding   | 9,000   | 4 Weeks      | Starting on Every Monday            |           |           |           |            |          |
| <b>MISC. COURSES OFFERED AT PITAC</b>                                   |   |   |              |                                     |           |           |           |            |          |
| 34  | Professional Calibration  | 7,500   | 1 Week       | On request (minimum 5 nominations)  |           |           |           |            |          |
| 35  | Piping Design (2 Days per Week, 4 Hours daily)  | 5,500   | 7 Weeks      |                                     |           | 3/8/2010  |           | 5/10/2010  |          |
| 36  | Instrumentation & Process Techniques  | 6,000   | 6 Weeks      | On request (minimum 5 nominations)  |           |           |           |            |          |
| 37  | Heating, Ventilation & Air-conditioning (HVAC)  | 6,000   | 2 Weeks      | On request (minimum 5 nominations)  |           |           |           |            |          |
| 38  | Graphic Designing   | 3,800   | 10 Weeks     |                                     |           |           |           |            |          |
| 39  | Mobile Repairing  | 3,500   | 8 Weeks      |                                     |           |           |           |            |          |
| 40  | Spoken English (3 Days in a week)   | 2,500   | 8 Weeks      |                                     |           |           |           |            |          |
| 41  | IELTS (3 Days in a week)  | 3,500   | 8 Weeks      |                                     |           |           |           |            |          |
| 42  | Business English (3 Days in a week)   | 4,000   | 6 Weeks      |                                     |           |           |           |            |          |
| 43  | Computer Foundation   | 3,800   | 8 Weeks      |                                     |           |           |           |            |          |