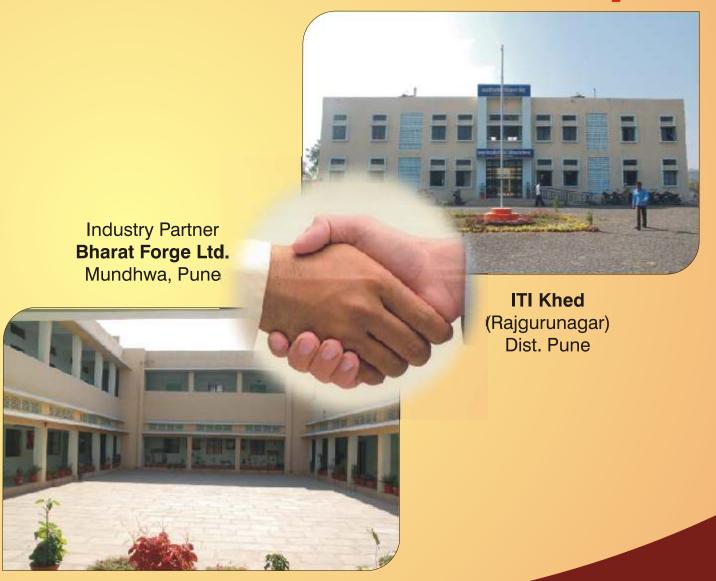
Directorate of Vocational Education & Training, Maharashtra State, Mumbai A success story of ..

# IMC INDUSTRIAL TRAINING INSTITUTE KHED (RAJGURUNAGAR) DIST PUNE

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# Best Practices in Public Private Partnership





**Tool & Diemaker Section** 



**Machinist Section** 



**Turner Section** 



**Fitter Section** 

### **Initiative & Contribution of Industry Partner**

- ◆ Bharat Forge Ltd. Contributed rs. 7.16 crore to start five trades. (Seven Units)
- ◆ They have constructed workshop of 1250 sq. Mt. & administrative block of 1000 sq. Mt.
- ◆ I.P. Is also contributing for recuring expenses.
- ◆ I.P. has done beautiful landscaping in ITI campus.
- ◆ I.P. has solved water supply problem by laying pipeline from river.
- ◆ I.P. has done above work in time bound program.
- ◆ I.P. Is establishing a project lab to increase creativity of students.
- ◆ I.P. has taken a one day workshop for 25 iti principals.

#### **Initiative and Contribution of IMC - ITI**

- A good institute industry interaction followed.
- Iti now started in second shift.
- New five trades (nine units) started.
- ◆ Intake of institute increased from 76 to 229 and will be 500 in next years.
- Building plan is ready for construction of workshop.
- 100% placements in campus interview.
- Hard and soft skill development activities easily implemented.
- ◆ Industries colaborated under apprenticeship act increased from 52 to 127.
- ◆ Installation of express feeder work is likely to be executed shortly.
- Result of institute increased from 93% to 97%.
- Percentage of working machines increased from 85% to 92%.
- Hostel construction work started.
- ◆ Revenue generated is rs. 1.17 lakhs.

## **IMC-ITI** Prepared Institute Development Plan

- School drop outs, ladies & disadvantages background students considered.
- First survey of nearby industries was made to find skill requirements in area.
- Survey was made by finding industries product, turnover, manpower requirements, futute expansion, and attrition rate.
- Skilled manpower requirement was observed in machine group trades.
- ◆ I.P wanted to give vocational training to sez affected students. This was taken in consideration & short term training programs designed.
- As per chairman of BFL, Mechatronics trade included in IDP.
- Long term goals finalized to become a world class institute.
- Short term goals also decided for hard & soft skill development.

# **Courses Revised / Improved**

- ◆ IMC has taken a review of various industries in Khed, Chakan considering need of industry & employment opportunities. Some skills are added along with practicals in syllabus.
- As per demand from Bharat Forge Ltd short term training programs designed and conducted as below:-
  - 1. House wiring
  - 2. Welding & fabrication
  - 3. Plumbing
  - 4. Building construction
  - 5. CNC operator

#### **Strengthening Industry Institute Interface**

- ◆ Total five I.M.C. Meetings held in 2007-08, but IMC member visits ITI once in a week.
- ◆ Survey of 75 industries conducted and 212 new apprenticeships seats located to increase industry collaboration.
- ◆ Total 7 lectures arranged from industrial experts & 5 visits conducted in 2007-08.
- Two training programs arranged for staff from reputed institution & from Bharat Forge Ltd. On leadership, communication skill and motivation etc.
- ◆ Industry data updated with institute.
- On job training arranged for students in industries.
- Campus interview program arranged from 10 industries.
- ◆ 100% placement in campus interview
- ◆ A soft skill development training program arranged for trainees on personality development study motivation & interview technique etc.
- Job work of dress stitching is taken by Bharat Forge Ltd and ITI Lonawala under production oriented training scheme.

#### **Development of Hard & Soft Skills**

- ♦ A periodical training is arranged for instructors from Bharat Forge Ltd. in advance techniques.
- ◆ A training program of soft skills is arranged for 20 instructors.
- ◆ Training quality is periodically assessed by a committee of IMC.
- Skills which are not covered in syllabus are identified & training arranged in Industries.

#### **Procurement Procedure Followed**

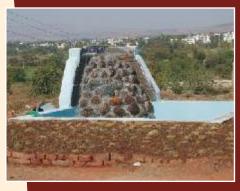
- ◆ Total requirements and specifications were assessed and decided by IMC.
- ◆ A procurement committee of four members is formed.
- Quotations were invited from authorized dealers / manufacturers with reputed brand only.
- Quotations are invited for setting of computer lab, conference room & office modernization.
- ◆ Comparison is made for invited quotations.
- Orders placed after consideration of price, brand and quality by IMC.
- ◆ IMC has purchased good quality machinery for training purpose.
- → Payments are made by cheques only.
- Bank account is operated by chairman& secretary.
- Separate store registers kept.
- ♦ A charter accountant is appointed for yearly auditing.

#### **How Resources Increased**

Fees charged for 20% admissions
 Short term training program
 Fee collected (191 candidates trained)
 Job work completed under P.O.T.S.
 Rs. 36000/ Rs. 2,24,049/ Rs. 1,03,990/-

Total Rs. 3,64,039/-

- Industry partner assured to give job work under Production Oriented Training Scheme.
- ♦ Next year target is Rs. 25 lakhs only.



Water Fall



Garden Frontage



**Welder Section** 



**CNC Section** 

#### Action Plan for year 2009-2010

- Start 3 new trades & 6 additional units of existing trade.
- ◆ Increase intake capacity from 229 to 500.
- ◆ Construct a 8000 sq. Ft. Workshop.
- Start center of excellence in industrial automation sector for schedule tribes students.
- Establish computer lab, conference room, modern library communication lab etc.
- → Modernization & networking of office.
- Changing flooring of dress making & electronics laboratory.
- ◆ Execution of express feeder for power supply problem.
- ◆ Development of precision instrument laboratory.
- Provide hostel facility.



**Success Story at a Glance** 

| Sr. No. | Points  | 2006-07   | 2007-08         |
|---------|---|-----------|-----------------|
| 1       | Industry contributed for institute                          | Nil       | 7.16 crore      |
| 2       | Industries collaborated under apprenticeship scheme         | 52        | 127             |
| 3       | Intake Capacity   | 76        | 229             |
| 3       | Result  | 93%       | 97%             |
| 4       | Placement of pass outs                                      | 70%       | 100%            |
| 5       | Percentage of working machines                              | 85%       | 95%             |
| 6       | Revenue generated from short<br>Term training program & fee | Rs. 24926 | Rs. 117249      |
| 7       | Training program for teachers                               | Nil       | 4               |
| 8       | Hard & soft skill training program for trainees.            | Nil       | 200<br>Students |





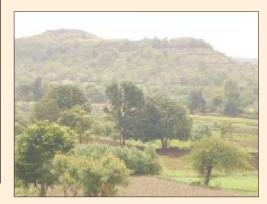
Internal View of Workshop (BFL)



Administrative Block & Workshop (BFL)



Landscaping of Administrative Block (BFL)



**Beautiful Scenery**