

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

Industry Partner
Bharat Forge Ltd.
Mundhwa, Pune



ITI Khed
(Rajgurunagar)
Dist. Pune

Shri. Manjarekar S.G
Chairman

Shri. Wankhede C.L.
Secretary

Mrs. Leena Deshpande
Member, Nodle Officer, Bharat Forge Ltd.



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 recurring 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 collaborated 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, future expansion, and attrition rate.
- ♦ Skilled manpower requirement was observed in machine group trades.
- ♦ I.P. wanted to give vocational training to sear 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 | Rs. 36000/- |
| ♦ Short term training program | |
| ♦ Fee collected (191 candidates trained) | Rs. 2,24,049/- |
| ♦ Job work completed under P.O.T.S. | 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.



Internal View of Workshop (BFL)



Administrative Block & Workshop (BFL)



Landscaping of Administrative Block (BFL)

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 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 Students

Quality training is our Marketing



Beautiful Scenery