Md.Ilyas Soudagar
Centre for Technology Alternatives
For Rural Areas,
IIT Bombay, 2012

10335009
M.Tech
Male
DOB: 14-08-1986

EXAMINATION	UNIVERSITY	INSTITUTE	YEAR	CPI/%
Graduation	Pune University	Dr.D.Y.Patil Institute of Engg & Tech	2008	60.1
Intermediate/+2	HSC Board Maharashtra	Sangameshwar College of science & Arts	2004	65
Matriculation	SSC Board Maharashtra	Little Flower Convent High School	2002	79.8

INDUSTRIAL EXPERIENCE AND KEY ACADEMIC PROJECTS

Cybernetic Technology Pvt. Ltd, Control Engr., Pune   Sep'08-'Mar'09

- Worked as an Control Engineer & Developer, Hardware Installer & Software Developer, in TATA motors onsite application

INTERNSHIP/TRAINING WORKSHOPS

Development Prospect for Khetikhan Region in Uttarakhand   Jun'11-Aug'11

- Conducted a study on the village system, and proposed the developmental prospects for the village for sustainability by doing system dynamics modeling for proposing the technological and non-technical interventions.

Environmental Impact Assessment   Sep'10

- Participated in EIA workshop, held at IIT Bombay.

Completed the Program Logic Control course.

KEY ACADEMIC PROJECTS

Is Grain Vending Machine an Out-of-Box Solution for delivering in PDS?   Jun'11-Current

- Studying the mechanism of PDS grain delivery, & currently proposing the design of the system in which Grain-Vending Machine would improve the delivery efficiency of the PDS.

Automated Shirodhara Machine   Jun'07-Jun'08

- Studied and analyzed the shirodhara treatment process and the complete design were done.

Physically Challenged individual operating the Computer   Jun'07-July'07

- Developed a lip-switch operated mechanism for computer operating.
- This project was highlighted in Channel E-TV for its innovativeness

ACHIEVEMENTS IN EXTRA-CURRICULAR ACTIVITIES

TECHNICAL

- Secured first position in Project Competition at International Level Event, by making Automatic Fan Speed Controller Based on room temperature.
- Secured 2nd Runner up in National Event of Model Making.
- Representative of the Sport Council in IIT Bombay Sports.
- Participated in Techconnect held at TECHFEST 2011, IIT Bombay

SKILL SET

- System Dynamics (Vensim)
- Beginner in HOMER
- Beginner in OpenProj
- Matlab (Beginner)