



## Indian Institute of Technology, Bombay

Powai, Mumbai 400 076

### Employment Application Form

#### For Campus Selection:

#### Institute Details

**Roll No.** 00d04010 **Batch** 2004  
**Department** Civil Engineering **Program** Dual Degree (B.Tech+M.Tech.)

#### Personal Details

**Name** Zishaan M. Hayath  
**Date of Birth** 8 Aug, 1981 **Sex** Male  
**Nationality** Indian  
**Specialization** Structural

#### Academic Details

Examination	University	Institute	Year No.	Year of Passing	CPI / %
Graduation	IIT Bombay	IIT Bombay	1	2001	7.38
			2	2002	7.66
			3	2003	8.10
			4	2004	8.04
			Overall CPI including project		
Intermediate/+2	BIE, AP	St Marys JC	1	1999	81.00
Matriculation	BSE, AP	All Saints HS	1	1997	90.00

#### Extra Curricular Activities

##### Overall Coordinator, Techfest 2004

I headed a three-tier team of 20 managers and 350 student volunteers to plan and organise the largest technology festival in Asia with participation of over 15,000 students and budget exceeding Rs. 32 lakhs. The nine-month exercise included selecting and motivating the team, planning, budgeting and a flawless execution. I was creditworthy of introducing an **international robotics competition** for the first time in India with participation from Singapore, Malaysia etc. Techfest was taken to new platform with the participation of *Indian Navy, IAF, Cako Studios, Kevin Warwick*.

I was awarded the **Institute Organisational Colour** (2004) for my exemplary work and leadership skills.

##### Manager Lecture Series, Techfest 2003

I was part of the managerial team (19) involved in conceptualization of the overall fest. As Manager Lecture Series, I led a two-tier team of 35 student volunteers and organised various lectures by the whos-who of the technology and business world, including a Video Conference by *Dr. Richard M. Stallman*. For the first time in Techfest, I introduced **Panel Discussions** with speakers like *Dr. R. Chidambaram* and *Prof. M.G.K. Menon*.

##### Cultural Councillor, Hostel 5 (Oct 02-Aug 03)

I managed a team of 7 secretaries to secure **2nd** position in the Cultural General Championship of IIT Bombay. Led Hostel 5 to **PAF Victory** as well as **Socials trophy** in 2002-03, which is a record in the history of Hostel 5.

##### Member of Editorial Board, InsIghT (Oct 01- Apr 03)

I was an active member of IIT Bombays monthly news-magazine team and contributed 14 articles in 10 issues.

##### Contingent Leader, IIT Bombay

I have been the contingent leader of IIT Bombay to cultural fests *Malhar 2001* (Saint Xaviers College) and *Umang 2002* (Narsee Monjee College).

I have also served as **Literary Secretary**, Hostel 5 (Aug 01-Aug 02) and **Fine Arts Secretary**, All Saints High School (Jul 96-Apr 97).

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## Project Information

### Dual Degree Project

#### *Construction Project Management*

Under the guidance of Prof. Yogesh Desai, I am working on a thesis that involves the project management of a construction task. The erection of a 12-storey building is being analysed using the techniques of Critical Path Method, Cost-Time Analysis and Risk Management.

### Advanced Seminar

#### *Analysis of RC Element Strengthened by FRPC Using ANSYS*

Under the guidance of Prof. Yogesh Desai, I did a mini-project which involved obtaining numerical results by modelling RC element in ANSYS software and then comparing them with the already obtained experimental results. The emphasis was to learn to use ANSYS efficiently.

### Seminar

#### *High Performance Concrete*

Under the guidance of Prof. Alok Goyal, I did a literature survey which involved a discussion on mix and proportioning, behaviour, applications and uses of High Performance Concrete.

### Practical Training

#### *M K S Engineering Company, Jabalpur (May-Jun 2003)*

Supervised the construction of a two-storey residential building, hence obtaining hands-on experience of a construction site. Gained insight into the importance of effective planning and resource allocation to run a project smoothly.

**Tools/Languages/OS** – Proficiency in Ansys, AutoCAD, Linux/Unix, Sun Solaris, Windows

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## Other Information

### Literary

- Received **Gold Medal** from the **President of India** in a state-level Essay writing competition in 1997
- Won various inter-collegiate quizzes including *Coca Cola K-Circle Quiz* (1998) and *Malhar Logic Quiz* (2001)
- Have been an integral part of the literary and debating teams of my hostel and also represented IIT Bombay several times in the past four years

### Fine Arts

- Received the **Institute Cultural Colour** (2002) for bagging positions in *all* Fine Arts events of the Cultural GC in the year 2001-02 at IIT Bombay
- Won numerous painting and handwriting competitions including *Picasso, Leo* and *Camlin Contests*
- Co-designed the sets of *Annual Production 2002* at IIT Bombay

### Other

I am a hobby photographer with keen interest in *SLR photography*. My other interests include *reading, painting* and *web-designing*

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## Awards and Key Achievements

- I am the only student in my batch at IIT Bombay to have been awarded both **Institute Cultural Colour** (2002) and **Institute Organisational Colour** (2004)
  - Awarded **Best All Rounder** at School in 1992, 1994 and 1997
  - Awarded **Certificate of Excellence** in All India Talent Search 1992
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