

# Aditya Sriram

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## Academic Profile

Degree/ Examination	Year	University / Institution	% / CGPA
B.Tech (Hons.); Mechanical Engineering	2007-2011	IIT Kharagpur	8.61/10.00
A.I.S.S.C.E (Higher Secondary Examination)	2007	N.E.S.S.S, Vadodara (CBSE)	91.20%
A.I.S.S.E (Senior Secondary Examination)	2005	N.E.S.S.S, Vadodara (CBSE)	89.40%

## Scholastic Achievements

- Recipient of the **National Talent Search Examination (NTSE)** scholarship by the **National Centre for Educational Research and Training (NCERT)**
- Ranked **889** in the Joint Entrance Examination (JEE) and **784** in the All India Engineering Entrance Examination (AIEEE)
- Ranked among **top 1%** of all candidates appearing for the **National Standard Examination in Physics** (2006-07) and **National Standard Examination** in Chemistry (2006-07) from the state of **Gujarat**
- Secured ranks among top 100, multiple times, in **National Science Olympiads** and **National Cyber Olympiads** including a State Rank 1, during school years

## Additional Courses

- Introduction to Financial Management (Scored 10/10)
- Economics (9/10)
- Operations Research – I (Ongoing)

## Projects / Papers

- Presented paper on “An approach to urban development projects through efficient public -private partnerships” in a **National Seminar** on “Managing in an Uncertain Economic Era – Embracing Change in a Service Economy” organized by University of Hyderabad. The paper was written in collaboration with **Centre for Organization Development, Hyderabad**
- Implementation of an Automatic Parking System in cars using neural networks and fuzzy logic based controllers under Dr. S.K. Barai

## Internships

ACC Ltd.

May 2010 – June 2010

Objective	■ To identify the most critical material handling system at Damodar Cements Works (ACC Ltd.), Madhukunda and to suggest designs (involving minimum capital expenditure) for an emergency backup system for it
Achievements	<ul style="list-style-type: none"><li>■ Identified the most critical material handling system and suggested 3 different designs for the emergency backup systems with payback analysis of each of the proposals</li><li>■ Final selected design (based on payback period) has an estimated capital expenditure of less than 1 million INR. Its implementation does not affect the daily operations of the plant</li><li>■ Presented the findings and proposals to the Plant Director, Chief Manager - Engineering, and the Head of Plant Operations</li></ul>

## Positions of Responsibility

- Member of **Kharagpur Consulting Group (KCG)**, Consulting organization incubated at STEP (IIT Kharagpur), run by alumni and students of IIT Kharagpur. I have been involved in projects for clients like the Bihar Rajya Pul Nirman Nigam (BRPNN); Centre for Organization Development, Hyderabad; The Indus Entrepreneurs(TiE)
- **Sub-Head Design Team, Spring Fest 2009**, The Annual National Level Cultural Extravaganza of IIT Kharagpur. I was responsible for setting up the arena for the Golden edition of Spring Fest. I managed a team of twenty volunteers
- Lead a team of 15 students representing New Era Senior Secondary School in the **Sixth International Convention on students' Quality Control Circles-2003**. The event witnessed participation from 101 International teams and 100 Indian teams

## Extra Curricular Achievements

- **All India Second Runners' Up at the CBSE India Heritage Quiz – 2005** held at Delhi, an extremely prestigious quiz witnessing participation of teams from all over the country
- **Second Runners' Up at Exemplar**, a Marketing Strategy Development event and **TechQuiz**, a national level Technology Quiz, in **Kshitij 2010**, Techno-management fest of IIT Kharagpur
- Multiple top 3 finishes in IIT Kharagpur campus level quizzes (SFIH India Quiz, Inter Hall Tech/ Biz Quiz, Open IIT quiz)
- Awarded **Best Student Award** (Senior Division)-2005 by New Era Senior Secondary School, Vadodara
- **Vice-Head Boy** of New Era Senior Secondary School, Vadodara for the year 2005-06.