



J S K TEJASWI (07ME1029)

EMAIL ID: jstkt1989@gmail.com

CONTACT NUMBER: 09734426066

TEMPORARY ADDRESS: C 339, Rajendra Prasad Hall of residence, IIT Kharagpur, 721302 INDIA.

ACADEMIC QUALIFICATION

Degree/Course	Board/University	Year of Passing	%/CGPA
B.TECH (Hons.), Mechanical engineering	IIT KHARAGPUR	Currently in 7 th semester	8.67/10
Class XII	Board of intermediate education, Andhra Pradesh	2007	96.6%
Class X	Board of Secondary education, Andhra Pradesh	2005	92.1%

INTERNSHIPS

B.TECH SUMMER INTERN ITC INDIA LIMITED, PAPER AND PULP DIVISION MAY 2010-JULY 2010

- Developed a method of Dry disposal of the generated lime mud in the paper and pulp process.
- Disposal scheme saved immense land space, usable for the future expansion of the plant.
- Resulted in the **saving of 4800 T of water** per month and a reduction in transportation cost of **INR 2 lakhs** per month over the present system of operation.
- Research on new and novel ways of disposal of the generated lime mud.

PROJECTS

B.TECH PROJECT , Prof M.Ramgopal, Dept. Of mechanical engineering, IIT Kharagpur , August 2010 till date

- Modelling the nocturnal cooling of buildings with respect to the natural ventilation aspects.
- Working on the modelling and calculations on the importance of a roof pond system in achieving the desired comfort conditions and temperatures through day and night.
- Useful in the reduction of power consumption and cooling load of buildings during hot summer months.

RELEVANT COURSES

- Economics
- Operations Research

ACADEMIC DISTINCTIONS

- All India Rank of 961** in the IIT JEE examination in 2007.
- All India Rank of 1094** in the AIEEE examination conducted nationwide in 2007.
- A State Rank of 723** in the EAMCET examination conducted in Andhra Pradesh in 2007.
- Qualified to the **National level** in the NTSE Scholarship examination in 2005.

POSITIONS OF RESPONSIBILITY

Cricket and Athletics Secretary, Rajendra Prasad Hall of residence for the session 2008-09

- In charge of the entire cricket and athletics budget and the organization of the sports for the hall of residence.
- Proposed and achieved the implementation of cemented steel poles for the hall cricket net, which improved the conditions of practice for the sport.

Organizing event head Kshitij 2009

- In charge of the organization and conducting of maths Olympiad and hardware modelling during the course of Kshitij 2009.

EXTRA CURRICULAR ACTIVITIES

- Represented **Tamil Nadu in the state under 13 cricket** tournament in 2002.
- Awarded **most promising cricketer of the year**, Padma Sheshadri senior secondary school in 2000.
- Represented IIT Kharagpur in the **Inter IIT cricket tournament** held in IIT Madras in December 2008.
- Captain of MMM hall of residence** in the inter hall cricket tournament held in January 2008.
- Member of the **inter Hall dumb charades** team of Rajendra Prasad hall of residence in 2009-10.