Name : **KRANTHI KUMAR**

Roll number : 110010052

Department : Aerospace

**ACADEMIC SPECIFICATIONS :**

1. **Secured 90.6%(544/600) in 10th  standard board exams of ANDHRA PRADESH**
2. **Secured 91.6%(916/1000) in 12th standard board exams of ANDHRA PRADESH**
3. **Achieved 163 ALL INDIA RANK(with score 217/480) in SC category in IIT JEE entrance exam**
4. **Achieved 1550 ALL INDIA RANK in SC category in AIEEE exam**
5. **Achieved 7348 rank in EAMCET(state level competitive exam) test**

**TECH WORK DONE AT COLLEGE LEVEL** :

1. PARTICIPATED IN **TECH-ONE ( FRESHIE BOT MAKING COMPETITION) IN IIT BOMBAY**
2. Participated in **line follower** competition
3. Participated in **robosub qualifier** for freshies
4. Made an **REMOTE CONTROLED PLANE** which took a very successful flight in the very first attempt
5. Part of a team which made **variable wing span remote controlled air craft** as an **Institute** **technical summer project (ITSP)** at IIT BOMBAY.
6. Palyed the role of thermal engineer in delta design game project
7. Part of a team which made a computer chess game using C++ .
8. Participated in chuk glider competition at ZEPHYR,IIT BOMBAY(2012).
9. Currently working on developing a dynamo which can convert mechanical energy produced by riding bicycle into electrical energy.

**Currently working on technical Projects :**

1. **Hover caft**  making for participating at TECHFEST 2013, IIT BOMBAY
2. **Chuck glider** makingwith balsa wood for participating at TECHFEST 2013, IIT BOMBAY
3. Making a creative design for fighter plane for participating in **BLITZKRIEG** competition at TECHFEST 2013, IIT BOMBAY

**NON TECH ACTIVITIES :**

1. **Volunteer at many N.G.O’s like UMANG,ABHYASIKA,IVOLUNTEER.**
2. **Key member in youth organisations like YBI, VR1 which mainly work for social cause.**
3. **CURRENTLY WORKING ON STARTING A NEW ORGANISATION FOR THE WELFARE OF SLUM KIDS.**

**Post of responsibility (P.O.R):**

1. **WORKING AS CO-ORDINATOR FOR EDUCATIONAL OUTREACH DEPARTMENT, NATIONAL SERVICE SCHEME(NSS)**
2. **WORKED AS ORGANISER FOR MOOD INDIGO 2012 , ASIA’S LARGEST CULTURAL FESTIVAL**
3. **WORKED AS ORGANISER FOR TECHFEST 2012, ASIA,S LARGEST TECHNICAL FESTIVAL.**