

S.LEKHAJ REDDY (06EC3204)

EMAIL : lekhaj123btmn@gmail.com

D.O.B:01-09-1989

MOBILE NO : +919732647588

ACADEMIC QUALIFICATIONS:

YEAR	DEGREE/CERTIFICATE	UNIVERSITY	%/CGPA
2011	DUAL DEGREE IN E & ECE WITH SPECIALIZATION IN MICROELECTRONICS AND VLSI DESIGN .	IIT KHARAGPUR	6.48/10
2005	CLASS XII , BOARD OF INTERMEDIATE EDUCATION, ANDHRA PRADESH	VIVEKANANDA JUNIOR COLLEGE,VIJAYAWADA	92.3%
2003	CLASS X, BOARD OF SECONDARY EDUCATION, ANDHRA PRADESH.	SIDDARTHA HIGH SCHOOL,CHITTOOR	86%

ACADEMIC DISTINCTIONS:

Competitive examinations	<ul style="list-style-type: none">• All India rank 803 in IIT-JEE examination among 300000 students,2006.• State rank 153 in EAMCET examination, among 200000 students,2006.• All India rank 1072 in AIEEE examination, among 300000 students,2006
Scholastic achievements	<ul style="list-style-type: none">• Got a STATE 1st rank in UNICEF talent examination in 8th standard.•

SELECT PROJECTS:

INTERNSHIP	ISRO,KHARAGPUR	MAY'09-JULY'09
------------	----------------	----------------

OPEN SOURCE MIS SOFTWARE DEVELOPMENT USING ASP.NET :

- Gained experience in DATABASE MANAGEMENT SYSTEMS using MYSQL and creating Databases using MYSQL and queries using regarding to that database using ASP.NET during the training.

B.TECH PROJECT	IIT KHARAGPUR	JULY'09-MAY'10
----------------	---------------	----------------

IMPLEMENTATION OF A POWER LINE COMMUNICATION CHANNEL:

- Implementation of PLC channel in SIMULINK and MATLAB using equations and Block diagrams from various IEEE papers
- Implementing AWGN channel using same transmitter and receiver that used in PLC and comparing results.

SKILLS:

- PROGRAMMING LANGUAGES: C, ASP.NET , VERILOG.
- ENGINEERING TOOLS: AUTOCAD, MATLAB, PSPICE, XILINX, CADENCE, SILVACO .
- OPERATING SYSTEMS: WINDOWS.

POSITIONS OF RESPONSIBILITY:

- Designing team Sub-Head for Asia's biggest techno-management festival Kshitij, (budget: INR 7.2 mn), 2008
- Led a Team of 20 members to manage and design arena for 4 weeks at IIT Kharagpur
- Core team member to organize the event X-games (which has 300 participants from overall India) in Kshitij.
- Organized events KCL 2.0 and 3.0 in IIT Kharagpur successfully with more than 50 participants.
- Core team member of Rangoli (prestigious competition during Illu) which WON silver in 2009.
- Member of Spectra organization dedicated to arts in IIT Kharagpur which organized many events recently.
- Teaching assistantship in Introduction to electronics laboratory for second year students.
- Have participated and placed Top 3 in events like X- games, Lanthrax with my clan in Counter Strike 1.6.

EXTRA CURRICULAR ACHIEVEMENTS AND INTERESTS:

- Inter Hall member of Hall's fine arts team and **Won** silver in Thermo coal modelling.
 - **Won** silver for costume designing in English Dramatics.
 - Inter Hall member of Chess.
 - Member of Kgp Cyber League organization.
 - Participated in Inter Hall Product designing and English Dramatics.
 - Member of **National Service Scheme** during 2007-08
 - Member of **National Cadet Corps** (NCC) of Indian Army, Annual Training Camp: completed successfully.
 - Winners of fresher's event in Sketching conducted by Gymkhana.
 - I like to play Cricket and Volley ball and all computer video games.
 - Have taken Karate classes.
 - Attempted CFA in summer 2010 (july) .
-