

RAJA MANIVAS VENNAPU (06ME3207)

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ACADEMIC QUALIFICATIONS:

YEAR	DEGREE/CERTIFICATE	UNIVERSITY	%/CGPA
2011	DUAL DEGREE IN MECHANICAL ENGINEERING WITH SPECIALIZATION in THERMAL SCIENCE AND ENGG.	IIT KHARAGPUR	7.65/10
2006	CLASS XII , BOARD OF INTERMEDIATE EDUCATION, ANDHRA PRADESH	Narayana Junior College, Hyderabad, A.P.	91.5%
2004	CLASS X, BOARD OF SECONDARY EDUCATION, ANDHRA PRADESH.	Aditya Public School, Kakinada, EGDt. A.P.	88.16%

ACADEMIC DISTINCTIONS:

Competitive examinations	<ul style="list-style-type: none">• All India rank 1621 in IIT-JEE examination among 3,00,000 students,2006.• All India rank 320 in GATE 2010, among 60,000 students• State rank 1502 in EAMCET examination, among 2,00,000 students,2006.• State rank 64 in CEEP (Common entrance examination for polytechnic), Andhra Pradesh.• State rank 15 in APRJC-CET (Andhra Pradesh residential junior colleges common entrance test).
Scholastic achievements	<ul style="list-style-type: none">• Consistent performance in Mathematics with 100% in Std. XII ,Std. XI and Std. X Board exams.

PROJECTS:

INTERNSHIP	HERO HONDA.GURGOAN	MAY'09-JULY'09
<ul style="list-style-type: none">• Crank Shaft Runout Problem (Minimizing the misalignment between the left and right crank shafts after assembly)• Learnt about statistical process control and detected the cause of the fault (in face milling machine).		
B.TECH PROJECT	IIT KHARAGPUR	JULY'09-MAY'10
<ul style="list-style-type: none">• Design of a Temperature controlled chamber for testing shape memory polymers on a universal testing machine• Designed (temperature) control system using OOPIC micro controller and heater		
M.TECH PROJECT	IIT KHARAGPUR	MAY'10-MAY'11
<ul style="list-style-type: none">• Transient Behaviour of Natural Circulation Loops (CO₂, H₂O)• Learning about modelling of natural circulation loops for various initial conditions		

POSITIONS OF RESPONSIBILITY

- Wing representative of my wing in LLR hall of residence.
- Member of Intra hall Cricket team
- Selected as a Volunteer in *Kshitij*, the techno-management festival held at IIT Kharagpur.

EXTRA CURRICULAR ACHIEVEMENTS:

- Member of **National Cadet Corps** (NCC) of Indian Army, Annual Training Camp: completed successfully.
- Member of **National Service Scheme** (NSS)
- Winners of fresher's event in Kabaddi conducted by Azad hall of residence
- Had taken part in debate and quiz competitions at intra-school level.

SKILLS:

- Operating Systems : Windows, Linux.
- Coding Skills : C, Visual Basic, Java.
- Engineering Tools: Matlab, Auto CAD,EES, Symbols Shakti.