

CURRICULUM VITAE

Yeshwanth Reddy Y,

Dr no. 28-100/12,
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Objective:

To enter in the Research & Development of Aerospace field and to accomplish something which would of use to my field.

Academic profile:

B.Tech (Aerospace Engineering)

Year	University	Percentage
2008- Present	AMITY University, Noida (U.P)	<u>CGPA- 7.9</u> 1 st semester – 8.21 2 nd semester –7.18 3 rd semester – 8.22 4 th semester – 8.14 5 th semester - 8.00 6 th semester – 7.44 7 th semester – 7.63 8 th semester - 8.13

10+2

Year	Board	Percentage
2008	Pre-University Board of KARNATAKA	84.5

10th

Year	Board	Percentage
2006	KARNATAKA state board	87.3

Gate Performance:

YEAR	STREAM	RANK	SCORE
2012	Aerospace Engineering	17 th	551

Technical and computing Skills:

Programming Languages : C

Software's : MATLAB, Autocad, basics of FEM (ANSYS) & CFX (CFD)

Academic courses : Aerodynamics, Propulsion systems, Aircraft structures, Aircraft Performance, Stability & Control, Boundary Layer Theory, Heat Transfer etc.,

Achievements:

- 34th Place for Moon Buggy Design all over the world in different categories (NASA, Huntsville – USA, 2010).
- All India 'Junk Yard wars winner' (Design competition, Techkriti, IIT Kanpur 2010).
- All India vorticity (CFD simulation) competition 5th (techfest, IIT Bombay 2010).
- All India RANK of 17th in GATE 2012 (Aerospace engineering).
- Best design award for designing a MONO CONTROLLED GLIDER (IIT Madras 2010).
- Initiator and core committee member of an undergraduate technical and research association (AARYA) in the University.
- 1st places in 'rocket propulsion' & 'Techno vision' design category competitions (ACT 2009,10) .
- Played for Bellary District Cricket U-19 team (2007).
- University Volleyball player (2009-10, 2010-11).
- Best student of the school award (2006).
- Reached state level U-17 athletics (1500mts, 800mts and triple jump).
- Scholarship holder from past 4 years of my engineering.

Projects and Seminars:

- Term paper on 'Reusable space transport system' (2009).
- Project on 'Autonomous Mechanical machine' for certain pre-planned specifications and mission.
- Designed and fabricated a moon buggy for certain given specifications. (2010)
- Project on STABILITY & CONTROL ANALYSIS of 'Mono-controlled glider system' (self designed) (2011).
- Abstract on 'Analysis and study of flow and vortex systems around a DELTA wing in SUB and SUPERSONIC flows (2011).
- Term paper on 'How motion variables of airplane are affected by varying different control deflections by using SIX DEGREE OF FREEDOM equations in MATLAB (2011).
- Working on Designing of AIRFOIL and optimization techniques using CFD analysis.

Positions of responsibilities:

- Technical Head coordinator of the department for University techfest - (ACT-2010).
- Core committee member of the Undergrad Research Association- AARYA (2010-present).
- Sports Captain for the Inter-Institute sports fest- (2011).
- Volunteer in support for 19th CWG, Delhi 2010.

Industrial Trainings:

- Summer Internship in HAL, Aircraft Division, Bengaluru (2010).
- Project work on ‘ANALYSIS & STUDY of STEAM TURBINES’ at KBD power unit in Chittoor dist, AP. (2011).

Personal Details:

NAME	: Yeshwanth Reddy Y
Father Name	: Y Srinivasulu Reddy
D.O.B	: 08.06.1990
Gender	: male
Languages known	: Kannada, Telugu, Hindi, English and Basic French
Hobbies	: Aeromodelling, Playing Vamshi (Flute), Playing volleyball, Freelancing about Aerospace developments etc.

REFERENCES CAN BE PROVIDED UPON REQUEST
