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Plot No 188, Phase 1, Saket colony

ECIL Post, Kapra, Hyderabad,

RR District, Telangana, 500062

Education

Class	Board	School	Marks
BTech, Mechanical engineering	Amrita Vishwa Vidyapeetham	Amrita University	8.9/10
Intermediate 2 nd Year (12 th)	BIEAP	Delta Junior college	93.30%
10 th	SSC,AP	Pace school	90.33%

Publications

Sri Harsha A, Akhil J, Kuldeep S and Rizwan M 2017 *Parametric study of cantilever plates exposed to supersonic and hypersonic flow*. In: ICMAEM, ed S R Nagaraja (NRCM, Hyderabad: IOP Science) **169** p 7

Mini Projects

[*Vibrational analysis on a steam turbine L.P blade; BHEL, Hyderabad*](#) May - June 2016

Analyzed a Siemens design blade for modal frequencies at various speeds. Compared the results obtained using a Campbell diagram.

[*Modelling of a 50VM pilgering mill; NFC, Hyderabad*](#) June - July 2014

Modeled die, shaft and keys of a 50VM pilgering shaft assembly and a video demonstration using AutoCAD.

Industrial Exposure

[*Manufacturing Of Tubes and Sheet Components for PHWR*](#) June - July 2014

Observed various manufacturing processes at Zirconium fabrication plant at NFC, Hyderabad.

[*An Overall View of Ramagundum Super Thermal power plant*](#) December 2014

Studied various auxiliary parts of the plant along with their working at NTPC, Ramagundam.

Technical Competencies

Mechanical design software's

- CREO (2.0) (Certified by PTC)
- ANSYS
- AUTOCAD
- INVENTOR
- ADAMS (view 2015)

Programming and Web designing

- C
 - C++
 - Html (basic proficiency)
 - Weebly
 - Wix.com
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Website Designing

www.harshaash.co.nr

Personal blog hosted along with stats, forms blog and commenting section for free.

Co-curricular Activities

- Treasurer, SAE INDIA club for the year 2014-15
- Worked in Assembly department for BAJA, SAE.
- Event coordinator for Rover Challenge during EKATVA 2014(National Level Tech Fest)
- Event coordinator for Auto Quiz and Robo Sapiens Workshop.
- School house Vice-captain and Prefect for the years 2008-9 respectively.

Skill Enhancement Initiatives

Certifications

- CREO(2.0) Certified by PTC
- C++ Viranchi Software solutions
- AMCAT [Report](#)

Plant visits

- Kaiga nuclear power plant
- Varahi Underground Power plant
- IMTEX 2014 and 2015
- IISC open day
- Ashok Leyland

Participations

- Zonal Round of Robo Tryst-2015
- SENTIENCE'13
- RASE'14

Personal Information

College registration no:	BL.EN.U4MEE13004
Date of birth:	5th December 1995
Linguistic Proficiency:	Telugu, English, Hindi
Interests and Hobbies:	Reading, swimming, designing websites.

Placement Offers

- Tata Technologies (PLM or Design engineer)
- MuSigma (Data Scientist)

References

Shri Bhagavanth Rao, Sr Engineer, T&C Engineering
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