

Achyuthuni Sri Harsha

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Education

Class	Board	School	Marks
BTech, Mechanical engineering	Amrita Vishwa Vidyapeetham	Amrita University, Bangalore	8.9/10 (Distinction)
Intermediate 2 nd Year (12 th)	BIEAP	Delta Junior college	93.30% (A grade)
10 th	SSC,AP	Pace school	90.33% (A2 grade)

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.

Website Designing

- www.harshaash.co.nr
Personal blog hosted along with stats, forms blog and commenting section for free.

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

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

Plant visits

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

Certifications

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

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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