

## VIJAY AADITHYA.U

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**+91 9489642185**



### CAREER OBJECTIVE:

To work for an organization which provides me the opportunity to improve my skills and knowledge, while contributing to the symbolic growth of the organization with my technical, innovative and logical skills.

### CAREER DETAILS:

COURSE	INSTITUTION	AFFILIATION	SCORE	YEAR OF PASSING
B.E (Mechanical)	Velammal Engineering college, Chennai.	Anna university	7.45*CGPA (till VI semester)	2019 (pursuing)
HSC	SRK matric Hr.Sec Matric school, Salem.	State board	91%	2015
SSLC			96%	2013

### SUBJECT OF INTEREST:

- Unconventional machining process.
- Automobile engineering.

### TECHNICAL SKILLS:

- AUTO CAD (Proficient).
- MS OFFICE (Proficient).
- Typing –Second Class (Proficient).

### INPLANT TRAINING:

COMPANY	DURATION	MENTOR	Knowledge gained
METTUR THERMAL POWER PLANT-I	7 days	SURESH	BOILER MAINTENANCE TURBINE MAINTAINANCE

### INDUSTRIAL VISIT:

- Visited “DAIMOND ENGINEERING” (Manufacturing Company)- Thambaram.
- Visited “USI SUZIRA” (Valve Manufacturing Company) – Thiruvallur.
- Visited “TITAN INDUSTRIES” (Watch manufacturer)– Hosur.

## COCURRICULAR ACTIVITIES:

### 1. Workshop:

- IC Engine by Top Engineers

### 2. Paper Presentation:

- Secured 1<sup>st</sup> position in Presenting “**Analysis of delimitation factor during milling on Kevlar-glass FRP by taguchi method**” at **SSN Engineering College- Chennai**
- Secured 2<sup>nd</sup> position in Presenting “**Analysis KGFRP**” at **college of engineering-Guindy**
- Secured 2<sup>nd</sup> position in Presenting “**Analysis of delimitation factor during drilling on KGFRP**” at **Loyola institute of technology- Chennai**

### 3. Journal publication

- Journal Publication on NATIONAL CONFERENCE about “**Solar Irradiation Potential**” held at **KARUNYA UNIVERSITY-COIMBATORE.**

### 3. Mini project

Design and fabrication of **Conveyor belt using Geneva Wheel mechanism.**

### 4. Main Project

Analysis of delimitation factor on Kevlar-glass FRP by Taguchi method.

### 5. Events/symposiums participated

- Presented a paper on the topic of “**pneumatic piston in IC engine**” at **Sri Sai Ram institute of technology- Chennai**
- Presented a paper on the topic of “**Fabrication and machining of Kevlar-glass FRP by taguchi method**” at **Chennai institute of technology- Chennai**
- Best Presenter at CATERPILLER on the topic of “**IS INDIA FUTURE READY FOR 4.0**” in preliminary round.
- Participated in **Technical Quiz** conducted by **Rajalakshmi Engineering College-Chennai**

## EXTRA CURRICULAR ACTIVITIES:

- **BEC** - Certificate with B1 Grade.
- **Co-ordinator** for “**Water Rocketry**” at **Velammal Engineering College.**
- **HEC**
  - Member of HEC at First year
  - Treasurer in Second year
  - Overall coordinator in Third year

**PERSONAL INFORMATON:**

DATE OF BIRTH : 06-11-1997.  
LANGUAGES KNOWN : English and Tamil.  
ADDRESS : 284/15-1  
Varma garden,  
Yercaud main road,  
Salem-08.  
FATHER'S NAME : R.Udayakumar.  
HOBBIES : long drives and gardening.

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