

BALAJI S



Address : 11/29,vigneshwara colony,
Vagarayampalayam,
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☎Mobile No : +91-8883508304

CareerObjective

To put my abilities and learning skills to best use and make my effective contribution to an organization for a bright and rewarding career.

AcademicSummary

DEGREE/ COURSE	NAME OF THE INSTITUTION	YEAR OF PASSING	PERCENTAGE/ CGPA
BE Mechanical engineering	Sree Sakthi Engineering College, Coimbatore	2018	6.7
HSC	PSG Sarvajana Hr.sec School, Coimbatore	2014	67.1
SSLC	Govt Hr Sec School, Coimbatore	2012	93.4

Domains ofInterest

- Quality Control & Quality Assurance (QC&QA).
- Production

TechnicalSkills

SoftwareExposure : AutoCAD,SolidWorks,ANSYS,SCADA
ProgrammingLanguages : C, C++

Projects

- 1) **Topic** : **Carbonator**
Platform : Automobile
Description : Carbonator is a device which is connected with the vehicle exhaust pipe. Which is used to reduce the carbon content from the exhaust. We are using Sodium Hydroxide to convert the carbon content as non pollutant.
- 2) **Topic** : **Human Fluid Waste Fuel System**
Platform : Automobile
Description : We used human fluid waste (Urine) as a fuel for automobiles. We Used to separate hydrogen from urine by using electrolysis. Hydrogen is Highly flammable gas. We used to make some changes in engine to use It as a fuel for an automobile.

BALAJI S 'S PROFILE

Student Roll No: 14ME010, BE,

Department of Mechanical Engineer | SSEC Coimbatore.

Certification Course

- **Non Destructive Testing level 2 (VT,PT,MT,UT,RT)**
Issued by - American Society Of Non Destructive Tesing (ASNT)
Issue date - 16/06/2018
Valid upto - 15/06/2018
- **Certified Industrial Robotics And Automation Engineer (CIRAE)**
Issued by - International Vocational Education And Training Association(IVETA)
Issued date - 02/08/2018
Valid upto - Lifetime validity
- **MASTER DIPLOMO IN AutoCAD**
Issued by - INDIRA GANDHI INSTITUTE OF HIGHER EDUCATION
Issue date - 20/06/2018
Valid upto - Lifetime validity

Achievements

- Participated Paper presentation in various colleges
- Got **"INSPIRE"** Award by **Department of science and Technoloy, Govt of india.**

Workshop/In plant Training

- Attended Workshop on **INTERNAL COMBUSTION ENGINES** organized by dept of mechanical engg at PARK college of Technology, Coimbatore.
- Attended a Workshop on **COMPUTATIONAL FLUID DYNAMICS** at SNS College of Engineering, Coimbatore.

Personality Traits

- Hard and Dedicated worker
- Optimistic
- Modest

Language Known

- English
- Tamil
- Kannada

Hobbies

- Playing cricket
- Gardening
- Listening Songs

Declaration

I, hereby declare that all the above information are true to the best of my knowledge and belief.

DATE :

PLACE :

BALAJI S