



**SAIYATH MOHAIYUDDIN
SAMDANI . S**

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PERSONAL PROFILE:

Father Name : Syed Sadiq Basha

Mother Name : M.G.Kamila

Date of Birth : 21:09:1993

Gender : Male

Nationality : Indian

Religion : Islam

Marital Status : Single

AADHAAR NO:9750 6788 2194

ADDRESS:

NO. 9 , Professor's Nagar,

Newtown, Vaniyambadi,

Vellore Dt - 635752

CAREER OBJECTIVE

“Initiating trends rather than following them”.

To have a growth oriented and challenging career, where I can contribute my knowledge and skills to the organization and enhance my experience through continuous learning and teamwork.

ACADEMIC PERFORMANCE

Course	Name Of Institution	Board / University	Year Of Passing	Percentage
M.Tech Renewable Energy	Gandhigram Rural Institute	Gandhigram University	Pursuing Final Semester	79.3
BE. Mechanical	CSI College Of Engineering	Anna University	2015	70.5
Higher Secondary	Islamiah Boys Hr Secondary School	State Board	2011	68.83
SSLC	Embesow Matric & Hr Sec School	Matriculation	2009	78.20

AREA OF INTEREST

- ✓ Solar Energy Conversion & Technologies
- ✓ Solar PV Design and Maintenance
- ✓ Energy Audit

PROJECT

PROJECT:

- ❖ **Design & Fabrication of THREE WAY TIPPER UNLOADING USING SINGLE PISTON.**

Abstract: In the three-way tipper, operators can reduce their unloading time because it eliminates the need to back up, maneuver and position the equipment just to get the contents to land in the right spot.

- ❖ **Design and Fabrication of FORMING TOOL FOR BERTH READING LIGHT COVER IN LOCOMOTIVE AC COACHES.**

Abstract: Design and fabrication of inverted solid forming die in which operation is generally along a curved axis rather than a straight axis the shape of the punch and die is reproduce in the metal. Forming die are typical in nature since they involve geometry, boundary and material non-linearity. Drawings part involves many parameters like punch and dies radius, clearance, lubrication, blank holding force etc.

- ❖ **Studies on Integrated Solar Dryer For Fruits Drying With PV Power Generation And Energy Auditing On Dairy Industry.**

LANGUAGES KNOWN :

- ✓ English
- ✓ Hindi
- ✓ Tamil
- ✓ Urdu

SOFT SKILLS:

- ✓ Action oriented
- ✓ Flexibility
- ✓ Punctuality
- ✓ Quick learner
- ✓ Team skills

CONFERENCE PROCEEDINGS

- ❖ Study on **Self Circulating Anaerobic Digestion for tannery waste for achieving zero waste discharge**, National Institute of Bio- Energy, Punjab, International Conference on “Recent advances in Bio- Energy research”.
- ❖ **Solar Pasteurization**, IEEE Biennial International Conference on Power & Energy systems towards Sustainable energy – 2016.
- ❖ Analysis of **Electrical Energy Consumption of an Educational Complex and Green Energy Options for Sustainable Development** in *International Conference* on Thermal, Energy and Environment – 2016.
- ❖ **Effect on Particle Size of Poultry Litter in a Down Draft Gasifier**, St. Xavier’s Catholic College of Engineering, Tamilnadu, International Conference on Thermal Energy and Environment – 2016.
- ❖ **Decentralized Waste Management System for Sustainable Habitat Development**, Jadavpur University, Kolkata, West Bengal, International Conference on Solid Waste Management-2016.

INTERNSHIP

- ❖ Attended Internship work entitled “ **A Detailed study and design of Solar Thermal Air-conditioning and Refrigeration systems**” at **National Institute of Solar Energy, An Autonomous Institute under Ministry of New Renewable Energy** from 25th May 2016 to 24th June 2016.

PROFESSIONAL TRAINING

- ❖ Completed a course on “**Supply Chain Management for Renewable Energy Projects organised by Global Initiative for Academic Networks**” on 4th July to 15th July.
- ❖ Certificate course on **Energy Auditing**.
- ❖ Certification of training in **IC engines** conducted by Bosch Company in CIT-coimbatore on 2012.
- ❖ Certification of training in **Reverse engineering** in Anna university- chennai on 2012.

IN-PLANT TRAINING

- ❖ An In-plant training in **CHIEF ELECTRICAL WORKSHOP – SOUTHERN RAILWAYS** in Perambur on 2013.
- ❖ Industrial visit in **INSTRUMENTATION LIMITED** in Palakad, Kerela on 2014
- ❖ Industrial visit to **Arbor Industries** on 2013.

EXTRA CURRICULAR ACTIVITIES

- ❖ Secretary Member in Mechanical Engineer's Student Association.
- ❖ Cricket Team Captain in School Days.
- ❖ Chess player in School team.

HOBBIES

- ❖ Reading article on Aliens.
- ❖ Travelogue.
- ❖ Long Drive.
- ❖ Novelist.

REFERENCE:

Dr. V. Kirubakaran

Assistant Professor & Co-ordinator,

kirbakaran@yahoo.com

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Deemed University

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Phone : +919443859066

DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge

Date : 10 :02 :2017

Place: VELLORE

SIGNATURE

(SAIYATH MOHAIYUDDIN SAMDANLS)