Academic Highlights and Accomplishments

**Zalavadiya Rushikesh M.**

Persuing B. Tech. (Renewable Energy and Environmental Engineering)

College of Renewable Energy and Environmental Engineering

Sardarkrushinagar Dantiwada Agricultural University Sardarkrushinagar-385 506

**Mr. Zalavadiya Rushikesh M.**

[B. Tech. (Renewable Energy and Environmental Engineering)]

**Permanent Address:** Ajad chowk, At- Moti Monpari,

Ta- Visavadar, Dist- junagadh

**State :** Gujarat

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* **PersonalParticular:**

**Father’sName :** Zalavadiya Madhubhai A.

**Mother’ Name :.** Zalavadiya Manishaben M.

**Religion** :. Hindu

**Date ofBirth :** 8 march, 1999

**Gender :** Male

**Nationality :** Indian

**MaritalStatus :** Unmarried

**Hobbies :** Horse riding, Watching movies

**Languages Known :** Gujarati, English,Hindi

**Category :** General

**Career Objective:**

To apply the concepts and methods learned during my studies at my work place to grow in the field so I can maintain present knowledge and prosper new height sand develop my skills while expanding my outlook on emergingtechnologies.

Academic Credentials:

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| --- | --- | --- |
| **Qualifications** | **Board/ University** | **Percentage/**  **C.G.P.A.** |
| **Persuing B. Tech. (Renewable Energy**  **and Environmental Engineering)** | Sardarkrushinagar Dantiwada Agricultural  University (SDAU),Gujarat | 7.32/10 |

**Research Project Conducted:**

1. Design and Development of moveable solar tunnel dryer for moringa leaves.

Seminar Presentation:

1. Global climate change.

* **Area of Interests /TechnicalSkills:**
  + Solar Photovoltaic System – Design, R&D, Consultancy, Installation, Power-Plant Monitoring &Maintenance
  + Solar Thermal System – Design, R&D, Consultancy, Installation, Power-Plant Monitoring &Maintenance
  + Wind Energy System – Design, R&D, Consultancy, Installation, Sales, Power-Plant Monitoring &Maintenance
  + Biogas Energy System – Design, R&D, Consultancy, Installation, Power-Plan Monitoring &Maintenance
  + Municipal & Industrial Waste Water Treatment Plant – Design, Consultancy, Maintenance &Monitoring
  + Air Pollution – Consultancy, Controlling andMonitoring
* Environmental Impact Assessment
* ComputerSkills:
  + GIS software:QGIS
  + Documentation Software: MS Office,
* EducationalVisit:
  + **Gujarat Solar Power Park** at Charanka,Gujarat.
  + **1 MW Solar Thermal Power Plant, Brahma Kumaris,** Abu Road,Rajasthan.
  + Solar Refrigeration System at Shree-Nath Potato Cold Storage & Raj Kamal Fruit Cold Storage, Deesa,Gujarat.
  + Thermal power plant, Wanakbori
* **Open House at SPERI**, Vallabh Vidhyanagar,Anand.
  + **Municipal Solid Waste Management Site at Pirana**,Ahmedabad.
  + **25 MW Solar Photovoltaic Power Plant** at Khimat,Dhanera.
* Seminars/Conferences/Workshops:
  + OneaytrainingprogramonVariousAspectsofRenewableEnergyTechnologiesat MGIIRED at Amrol, Gujarat during September 29,2017.
  + Two days Workshop on “Seizing the career and opportunities in agricultueal domain” jointly organized by Collage of Agribusiness Management, C. P. Collage of Agriculture and Counseling and Placement Cell, Sardarkrushinagar Dantiwada Agricultural University, S. K. Nagar on June 4-5,2018.
  + One day Workshop on Solar Energy Technologies for Sustainable Development organized by Department of Renewable Energy, College of Renewable Energy and Environmental Engineering, S. D. Agricultural University, S. K. Nagar on 14thAugust,2018.
  + One day Training cum Workshop Program on “ Current Scenario on Renewable Energy Technology In India” organized by SPERI on November 20,2018.
  + One day Workshop on “ Energy Conservation Awareness” jointly organized by College of Renewable Energy and Environmental Engineering, S. D. Agricultural University, S. K. Nagar and GEDA, Gandhinagar on December 12,2018.