**DESALE TUSHAR VILASRAO **

Plot No. 43-A, J. B. Badgujar Colony, Deopur,

Dhule, Maharashtra

424005

D.O.B: 13th May 1992

***Mob. No. 9421047364, 9309739822***

***E-mail:*** ***tush.desale13@gmail.com***

**EDUCATION**

 **2017** **M.Tech (Agri. Engg.)** specialization in **Agriculture Process and Food Engineering** from **Sam Higginbottom University of Agriculture Technology and Sciences, Allahabad** with **89.8%**

 **2014** **B.Tech (Agri. Engg.)** from institution **Dr. Ulhas Patil College of Agriculture Engineering and Technology, Jalgaon** under the university of **Mahatma Phule Krishi Vidyapth, Rahuri, Maharashtra** with **68.80 %**

**EXPERIENCE:**

1. **Company : -** Mahindra Shubhlabh Services Ltd. **Plant Location: -** Nasik

**Designation: -** Q. C. & Production Executive **Experience:** 0 1 Yr

1. **LECTURESHIP EXPERIENCE:** (Currently working)

|  |  |
| --- | --- |
| **College: -** College of Agriculture, Amalner, Jalgaon. |  **Designation: -** Assistant Professor |
| **Department: -** Agricultural Engineering  |  **Experience:** 04 Yrs |

**ACADEMIC TRAINEESHIP EXPERIENCE:**

|  |  |  |
| --- | --- | --- |
|  **ORGANISATION / INSTITUTES** |  **DURATION** | **DEPARTMENT** |
| Maharashtra State Seed Corporation Limited (Mahabeej) | 1 Month (2013) | Agril. Process Engineering. |
| Farm Machinery Training And Testing Institute Southern Region, Garladinne, Dist. Anantapur (A.P.) | 1 Month(2011) | Farm Machinery And Power |

## PROJECT WORK

M.Tech **“FABRICATION AND PERFORMANCE EVALUATION OF WOMEN FRIENDLY GRAIN CLEANER CUM GRADER”** in the Department of Agriculture Process and Food Engineering.

 B.Tech **“PERFORMANCE EVALUATION OF FORCED DRAFT GASIFIRE BASED COOK STOVE”** in the Department of Electrical and Other Energy Sources.

**INTELLECTUAL PROPERTY**

Title of Invention: “***HIRKANI*** **Grain Cleaner Cum Grader**”

Name of the Inventors: **Desale Tushar**, K. Lakshmi Bala, **2019.**

Patent Application No:201911024736

Date of Filling: 18 June 2019

**ACHIEVEMENT**

 Awarded as **‘Research Excellence Award-2020’** by the *Institute of Scholars*, *Bengaluru.*

**PROFESSIONAL AFFILIATIONS/ MEMBERSHIP**

1. Editorial Board Member in the Journal: *Advances In Nutrition and Food Science*, Kosmos Publisher, New Jersey, USA-ISSN: 2641-6816.
2. Professional Member at Institute of Scholars, ISO 9001:2015

InSc Id: InSc2020429A

**RESEARCH ARTICLES**

1. Tushar V. Desale, 2016. Study of Various Pack House Operations with Quality Control Measures for Grape Exports, *Indian Food Industry Mag, CFTRI, Mysore,* Vol. 35(6).
2. Tushar V. Desale, Minali Masih, Genitha Immanuel, 2018. Effect of Calcium Hydroxide and Neem Products on Paddy during Storage, *Journal of Scientific Agriculture*, Vol. 2: 101-103.
3. Minali Masih, Tushar Desale, 2019. Preparation of banana bread to utilize the over ripe banana, *International Journal of Food Science and Nutrition,* Vol. 4(2); 30-33. **IF-5.14**
4. Tushar V Desale, 2019. Performance evaluation of forced draft gasifier based cook stove by using neem stalk, *International Journal of Advanced Engineering and Technology,* Vol. 3(1); 54-58. **IF-5.54**
5. Tushar Vilasrao Desale, 2019. Nutritional and Medicinal Importance of *Moringa oleifera,* *EC Agriculture,* Vol. 6(1); 01-05. **IF-1.782**
6. Minali Masih, Tushar Desale, 2020. Development and Quality Evaluation of the Handmade Chocolate Using Stevia and Starch, *Journal of Pharmacognosy and Phytochemistry,* Vol. 9(1); 915-921. **NAAS-5.21**
7. Minali Masih, Tushar Desale, 2020. Development of Whole Wheat Chapati with Increased Shelf-Life and Flexibility, *Journal of Pharmacognosy and Phytochemistry,* Vol. 9(2); 1920-1930. **NAAS-5.21**
8. Tushar Desale, Minali M, Shivani Saini, 2020. Evaluation and comparison between physical and chemical properties of two variety wheat, *International Journal of Current Microbiology & Applied Sciences.* Vol. 9 (7); **NAAS-5.38**, **ICV-95.39**

## NEWS PAPER ARTICLE

Title: ‘*Shevga Bhuktiche Fayde*’

Date: 5th June 2019

Newspaper: Agrowon

## KEY SKILLS

* FMCG Production
* FMCG Quality Control Operations
* Packhouse operations
* MSCIT
* AUTO-CAD (2009)