

# CURRICULUM VITAE

**Name: Thorat Pankaj Vishwas**



## PERMANENT ADDRESS

A/P - Ond, Tal – Karad,  
Dist - Satara, Maharashtra.  
Pin code : 415111  
Contact No. +91-9850909601  
E-mail – pankajvthorat@gmail.com

## EXPERIENCE

Sr. No.	Designation	Name of employer	Period		No. of years and month
			From	To	
1.	Assistant Professor	Sahyadri College of Agricultural Engineering, Yeshwantnagar, Tal:Karad, Dist:Satara. Pincode: 415115	01/09/2017	31/05/2019	1 Year and 9 Month
2.	Assistant Professor	Shramshakti College of Agricultural Engineering and Technology, Tal:Sangamner, Dist:Ahmednagar. Pincode: 422608	01/08/2019	30/08/2021	2 Year and 1 month
3.	Assistant Professor	Dadasaheb Mokashi College of Agricultural Engineering and Technology, Rajmachi, Tal:Karad, Dist: Satara. Pincode:415105	01/09/2021	10/01/2023	1 Year and 4 months
4.	Assistant Professor	Jaywantrao Bhosale Krishna College of Agriculture, Rethare BK, Tal: Karad, Dist:Satara.Pincode: 415108	11/01/2023	Till Now	

## EDUCATIONAL QUALIFICATIONS

Examination Passed	Year	Board/University	C.G.P.A / percentage
M. Tech. (Farm Machinery and Power Engineering)	2017	Junagadh Agricultural University, Junagadh (Gujarat)	79.20
B.Tech.(Agricultural Engineering)	2015	Mahatma Phule Krishi Vidyapeeth, Rahuri (Maharashtra)	79.20
H.S.C.	2011	Maharashtra State Board of Secondary and Higher Secondary Education, Kolhapur	77.83
S.S.C.	2009	Maharashtra State Board of Secondary and Higher Secondary Education, Kolhapur	76.76

## DETAILS OF PROJECTS

- **M. Tech** - “Design, Development and Performance Evaluation of Manually Operated Two Row Trolley Type Vegetable Transplanter.”
- **B. Tech** - “Design and Performance Evaluation of Double Slope Type Solar Distillation Unit.”

## CO-ACADEMIC ACTIVITIES

- Can comfortably work with Microsoft Office, All Basic windows operations.
- Software: Creo for Design Engineers (Creo 2.0).
- Can comfortably work with Internet operations.

## PROFESSIONAL TRAININGS

Organization	Duration	Nature of Work
21 days Practical training on Operation of Agricultural Equipment/Technologies in “Central Institute of Agricultural Engineering. - ICAR, Bhopal.” in M.Tech.	<b>04/07/2016 to 25/07/2016</b>	Operation of Agricultural Equipment/Technologies
Four month in-plant training in “Rajsheela Industries, Plot No. E-1, Islampur, M.I.D.C., 415409 Maharashtra” in B.Tech.	<b>01/01/2015 to 30/04/2015</b>	Biomass Briquette Production and its Market
One month summer training in “Popular steel works and agricultural implements Pvt. Ltd. Kolhapur, Maharashtra” in B.Tech	<b>01/06/2013 to 30/06/2013</b>	Training & Testing with farm Implements.
One month summer training in “Nira Valley Grape Wine Pvt. Ltd. Baramati, Maharashtra” in B.Tech	<b>15/05/2014 to 15/06/2014</b>	Wine making Process, Laboratory Testing of wine, Storage of wine and its Market

## EXTRA-CURRICULAR ACTIVITIES

### ➤ Research Paper Published:

1. “Design, Development and Performance Evaluation of Manually Operated Two Row Trolley Type Vegetable Transplanter” by **P. V. Thorat**, K. B. Jhala and M. L. Jadhav in International Journal of Current Microbiology and Applied Sciences, ISSN: 2319- 7706, Vol. 6(11), pp. 3577-3589, 2017.
2. “Design, Development and Performance Evaluation of Manually Operated Two Row Trolley Transplanter for Brinjal” by Jhala Kishorsinh B., **Thorat Pankaj V.** Bandhiya Rajeshkumar D. in International Journal of Agriculture Sciences, ISSN: 0975-3710, Vol. 10(13), pp. 6610-6614, 2018
3. “Design, Development and Performance Evaluation of Manually Operated Two Row Trolley Tomato Transplanter” by Kishorsinh B. Jhala, **Pankaj V. Thorat** and Rajeshkumar D. Bandhiya in Green Farming (International Journal of Applied Agricultural and Horticultural Sciences), ISSN: 0974-0775, Vol. 9(4), 739-744, July-August (2018).
4. “Design and Development of Double Slope Type Solar Distillation Unit” by Chendake A.D., Pawar R.S., **Thorat P.V.** and Pol A.D. in Research Journal of Agriculture and Forestry Sciences, ISSN: 2320-6063, Vol. 3(4), 1-6, April (2015).

➤ **Abstract Published:**

1. **“Development and Evaluation of Hand Held Vegetable Transplanters: Comparative Study”** by B.M. Nandede, Rudragouda Chilur, M.L. Jadhav, N.A. Byale, G. Carpenter and **P.V. Thorat** in National Conference on “ Digital and Engineering Technologies for Precision Agriculture and Value Addition” and Farm Engineering Expo-2018 during 26-27 February, 2018 at College of Agricultural Engineering, Acharya N.G. Ranga Agricultural University, Bapatla, Andhra Pradesh.

➤ **Book Published:**

1. **“Development and Evaluation of Two Row Manual Vegetable Transplanter”** by K. B. Jhala and **P. V. Thorat**. Publisher: LAP LAMBERT Academic Publishing is a trademark of International Book Market Service Ltd., member of OmniScriptum Publishing Group, Mauritius (2018), ISBN: 978-613-9-84976-5.

- Successfully completed certificate course on **“Creo for Design Engineers (Creo 2.0)”** at Aarya Technologies, Kolhapur. **PTC Granted on: 1<sup>st</sup> Nov. 2014. PTC102-0568.**
- Selected for project presentation in **“Anveshan: Students’ Research Convention (West Zone)”** organized by Association of Indian Universities and hosted by NIMS University, Rajasthan (Jaipur) on 7<sup>th</sup> – 8<sup>th</sup> March, 2017.
- Actively participated in the **“International Conference on Advanced Research in Life Sciences”** organized by Sadguru Gadage Maharaj College, Karad(Maharashtra) on 27<sup>th</sup> and 28<sup>th</sup> March, 2018.
- Successfully completed one week international training programme on **“Present and Futuristic Trends in Agricultural Mechanization”** during **18-23 June 2020** organized by CAAST – Centre of Excellence for Digital Farming Solutions for Enhancing Productivity by Robots, Drones and AGV’s, **Vasantrao Naik Marathwada Krishi Vidyapeeth, Parabhani (MS).**
- Successfully completed one week online international training programme on **“Agriculture 4.0: Precision and Automated Ag Technologies”** from **28 September to 02 October 2020** organized by the Centre for Advanced Agricultural Science and Technology (CAAST) on Climate-Smart Agriculture and Water Management (CSAWM), **Mahatma Phule Krishi Vidyapeeth, Rahuri (MS).**
- Successfully completed one day webinar on **“Drudgery Reduction in Rice Cultivation Operations through Farm Mechanization”** organized by **ICAR- Central Institute of Agricultural Engineering Regional Centre, Coimbatore** on **11 September 2020.**
- Successfully completed online training programme on **“Ergonomical Design Guidelines for Agricultural Tools, Equipment and Work Places”** from **26-30 September 2022** organized by the **ICAR-Central Institute of Agricultural Engineering, Nabi Bagh, Berasia Road, Bhopal-462 038.**
- Successfully completed two day seminar on **“Organic Farming and Sustainable Agriculture”** organized by **Parul University, Vadodara, Gujarat** on **21-22 December 2022.**
- Actively participated in the **“National Conference Krishi Vigyan Vidhi 1.0 (KVV 1.0)”** organized by **Krishna Vishwa Vidyapeeth, Karad(Maharashtra), Jaywantrao Bhosale**

**Krishna College of Agriculture**, Rethare BK, Karad (Maharashtra) and **Indian Institute of Technology, Ropar** (Punjab) on 8<sup>th</sup> and 9<sup>th</sup> September, 2023.

- Actively participated in **One day workshop** on “**Intellectual Property Rights**” organized by Department of Agricultural Economics, Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra on 19 October, 2023.
- Secured “**119 Rank in ICAR’s AIEEA-PG-2015**” in Agricultural Engineering.
- Actively participated in the “**National Services Scheme**” in college.
- Represented in inter collegiate “**KABADDI Tournament**” and secured “**FIRST Place**” in the tournament organized by Junagadh Agricultural University during year 2015-16.
- Worked as **Reviewer of innovative ideas** received under the **INSPIRE Awards-MANAK** for the year **2021-22, 2022-23, 2023-24, 2024-25**.

## PERSONAL DETAILS

Name	:	Thorat Pankaj Vishwas
Father’s Name	:	Thorat Vishwas Laxman
Date of Birth	:	26 <sup>th</sup> , June 1994
Age	:	30 year
Gender	:	Male
Marital status	:	Unmarried
Religion	:	Hindu
Category	:	General
Nationality	:	Indian
Languages known	:	Hindi, Marathi, English & Gujarati

## DECLARATION

I hereby declare that all the information given above is true & correct to the best of my knowledge & belief.

Date:

Place:

(Thorat Pankaj Vishwas)