



## CURRICULUM VITAE

**Dr. Tarun Kumar Jatwa**

**Assistant Professor (Plant Pathology)**

---

### Objective

*To sincerely contribute my knowledge to the Organization that will encourage my technical & professional growth.*

### Job Profile

---

Institute's Name : Sri Karan Narendra Agriculture University, Jobner  
Designation : Assistant Professor  
Department : Plant Pathology  
Duration : 20 Feb., 2018 to till date

### Academic Qualification

---

**Doctor of Philosophy (P.hD.):** From Rajasthan College of Agriculture, MPUAT, Udaipur, Rajasthan (2016-2021)  
Specialization : Plant Pathology (Agriculture)  
Title of thesis : "INTEGRATED DISEASE MANAGEMENT MODULE OF CURVULARIA LEAF SPOT CAUSED BY *Curvularia lunata* AND POTENT SOURCE OF RESISTANCE IN MAIZE (*Zea mays* L.)"

**Post-Graduation (M.Sc.)** : From VNMKV, Parbhani, Maharashtra (2013-2015)  
Specialization : Plant Pathology (Agriculture)  
Title of thesis : "EXPLOITATION OF VARIOUS AGRO WASTES FOR CULTIVATION OF *Pleurotus* spp. IN MARATHAWADA REGION"

**Graduation (B.Sc.)** : From Collage of Horticulture, Mudigere, Chikmagluru, UHS, Bagalkote, Karnataka (2009-2013)  
Specialization : Agriculture

**Higher Secondary (12<sup>th</sup>)** : Central Board of Secondary Education (2006)  
Specialization : (Biology, Bio-technology, Physics, Chemistry and English)

**High School (10<sup>th</sup>)** : Central Board of Secondary Education (2008)  
Specialization : (Hindi, English, Science, Mathematics, Social Science)

### Curriculum Projects

---

**M.Sc.** : "EXPLOITATION OF VARIOUS AGRO WASTES FOR CULTIVATION OF *Pleurotus* spp. IN MARATHAWADA REGION"

**Ph.D.** : "INTEGRATED DISEASE MANAGEMENT MODULE OF CURVULARIA LEAF SPOT CAUSED

## Biodata

BY *Curvularia lunata* AND POTENT SOURCE OF RESISTANCE IN MAIZE (*Zea mays* L.)”

### Fellowship/Marit

Govt. of India Fellowship (DST)	: During Ph.D. (Ag.) Plant Pathology
RGNF Scholarship (UGC)	: During Ph.D. (Ag.) Plant Pathology
National Talent Scholarship (NTS)	: During B.Sc. Horticulture
ICAR NET-2016	: Plant Pathology
ICAR NET-2017	: Plant Pathology
University Department topper	: During Post-Graduation (M.Sc.) (Ag.) Plant Pathology

### Membership

1. Indian Phytopathology society

### Research papers

1. **Tarun Kumar Jatwa**, Apet, K. T., Wagh S. S., Sayyed, K. S., Rudrappa, K. B. and Sornapriya S. P. (2016). Evaluation of Various Agro-Wastes for Production of *Pleurotus* spp. (*P. florida*, *P. sajor-caju* and *P. eous*). *Journal of Pure and Applied Microbiology*. 10(4): 2783-2792 (2016, NASS 5.05)
2. **Tarun Kumar Jatwa and Meenakshi Sharma (2016)**. Nutritional profile and some health benefits of mushroom. Murumegh Kissan E- Patrika ISSN NO : 2456-2904
3. **Tarun Kumar Jatwa**, Apet, K. T., Roop Singh, Syed, K. S. And vasudha kadam (2017). Evaluation of different grains used for production of spawn material and utilization of spawn material for cultivation of *Pleurotus* spp. *The Bioscan*. 12(1): 349-353
4. **Tarun Kumar Jatwa**, Apet, K. T. And Rudrappa, K. B. (2017). Effect of various oil cakes aqueous extracts (each @ 5 % and 10% @ conc.) on growth of *Pleurotus* spp. *Journal of Plant Development Science*. 9(4): 379-382(2017, NASS 5.05)
5. **Tarun Kumar Jatwa, Meenakshi Sharma and Ashok Kumar Malav (2017)**. R Gene and its Role in Disease Managements in Plants. *International Journal of Current Science in Bioscience and Plant Biology*. 4: ISSN No. 2349-8080. (2017, NASS 5.38)
6. Jogendra Singh, Vinod Kumar and **Tarun Kumar Jatwa** (2019) The Indian seed industry, its development, current status and future. *International J. of chemical Studies*. 7(3):1571-1576 (NAAS Rating-5.31)
7. Sammauria R, Kumawat S, Kumawat P, Singh Jogendra and **Jatwa T K**. 2020. Microbial inoculants: potential tool for sustainability of agricultural production systems. *Archives of Microbiology*, 202: 677–693. (2020, NAAS Rating-7.64)
8. Yadav MR, Choudhary M, Singh J, Lal MK, Jha PK, Udawat P, Gupta NK, Rajput VD, Garg NK, Maheshwari C, Hasan M, Gupta S, **Jatwa TK**, Kumar R, Yadav AK, Prasad PVV. Impacts, Tolerance, Adaptation, and Mitigation of Heat Stress on Wheat under Changing Climates. *Int J Mol Sci*. 4; 23(5):2838. (2022, NAAS Rating-11.92)
9. **Tarun Kumar Jatwa**, S. S. Sharma, Neeraj K. Meena, Irfan Khan, Roop Singh and Indu 2021. Evaluation of Yield Loss Assessment Caused due to *Curvularia* Leaf Spot (*Curvularia lunata*) in Maize. *Int.J.Curr.Microbiol.App.Sci* : 10 (09): 538-544 (2021 NASS 5.38)

## Biodata

10. **Tarun Kuamr Jatwa**, S.S Sharma, Neeraj K Meena, Irfan Khan, Roop Singh, Anil Sharma, Indu and Jugal Kishor Silla 2021. Distribution and prevalence of curvularia leaf spot of maize caused by Curvulari lunata in major maize growing areas. The Pharma Innovation Journal; 10(9): 524-527 (**2021 NASS 5.23**)
11. Anil Kumar Sharma, S.S. Sharma, Kalpana Yadav, Ashok Kumar Gurjar, Sarita and **Tarun Kumar Jatwa** 2021. Evaluation of Six Strains of Milky Mushroom from DMR, Solan. Frontiers in Crop Improvement, 9: 4042-4044 (**NASS 4.67**)
12. Irfan Khan, Pokhar Rawal, Roop Singh, **Tarun kumar Jatwa** and Suresh Kumar. 2022. Effect of Inoculum Levels on Disease Development and Survival Potential of *Sclerotinia sclerotiorum* Sclerotia. *Journal of Experimental Agriculture International*, 44(1): 32-36 (**NASS 4.89**)
13. Neeraj Kumar Meena, Amit Trivedi, Suresh Kumar, **Tarun Kumar Jatwa** and Suresh Chand Meena 2022. Survey and surveillance to observe occurrence and severity of powdery mildew of mungbean (*Vigna radiata* L.) growing areas around Udaipur region. The Pharma Innovation Journal 2022; 11(2): 960-963 (**NASS 5.23**)
14. Roop Singh, Jagtap G.P., **Jatwa T.K.** and Bannihatti R. K. (2015). Cultural and biochemical characterization of *Ralstonia solanacearum* causing bacterial wilt in ginger. *Progressive Research- An International Journal*. 10 (Special-IV) ISSN :2454-6003
15. Sayyed K.S., Apet K.T., Kshirsagar D.N., **Tarun Kumar Jatwa** and Nirwal K.P. (2016). Bioefficacy of selected Trichoderma spp. against phytopathogenic *Fusarium oxysporum* f.sp. *carthami*. *Progressive Research- An International Journal*. 11 (Special-VIII) ISSN 2454-6003

Popular articles :		
1.	2024	नीरज कुमार मीणा पुरुषोत्तम शर्मा एवं तरुण कुमार जाटवा: <b>टमाटर के प्रमुख कीट व्याधि एवं उनका प्रबन्धन</b> . राजस्थान खेती प्रताप. वर्ष 20 अंक 11 मई पृष्ठ 22-23
2.	2024	Tarun Kumar Jatwa, Neeraj Kumar Meena, Omprakash and M. L. Meena. PRODUCTION OF MILKY MUSHROOM AT LOW COST. AgriGate Magazine Volume 04 Issue 06 June 2024 page 8-12
3.	2019	izsj.kk Mksxjk] <b>txsxsUnz flga]</b> vthr flga vkSj r:.k dqekj tkVok ¼2019½- ck;kspkj % ,d mi;ksxh dkcZfud [kknA fdlku [ksrh] o"kZ&6] vad&3 ¼tqykbZ&flrEcj½ i`"B la- 33&35-
4.	2020	txsxsUnz flga] ekywjke ;kno] <b>r:.k dqekj tkVok]</b> fufru dqekj xxZ] euh"kk eh.kk vkSj vuqfiz;k ¼2020½- dksfoM&19 ds le; fVih ny ns'k dh [kk] lqj{kk ds fy, pqukSrhA fdlku [ksrhA
5.	2017	Meenakshi Sharma, <b>Tarun Kumar Jatwa</b> and Jeetendra Sharma. Plant Disease Management In Organic Farming Indian Farmer: A Monthly Magazines 4(4) ISSN: 2394-1227 .gy/kj VkbEl

S.No	Title of Folder/booklet Published
1.	College of Agriculture Kotputli At a Glance (2023)

## Biodata

2.	Dr. Neeraj Kumar Meena, <b>Dr. Tarun Kumar Jatwa</b> , Purushotam Sharma, Dr. Rajeev Kumar Naroliya, Anju Khangarot And Omesh Meena (2023). <b>Integrated Disease Management of Groundnut</b>
3.	Dr. Parvati Deewan, Dr. Surendra Singh, Dr. Rajeev Kumar Naroliya , Ms, Anju Khangarot, Dr. Ajeet Singh and <b>Dr. Tarun Kumar Jatwa</b> . Liquid Bio-Fertilizer – At Low cost Input for Farmers (2023)
4.	Purushotam Sharma, <b>Dr. Tarun Kumar Jatwa</b> , Dr. Neeraj Kumar Meena, Dr. Vijya Kumar, Dr. Ajeet Singh and Dr. Puspa Lamba (2023) <b>Business with Bees</b>
5.	तरुण कुमार जाटवा , नीरज कुमार मीणा, पुरुषोत्तम शर्मा पार्वती दिवान (2023) <b>कम खर्च व कम स्थान में दूधिया मशरूम का उत्पादन</b>
6.	Jogendra Singh, NK Garg, <b>Tarun Kumar Jatwa</b> , Birbal Bairwa, NK Gupta and AC Mathur (2021). <b>STR At a Glance</b> (2015-2020).
7.	chjcy cSjok] tksxsUnz flga] r:.k dqekj tkVok vkSj fufru dqekj xxZ ¼2021½- <b>Hk.Mkfjr vuktksa ds eq[; dhV vkSj mudk mfpr izca/kuA</b>

### Personal Profile

Date of Birth : 24<sup>nd</sup> April, 1990  
Languages Known : English, Hindi, Kanada  
Correspondence Address : Flat no. 205, First Floor, Govindam, Plot no. 33-  
B, Krishna Vihar Ext., Golyawas Jaipur (Raj.)

**OR**

10, Love Kush Colony Kherda Sawai Madhopur  
, Rajasthan - 322001  
Email: [tkjatwa.ppath@sknau.ac.in](mailto:tkjatwa.ppath@sknau.ac.in)  
Mob. +91-9461553414,

### Declaration

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of above mentioned particulars.



(**Tarun Kumar Jatwa**)