

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

<u>Doctor of Philosophy (P.hD.):</u>	:	From Rajasthan College of Agriculture, MPUAT, Udaipur, Rajasthan (2016-2021)
Specialization	:	Plant Pathology (Agriculture)
Grade point	:	7.88 out of 10.00
Title of thesis	:	"INTEGRATED DISEASE MANAGEMENT MODULE OF CURVULARIA LEAF SPOT CAUSED BY <i>Curvularia lunata</i> AND POTENT SOURCE OF RESISTANCE IN MAIZE (<i>Zea mays</i> L.)"
<u>Post-Graduation (M.Sc.)</u>	:	From VNMKV, Parbhani, Maharashtra (2013-2015)
Specialization	:	Plant Pathology (Agriculture)
Grade point	:	8.77 out of 10.00
Title of thesis	:	"EXPLOITATION OF VARIOUS AGRO WASTES FOR CULTIVATION OF <i>Pleurotus</i> spp. IN MARATHAWADA REGION"
<u>Graduation (B.Sc.)</u>	:	From Collage of Horticulture, Mudigere, Chikmagluru, UHS, Bagalkote, Karnataka (2009-2013)
Specialization	:	Agriculture
Grade point	:	7.92 out of 10.00
<u>Higher Secondary (12th)</u>	:	Central Board of Secondary Education (2006)
Specialization	:	(Biology, Bio-technology, Physics, Chemistry and English)
Percentage	:	69.20 %
<u>High School (10th)</u>	:	Central Board of Secondary Education (2008)
Specialization	:	(Hindi, English, Science, Mathematics, Social Science)
Percentage	:	69.20 %
<u>Curriculum Projects</u>		
M.Sc.	:	"EXPLOITATION OF VARIOUS AGRO WASTES FOR CULTIVATION OF <i>Pleurotus</i> spp. IN MARATHAWADA REGION"

Biodata

Ph.D. : “INTEGRATED DISEASE MANAGEMENT MODULE OF CURVULARIA LEAF SPOT CAUSED 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, Syyed, 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 *Plerotus* 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, currunt 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*

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Leaf Spot (*Curvularia lunata*) in Maize. *Int.J.Curr.Microbiol.App.Sci* : 10 (09): 538-544 (2021 NASS 5.38)

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 *Curvularia 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: टमाटर के प्रमुख कीट व्याधि एवं उनका प्रबन्धन. 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. <i>AgriGate Magazine</i> Volume 04 Issue 06 June 2024 page 8-12
3.	2019	प्रेरणा डोगरा, जोगेन्द्र सिंह , अजीत सिंह और तरुण कुमार जाटवा (2019). बायोचार : एक उपयोगी कार्बनिक खाद। किसान खेती, वर्ष-6, अंक-3 (जुलाई-सितम्बर) पृष्ठ सं. 33-35.
4.	2020	जोगेन्द्र सिंह, मालूराम यादव, तरुण कुमार जाटवा , नितिन कुमार गर्ग, मनीषा मीणा और अनुप्रिया (2020). कोविड-19 के समय टिड्डी दल देश की खाद्य सुरक्षा के लिए चुनौती। किसान खेती।
5.	2017	Meenakshi Sharma, Tarun Kumar Jatwa and Jeetendra Sharma. Plant Disease Management In Organic Farming Indian Farmer: A Monthly Magazines 4(4) ISSN: 2394-1227 .हलधर टाइम्स

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

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2.	Dr. Neeraj Kumar Meena, Dr. Tarun Kumar Jatwa , Purushotam Sharma, Dr. Rajeev Kumar Naroliya, Anju Khangarot And Omesh Meena (2023). Integrated Disease Management of Groundnut
3.	Dr. Parvati Deewan, Dr. Surendra Singh, Dr. Rajeev Kumar Naroliya , Ms, Anju Khangarot, Dr. Ajeet Singh and Dr. Tarun Kumar Jatwa . Liquid Bio-Fertilizer – At Low cost Input for Farmers (2023)
4.	Purushotam Sharma, Dr. Tarun Kumar Jatwa , Dr. Neeraj Kumar Meena, Dr. Vijya Kumar, Dr. Ajeet Singh and Dr. Puspa Lamba (2023) Business with Bees
5.	तरुण कुमार जाटवा , नीरज कुमार मीणा, पुरुषोत्तम शर्मा पार्वती दिवान (2023) कम खर्च व कम स्थान में दूधिया मशरूम का उत्पादन
6.	Jogendra Singh, NK Garg, Tarun Kumar Jatwa , Birbal Bairwa, NK Gupta and AC Mathur (2021). STR At a Glance (2015-2020).
7.	बीरबल बैरवा, जोगेन्द्र सिंह, तरुण कुमार जाटवा और नितिन कुमार गर्ग (2021). भण्डारित अनाजों के मुख्य कीट और उनका उचित प्रबंधन।

Personal Profile


Date of Birth : 24nd April, 1990
Languages Known : English, Hindi, Kanada
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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)