


Faculty Profile

Personal Details

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| Name | Dr. Tukaram Balasaheb Munde |  |
| Designation | Assistant Professor (Contractual) | |
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Academic Qualifications

| Degree | Specialization | University | Year of Passing |
|---|--------------------------|-----------------------------|-----------------|
| UG | B.Sc. (Ag.) | VNMKV, Parbhani | 2012 |
| PG | M.Sc. (Ag.) Agril. Econ. | VNMKV, Parbhani | 2015 |
| Ph.D. | Ph.D. (Ag.) Agril. Econ. | Dr. PDKV, Akola | 2021 |
| Additional Qualification(if any): Additional Degree/Diploma/NET/SET | | | |
| Diploma | Agro-Journalism | YCMOU, Nashik. | 2019 |
| Diploma | Agri-Business Management | YCMOU, Nashik. | 2023 |
| PGMBA | MBA Marketing | Dr. BAMU, Ch. Sambhajinagar | 2024 |

Professional Experience

| Stream | Years | Stream | Years |
|-----------|-------|----------------|-------|
| Teaching | 04 | Research | 02 |
| Extension | - | Administration | - |

Area of Research/Interest

Agricultural Marketing, Agri-business Management, Production Economics, Farm Management

Research Guidance

| Degree | No. of Student & Guided |
|--------------|-------------------------|
| M.Sc./M.Tech | - |
| Ph.D. | - |

Research Accomplishments (Recent Ten Most Important Publications)

| Sr. No. | Title | Journal | ISSN/ISBN | NAAS Rating |
|---------|--|--|-----------|-------------|
| 01 | Comparative economics of mechanical vis-vis manual harvesting of sugarcane in Latur district | Multilogic in Science, Vol. 5 (15) 211-212 | 2277-7601 | 3.86 |
| 02 | An analysis of comparative cost and return between mechanical vs manual methods of sugarcane harvesting in Latur district. | Multilogic in Science, Vol. 6 (16) 125-129 | 2277-7601 | 3.86 |
| 03 | An analysis mechanical Vs conventional method of sugarcane cultivation in Latur district | Agriculture Update, Vol. 12 (4) 983-989 | 0973-1520 | 5.02 |
| 04 | Pradhan mantri fasal bima yojana: | Kaav Int. J Econ. Com. & | 2348-4969 | If 8.9 |

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|-----------|--|--|------------------|---------------|
| | Insurance for farmer welfare | Busi. Magt: Vol. 4(4) III 87-91 | | |
| 05 | Economics analysis of post-harvest losses of kagzi lime in Akola district: at farm level | IJAS, Vol. 11(4) 7880-7884 | 0975-3710 | 4.20 |
| 06 | Impact of farm mechanization on crop productivity in Vidarbha | IJCS, Vol.7(5) 884-886 | 2349-8528 | 5.31 |
| 07 | Status of farm implements and machineries in different district of Amravati division in Vidarbha region | The Pharma Innovation Journal Vol. 10(3):869-873 | 2349-8242 | 5.23 |
| 08 | Economics of production of bitter gourd in Aurangabad district | Advances in Life Sciences, Vol. 5(22): 10834-10840 | 2163-1387 | 3.56 |
| 09 | Economics analysis of sericulture cultivation in Beed district | Trends in bio-science, Vol. 10 (44): 9162-9166 | 0974-8431 | 4.02 |
| 10 | Employment opportunity of sericulture farming system in Beed district | IJRMR, Vol. 04 (11): 3087-3090 | 2350-0743 | 3.94 |
| 11 | Economic analysis of processing of rice mill in Maharashtra | IJCS Vol. 7(4): 1895-1899 | 2349-8528 | 5.23 |
| 12 | Growth performance of selected oilseed commodities in Maharashtra | IJCS Vol. 7(4): 1900-1902 | 2349-8528 | 5.23 |
| 13 | An ARIMA approach for predictive analysis of pomegranate prices | Scientist, Vol. 2(1): 599-605 | 0890-3670 | 6.85 |
| 14 | Constraints perceived by farmers in adoption of sericulture technologies in Solapur districts of Maharashtra | The Pharma Innovation Journal Vol. 12(1):420-422 | 2349-8242 | 5.23 |
| 15 | Constraint Faced by Chickpea Growers in Adoption of recommended Chickpea Production Technology by VNMKV In Hingoli district of Maharashtra | International Journal for Research and Trends Innovation, Vol. 8(11): 485-487 | 2456-3315 | <i>If 5.2</i> |
| 16 | Use of Biomix in Turmeric Cultivation: An Economic impact in Marathwada Region | International Journal of Theoretical & Applied Sciences, 16(1): 28-32. | 0975-1718 | 3.74 |
| 17 | Socio-Economic Characteristics of BBF Technology Adopter And Non-BBF Technology Adopter on Soybean Crop In Parbhani district of Marathwada Region, (M.S) | Multilogic in Science An International Refereed, Peer Reviewed & Indexed quarterly Journal for Applied science, 13(48): 141-142. | 2277-7601 | 4.17 |
| 18 | Socio-Economic Characteristics of Pearl Millet Variety AHB-1200 Adopters and Non-Adopters in Chhtrapati Sambhaji Nagar District of Marathwada Region | International Journal of Theoretical & Applied Sciences, 16(1): 15-18 | 0975-1718 | 3.74 |

Credentials:

| Particulars | Numbers | Particulars | Numbers |
|-------------------------------------|---------|---------------------|---------|
| Research Articles | 18 | PopularArticles | 03 |
| Books / Booklets | - | Book Chapters | 01 |
| Research/Technology Recommendations | 05 | Varieties Developed | - |
| Patents | - | Abstracts Published | 08 |
| Technical Publication | - | | |

Significant Achievements (Top Five)

| Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations | Year |
|--|------|
| <p>1. Economic impact of Improved VNMKV Production Technology of Bajra cultivation on Growers in Dryland Region of Marathwada</p> <p>Recommendation</p> <p>Majority of the technologies and yield of bajra were significant and other contributing factors for maximizing the attitude towards adoption and 92 per cent of adopter farmers were found technically efficient. Therefore, it is recommended to adopt VNMKV improved technologies for Bajra cultivation in Rainfed area. ú</p> | 2023 |
| <p>2. Comparative Economics of VNMKV Developed improved BBF (4 in 1) Technology for Soybean Crop in Marathwada Region</p> <p>Recommendation</p> <p>Adoption of VNMKV developed BBF (4 in 1) planter technology in soybean cultivation adds 27.67 per cent in the productivity, 33.47 per cent saving in the seed with increase in net profit by 131.65 per cent, therefore it is recommended, the extension agencies have to take more efforts for expansion of soybean cultivation area under VNMKV developed improved BBF (4 in 1) planter technology and organize trainings for soybean growers and tractor drivers which will add substantially in the income of soybean growers.</p> | 2023 |
| <p>3. Economic Viability of sericulture venture insuring sustainable annual income for small and Marginal silkworm rearers in Maharashtra</p> <p>Recommendation</p> <p>For adoption of optimum resource allocation recommended package of practices given by VNMKV, Parbhani sericulture venture would be the financially feasible (pay-back period 1.90 years) and profitable enterprise (BCR-2.72 with Profitability Index PI-2.81) for farmers to ensures their sustainable livelihood, doubling farmers income of Marathwada region and also helps to boost “Silk and Milk” Policy of Government.</p> | 2024 |
| <p>4. Economic impact of CROPSAP scheme on cotton growers in Parbhani District of Maharashtra</p> <p>Recommendation</p> <p>It is observed that due to timely advisory, per hectare yield and income of CROPSAP beneficiary cotton growers is increases by 24 per cent and 29 per cent respectively. Hence, it is recommended to strengthen CROPSAP scheme and make it as regular programme in order to income sustainability of cotton growers in the region.</p> | 2024 |
| <p>5. Economic Impact of VNMKV, Parbhani Technology for Chickpea Production in Hingoli District of Maharashtra</p> <p>Recommendation</p> <p>The research finding shows that, due to low, medium and high adoption of Vasantrao</p> | 2024 |

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| Naik Marathwada Krishi Vidyapeeth, Parbhani Chickpea production technology Benefit-Cost Ratio is 1.36, 1.51 and 1.62 respectively, so to avoid wastage of valuable resources and to increase Benefit-Cost Ratio University recommended that Chickpea grower may use fully recommended production technology. | |
| Externally Funded Projects: Implemented/Handled/Assisted: | Nil |

Awards/Recognitions (Top Five)

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| 1. Best Poster Presentation Award |
| 2. Young Achiever Award |
| 3. Young Scientist Award |