

Faculty Profile

Personal Details

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| Name | Dr. B. B. Badgire |  |
| Current Designation | Associate Professor (CAS) | |
| E-mail | badgireb@gmail.com | |
| Telephone No. | 9356864825 , 9422877685 | |

Academic qualification

| SN | Degree | Subject | Name of Board or University | Year of passing | Percentage or Grade | Division |
|------|---|-------------------------------------|-----------------------------|-----------------|---------------------|-------------|
| i. | SSC | Marathi, Engl. Hindi, Math Sci | SSC Board, Aurangabad | 1984 | 74.14% | First |
| ii. | HSC | Phys, Chem, Math, Eng | HSC Board, Aurangabad | 1988 | 80.00% | Distinction |
| iii. | Bachelor's degree B. Tech (Agril. Engg) | All subjects of B.Tech. (A.E.) | VNMKV, Parbhani | 1992 | 78.00% | First |
| iv | Master's degree M. Tech. (FMP) | All subjects of M.Tech. (FMP) | Dr. PDKV, Akola | 1995 | 84.00% | First |
| v | Ph.D. (FMPE) | All subjects of Ph.D. (FMPE) | MPUAT, Udaipur (Rajasthan) | 2020 | 80.05% | First |
| vi | Other Examination if any | Computer and Information Technology | Gov. of Maharashtra | 2003 | 70.00% | First |

Professional Experience

| Streams | Years | Streams | Years |
|----------------------|-------|----------------|-------|
| Teaching experience | 21 | Research | 07 |
| Extension experience | -- | Administration | -- |

| Area of Interest |
|---------------------------------------|
| 1. Teaching to UG & PG students |
| 2. Farm Machinery & Power Engineering |

Research Guidance

| Degree | No. of Student Guided |
|--------------|-----------------------|
| M.Sc.(Agri.) | -- |
| Ph.D. | -- |

Research Accomplishments (Recent Ten Most Important Publications)

| Sr. No. | Title of Research Papers | Authors | Name of Journals | Details (year; volume and page numbers) | NASS Rating |
|---------|--|--|--|---|-------------|
| 1 | Effect of feeding different maturity leaves of Mulberry variety V ₁ on Biology of PM × CSR ₂ Silkworm. | A.D. Kale, P.K. Nalwandikar, V, K, Bhamare and B.B. Badgire | Trends in BioSciences MSS no 8116 | 2017 | NAAS-3.94 |
| 2 | Effect of feeding different maturity leaves of Mulberry variety V ₁ on Economic traits of PM × CSR ₂ Silkworm. | P.K. Nalwandikar, V,K, Bhamare, B.B. Badgire and A.D. Kale | Trends in BioSciences MSS no 8117 | 2017 | NAAS-3.94 |
| 3 | Life History and economic importance of Short-honoured grass hoppers (Orthoptera / Acrididae) | D.M. Khande, V,K, Bhamare and B.B. Badgire | Trends in BioSciences MSS no 8118 | 2017 | NAAS-3.94 |
| 4 | Studies on Physico-Chemical Properties of Sweet Corn Milk lassi | Bhalerao S.R., P.V. Padghan, B. Badgire, R.A. Patil | Current Global Reviewer Impact Factor | 2017 | 2.143 |
| 5 | Impact Assessment of Farm Pond on Beneficiaries | J.M. Deshmukh, V. D. Hayalij, D.D, Suradkar and B.B. Badgire | Int. J. of Current Microbiology and Applied Sciences | 2017 | NAAS-5.38 |
| 6 | An Economic Analysis of Constrains of Soybean-Gram Crop Sequence Grower. | R.D. Shelke and B.B. Badgire | Current Global Reviewer Impact Factor | 2017 | 2.143 |
| 7 | To Study The Socioeconomic Characteristics of Selected Crop Sequence Growers. | R.D. Shelke and B.B. Badgire | Current Global Reviewer Impact Factor | 2017 | 2.143 |

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|----|---|--|--|------|-----------|
| 8 | Studies on Water Requirement and Surface Manure Application for Broccoli Cultivation | Prithviraj Patil, Sunil Rathod, Balasaheb Badgire, Ajay deshpane, Chandra Bhan Singh | IJASRM Impact Factor | 2018 | 4.265 |
| 9 | Laboratory performance of Developed Centrifugal Blower of Aero Blast Sprayer for High Density plantation Mango Orchard. | B.B. Badgire, S.M. Mathur, R.K. Rathod and G.S. Tiwari | Int. J. of Current Microbiology and Applied Sciences | 2020 | NAAS-5.38 |
| 10 | Determination of Spray and Air Volume Requirement for High Density plantation Mango Orchard. | B.B. Badgire, S.M. Mathur, R.K. Rathod and G.S. Tiwari | Int. J. of Current Microbiology and Applied Sciences | 2020 | NAAS-5.38 |

❖ Credentials:

| Particulars | Numbers | Particulars | Numbers |
|-----------------------|---------|---------------------|---------|
| Research Articles | 07 | Popular Articles | 03 |
| Books / Booklets | - | Book Chapters | -- |
| Recommendations | - | Varieties Developed | -- |
| Patents | - | Abstracts Published | 03 |
| Technical Publication | - | | |

Significant Achievements(Top Five)

| Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations | Year |
|--|---------|
| 1. Worked at Israel cotton demonstration project and handed computerized irrigation system for 100 ha. | 2001-02 |
| 2. Survey and drawing of campus and farm of College of agriculture , Latur | 2005-06 |
| 3. Organized 5 days training on improved Tolls, implements and machinery.. | 2012-13 |
| 4. Evaluated compartment bunding , nala bunding work under Jalyukta Shivar Yojna , state government of Maharashtra and submitted of ten villages of Latur District collector , Latur | 2008-09 |
| ExternallyFundedProjects:Implemented/Handled/Assisted | |

Awards/Recognitions (Top Five)

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| 1. Ergonomics award for best post graduate research work |
| 2. Merit scholarship holder throughout undergraduate course |
| 3. Inter University Volley ball player |