

Dr. Prem Jose Vazhacharickal

Designation: Assistant Professor

Qualification: M.Sc., PhD

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Mob.



PROFILE IN DETAIL

Academic records

- ✚ **PhD** : Agriculture
 - ✚ **M.S.** : International Organic Agriculture, University of Kassel, Germany. 2010
 - ✚ **M.Sc.** : Biotechnology, MS University, Thirunelveli, Tamilnadu 2003.
 - ✚ **B.Sc.** : Zoology, Mahatma Gandhi University, Kottayam, 2000.
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Teaching / Research / Professional Experience

Years 17 years

- ✚ Name of Institution: Mar Augusthinose College, Ramapuram
 - ✚ Position held: Asst. Professor
 - ✚ Period (from-to): 2004 –to present
 - ✚ Subject handled & Nature of duties: Teaching the subjects of UG and PG Biotechnology
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Positions held in University level

- ✚ Additional Examiner for theory examinations & External and Internal Examiner for practical examination for UG and PG Biotechnology.
 - ✚ Member of examination Board for UG and PG Biotechnology.
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Publications

Vazhacharickal, P. J., Sajeshkumar, N. K., Mathew, J. J., & Michel, M. R. (2017). Isolation of phosphate solubilising bacteria from rhizosphere of different black pepper (*Piper nigrum*) varieties in Kerala: An overview. Grin Publishers, Germany.

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Vazhacharickal, P. J., Mathew, J. J., & Johns, D. A. (2017). Molecular phylogenetic studies of pumpkin (*Cucurbita argyrosperma*) and winter melon (*Benincasa hispida*). Grin Publishers, Germany.

Vazhacharickal, P. J., & Mathew, J. J. (2016). Soil properties and enzymatic characterization of jackfruit (*Artocarpus heterophyllus*) varieties in Kerala. Grin Publishers, Germany.

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Vazhacharickal, P. J., Mathew, J. J., & Jose, S. (2017). Studies on genetic relationships among six varieties of jackfruit in Kerala employing the " matK" gene using PCR technique and RFLP markers. Grin Publishers, Germany.

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Vazhacharickal, P. J., Mathew, J. J., Sajeshkumar, N. K., Kuriakose, A. C., & Abraham, B., (2016). Wine production from various underutilized and neglected fruits in Kerala. CIBTech Journal of Biotechnology, 5(2), 1-14.

Vazhacharickal, P. J., & Joseph, J., (2016). Antimicrobial property and effects of various solvent extracts of Arrowroot (*Curcuma angustifolia*) powder against *E.coli* and *Staphylococcus aureus* under varying concentrations. Cuvillier Verlag, Goettingen, Germany.

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Vazhacharickal, P. J. (2015). Dairy production in tabelas: scenarios from Mumbai Metropolitan Region (MMR), India. International Journal of Innovative Research and Review, 3(3), 43-57.

Mathew, J. J., **Vazhacharickal, P. J., Sajeshkumar, N. K., & Shaik Haseena Wasila K.S** (2015). Amylase production by *Aspergillus niger* in solid state fermentation using agro-industrial substrates. Journal of Bio-Protocols, 4(2), 5-9.

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Siegfried, K., **Vazhacharickal, P.J.**, Predotova, M., & Buerkert, A. (2012). Sorption and desorption characteristics of ion exchange resins to estimate leaching losses in the field. *Communications in Soil Science and Plant Analysis* 43(7), 1065-1072.

Vazhacharickal, P.J. & Buerkert, A. (2011). Sustainable cities: an overview of the urban and peri-urban agricultural production in Mumbai Metropolitan Region (MMR). *Leituras de Economia Política* (19), 69-87.

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