## **PANEL OF EXPERT:2**

Name : Dr. Balakrishnaraja R No. of Publication : 38

**Designation**: Associate Professor No. of Publication

: 23 (for last five years)

**Address** : Department of

**Biotechnology** Specialization: Process Biotechnology, **Bioprospecting, Bioreactor Design** 

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Research Journal of Chemistry and Environment 23 (10), 46-49

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## List of publication for last five years:

TITLE	YEAR
Xylitol: A Nutritive Sweetener of Natural Origin R Balakrishnaraja Omniscriptum Publishers, Mauritius 1, 105 pages 978-620-2-53173-3	2020
METHOD OF PRODUCING PREBIOTIC INFUSED EDIBLE FRUIT PRODUCT LG R Rajam, G R Jeevitha, K Vasanth Ragavan, R Balakrishnaraja IN Patent App. 202,041,016,846	2020
Methods of Preparation of Plant Energy Drink JB R Balakrishnaraja, R K Sneha, R Sangeetha IN Patent App. 202,041,010,844	2020
Quality Characteristics and Antioxidant Properties of Bread Supplemented with Iron Rich Black Strap Molasses R Balakrishnaraja, P Pavithra, C Sivapriya, K Saranya, T Vishnu, J Bindhu Indian Journal of Public Health Research and Development 11 (03), 274-279	2020
Synthesis of Keratinase Enzyme from Sheep Wool for Bio-polishing KKP Selvakumar A, Saravanan D, Balaji S, Balakrishnaraja R	2019

Optimization of culture conditions for cellulase production from indigenous soil isolates of Aspergillus fumigatus VM Balakrishnaraja Rengaraju, Vidhyadevi U, Selvapriya K, Ranganathan B V Research Journal of Chemistry and Environment 23 (7), 75-80	2019
Development of Bacterial Biosensor for arsenite Detection in Potable water samples of gangetic Delta SJV R Balakrishnaraja, N Keerthana, R Sivaranjani, V N Logesh, B V Waste Water Management 208, 76 - 96	2019
Optimization of culture conditions for cellulase production from indigenous soil isolates of Aspergillus fumigatus SRKVM Balakrishnaraja Rengaraju*, Vidhyadevi U , Selvapriya K, Ranganathan B.V. Research Journal of Chemistry and Environment 23 (7), 75-80	2019
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Gc-Ms Analysis of Albizia Amara and Phyla Nodiflora Ethanolic Leaf Extracts BR Tamilselvi S, DharaniT, Padmini S, Nivetha S, Sangeetha M, Arunava Das International Journal of Recent Technology and Engineering 7 (48), 466	2018
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DEVELOPMENT AND FORMULATION OF Azospirillum lipoferum AND Pseudomonas fluorescens AS EFFECTIVE BIOLOGICAL AGENTS FOR ENHANCED AGRO-PRODUCTIVITY S TAMILSELVI, A DUTTA, M SINDHU, G MURUGESAN, Bioscience Journal 32 (3), 670-683	2016
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