

FACULTY PROFILE

Dr. B. RAMESH

Designation: Professor

Qualification: Ph.D

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EDUCATIONAL QUALIFICATION

- Ph. D., University of Calicut (1991).
- PGDM, IGNOU (2010)
- M. Com., University of Kerala (1980)

WORK EXPERIENCE (RESEARCH/TEACHING)

Teaching:

- 39 years of Teaching experience at the P.G Level.
(Sree Sankara College, Kalady and at various colleges affiliated to M.G. University)
- Worked as the Principal, St. Mary's College, Thuruthipty (Affiliated to M. G. University, Kottayam) (2013-2014).
- Worked as the Principal, Presentation College of Applied Sciences, Puthenvelikkara (Affiliated to M. G. University, Kottayam) (2015-2018).

Research:

- 30 year's experience as Research Guide, leading to Doctor of Philosophy (M.G. University)
- 11 year's experience as Research Guide, leading to Doctor of Philosophy (Madurai Kamaraj University, Tamil Nadu)

- Supervised and Produced 9 Ph. Ds, guided 6 M. Phil Dissertations, 14 M.B.A Projects and 30 M.Com. Dissertations.

AREA OF INTEREST (RESEARCH/TEACHING)

- Mushroom Cultivation Technology
- Plant hybridisation, budding, layering and grafting
- Bio-fertilizers
- Bio-dynamic preparations
- Pro Biotic Food Products and Health Drinks
- Polymer Products
- Bio-pesticides and eco-friendly insect repellants
- Wood carving
- Computer programming and Designing
- Development of various low cost devices suitable for rural areas

RESEARCH PROJECTS

- Chief Project Co-ordinator - Major Research Project in the area of ‘Sustainable Development’ sponsored by the Ministry of Netherlands through Centre for Development Studies, Thiruvananthapuram.
- Chief Project Co-ordinator - Minor Research Project in the area of ‘Clustering of Paddy Processing Units in and around Kalady, in Ernakulam district in Kerala’, sponsored by the Ministry of Netherlands through the Centre for Development Studies, Thiruvananthapuram.
- Chief Project Co-ordinator of the Minor Research Project entitled ‘A Study about the Socio-economic Problems of Sales girls in the Textile Shops in Kerala’, sponsored by the University Grants Commission, New Delhi.
- Co-ordinator of the Project on Herbal Garden in the Civil Station at Kakkannadu in Ernakulam district in Kerala.
- Project Director of the Major Project entitled “Skill Development Programme for Interdependent Micro-entrepreneurial Clusters”, funded by ICSSR, New Delhi (2019).

- Principal Investigator of the Minor Research Project entitled ‘Documentation of Rajagiri Campus Plant Diversity’ under Faculty Research Programme of RCSS, Kalamassery (2019-2020).

CONSULTANCY

- Chief Consultant of the Major Project funded by the American Embassy in India on Protection of Inland Water Bodies in Ernakulam District in Kerala.
- Technical consultant of Periyar Action Plan, prepared and submitted for the Government of Kerala as part of the Environmental Awareness Programme.
- Chairman of the Committee for Rural Development in Ankamaly Block in Ernakulam District of Kerala as part of the People’s Campaign Programme of the Government of Kerala.
- Worked as the Programme Co-ordinator of the U.G.C. Sponsored State Level Workshop on Participatory Resources Mapping.
- Co-ordinator of the Centre for Multi Disciplinary Research and Community Development (CMRCD).
- Formerly the Vice – President and now the member of the Executive Committee of the Nature Club of Sree Sankara College, Kalady.
- Former Secretary of C–DART (Centre for Dissemination of Appropriate Rural Technologies).
- Industrial consultancy services to the needy persons.

PATENTS

- TENDER COCONUT PUNCHING CUM CUTTING MACHINE (2019). B. Ramesh, N. M. Krishnakumar, K. X. Joseph, Rahul Ramesh (Published in the Patent Office Journal).
- POLYMERISED COCONUT LEAF BASED ROOFING AND FLOORING TILES (2019). B. Ramesh, K. X. Joseph, N. M. Krishnakumar, Rahul Ramesh (Published in the Patent Office Journal).
- MULTI-UTILITARIAN COPRA DETACHER (2019). B. Ramesh, Rahul Ramesh, K. X. Joseph, N. M. Krishnakumar (Published in the Patent Office Journal).

- REPLICABLE MODEL OF A BIO-KITCHEN FOR THE PRODUCTION OF SELF-CERTIFIED FOOD ITEMS (2019). B. Ramesh, N. M. Krishnakumar, Rahul Ramesh (Provisional Patent Filed).
- SEMI-AUTOMATIC CUTTING MACHINE FOR MATURED, DEHUSKED COCONUTS (2019). B. Ramesh, Rahul Ramesh, N. M. Krishnakumar (Provisional Patent Filed).

JOURNAL PUBLICATION

- 28 Research Publications in various International and National Research Journals.
- 2 Books (ed.). Co-author of the book, 'A Handbook on Research Methodology' (edited by Dr. P. S. Mohankumar), Right Publishers, Kudavechoor, Kerala.

Recent publications:

- Ramesh B, Krishnakumar NM, Rahul Ramesh (2019). Mechanised Rubber Tapping Devices. *International Journal of Innovative Technology and Exploring Engineering* 8 (12): 2248-2252. **(Scopus indexed, Scimago Quartile: Q4 ; 2019).**
- Ramesh B, Krishnakumar NM, Joseph KX (2019). Mushroom cultivation: Alternative substrates from local resources. *Kerala Karshakan English Journal*, Farm Information Bureau, Govt. of Kerala. 7 (2): 37-39.
- NM Krishnakumar, B Ramesh, KX Joseph (2018). A review on immunomodulatory phytochemicals and their mechanism of action against immune dysfunctions. *Journal of Medicinal Chemistry and Drug Design*. 1 (3): 1-11.

PAPER PRESENTATIONS

- Participated as Innovator and presented five innovations in the 'Innovators' Meet' held at CPCRI, Kasaragod on 6th October, 2018.
- Participated as an Inventor and presented inventions in the 96th and 97th Indian Science Congresses held at Chidambaram (2008) and Thiruvananthapuram (2009).
- Participated in 14 National and International Seminars.
- National Seminar on Spices in Indian Life sponsored by University Grants Commission (2007).

- National Seminar On Administrative Reforms, jointly organized by Ministry of Culture, Youth Affairs & Sports, Nehru Yuva Kendra Sangathan and Institute of Management Development & Research, Thiruvananthapuram (2001).

WORKSHOPS/TRAINING ATTENDED

- Training programme on Researcher's Workshop on Decentralized Governance by Kerala Institute for Local Administration (2004).
- State Level Workshop on Participatory Resources Mapping sponsored by the University Grants Commission (2005).
- International Conference on Globalization, Development, Public Policy and Management: Emerging Issues, organized by the Dept. of Management Studies, Kannur University (2008).

PROFESSIONAL MEMBERSHIPS

- Member, Indian Ecological Society (2020)

RECOGNITION

- Mentor, Young Innovators Programme YIP (2019-2022) by Kerala Development and Innovation Strategic Council, Govt. of Kerala.

OTHER DETAILS

- Training programmes on Mushroom Cultivation.
- Training programmes on Coconut value-added products, Processes etc. exclusively for individuals, Self Help Groups and unemployed.