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Approved Guide (University Name) : Manonmanium Sundaranar University, Tirunelveli

Served as Resource Person :

- Microscale Experiments in Chemistry, Infant Jesus College of Arts and Science for Women, 2020.
- Wonders of Background Radiation, Holy Cross College Nagercoil, 2019.
- Workshop on Micro Scale Experiments in Chemistry, WCC Nagercoil, 2017.
- Capacity Development Training for Post Graduate Teachers (Chemistry), DIET-Theroor 2017.
- Wonders of Background Radiation, WCC Nagercoil, 2017.
- Content Enrichment Training for Post Graduate Teachers, DIET-Theroor 2016.



## List of Publications

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- “Distribution and Enrichment of Radionuclides in the Southwest Coast of India “Conference proceedings, International Conference on modern Research, Multimedia University Malaysia, vol 1, 2019.
- “Estimation of Radiation at sand of Kanya Kumari District”, conference proceedings, International conference on innovative research in Chemical Science, vol 1, 2019.
- “Determination of Physicochemical Parameters of selected medicinal plants in Kanyakumari District”, conference proceedings, International Conference on innovative research in Chemical Science, vol 1, 2019.
- “Measurement of Natural Radioactivity of selected coastal sands in the south coast sands in the south west coast of India” article, International Conference on innovative research in Chemical Science, vol 1, 2019.
- “Comparitive study of Natural Radioactivity in Coastal sands of Selected Areas in Kanya Kumari District” article, National Seminar on Modern Trends in Chemical Sciences, vol 1, 2019.
- “Distribution and Enrichment of radionuclides in the high background area- A hotspot on the South West coast of India”, article, International Journal of Research and Analytical Reivews, vol 5, 2019, pg 961-967.
- ”Thorium and Uranium in vegetables and fruits from a high background radiation region-along the south west coast of India” article, World Journal of Pharmaceutical Science, vol 5,2017, pg 23-29.
- “Pharmacognostic and antimicrobial study of Hybanthes enneaspermus”, conference proceedings, National Conference on Recent Trends in Chemistry, vol 1, 2016.
- “Evaluation of Phytochemical and Antimicrobial activities of Hybanthus Enneaspermus”, article, Journal of Basic and Applied Biology, vol 1, 2016.

- “Antimicrobial efficacy of a traditionally important medicinal plant *Cymbopogon Citratus*”, conference proceedings, National Conference on Recent Trends in Chemistry, vol 1, 2016.
- “Phytochemical study of *Hybanthus Enneaspermus*”, conference proceedings, National Seminar on Innovations in Chemical and Nuclear Technology, vol 1, 2015.
- “Studies on the Distribution of Polonium, Peroxide and Fatty acid content in selected Fin Fishes of Kanya Kumari Coast”, conference proceedings, National Seminar on Innovations in Chemical and Nuclear Technology, vol 1, 2015.
- “Assessment of Indoor Radiation Dose Received by the residents of Natural High Background Radiation Areas of coastal villages of Kanya Kumari District, Tamil Nadu, India”, article, Green Chemistry & Technology Letters, vol 01, 2015.
- “Nuclear Energy - A Source of Sustainable and Reliable Energy”, conference proceedings, National seminar on Non-conventional sources of Energy and Environment, vol 1, 2009.
- “Evaluation of Radionuclides in Terrestrial Ecosystem in the vicinity of Western Ghats in India”, article, journal of Basic and Applied Biology, vol 22, 2008.
- “High background radiation sweeping along the southwest coast of Tamil Nadu, India”, article Current Science, vol 94, 2008.
- “A Study on the Distribution Pattern of Radioactivity in the Heavy Minerals Suits of A High Background Radiation Area Along the South West Coast of India”, article Indian Journal of Geochemistry, vol 22, 2007.
- “Novel Application of Coir- Geo textiles”, conference proceedings, Kanniyakumari Academy of Arts and Science, vol 1, 2004.

Project Details :

- STUDY OF THE NATURAL RADIOACTIVITY IN THE SOIL AND VEGETATION OF MANAVALAKURICHI, UGC Minor Project, Grant No: MRP-934/06(UGC-SERO).