

CURRICULUM VITAE



**Thozhuthumkavayalil
Vemon PO
Mananthavady**

- **Dr Rajeev Thomas, Associate Professor** passed MSc (Chemistry) from the University of Calicut, MPhil (*Synthetic Studies on Some Cyclic Peptides*) from Mangalore University in 1996, qualified NET with JRF (CSIR) and was awarded PhD (Inorganic Chemistry) for his studies on *Some Inorganic Ion Exchangers* by Kannur University in 2007.
- Has completed a research project and published nine research articles in both organic and inorganic chemistry.
- Has also organized academic seminars, conferences and workshops and presented papers in national forums.
- Has organized a UGC funded national seminar on *Challenges of Environmental Pollution*.
- His current areas of interest include *Ion Exchange Characteristics of Inorganic Ion-Exchange Materials*.

Publications

1. (Nitro) Hymenamida A Unusual Biologically Active Cyclic Peptide, *Bullettino, Chimico Farmaceutico*, 138,1999,160
2. Synthesis, properties and Analytical Applications of Cerium(iv) Iodo Tungstate, *Journal of the Indian Council of Chemists*, Vol.21, No.2,18-22,(2004)
3. Ion- exchange Characteristics of Cerium (iv) Phospho Selenite, 12th Kerala Sci. Cong., Jan 2000,117-118.
4. Ion- exchange characteristics of Cerium(iv) Iodate & Cerium(iii) Iodate- A comparative study, 13th Kerala Sci. Cong., Jan 2001,112.
5. Synthesis, properties and analytical applications of titanium (iv) iodo sulpho salicylate, Proc. National seminar on new vistas in Chemistry, Calicut Univ., 2005.
6. Ion Exchange behaviour of Aloe Vera gel A natural shampoo, Proc. Of National Conference on Current trends in Chemical research, Mangalore Univ., 38, 2006.
7. Synthesis, properties and analytical applications of titanium(iv) phospho sulpho salicylate, A new hybrid inorganic-organic ion exchanger, *Oriental Journal of Chemistry*, 139-146, Vol.

24, 1, 2008.

8. Synthesis, properties and analytical applications of titanium(iv) iodo sulpho salicylate, A new hybrid inorganic-organic ion exchanger, Journal of the Indian Council of Chemists, Vol. 24, no. 2, 5-10, 2007.
9. Synthesis, properties and analytical applications of cerium(iv) iodo selinitate salicylate, A new cation exchange material, Asian Journal of Council of Chemists, Vol. 20, No.8, 2008.

Projects Completed

S. No	Title	Funding Agency	Completion Date	Grant
1	Ion Exchange Properties of Some Inorganic Exchange Materials	UGC		25000.00

Co-Curricular Activities

NCC Officer Commissioned 2005, At present Company Commander in the Rank of Captain, Attended many Camps including Prime Minister Rally- RDC 2016, Lead Kerala Lakshadweep NCC directorate in National Integration Camps at Jaisalmer and Mananathavady, Lead Calicut HQ NCC in Army Attachment Camp at Hyderabad and Coimbatore, Organized CATC at Calicut, Tellicherry and, Mananthavady.

Student Union Advisor for Five Years,

Coordinator, Anti Ragging Squad

Coordinator, Discipline committee

Coordinator, Tourism Club

Coordinator, Film Club

Coordinator, Purchase Committee, RUSA.

Positions held

Member, Board of Studies, Kannur University (UG) Chemistry

Member, Board of Studies, Calicut University, Pharmaceutical Chemistry

Question paper setter, Kerala University

Subject Expert in Chemistry (Kannur Univ.) for selection of Assistant Professor

Life Member, Indian Council of Chemists

Member, Special Squad, Kannur Univ. Examinations

Additional Chief Superintendent, Kannur Univ. Examinations