

CURRICULAM – VITAE

1. Name in full [in BLOCK LETTERS] : DAYA. V. P.
2. Date of birth : 20.05.1986
3. Place of Birth : MAVELIKARA
4. Nationality : INDIAN
5. Parent's name : PONNAN
6. Permanent Address : Aramana
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9. Educational Qualification

Exam passed	University/ Board	Year of Passing	Subject / Specialization
S.S.L.C	BOARD OF PUBLIC INSTRUCTIONS, KERALA	2001	
PLUS TWO	HIGHER SECONDARY BOARD OF EXAMINATIONS, KERALA	2003	PHYSICS, CHEMISTRY, BIOLOGY, MATHS
B.Sc.CHEMISTRY	UNIVERSITY OF KERALA	2006	PHYSICS, CHEMISTRY, MATHS
M.Sc. ANALYTICAL CHEMISTRY	UNIVERSITY OF KERALA	2008	ANALYTICAL CHEMISTRY (FIFTH RANK)
GATE	Ministry of Human Resource Development (MHRD), Government of India	2010	CHEMISTRY ALL INDIA RANK-197
UGC NET QUALIFIED (December 2009) Roll No.127885			
Ph D, INDIAN INSTITUTE OF TECHNOLOGY, MADRAS, Chennai, Tamilnadu (OCTOBER 2022) “Synthesis and Reactivity of Cobalt(II) Complexes of Alkyl Carboxylate-Appended Bis[(2-pyridyl)alkyl]amines”			

10. Published Papers in Journals

1. **V. P. Daya, R. Jagan and D. K. Chand** (2022) Self-assembled Discrete and Polymeric Cobalt(II) Complexes of a Carboxylate Appended Tripodal Tetradentate Ligand: Reactivity with Aerial Dioxygen or Aqueous Hydrogen peroxide. *Journal of Chemical. Sciences*, 134(54), 1-19. DOI: 10.1007/s12039-022-02049-x.
2. **M. Rohith, P. Rohith, V. P. Daya and P. Girija** (2024) "Facilitating the Excision of Toxic Dyes from Wastewater Via a Green Citric Acid Crosslinked β -CYCAL Sorbent and its Comparative Study". *Journal of Polymer Research*, 31, 159. <https://doi.org/10.1007/s10965-024-03980-y>.

11. Conferences Attended

1. **V.P. Daya and Murthy. N. N.** Novel Binuclear Copper Complexes with N-bidentate ligand: Structural and Spectroscopic Studies (Poster Presentation). *Modern Trends in Inorganic Chemistry (MTIC)-XIV*, School of Chemistry, University of Hyderabad, December 2011.
2. **V.P. Daya and Murthy. N. N.** Structural and Spectroscopic Studies on Copper Complexes of N-bidentate Ligand: Biomimetic Approach (Oral Presentation), *Innovative Green materials for sustainable Engineering*, Division of chemistry, SIMATS Engineering, Thandalam, Chennai, February 2023.
3. **V. P. Daya and P. Girija.** Crosslinked Alginate Copolymer Network for The Remediation of Water Contaminated with Carcinogenic Hexavalent Chromium Ions (Poster Presentation). *Functional Polymers for Material Applications PolyMAT*, Department of Polymer Chemistry in collaboration with Directorate of Collegiate Education, Government of Kerala, November 2023.

12. Experience

Post held	Period of service
Project Assistant Dental Products Laboratory SCTIMST, Trivandrum	19/01/2010 to 15/7/2010
Guest Lecturer NSS College Cherthala	04/07/2017 to 12/12/2017
Guest Lecturer S D College, Alappuzha	30//09/2022 to 30/04/2023
Guest Lecturer S D College, Alappuzha	04/09/2023 to 30/03/2024

13. References

- 1) **Dr. SANJAY KUMAR**
Professor
CYB 211, Department of Chemistry
Indian Institute of Technology Madras
Chennai – 600036
- 2) **Dr. DILLIP KUMAR CHAND**
Professor
CYB 319, Department of Chemistry
Indian Institute of Technology Madras
Chennai - 600036