

Government College Madappally

Faculty Profile

Name of Faculty	Dr. NIJESH K		
Department	Chemistry		
Designation	Assistant professor		
Email ID	nijesharur@gmail.com		
Teaching Experience(Yrs)	6 years for UG and PG		
Field of Research(if any)	Computational and Theoretical Chemistry		
Research Activities			
Major and Minor projects undertaken	Nil		
List of publications	1. “Singlet 2-adamantylidene - An ambiphilic foiled carbene stabilized by hyperconjugation” V. C. Rojisha, K. Nijesh, S. De, P. Parameswaran, Chem. Commun. 2013, 49, 8465. 2. “2-Adamantylidene and its heavier analogues: Hyperconjugation versus lone pair stability and electrophilicity versus nucleophilicity”K. Nijesh, V. C. Rojisha, S. De, P. Parameswaran, Dalton Trans. 2015, 44, 4693. 3. “Multiple cycloaddition reactions of ketones with a β-diketeminate Al compound” S. P. Sarish, P. P. Samuel, H. W. Roesky, C. Schulzke, K. Nijesh, S. De, P. Parameswaran, Chem. Eur. J. 2015, 21, 19041. 4. “An aluminium dihydride working as a catalyst in hydroboration and dehydrocoupling” Z. Yang, M. Zhong, X. Ma, K. Nijesh, S. De, P. Parameswaran, H. W. Roesky, J. Am. Chem. Soc. 2016, 138, 2548. 5. “Homopolar dihydrogen bonding in ligand stabilized diberyllium hydride complexes, Be2(CH3)2H2L2 (L = H-, CO, N-heterocyclic carbene and CN-)K. Nijesh, S. De and P. Parameswaran, Dalton Trans. 2016, 45, 7836.		
Administrative responsibilities	1. NSS Programme Officer 2. Public Relations Committee Member 3. Centralized Computer Centre Committee Member 4. Waste Management Committee Member 5. Campus Beautification Committee Member 6. Anti-Drug Committee Member		
Students related activities	Guide for both PG and UG projects		
Books published	Nil		
Awards/Honours	Nil		
Countries visited	Nil		
Address for correspondence (with pin code)	Karikkeeriyil (HO), Arur (P. O.), Kakkattil (Via), Kozhikode, Kerala, 673507 (PIN), 8547967560 (Mob)		
Academic qualifications			
Name of Degree	Name of Board/University	Year of passing	Subject
Graduation	Calicut University	2003	Chemistry
Post graduation	Bharathidasan University	2005	Chemistry
Ph. D	National Institute of Technology Calicut	2017	Computational and

	(NITC)		Theoretical Chemistry
B Ed	MG University	2007	Physical Sciences