

# Government College Madappally

## Faculty Profile

Name of Faculty	Dr. PREETHA B		
Department	CHEMISTRY		
Designation	Associate Professor		
Email ID	preethaba@gmail.com		
Teaching Experience(Yrs)	18.5 years		
Field of Research(if any)	Inorganic Chemistry		
Research Activities			
Major and Minor projects undertaken	UGC minor project 2015		
List of publications	No Name of Authors and Title of the paper Name of Journal and details of Vol.No., Year,Page Sl. No.		
Administrative responsibilities	Head of the Department, Public Information Officer, Planning & Development Committee convenor		
Students related activities			
Books published			
Awards/Honours			
Countries visited			
Address for correspondence (with pincode)	Associate Professor of Chemistry, Govt. College, Madappally, Vadakara -2, Kozhikode District. PIN 6		
<b>Academic qualifications</b>			
Name of Degree	Name of Board/University	Year of passing	Subject
Graduation	B Sc Kerala University	1988	Chemistry
Post graduation	M Sc Kerala University	1990	Chemistry
M.Phil			
Ph.D	Kannur University	2013	Inorganic Chemistry
Others	B Ed Kerala University	2091	Physical Science

### Presentations

UV- Visible Diffuse Reflectance spectroscopic studies on Mn and Cu ion exchange of newly synthesized cerium zirconium antimonite and its application in dye degradation, Preetha. B & Janardanan. C at 1st International science congress, 24-25 December 2011 Indore, M.P

Ion exchange behavior of antimony zirconium phosphate and its application as solid acid catalyst, B. Preetha, Vinisha Valsaraj. P and C. Janardanan at 24th Kerala Science Congress, 29-31 January 2012, Kottayam

Efficiency Of Newly Synthesized Cerium Zirconium Molybdophosphate (CZMP) For The Treatment Of Textile Effluents, Preetha B & Vidhu Vijay V G, 26th Kerala Science Congress, KVASU, Pookode, Wynad 28-31 Jan 2014.

Certificate of appreciation awarded for qualifying to the final round of "Best Woman Doctoral Fellow award" contest conducted by Synergians as part of Women's day 2014 at Ernakulam on March 8, 2014.

Ion exchange characteristics of newly synthesized cerium zirconium phosphotungstate and its analytical applications, B. Preetha & C. Janardanan, 1st international Virtual Conference by International Science Congress Association, 5th to 10th June 2014

Electrical conductivity and ion exchange characteristics of polyaniline cerium zirconium antimonite nanocomposite, Preetha B & Amina S, 28th Kerala Science Congress, University of Calicut, Tenhipalam, Malapuram. 28-30 Jan 2016, Extended Abstract p 2892-2903

Delivered a talk on "Chemistry in our Lives" on 25.2.2011 as a part of National Science Day (2011) Celebrations held at S.N College, Kannur, sponsored by KSCSTE and supported by Department of Science and Technology, Govt. of India.