

NAME: Dr. DIVYA JAYAN

DESIGNATION: ASSISTANT PROFESSOR

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EDUCATIONAL QUALIFICATION: M.Sc, B.Ed, Ph.D

AREA OF INTEREST: Electrochemistry

SPECIALISATION: Nanotechnology, Electrochemistry

TEACHING EXPERIENCE: 1 year 8 months

Designation	Institution	Period
Assistant professor	SN College, Punalur	1 yr 8 months

ADMINISTRATIVE POSITIONS HELD:

NSS Programme Officer

Member: Women Studies and welfare Unit

Academic Programme Committee

PFMS Data Approver

Admission Committee

UGC MAJOR/ MINOR PROJECT:

PUBLICATIONS

AnithaKumary, V. Divya, J. Mary Nancy, T. E. $\text{Ni}_{0.1}\text{Co}_{0.9}\text{Fe}_2\text{O}_4$ -based electrochemical sensor for the detection of paracetamol. *J. Solid State Electrochem.* 18 (2014) 2513-2519

AnithaKumary, V, Divya, J, Mary Nancy, T.E, Sreevalsan K. Voltammetric detection of paracetamol at cobalt ferrite nanoparticles modified glassy carbon electrode, *Int. J. Electrochem. Sci.* 8 (2013) 6610-6619.

Books

Year- *Title*. Publisher.

Peer-Reviewed Journal Articles

Year - **Your Name**, Author 2, Author 3, Author 4. *Title. Journal*. Volume. Pages.

Book Chapters

Year- “Chapter Title” *Title of Book*. Ed. Name. Publisher. Pages.

Review Articles

Year - **Your Name**, Author 2, Author 3, Author 4. Title. *Journal*. Volume. Pages.

AWARDS AND HONOURS

Year - Name of the Award, Granting Organization/Institution (monetary amount)

GRANTS AND FELLOWSHIPS

Year - Year - Name of the Fellowship, Funding Organization (monetary amount)

INVITED TALKS

Year - “Title of Talk” Department. Inviting Institution. Location. Month and Day

CONFERENCES

Panels Organized

Year - “Title of Panel”. Conference. Location. Month. Day

Papers Presented

1. Anithakumaray V & Divya J, Synthesis and characterization of cobalt ferrite nanoparticles using different capping agents, Proceedings, National Seminar on Physical and Bio-medical Applications in Nano Technology, S. N. College, Kollam, 12-14 October 2011
2. Anithakumary V & Divya J, Synthesis and characterization of cobalt ferrite nanoparticles via a wet chemical route at low temperature, Proceedings, 21st Swadeshi Science Congress, CEPC Lab, Kollam, 7-9 November 2011
3. Anithakumary V & Divya J, Tuning of magnetic properties of cobalt ferrite nanoparticles by a wet chemical method, Proceedings, Second International conference on

Nanomaterials – Synthesis, Characterization and Application, Proceedings, M. G. University, Kottayam, 12-15 January 2012

4. Anithakumary V & Divya J, Structural and magnetic characterization of nickel substituted cobalt ferrite nanoparticles by a wet chemical route, Proceedings, National Seminar on Frontiers in Chemistry, University of Kerala, Kariavattom, 25-27 April 2012

Year - "Title of Paper". Conference. Location. Month. Day

Poster Presentations

1. Anithakumary V & Divya J, Dielectric and Structural properties of nano crystalline cobalt ferrite, Proceedings, Recent Trends in Supramolecular Chemistry, Fatima Mata National College, Kollam, 8th December 2011