

Name of the Faculty

: Dr. Nirmala Joseph

Designation

: Associate Professor

E-mail ID

: nirmalajoseph1@gmail.com



Education Summary

: B.Sc Physics from Kerala University
M.Sc Physics from Kerala University
PhD from M.G.University

Area of Interest

: Solid State Physics
Crystallography
Optics

Employment History

: 1973- 1975-Lecturer in K.G. College, Pampady
1997-2001-Assistant Professor in Catholicate College,
Pathanamtha
2001-2015-Associate Professor in Baselius College,
Kottayam

Journals Published

: S. Prasanth, Mary Varghese, Nirmala Joseph, Paulson Mathew, T. K. Manoj Kumar, C. Sudarsanakumar "Crystal structure, FT-IR,FT-Raman ,H NMR and computataional study of ethyl-2-{{Z}3- (4-Chloropheny l) -3-hydroxy-2-propene-1-thione]amino}acetate. Journal of Molecular Science1081 (2015)366-374
Joseph Nirmala ,N.V. Unnikrishnan, E.R. Anabha and C. Sudarsanakumar "Hydrogen bonding and pi-pi interaction of 2-Benzoyl -2-[3,3-bis(methyl sulfanyl)-2-propylidene] Proceedings of National seminar "Modern trends in Organic Chemistry" on 223rd and 24th February 2012
Joseph Nirmala, N.V.Unnikrishnan, E.R.Anabha and C. Sudarsanakumar"2-[2-Benzoyl-3,3-bis(methyl sulfanyl)-pro-2 enylidene] malanonitrile , Acta Cryst. (2009) E65,o1727

**International/National
Conferences / Workshops /
Seminars attended**

Joseph Nirmala, N.V.Unnikrishnan, C.V.Asokan
E.R.Anabha and C.Sudarsanakumar "2-[2-(4-
MethylBenzoyl-3, 3-bis(methyl sulfanyl)-pro-2
enylidene] malanonitrile,Acta Cryst.(2008)E64,o592
: One day educational conference at K.G.College,
Pampady on 17-1-2015

Faculty Development Programme organized by IQAC
on 15-11-2013 at Baselius college,Kottayam

Workshop on Virtual instrumentation and advanced
Experimental on 12-11-2013 organized by Government
College,Kottayam

Seminar on Application of Mathematics and
Computer Science organised by MACFAST on 2-8-
2013at Baselius College,Kottayam

at SPAP ,M.G.Universty on 26-3-2013National seminar
on "100 years of Crystallography" conducted

Workshop on Experiments in Physics sponsored by
UGC on 10th &11th January 2013 at BCM College,
Kottayam

Two day conference for College Principals on
Emerging Perspectives in Higher Education organised
by IQAC Cell Newman college,Thodupuzha

FDP organized by IQAC Cell on 4th June 2012 at
Baselius College,Kottayam

UGC Sponsored National Seminar on Current Trends
in Material Science organised by P.G.Department of
Physics,NSS

College,Changanacherry and SPAP,M.G.University on
7th& 8th March 2012

Presented a paper in UGC SPONSORED National
seminar on Modern Trends in Organic Chemistry
organised bt Dept. of Chemistry , Baselius College,
during 23-24 February,2012

3day workshop on Restructurring of curriculam and
Syllabus of P.G.Degree programme conducted by
P.G.board of studies in Physics at SPAP ,
M.G.Universityon 22,23&24 February,2012

One day educational conference of Academic staff of colleges in Baselius college on 17th December 2011

Two day workshop on Research methodology organised by Research Promotion Council of MOC Colleges, Devalokam, Kottayam on 10th and 11th March 2011 at K.G.College,Pampady

One day Educational conference of Academic staff members of colleges under Corporate management held at K.G.Coolege, Pampady on 16th January 2010

Professional Membership

: Life time member-Association of Physics Teachers