



### Personal Details

Name : ROSMIN JOHN  
Department : PHYSICS  
Designation : Assistant Professor  
Educational Qualification : M.Sc., M.Ed.  
Email : rosmijnohn@aloyuscollege.ac.in  
Phone number : 9747347140

### Career Profile

S. No.	Institution/ Organization	Designation	Period
1.	St. John The Baptist's college of Teacher Education ,Nedumkunnam (SF)	Assistant Professor	25/4/2008- 30/10 2009
2.	Padiyara Memorial CBSE School and Junior College	HSST	1/11/2009 - 31/5/2010
3,	Mount Carmel College of Teacher Education For Women, Kottayam	M.Ed (SF) Lecturer	1/6/2010-15/8/2012
4.	St.Aloysius College,Edathua	Assistant Professor(AGP 6000)	16/08/2012- 16/08/2018
5.	St.Aloysius College,Edathua	Assistant Professor(AGP 7000)	17/08/2012-

### Positions Held or Holding if any

Sl. No.	Position	Period
1.	Head of the Department of Physics	01/06/2020 -
2.	NSS Program Officer (Unit No.33)	June 2015-May 2018
3.	College Staff Association Vice President	2018-2019
4.	College Staff Association Secretary	2022-2023

5.	College Cooperative society executive member	2019-
6.	Secretary of Diamond Dual-Physics Alumni Association, St.Aloysius College, Edathua	2015-2020
7.	Presiding Officer - Three tier Panchayat Elections	December 2020
8.	I Polling Officer - Lok Sabha Elections	April 2021
9.	Coordinator of PG Forum	2019-
10.	Assistant coordinator of Catholic Students Movement, St.Aloysius College, Edathua	2015-
11.	Convenor of Energy, Environment and Green Audit of College	2020
12.	Quiz Master of 'Science Quiz' conducted by Quiz club	8/1 /2014
13.	Coordinator of Prof,Sabu Jacob Memorial All Kerala Intercollegiate Science Quiz competition	2013-2014 , 2014 -2015 and 2018-2019
14.	Coordinator of Dr.Varghese Mathew endowment Elocution competition	2014-2015 , 2017-2018
15.	Physics Association President	20014-2015 , 2019-2020
16.	Joint coordinator of Eureka	2016-2017, 2018-2019
17.	Coordinator of Eureka	2019-2020
18.	Coordinator of ONLINE QUIZ COMPETITION (World Ozone Day Celebration 2020 )	16/9/2020
19	Coordinator of ONLINE QUIZ COMPETITION (World Energy Conservation Day Celebration 2020)	14/12/2020
20	Covid defense / Counseling duty at Nedumkunnam Grama Panchayat	20/5/2021- 21/6/2021
21	Coordinator of Department Ruby Jubilee celebrations	2021-2022

## Books Published

S. No.	Book Details
1.	'SAHAI-A guide for domestic electricity consumers', a Department Publication Published in July 2019
2.	Physik -2020 Department newsletter 2019-2020

## Invited Lectures/ Paper Presentations in Conferences

Sl. No.	Conference & Presentation Details
1.	Public awareness talk on Women Empowerment on the topic Your voice matters-Speak up against harassment and bullying in a Webinar conducted by Women's cell in association with KSWDC on 22/1/22
2.	Public awareness seminar for selected students , Teachers and Parents of Kuttanadu Educational District as a part of 'Urjolsavam' on the wise and smart usage of electricity and importance of using Non- Renewable energy sources based on the publication SAHAI on 4 <sup>th</sup> January 2020
3.	Presented a paper on 'Effect of Deposition time on Structural and optical properties of PbS thin film in chemical bath method', National Seminar on Advances in Material science and Recent trends in Physics-Support and Opportunities ,20-22 August 2019, NSS Hindu College, Changanacherry
4.	Presented a paper on 'Synthesis and characterisation of Lead Sulphide thin film by Chemical bath deposition', National Seminar on 'Recent Innovations in Atmospheric science and space weather monitoring', 19-20 July 2018, NSS Hindu College Changanacherry
5.	Public awareness talk on Mahalunar Eclipse on 31/1/2018
6.	Presented a paper on 'Synthesis and characterization of ZnS thin films in sol-gel matrix-Influence of Annealing Temperature', UGC and KSCSTE sponsored National Seminar on 'Recent Trends in Nano and Other Materials for Energy Efficient Devices', 20-22 July 2017 ,St. Aloysius College ,Edathua

7.	Presented a paper on 'Preparation and Characterization of CdS thin film in sol-gel matrix' ,UGC and KSCSTE sponsored National Seminar on 'Recent Trends in Nano and Other Materials for Energy Efficient Devices',20-22 July 2017 ,St. Aloysius College ,Edathua
8.	Presented a paper on 'Preparation and characterization of ZnS thin film sol-gel matrix by dip coating method',UGC and KSCSTE sponsored National Seminar on 'Recent Trends in Nano and Other Materials for Energy Efficient Devices',20-22 July 2017 ,St. Aloysius College ,Edathua
9.	Presented a paper on "Preparation and characterisation of metal sulphide MS (M=Pb,Cd,Zn) thin films in sol-gel matrix by spin-coating technique ,UGC sponsored National seminar on 'Smart materials for a smarter world (SMSW-2012) 27-28 September-2012 at S.B. College , Changanacherry
10.	Given a talk on 'Importance of Newspaper reading' in World Reading Day celebrations at St. Aloysius College, Edathua, 19 <sup>th</sup> June 2014.
11.	Presented a paper on "Life skill Education:A pathway to social sensitivity among Youth" , UGC sponsored National Seminar on 'Education and social sensitivity',St.Thomas Training College , Pala ,25-26 November 2010

### Research Projects

S. No.	Title of the Project	Funding Agency	Amount	Period
1.	<b>Minor Research Project</b> on "Synthesis and characterization of Metal Sulphide Thinfilms in Sol-Gel Matrix by Spin –Coating method (Feb 2014 - April 2017) funded by UGC (MRP(S)/11 th plan/13-14/KLMG019/UGC-SWRO dated 15th February 2014)	UGC	Rs.70,000/-	Feb 2014 - April 2017

### Seminar/ Workshops Organized

S. No.	Title of the Seminar/ Workshop	Funding Agency	Amount	Date
1.	National Seminar on 'Recent Trends in Nano and Other Materials for Energy Efficient Devices', 20-22 July 2017, St. Aloysius College, Edathua	UGC and KSCSTE	Rs.1,50000/-	20-22 July 2017
2.	National Workshop on 'Atomic Energy Awareness'	Indian Association of Nuclear Chemists and Allied Sciences- Southern Regional Chapter (IANCAS-SRC)		03/02/2017
3	Life and Career orientation seminar for I Year UG students			6/10/2017
4	National Webinar on Energy Conservation and Preservation			14/12/2020
5	Workshop on Communication Basics and a.m. Radio making			04/01/2020
6	EUREKA-A Hands own Experiment Workshop for HSST Students			29/11/2019
7	LED Bulb making workshop for students and parents			10/3/2021
8	International webinar on Overseas career opportunities			29/3/2022

### Membership in Scientific/ Professional Societies

S. No.	Name of the Society	Nature of Membership
1.	All Kerala Physics Teachers Association (APT)	Permanent