



CHRIST NAGAR COLLEGE

MARANALLOOR, TRIVANDRUM

A CMI Educational Institution | Affiliated to the University of Kerala



CURRICULAM VITAE

Name : Dr. MARY METTILDA ROSE V.

Date of Birth : April 19, 1957

Residential Address : TC 14 / 1306, LENIN NAGAR
TRIVANDRUM-14, KERALA

Email Address : mety_rose@yahoo.co.in

Contact Number : 9447495290

Educational Qualifications

Academic:

Course	Year of Passing	Class	University
Ph. D	2011	--	University of Kerala
M. Phil	1993	A-Grade	University of Kerala

M. Sc	1979	First Class	University of Kerala
B. Sc	1977	First Class	Madurai Kamaraj University
P.U.C	1974	First Class	Madurai Kamaraj University
S. S. L. C	1973	First Class	Board of Secondary School of Education, Tamil Nadu

Technical:

Known Packages	MS. Office , LATEX and C -language
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Title of the P.hD Thesis : Adjunction Semigroup in Reflective Subcategory of the Category of Topological Semigroups

Area of Interest : Category Theory

Teaching Experience : 44 Years
(From January 1980 till December 2019)

	Level	Years of Service	Institution
Total Teaching Experience	UG	44	All Saint's College (Jan1980-April 2013} Trinity College of Engg.(July 2013—Dec 2019} Christ Nagar College 'March ;2020 onwards
	PG	25	All Saint's College & Christ Nagar College

2003-2012 **Head of the Department of Mathematics**

2010-2012 Vice-Principal and 2012-2013 as **Principal**, All Saints College, Thiruvananthapuram.

From July to December 2013 and August 2015 to December 2019 as Vice Principal, from June 2014 to July 2015 Principal in charge of Trinity College of Engineering, Thiruvananthapuram.

Awards and other Honors Received :

1. On 14th June Terumo Penpol Ltd, . Honored for **out standing support in the promotion of Voluntary Blood Donation** for the years 2005-2006, 2006-2007, 2007-2008 2011-12 and 2013-14.
2. Sree Chithra Thirunal Institute for Medical Sciences and Technology, Thiruvananthapuram awarded appreciation of being a **Regular Voluntary Blood Donor Organizer** in the year 2006-2007.
3. Sree Chithra Thirunal Institute for Medical Sciences and Technology, Blood Bank Thiruvananthapuram Felicitate on the occasion of World Blood Donor Day June 14th 2007, 2009 and 2011 **for having saved precious lives through her commitment towards the Voluntary Blood Donation Programme**
4. Won the **Best NSS Programme Officer Award from University of Kerala** for having done Exemplary Service through the National Service Scheme as Programme Officer during the years 2006-2007 and 2011-2012.
5. Won the **Best NSS Programme Officer State Award** during the year 2006-2007 in a function held at Govt. Women's College on 20-4-2009.
6. Received the Latin Catholic Iykkiyavedhi. Silver jubilee **Vishishta Seva Ratna Award 2012.**
7. Best Principal Award on May 2013 From Rajeev Gandhi association Trivandrum

I. Professional Societies Membership

1. Life Membership of Kerala Mathematics Association.
2. Life member of Indian Society for Technical Education
3. Member of Board of Studies in Mathematics– University of Kerala from 2006-2009.
4. Member of the Advisory Committee of Higher Education of the Latin Archdiocese of Trivandrum with effect from 30-01-2013 for the period of three years.
5. Vice-President of the Council of St.Joseph’s Metropleton Cathedral, Palayam (2013- 2015)
6. Kerala University National Service Scheme Advisory Committee member from 2007-2009 and 2011-2013

II. Other Positions Held

1. **Staff Secretary**
2. **Staff Advisor**
3. **Staff Treasurer**
4. **PTA Treasurer**
5. **PTA Secretary**
6. **Counselor**
7. **AICUF Animator**
8. **Women’s Study Cell Coordinator**
9. **Arts Club Secretary**
10. **NSS Progamme Officer.**
11. **Chief Superintends of Examinations**
12. **Chairman for various University Examinations from 2004 onwards.**
13. **IQAC Coordinater**
14. **Internal AcademicAudit Cell Coordinator**

III. Research Papers Presented in Conferences/Seminars:

1. On “**Application of Data Structure in Real Analysis**” – **National Seminar on “APPLICATION OF DATA STRUCTURE IN MATHEMATICS”** sponsored by **CSIR**

from 1-3 December 2008 for College teachers at All Saints' College, Thiruvananthapuram. Also published the proceedings of the National Seminar.

2. **On “Adjunction Semigroups”** – International Seminar on **RESENT TRENDS IN TOPOLOGY AND ITS APPLICATIONS** organized by the Centre for the Post Graduate Studies and Research Department of Mathematics, St. Joseph's College, Irinjalakuda from 19-21 March 2009 sponsored by the International Mathematical Union, Italy and National Board of Higher Mathematics, Department of Atomic Energy, Govt. of India.
3. On **“Reflective Subcategories**– U.G.C sponsored National seminar on **“TOPOLOGY, CATEGORY THEORY AND THEIR APPLICATIONS TO COMPUTER SCIENCE”** at **ALL SAINTS' COLLEGE, THIRUVANANTHAPURAM, KERALA**, from October 23 – 24, 2009.
4. On **“Graph and Category”** –UGC Sponsored International Conference on **GROUPOID, SEMIGROUP AND AUTOMATA** from 10th to 12th August 2010 organised by the Department of Mathematics, Kariavattom, University of Kerala.
5. On **“Application of Category Theory in Material Science”** - -UGC sponsored National Seminar on **“Emerging Trends in Material Science”** organized by the Departments Physics and Chemistry on 20th and 21st July 2011 at All Saints' College.
6. On **“Applications of Category Theory”** – National Seminar On **“Algebra, Analysis and Discrete Mathematics”** (**NSAADM-2012**) organized by the Department of Mathematics, University of Kerala from February 8-10, 2012.
7. On **“ O! Playful One! On Huminizing Mathematics Education”** in the four day International Conference on Mathematics Education and Mathematics in Engineering and Technology held from 17 to 20 December 2013 organised by

Mohandas College of Engineering and Technology,
Thiruvananthapuram Sponsored by KSCSTE.

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IV. Resource Person :

1. Chief Guest and Invited speaker for Christian College, Kattakkada on 10th January 2011 and delivered a talk on **Graph and Topology**.
2. Invited speaker for S.N.College Chempazhunthi and delivered a talk on **ASTRONOMY on 24th Feb.2012**.
3. Chief Guest and Invited speaker for the Valedictory function of All Saints' college on March 2014.
4. Chief Guest and Invited speaker for the National seminar on "Category Theory and its Applications" on 3rd March 2015 at Sri Ayyappa's College, Nagercoil.
5. **As a chief guest inaugurated the Mathematics Week Celebrations at Christ Nagar Public school and delivered a talk on Vedic Mathematics in November 2018.**
6. **As resource person delivered a talk about Outcome Based Education at All Saints' college on 17th March 2021**

Academic Activities Organized:	26
International Seminar/ Conferences Participated :-	12
National Seminars Attended	23
Seminars and Workshops attended	42

I. Refresher Courses Attended:

- i. Successfully completed the U.G.C. Sponsored Refresher Course in **Mathematics** conducted by **UGC- Academic Staff College, University of Kerala** from 25-10-1995 to 15-11-1995.
- ii. Successfully completed the U.G.C. Sponsored Refresher Course in **Mathematics** conducted by UGC- Academic Staff College, University of Kerala from 22-12-1997 to 12-01-1998.
- iii. Successfully completed the U.G.C. Sponsored Refresher Course in **Computer Application** conducted by UGC- Academic Staff College, University of Kerala from 16-07-2001 to 06-08-2001.
- iv. Successfully completed the U.G.C. Sponsored Refresher Course in **Women's Studies** conducted by UGC- Academic Staff College, University of Kerala from 02-11-2009 to 23-11-2011 with 'A' grade

II. Orientation Programs Attended:

- i. Participated an Orientation Program in **NSS** at Rajagiri College of Social Sciences, Kalamasery from 4th to 13th July 2006.
- ii. Participated in the two day Orientation Program for **College teachers in Mathematics** to familiarize them with the semestration of the U.G. programme under **Choice Based Credit and Semester System** conducted by UGC- Academic Staff College, University of Kerala on 26th and 27th July 2010.
- iii. Participated in the one day Orientation Program to the **Teaching staff of the Colleges** on the Regularizations of Choice Based Credit and Semester System held on 9th December 2009 at Mar-Ivanios College, Thiruvananthapuram.

iv. Participated in the Orientation Program to the **Conveners of the College Level Monitoring Committee (CLMC)** at the University Senate Chamber on 10th March 2011.

v. On **“Adolescent and Young Adults – Pre-marital Counselling”** organized by Child Development Centre in association with National Service Scheme, University of Kerala at Child Development Centre , Medical College, Trivandrum on 19th October 2011.

III. Continuing Education Programs:

Distance Education program for M. Sc Mathematics course in University of Kerala, Guide the M.Sc Mathematics students' project.