

Donna Pinheiro

Bio Data

Age & Date of Birth	33 years, 31 st January 1988
Marital Status	Married
Email Address	donnapinheiro@teresas.ac.in
Designation	Assistant Professor (Govt. Guest)
Department	Department of Mathematics
Years of service in the department	June 2019 – till date

Education & Credentials

#	Qualification	College & Board/ University	Year	Grade	Main Subjects
1.	UGC - Lectureship (NET)	CSIR – UGC	December 2018	Rank - 87	Pure Mathematics
2.	Bachelor's degree in Education – B.Ed (Mathematics)	St. Joseph College of Teacher Education for Women, Ernakulam (M.G. University)	2017-2019	9.63 (CGPA)	Philosophy, Child Psychology, Pedagogy, Educational Technology
3.	Master's degree in Mathematics- M.Sc	Cochin University of Science and Technology	2008-2010	7.0 (CGPA)	Linear Algebra, Real Analysis, Complex Analysis, Topology, Graph Theory etc.
4.	Bachelor's degree in Mathematics- B.Sc	St.Teresa's College, Ernakulam (M.G University)	2005-2008	94.2%	Mathematics, Physics, Statistics
5.	Higher Secondary (12 th grade)	Bhavans Varuna Vidyalaya, Thrikkakara (C.B.S.E)	2003-2005	86%	Physics, Chemistry, Mathematics
6.	Senior Secondary (10 th grade)	St. Joseph's EMHSS, Kalamassery (Kerala State Board)	2003	92%	All Subjects

Other Qualifications

1.	Bachelor's Degree in Religious Science	Pontifical Urban University, Rome	2011-2013	29.54/30	Psychology Church History Sociology of Religions
2.	Diploma in Pastoral Migrant Ministry	The Scalabrini International Migration Institute	2014-2015		Human Mobility

Experience

TRAINER/CATALYST | PROJECT VENDA | JANUARY 2017-JUNE 2017

- Trainer cum organizer of the 'Project Venda' initiatives in schools.

CONTENT DEVELOPER | JESUS YOUTH INTERNATIONAL | DECEMBER 2015 – DECEMBER 2016

- Helped in the content development of the Jesus Youth International Formation modules.

TEXT BOOK DEVELOPER | K.C.B.C - PASTORAL ORIENTATION CENTRE | DECEMBER 2015 – MARCH 2016

- Was a part of the Moral Science English Textbook developing committee. I helped in the scripting and editing of the English Moral Science textbooks of Standard XI and XII.

CATHOLIC MISSIONARY | HAITI MISSION | AUGUST 2015- OCTOBER 2016

- Served as a Catholic Missionary with the Scalabrinian Priests' Mission in Haiti for over a year. Worked specially in the Pastoral mission for the youth and children.

Duties Held in the department

- Chief Editor of Annual Mathematics Magazine of the department – ENIGMA 2020-21.
- Faculty coordinator of Mathematics Association 2020-21.
- Faculty in-charge for MLA project form the department.
- Led an active role in mentoring the students.
- Led the Scholar support programme for the first-year students in the department of Mathematics.

Management Skills

- Resource person for FDP on 'Skill Intensification of teacher through technological integration' on the topic Role of Pedagogy in Teaching organized by School of Legal studies, CUSAT
- University Union Councilor (UUC) of the college Union 2005-2006 at St. Teresa's College.

FDP/Seminars/ Workshops Attended

Sl.No:	Topic:	Organizing Agency	Sponsoring Agency	Date	Type of Programme	Status
1.	National Seminar on Linear Algebra	Department of Mathematics, St. Teresa's College, Ernakulam	KMA	02/02/2020	Seminar	National
2.	Two day workshop on pure and applied Mathematics	Department of Research, Maharajas College	Directorate of Collegiate Education, Govt. of Kerala	21/11/2019 to 22/11/2019	2-day workshop	National
3.	Managing online Classes and co-creating MOOCS	Teaching Learning Centre, Ramanujan College, Delhi	Ministry of Resourse development & PMMNMTT	20/05/2020 to 06/06/2020	2-week FDP	National
4.	Academic Quality Enhancement through Outcome Based Education	IQAC, St. Teresa's College, Ernakulam	NAAC	07/06/2020 to 12/06/2020	National Webinar Series	National
5.	Fluid Mechanics and Systems	Dept Of Mechanical Engineering, Adishankara Institute of Engineering Technology		03/08/2020 to 07/08/2020	5 days FDP	National
6.	Refresher Course in Mathematics	Department of Mathematics, Ramanujan College, Delhi	Ministry of Education & PMMNMTT	16/03/2021 to 30/6/2021	2-week refresher course	National

Research:

- **Area of research:** Mathematics Fluid Dynamics
- **Research Centre:** Department of Mathematics, Maharaja's College, Ernakulam
- **Proposed research Topic:** Geometric Algebra and Fluid Dynamics

Publications:

1. Donna Pinheiro, A STUDY ON THE ROLE OF TEACHERS IN EMANCIPATING THE EFFECTS OF DRUG ABUSE AMONG HIGH SCHOOL AND HIGHER SECONDARY STUDENTS IN COCHIN CITY, Edufocus, Vol 14, No:1, June (2019).