

## Rasmi Kundancheri

<b>DETAILED FACULTY BIODATA</b>		
<b>Sl No</b>	<b>Name</b>	Rasmi Kundancheri
<b>1.</b>	<b>Designation</b>	Assistant Professor
<b>2.</b>	<b>Department</b>	Mathematics
<b>3.</b>	<b>Contacts Numbers</b>	9656152472
<b>4.</b>	<b>Email</b>	rasmiranjith85@gmail.com
<b>5.</b>	<b>Date of Entry into service</b>	11/03/2016
<b>6.</b>	<b>Educational Qualifications</b>	M.Sc, B.Ed, SET, NET
<b>7.</b>	<b>Areas of Interest/Specialisation</b>	Algebra, Graph Theory
<b>8.</b>	<b>Courses/subject Taught</b>	Algebra, Linear Algebra, Graph Theory, Field Theory
<b>9.</b>	<b>Field of Research</b>	Graph Theory
<b>10.</b>	<b>Guideship Details</b>	NA
<b>11</b>	<b>Experience</b>	5 years and 9 months
<b>12.</b>	<b>Memberships in Learned Bodies/Societies, If any</b>	NA

13.	Scholarship/Fellowships obtained	Nil
14.	Books Published	Nil
15.	Research Projects Undertaken	A Study on Some Algebraic Properties of Graphs and Hypergraphs
16.	Orientation courses Attended	Four week Induction programme from June 4 to July 1, 2020 conducted by Teaching Learning Centre Ramanujan College.

17.	Refresher Courses Attended	Participated Refresher course in Mathematics from 3 December 2020 to 16 December 2020, from Kerala University, Karyavattom
18.	Seminars/workshops/Trainings organized	<p>1. Organized One Day Seminar on Mathematics: Future prospects in Higher Education &amp; Career on 11/07/2018</p> <p>2. Organized Pi Day Celebration on 14/03/2019</p> <p>3. Organized Webinar Series in Mathematics on 26 /08/2020</p> <p>4. Organized a Presentation on “ A journey Through the Life of Indian Mathematician on 18 /09/2020.</p> <p>5. Organized a Quiz Competition on 08/09/2020.</p> <p>6. Organized a Webinar on ‘An Introduction to Probability Theory on 12/09/2020</p> <p>7. Organized a presentation Competition on Sreenivasa Ramanujan and his Contributions on 22/12/2020.</p> <p>8. A member of organizing committee for a National Webinar on “Applications and opportunities of Analysis” on 18/06/2021</p> <p>9. Organized an out reach programme “ Career Opportunities in Mathematics” on 03/09/2021.</p>
19.	Seminars/Conferences Attended	<p style="text-align: center;">2016-17</p> <ul style="list-style-type: none"> <li>· Participated in the three day workshop on syllabus revision organized by the Board of Studies (PASS) university of Kerala in connection with the revision of syllabus of First degree programme in Mathematics under CBCS system at Government College for Women ,Thiruvananthapuram on 8th ,9th,10th March 2017.</li> <li>· Participated in the workshop on Scientific Computing using Python organized by Department of Mathematics, University College Thiruvananthapuram sponsored by Department of Collegiate Education on 13th and 14th January 2017.</li> <li>· Attended the One Day Capacity Building Cluster Workshop for internal mentors of Walk With A Scholar Programme held at Fathima Matha National College on 11.01.2017.</li> <li>· Attended the One Day Capacity Building Cluster work shop for faculty members of the Scholar Support Programme conducted on 21.11.2017 held at Sree Narayana</li> </ul>

College Punaloor sponsored by department of Higher Education ,Govt. of Kerala.

**2018-19**

- Attended the Three Day Workshop on MOOCS ,E-Content Development and open Educational for University/College teachers Conducted by UGC-HRDC from 19-03-2019 to 21-03- 2019.
- Participated in the National workshop on Statistical Analysis using SPSS during 16-18 January 2019 at the department of Statistics, Govt.Arts College Thiruvananthapuram .The Workshop is sponsored by Collegiate Education Department ,Govt, of Kerala.
- Participated in the National Seminar on ‘Our Heritage :Indian Mathematics ‘ Organized by the Department of Mathematics BJM Govt. College Chavara on February 1 2019.
- Participated in the Cluster Workshop for internal Mentors of Walk With A Scholar

Programme(2018-19)under new initiatives government of Kerala held at BJM

Government College Chavara on 16-10-2018

**2019-2020**

- Participated in the National Seminar on ‘Graph Theory and its Applications’ organized by the department of Mathematics, BJM government College, Chavara on 21st and 22nd January 2020.
- Participated Master Mentor Programme of WWS(2019-20) organized by New Initiatives In Higher Education ,directorate of collegiate education Govt. of Kerala on 29.08.2019.

**2020-2021**

- Attended National Webinar on Polynomials associated with Graphs on 15 June 2020 Conducted by Thirunelveli Dekshina Marar Sangam College ,Manomanian Sundaranar University.
- Attended an International Webinar on 16 June 2020 to 20 June 2020.

	<ul style="list-style-type: none"> <li>· Attended a National Webinar on Real Analysis and application on 28 June 2020 Conducted by Arts, Commerce and Science College, Maregaon, Sant Gadge Baba Amravati University.</li> <li>· Attended a Webinar on 24 June 2020 conducted by SN College Chathannur.</li> <li>· Attended 2 day National level online workshop, A Paradigm Shift to digital era, Equipping teachers for virtual classroom on 24-25 July 2020 Conducted by BNV College of teacher education, Affiliated to university of Kerala.</li> <li>· Attended International webinar on Applications of Graph Theory in Science and Technology on 24 July 2020 Conducted by SN College for Women.</li> <li>· Attended a Webinar on 30 July 2020 Conducted by SN College Chathannur.</li> <li>· Attended International Webinar on Special Functions and Discrete Mathematics on 2 - 5 Aug 2020.</li> <li>· Attended a Webinar on 06 August 2020 Conducted by SN College Chathannur.</li> <li>· Webinar on an introduction to Frames and Locals on 13 August 2020 conducted by SN College Natika, University of Calicut.</li> <li>· Completed Refresher Course in Mathematics from 03 December 2020 to 16 December 2020.</li> </ul>
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<b>20.</b>	<b>Workshops/Trainings/Short term courses/Professional Development Courses Attended</b>	<ul style="list-style-type: none"> <li>• <input type="checkbox"/> Completed <b>two week faculty development</b> programme on “ Managing online classes and co creating MOOCs from May 18 to June 3, 2020.</li> </ul>
<b>21.</b>	<b>Academic Responsibilities Undertaken</b>	<p><b>2016-17</b></p> <p>NAAC Steering Committee member</p> <p>Scholarship Committee Member</p>

I MSc Tutor

**2017-18**

Anti-Sexual Harassment Cell Member

Computer lab Committee Convener

NAAC Steering Committee member

PTA teacher's Representative

IQAC Steering Committee member

Women's Study Unit Member

Planning and Purchase Committee Member

HOD of Mathematics In charge

**2018-19**

Anti-Sexual Harassment Cell member

Computer lab Committee member

PTA Teacher's Representative

Planning and Purchase Committee member

HOD of Mathematics in charge

IQAC member

Library Committee member

PGCLMC member

UGCLMC Convener

Website Committee member

**2019-2020**

ASAP Co-ordinator

UGCLMC Convenor

Anti-Sexual Harassment Cell Member

		PGCLMC Member
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		<b>2020 - 2021</b>
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		NSS Programme Officer
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		Exams Additional Chief Superintendent
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		ASAP Co-ordinator
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		Anti-Sexual Harrasment Cell Member
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		Red Ribbon Cell Member
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		Ethics Committee Member
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		Computer Lab Committee Member
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