

## DEPARTMENT OF MATHEMATICS

### Rani Anna Government College for Women

(Accredited with NAAC A grade with a CGPA of 3.12 out of 4 in the third cycle)

Tirunelveli – 627008



#### About the Department

The Department of Mathematics has started its journey in the year 1999 with the UG course in Mathematics and extended its service by the introduction of shift II from 2006 onwards to accommodate more number of students in the Mathematics stream. The PG course of Mathematics was introduced in the year 2013 and was upgraded as research centre in 2017.

The department has well equipped library, internet facilities and fully qualified staff members catering to the needs of the students. The Department gives prime importance to nurture the research attitude of our students.

The department has admitted 86 students in UG (Shift I & Shift II) and 28 students in PG every year. The admission process is purely merit based, according to the guidelines of the Government of Tamil Nadu.

#### Vision

To provide quality education to the students in Mathematics and instill in them the spirit of innovation.

To sensitize the society on the relevance of the application of Mathematics in everyday life

#### Mission

To impact literacy to students of economically backward rural area and weaker section of the society

To improve the lives of rural girls and to make them women graduates as agents for social change

Teaching Staff		
Name	Designation	Area of Specialization
Dr. D. Premalatha	Associate professor	Algebraic Graph Theory
Dr.S. Santha	Assistant Professor	Stochastic Processes
Mrs.T.A. Sherley Thankam	Assistant Professor	Graph Theory
Dr. R. Umamaheswari	Assistant Professor	Graph Theory
Dr. P. Arul Paul Sudhahar	Assistant Professor	Graph Theory
Dr. M Anitha	Assistant Professor	Topology
Dr. M. Deva Saroja	Assistant Professor	Graph Theory
Dr. R. Jamuna Rani	Assistant Professor	Topology
Dr. A. R. Agnes Porselvi	Assistant Professor	Algebra
Mrs. M. Anees Fathima	Assistant Professor	Topology
Mrs. R. Uma Mageshwari	Guest Lecturer	Topology
Mrs. S. Subbulakshmi	Guest Lecturer	Topology
Mrs. R. ChitraLekha	Guest Lecturer	Topology
Dr. S. Subbulakshmi	Guest Lecturer	Differential & Analytic Varieties
Dr. N. Revathi	Guest Lecturer	Topology

### Student Details

Academic Year	Course	Year	OC	BC	BCM	MBC	SC	ST	Total	Physically Challenged
2020-2021	UG(S - I) EM	I	-	11	2	6	5	-	24	-
		II	-	16	2	8	7	-	33	-
		III	2	12	1	8	6	-	29	-
	UG (S - I) TM	I	-	17	-	8	5	-	30	-
		II	2	14	1	10	7	-	34	-
		III	2	14	1	8	5	-	30	-
	UG (S - II) TM	I	0	17	0	6	9	0	32	0
		II	0	17	2	6	6	0	31	0
		III	1	15	1	8	9	0	34	1
	PG	I	3	16	1	5	3	-	28	-
		II	-	14	2	4	3	-	23	1

### Student Scholarship

Academic Year	Course	BC	SC	Bheedi	Physically Challenged	Tamil Medium Fund	Others Specify MBC, Uzhavar
2018-2019	UG (S-I) EM	24	14	3	-	-	12,2
	UG (S-I) TM	26	21	7	-	94	21,4
	UG (S-II) TM	25	22	4	-	96	19,7
	PG	14	4	1	1	-	9,0

## University Rank Holders

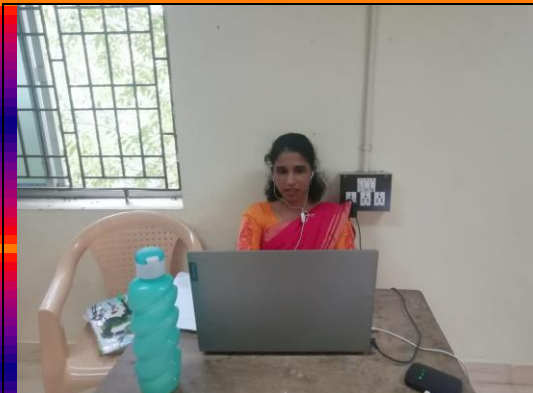
Name of the Student	Year	Position
S.LATHA	2020 – 2021	20 <sup>th</sup> Rank in Part I Tamil
A.ROSE MEENA	2020 – 2021	15 <sup>th</sup> Rank Part II English

## Students Progression

Academic Year	Course	Number of students appeared for final examination	Number of students passed	Percentage against enrolled
2020-2021	UG (S-I) EM	29	29	100
	UG (S-I) TM	30	30	100
	UG (S-II) TM	34	34	100
	PG	27	26	96.20



On 19.02.2021, Ph.D. Public Viva Voce of Mr.V.Durai Murugan (Research Scholar of Dr.A.Vethemanickam, Associate Professor, Department of Mathematics ) was held on the topic 'A Study on Recent Problems in Some Specified Lattices' in the college auditorium



On 03.03.2021. Ph.D. Public Viva Voce of Ms. C.Bency (Research Scholar of Dr.P.Arul Paul Sudhahar, Assistant Professor, Department of Mathematics ) was held on the topic 'Restrained Monophonic Domination Concepts in Graphs', through online mode, zoom platform.



**RANI ANNA GOVERNMENT COLLEGE FOR WOMEN**  
 (Affiliated to Manonmaniam Sundaranar University) Reaccredited with 'A' Grade by NAAC  
 Tirunelveli - 627008, Tamil Nadu  
**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**  
 Organizes E-Quiz on  
**APTITUDE AND MENTAL ABILITY**  
 Date of Exam: 24.06.2020 To 27.06.2020

Registration Link: <https://forms.gle/srBz8wxvZF9gXoVS6>

E-Certificate will be sent to the registered mail-id for those scoring 50% and above

DR.D.PREMALATHA	DR.M.ANITHA	DR.C.V.MYTHILI
Head of the Department	Organizing Secretary	Principal

Organizing Committee  
 Faculty Members, Department of Mathematics,  
 Rani Anna Government College For Women, Tirunelveli-8.

For Contact: 9943845052, 9487751385

On 24.06.2020 to 27.06.2020 the department organized an E-quiz on Aptitude and Mental Ability organized by Dr.M.Anitha . E- certificate were given to participants who scored 50% and above

### Association Meeting



On 12.03.2021 Mathematics association meeting was organized. Chief guests Dr.A.Veliappan ,Assistant Professor, Department of Education, Manonmaniam Sundaranar University, Tirunelveli and Mr. R.K.Ramesh Ramalingam, Senior Social Security Assistant, EPFO, Tirunelveli inspired the students on the topic 'Competitive Exams at a Glance'.



On 09.03.2021 Mathematics association meeting was organized. Chief guest Dr.P.Perumal Devi MSHL, Ph.D.(Psychology) delivered a special lecture on 'Women Empowerment – A Psychological Approach'.



On 29.03.2021 Mathematics association meeting was organized. Chief guest Dr.J.Golden Ebanazer Jeyakumari, Associate Professor and HOD, Department of Mathematics, Sarah Tucker College, Tiu nelveli addressed the students on the topic 'A Prelude to some Mathematical Sketches' through online mode. (Google – meet).

Mathematics