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 91 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.

| 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

| Year | Shift | Medium | Strength |
|----------|-------|--------|----------|
| I Year | _ | E.M | 27 |
| l Year | 1 | T.M | 31 |
| I Year | II | T.M | 33 |
| II Year | T. | E.M | 24 |
| II Year | 1 | T.M | 27 |
| II Year | H | T.M | 30 |
| III Year | T. | E.M | 33 |
| III Year | _ | T.M | 34 |
| III Year | П | T.M | 31 |
| I PG | Ι | E.M | 28 |
| II PG | 1 | E.M | 27 |

Students Activities

| | Students Activities | | | | | | | |
|----------|---------------------------|-----------|---|---------------------------------------|------------|------------|--|--|
| S. No | NAME OF THE STUDENT | CLASS | EVENT | VENUE | DATE | REMARK | | |
| 1. | Priyadhanya. M | III Maths | District level | Little Flower | 10.04.2022 | I Price | | |
| | | | Yoga championship | School, Tirunelveli | | | | |
| 2. | Priyadhanya. M | III Maths | State level Yoga championship | Vivekananda Kendra, Kanyakumari | 19.05.2022 | I Price | | |
| 3. | Esakkiammal Karthika | III Maths | Silambam State Level | CSI Hall, Kanyakumari | 28.01.2022 | Gold Medal | | |
| 4. | Esakkiammal Karthika | III Maths | Silambam National Level | CSI Hall, Kanyakumari | 02.03.2022 | Gold Medal | | |
| 5. | Esakkiammal Karthika | III Maths | Silambam Athimurai National Level | Karpagam Academy, CBE | 05.04.2022 | Gold Medal | | |

Association Meeting







On 25.03.2022 Mathematics association meeting was organized. Chief guest Dr.S.Pasungkili Pandian, HOD & Associate Professor, Department of Mathematics, Aditanar College of Arts and Science, Tiruchendur addressed the students on the topic "Application of Mathematics in Real Life".

On 29.04.2022 a trainning program was organized for the students. Chief guest CA. S.J.John Kennedy, DSP, Chennai spoke on "Employment Opportunities after Graduation".

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Best Presentation Award



Our department staff member, Mrs.M. Anees Fathima received the Best Research Paper Presentation award on 04.02.2020 in the International Virtual Conference on Current Scenario in Modern Mathematics(ICCSMM - 2022) for the paper titled 'Remarks of μ_{ij} - locally sets in bigeneralized topological spaces'.

Extension Activity (Out Reach Programme)





On 09.04.2022, III B. Sc Maths Students went for Outreach programme to 'Children Home', Palayapettai, Tirunelveli.

College Union 2021 - 2022













PG & Research Department of Mathematics was in charge of the College Union for the year 2021 – 2022. The college union inauguration for the year 2021 – 2022 was held on 22.12.2021 at 11.00 a.m., online

The Chairman was Ms. Chellameena, III B.Sc Maths (T.M) (S-I), the Secretary was Ms. M. Rohini ,III B.A History (T.M) and the joint secretaries were L. Ramalakshmi III B.Sc Physics (T.M) (S-I) and P.Rohini III B.Sc Computer Science (E.M)(S-II). Association secretaries were chosen from each department in the college.

The college day function was held on 23.04.2022. The chief guest was Prof. William Iruthayaraj , HOD & Professor, Department of Education, Manonmaniam Sundaranar University, Tiunelveli.







An innovative chart presentation program was held to bring out their natural talents in them.

Book reading at Book fare on March 2022

Sports 2021 - 2022











Students de tour







Pongal festival







Mathematics