# **ANNUAL REPORT 2023-2024**

### **UNIVERSITY EXAMINATIONS RESULT:**

- ➤ M.Sc., Mathematics 75 %
- ➤ B.Sc., Mathematics –60%

#### FRESHERS DAY CELEBRATION

The PG and Research Department of Mathematics celebrated the Fresher's Day on 20th July 2023.Dr.M.SENTHILRAJ,M.Com,MBA,MSW,M.Sc(Psy.),M.Ed.,M.Phil(Com.),M.Phil(Edu.),Ph.D(Com.), D.Litt, LLB,SET(Com.),SET(Mgt.) Principal gave the Felicitation Address , Prof. N.RAJI, M.Sc.,M.Phil., Head, Department of Mathematics addressed the gathering and highlighted the infrastructure and facility available in the department. Maths Games were conducted to students and make the day filled for the freshers. The Faculty and the Students of the Department of Mathematics actively participated in the event.

## FOUNDER'S DAY CELEBRATION-2023 & MATHS QUIZ COMPETITION

The PG & Research Department of Mathematics celebrated the FOUNDER'S DAY CELEBRATIONon25.07.2023.Dr.M.SENTHILRAJ,M.Com,MBA,MSW,M.Sc(Psy.),M.Ed.,M.Phil(Com.), M.Phil(Edu.), Ph.D(Com.), D.Litt, LLB,SET(Com.),SET(Mgt.) Principal honor Floral Tribute & gave Special Address and Prof. N.RAJI, M.Sc.,M.Phil., Head, Department of Mathematics gave the Welcome Address, To Commemorate FOUNDER'S DAY CELEBRATION-2023, Maths Quiz Competition organized by the Maths Department. At the End of the Session Prof. D. MOGAN, M.Sc., M.Phil, Department Mathematics gave the Vote of Thanks.

#### NATIONAL CONFERENCE

The Research Department of Mathematics was PG & organized National Conference on "Recent Trends in Applied Mathematics" (RTAM - 2023) on 15.09.2023. Dr.M.SENTHILRAJ,M.Com,MBA,MSW,M.Sc(Psv.),M.Ed.,M.Phil(Com.),M.Phil(Edu.),Ph.D(Com.),D.Litt, LLB,SET(Com.),SET(Mgt.) Principal gave the Felicitation Address and Prof. N.RAJI, M.Sc.,M.Phil., Head, PG & Research Department of Mathematics gave the Welcome Address, Dr.S. PARTHIBAN, M.Sc., M.Phil., Ph.D., Associate Professor, Department of Mathematics, School of Applied Sciences and Humanities, Vignan's Foundation for Science, Technology and Research, (Deemed to be University), Vadlamudi, Guntur District, Andhra Pradesh, India as the Resource Person delivered a Special Lecture on "Test of Hypothesis, a Fuzzy Approach through Alpha Cuts" and Dr. L. SUJATHA, M.Sc., M.Phil., Ph.D., Assistant Professor & Head,PG & Research Department of Mathematics, Auxilium College (Autonomous), Vellore as the Resource Person delivered a Special Lecture on "Real -**Life Applications of Fuzzy Mathematics**". Nearly 250 Students, Research Scholars and Faculties, from various colleges participated in the One Day National Conference. At the End of the Session Prof. D. MOGAN, M.Sc., M.Phil, PG & Research of Department Mathematics gave the Vote of Thanks.

## NATIONAL MATHEMATICS DAY CELEBRATION

On 22.12.2023, the Greatest Mathematician **Srinivasa Ramanujan's** Birthday was celebrated as a "NATIONAL MATHEMATICS DAY".

# **OFF CAMPUS ACHIEVEMENTS**

**Arcot Sri Mahaalakshmi Women's College,Villapakkam,Ranipet** , Department of Mathematics was conducted One Day State Level Seminar on "**Some Interesting Applications in Differential Equations**" on 18.10.2023 in that our college II M.Sc.,Mathematics Students and Staff were participated.

# **CENTUM SCORERS:**

04 Students Scored Centum Marks in the University Examinations (2022-2023).

S.No.	Name of the Student	Subject/Subject Code	Class
1	R.MONISHA	Complex Analysis- II/(DMA41)	II-M.Sc(Maths)
2	R.SAMITHA	1.Differential Equations / (CMA31)  II-B.Sc(Math	
		2. Mathematical Statistics I (CAMA13B)	
3	A.PRIYADHARSHINI	Differential Equations / (CMA31)	II-B.Sc(Maths)
4	K.SANTHOSH	Differential Equations / (CMA31)	II-B.Sc(Maths)

## STAFF 100% RESULTS

The following Staff members produced 100% result in the University Examinations (2022-2023).

S.No.	Name of Staff	Class	Subject/Subject Code	
	Prof.B.VINOTH	III B.Sc.,(MATHS)	Linear Programming Problem /CEMA55A	
1		I M.Sc.,(MATHS)	Real Analysis -I /GMA12	
		I M.Sc.,(MATHS)	Real Analysis-II /GMA22	
2	Prof.D.MOGAN	I M.Sc.,(MATHS)	Ordinary Differential Equations / GMA13	
		I B.Sc.,(MATHS)	Numerical Methods II /FAMA23A	
3	Prof.D.VENDA	I M.Sc.,(MATHS)	Algebra I/GMA11	
		I M.Sc.,(MATHS)	Algebra II/GMA21	
4	Prof.R.THENDRALARASI	I M.Sc.,(MATHS)	Probability Theory/GEMA14A	
4		I M.Sc.,(MATHS)	Mathematical Statistics/GEMA24A	
5	Prof. V.JAYAPRIYA	II B.Sc.,(MATHS)	Mathematics for Competitive Examinations I/CSMA32	
5		III B.Sc.,(MATHS)	Mathematics for Competitive Examinations III/CSMA56	