



ISLAMIAH WOMEN'S ARTS AND SCIENCE COLLEGE

Permanently Affiliated to Thiruvalluvar University
Recognized by UGC under sections 2(f) and 12(B) of the UGC Act 1956
Accredited with "B" Grade by NAAC

Approved by the Government of Tamil Nadu
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www.islamiahwomensartsandsciencecollege.com

PG DEPARTMENT OF MATHEMATICS

2023-2024

ASSOCIATION MEET – SPECIAL LECTURE

DATE :13.09.2023

VENUE : SEMINAR HALL

The PG and research department of Mathematics organized " Association meet " and Special lecture on "An introduction to sets ,fuzzy sets, rough sets and soft sets with its applications". Dr. A .MANIMARAN,Assistant Professor, Department Of Mathematics ,School Of Advanced Sciences,Vellore Institute Of Technology Vellore , as the resource person. He shared valuable knowledge on the given topic. Around 100 students from undergraduate and postgraduate Mathematics programs participated in the program and benefited from it



STATE LEVEL SEMINAR

DATE :05.10.2023

VENUE : SEMINAR HALL

The PG and research department of Mathematics organized " State level seminar " on " Foundation of fractal patterns .Dr. A GOWRISANKAR ,Assistant Professor Senior , Department Of Mathematics ,School Of Advanced Sciences, Vellore Institute Of Technology Vellore ,as the resource person. He shared valuable knowledge on the given topic. Around 110 students from undergraduate and postgraduate Mathematics programs participated in the program and benefited from it.



NATIONAL SEMINAR

DATE :27.10.2023

VENUE : SEMINAR

HALL

The PG and research department of Mathematics Mathematics organized " National seminar " on " Current Trends in Applied Mathematics " . Dr. C.THANGARAJ , Research Scientist ,Department of Mathematics, Vignon's Foundation for science, Technology and Research, Vadlamudi, Andhra Pradesh ,India as the resource person . He shared valuable knowledge on the given topic. Around 110 students from undergraduate and postgraduate Mathematics programs participated in the program and benefited from it.



NATIONAL MATHEMATICS DAY

DATE :22.12.2023

VENUE : SEMINAR

HALL

The PG and research department of Mathematics organized Mathematics department organized " National Mathematics Day " . Dr.M.Renu, Principal ,Islamiah Women's Arts and Science college, Vaniyambadi, as the resource person. He shared valuable knowledge on the given topic. Various competitions were conducted and students actively participated. Around 110 students from undergraduate and postgraduate Mathematics programs participated in the program and benefited from it.



CERTIFICATE COURSE - COMMON APTITUDE, LOGICAL REASONING AND INTERVIEW TRAINING

DATE: 16.12.2023 to 03.02.2024

VENUE: ROOM NO - C10

PG and Research Department of Mathematics organized Certificate Course on "COMMON APTITUDE, LOGICAL REASONING AND INTERVIEW TRAINING " for final year B.Sc (Maths) students . The department of Mathematics designed this certificate course to enhance the problem solving skills, to improve the Mathematical skill and to help students who are preparing for TNPSC, Bank Exam, Railway exam and other competitive examinations. Overall 34 students participated and benefited from this course.



OUT REACH PROGRAM

NURTURING THE BUDDING TALENTS THROUGH MATHEMATICS

DATE :04.03.2024
SCHOOL

VENUE : GOVERNMENT HIGH

The PG and research department of Mathematics organized an "Outreach program" on "Nurturing the budding talents through Mathematics" with Dr. M. RENU, Principal of Islamiah Women's Arts and Science College, Vaniyambadi, as the resource person. She shared her valuable knowledge on the given topic. Around 50 students participated and benefited from the program.

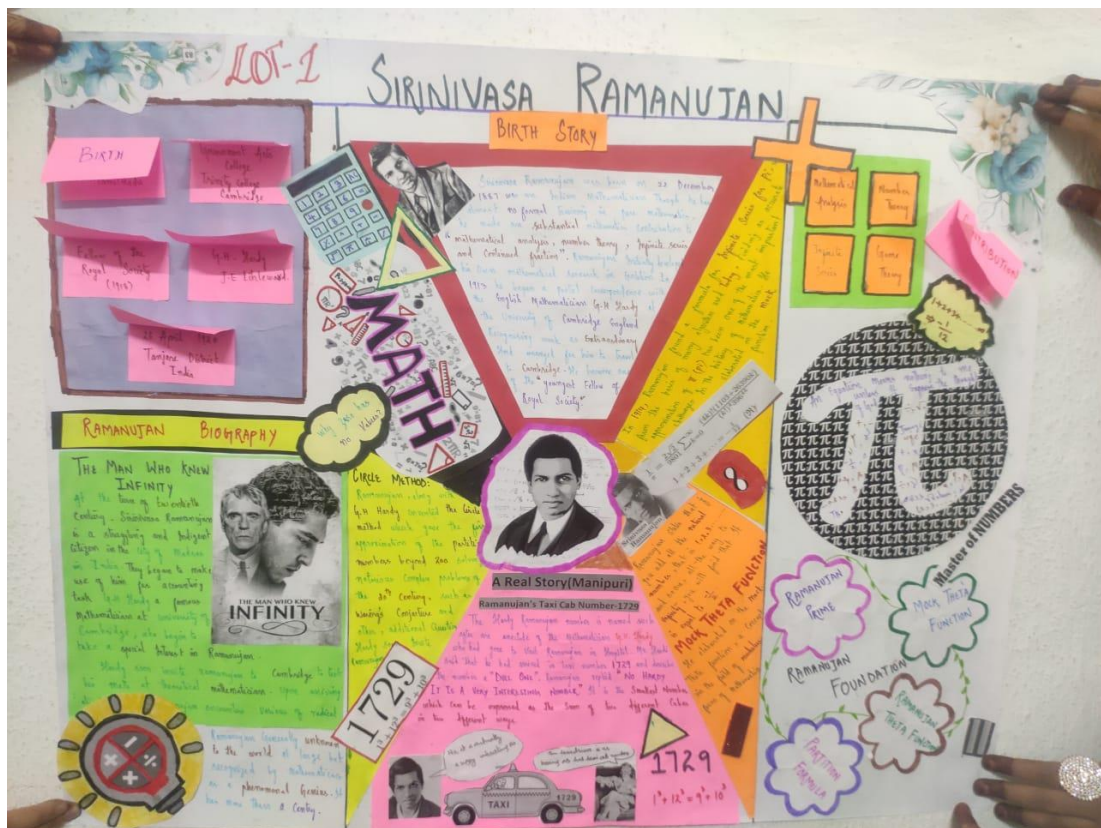


PI DAY

DATE :14.03.2024

VENUE : MATHS BLOCK

The PG and research department of Mathematics organized "PI day " celebration with Dr. M. RENU, Principal of Islamiah Women's Arts and Science College, Vaniyambadi, as the resource person. She shared her valuable knowledge on the given topic. Around 120 students participated and benefited from the program.



2022-2023

CERTIFICATE COURSE - MS OFFICE FUNDAMENTALS

DATE: 02.08.2022 to 27.08.2022
LABORATORY

VENUE: VENUE: AI/DS

PG and Research Department of Mathematics organized Certificate Course on "MS OFFICE FUNDAMENTALS" for final year B.Sc (Maths) .The primary objective of this

certificate course was to augment the proficiency of the students in MS Office.39 students participated and completed the course.

CERTIFICATE COURSE - MS OFFICE FUNDAMENTALS

DATE: 04.08.2022 to 30.08.2022 VENUE: AI/DS LABORATORY

PG and Research Department of Mathematics organized Certificate Course on “MS OFFICE FUNDAMENTALS” for first year students of BA (English), B.Sc (Biochemistry), B.Sc (Zoology),B.Sc(NFSM&D) .The primary objective of this certificate course was to augment the proficiency of the students in MS Office. 206 students participated and completed the course.



ONE DAY SEMINAR

DATE:19.09.2022

VENUE : SEMINAR HALL

The PG and Research Department of Mathematics organized a "ONE-DAY SEMINAR" with Dr.G.KALAIMURUGAN, Assistant Professor from the Department of Mathematics, Thiruvalluvar University, as the resource person. He shared valuable knowledge on the given topic. Around 120 students from undergraduate and postgraduate Mathematics programs participated in the program and benefited from it.



INDUSTRIAL VISIT

DATE :15.10.2022

VENUE : KANCHIPURM

The PG and Research Department of Mathematics organized Industrial visit to Sundar Silk saree weaving industry ,Kanchipuram. 42 students visited and gained knowledge.



FIBONACCI DAY

DATE:23.11.2022

VENUE :COLLEGE CAMPUS

The PG and Research Department of Mathematics celebrated "Fibonacci Day" with Dr.

M. RENU, Principal of Islamiah Women's Arts and Science College, Vaniyambadi, as the resource person. She shared her valuable knowledge on the given topic. Around 125 students from undergraduate and postgraduate Mathematics programs participated in the program and benefited from it.



NATIONAL SCIENCE DAY

DATE:28.02.2023

VENUE:SEMINAR HALL

The PG and Research Department of Mathematics organized "National Science Day" with Dr. D. ESWARAMOORTHY, Associate Professor from the Department of Mathematics, VIT University, as the resource person. He shared valuable knowledge on the given topic. Around 120 students from undergraduate and postgraduate Mathematics programs participated in the program and benefited from it.

OUT REACH PROGRAM

DATE : 16.03.2023

VENUE:GOVERNMENT HIGH SCHOOL, NEKKUNDI

The PG and Research Department of Mathematics organized an "Outreach Program" with Dr. M. RENU, Principal of Islamiah Women's Arts and Science College, Vaniyambadi, as the resource person. She shared her valuable knowledge on the given topic. Around 50 students participated and benefited from the program.



2021-2022

PG & RESEARCH DEPARTMENT OF MATHEMATICS

REPORTS

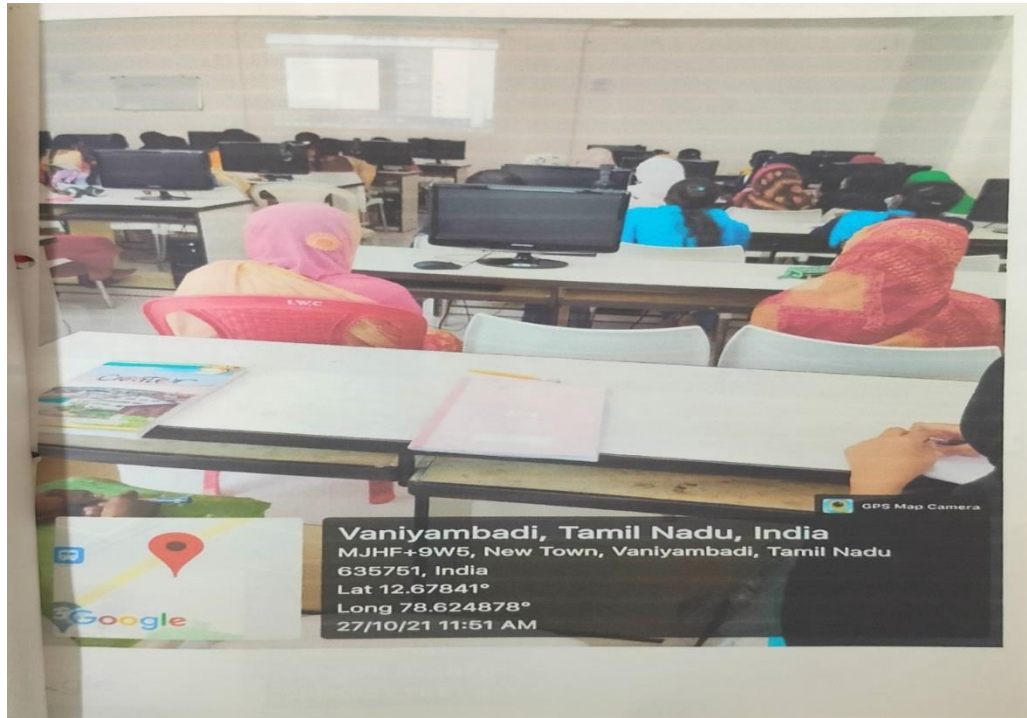
WEBINAR

TOPIC OF THE EVENT: THE THEORY OF UNCERTAINTY AND ITS APPLICATIONS

DATE: 27.10.2021

PLATFORM: Google Meet

The PG and Research Department of Mathematics organized a webinar. Mr.P.BALAJI, Assistant Professor from the Department of Mathematics at MESAI Institute of Architecture, Chennai, as the speaker. He shared his valuable knowledge on the given topic. Around 160 students from the final years of both undergraduate and postgraduate Mathematics programs participated in the webinar and benefited from it.



WEBINAR

TOPIC OF THE EVENT: NUMBER THEORY AND ITS APPLICATIONS

DATE: 01.11.2021

PLATFORM: Google Meet

The PG and Research Department of Mathematics organized a webinar. Dr. S. SARAVANAN, Assistant Professor from the Department of Mathematics at R.M.D Engineering College, Chennai, as the speaker. He shared his valuable knowledge on the given topic. Around 150 students from the final years of both undergraduate and postgraduate Mathematics programs participated in the webinar and benefited from it.



AWARENESS PROGRAM

TOPIC OF THE EVENT: CAREER OPPORTUNITIES IN GOVERNMENT SECTORS

DATE: 10.12.2021

VENUE: SEMINAR HALL

The PG and Research Department of Mathematics organized an AWARENESS

PROGRAM , with. Mrs. KANIBHARATHI and her team from RACE INSTITUTE, Vellore as the resource person. She shared her valuable knowledge on the given topic. Around 230 students from both undergraduate and postgraduate Mathematics programs participated in the awareness program and benefited from it.



NATIONAL MATHEMATICS DAY

DATE: 05.01.2022
HALL

VENUE: SEMINAR

The PG and Research Department of Mathematics celebrated "NATIONAL MATHEMATICS DAY" with Dr. M. RENU, Principal of Islamiah Women's Arts & Science College, Vaniyambadi, as the Resource Person. She shared her valuable knowledge on the given topic. Around 240 students from undergraduate and postgraduate Mathematics programs participated in the program and benefited from it.



CERTIFICATE COURSE-MATHEMATICS FOR ECONOMIC ANALYSIS

DATE: 02.03.2022 to 07.03.2022
HALL

VENUE: SEMINAR

PG and research Department of Mathematics organized Certificate Course on “MATHEMATICS FOR ECONOMIC ANALYSIS”. The department of Mathematics designed this certificate course by understanding the growing demand for Data Analysis Skills in the field of Economics, Finance, Insurance & Corporate Sector. Ms L. Jagadeeswari, Head of the Department of Mathematics, Ms.M.Uma and Ms.N.Shazia Saqulain served as trainers for the program. Overall 52 students participated and benefited from this course.



SEMINAR

TOPIC OF THE EVENT: WRITING DISSERTATION METHODS AND TECHNIQUES IN MATHEMATICS

DATE: 07.04. 2022
HALL

VENUE: SEMINAR

The PG and Research Department of Mathematics organized a Seminar on Research Writing Dissertation: Methods And Techniques In Mathematics , with Dr. P. NARASIMMAN, Assistant Professor , Department of Mathematics ,Government Arts & Science College, Tirupattur as the Resource Person .He shared his valuable knowledge on the given topic. Around 193 students from undergraduate and postgraduate Mathematics programs participated in the seminar and benefited from it.



OUT REACH PROGRAM

DATE: 11.05.2022

VENUE: GOVERNMENT MUNICIPAL SCHOOL

The PG and Research Department of Mathematics organized an "OUTREACH PROGRAM" with Dr. M. RENU, Principal of Islamiah Women's Arts & Science College, Vaniyambadi, as the Resource Person at Government Municipal School, Newtown, Vaniyambadi. She shared her valuable knowledge on the given topic. Around 50 students participated in the program.



RAMANUJAN DAY CELEBRATION

Date: 28.06.2022

Venue: Seminar Hall

The PG and Research Department of Mathematics organized an "RAMANUJAN DAY" celebration with Dr. M. RENU, Principal of Islamiah Women's Arts & Science College, Vaniyambadi, as the Resource Person. She shared her valuable knowledge on the given topic. Around 240 students from undergraduate and postgraduate Mathematics programs participated in the program and benefited from it.



2020-2021

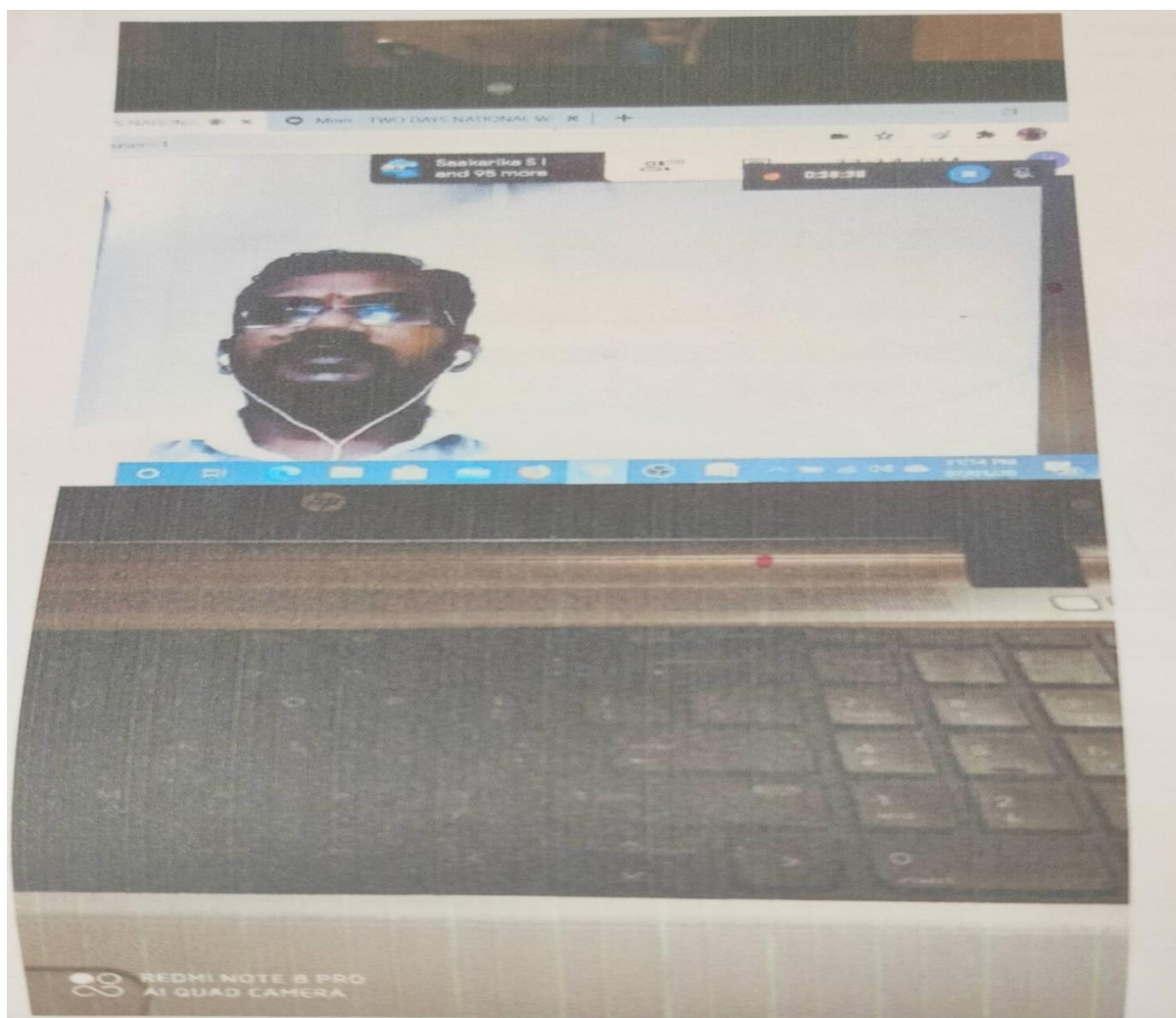
NATIONAL LEVEL WEBINAR

Date: 02 July, 2020 and 03 July, 2020

Technology Used: Google

Meet

PG and Research Department of Mathematics in association with IQAC organized National Level Webinar on the topic Graph Theory and its Applications. The Resource persons are Dr. S. Sampath Kumar, Assistant Professor, Department of Mathematics, SSN College of Engineering, Kalavakkam, Chennai and Dr.G.Rajasekar, Assistant Professor, Department of Mathematics, School of Advanced Sciences, VIT University, Vellore. Total 307 responses we received for this webinar from 21 states.

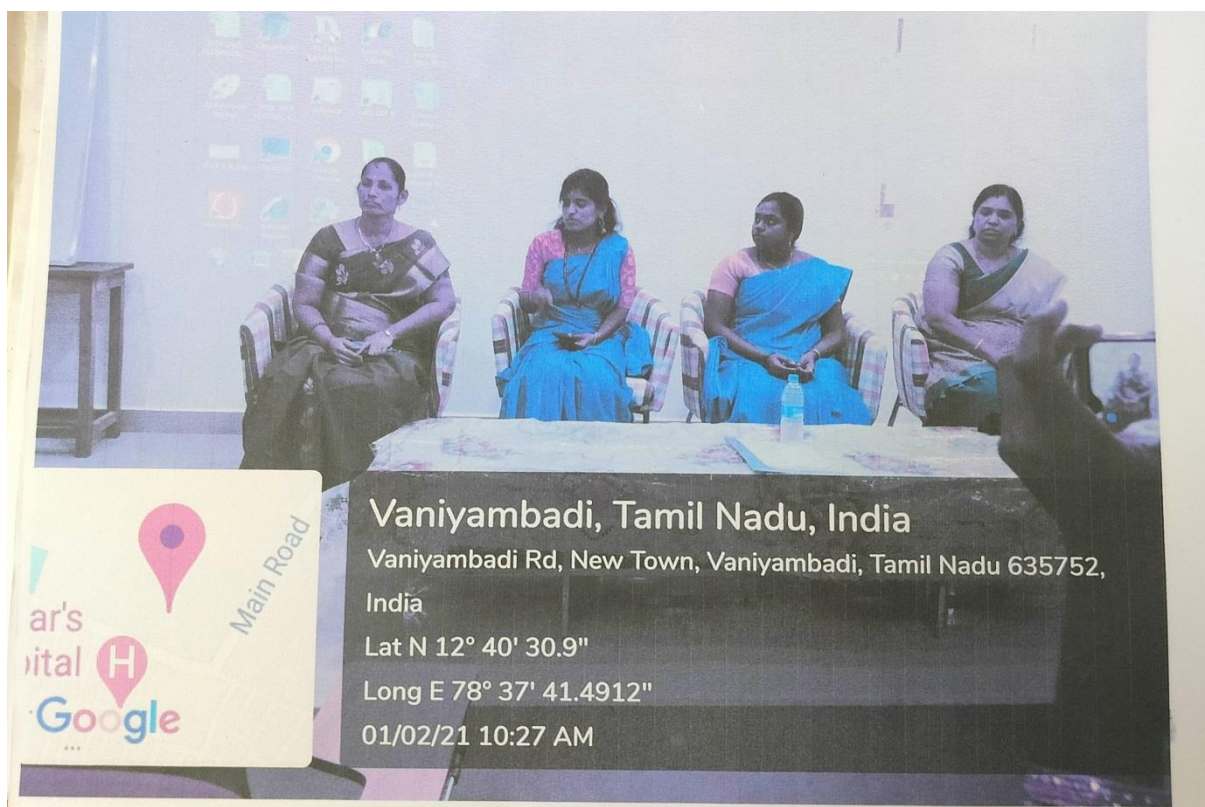


WORKSHOP

Date: 01 February, 2021

Venue: Seminar Hall

PG and Research Department of Mathematics organized Workshop on the topic Aptitude Techniques. The resource persons are Ms.Uma Rani, TIME Institute Vellore and Ms.Sri Harshini, VIS Education and Training Centre, Vellore. Around 300 students participated in this Workshop and got benefited.



2019-2020

INTERNATIONAL SEMINAR

TOPIC OF THE EVENT: Recent Trends in Applied Mathematics

Date: 01 August, 2019

Venue: Seminar Hall

PG Department of Mathematics organized International Seminar, Dr.Senthil Kumar Lecturer Section of Mathematics Department of Information Technology Nizwa College of Technology Oman & Dr. M. Yamuna Associate Professor school of Advanced Science Department of Mathematics VIT University, Vellore, was the chief guest. Around 350 students from B.Sc & M.Sc Mathematics participated and gained knowledge.



MATHEMATICAL SOWFWARE – ASSOCIATION MEET

TOPIC OF THE EVENT: Mathematical Software

Date: 04 March, 2020

Venue: Seminar Hall

PG Department of Mathematics organized Associate Meet and Guest Lecture, Dr. R. Jothilakshmi Assistant Professor Department of Mathematics Mazhur UI Uloom College, Ambur was the chief guest. Around 350 students from B.Sc & M.Sc Mathematics participated and gained knowledge.



RAMANUJAN DAY CELEBRATION

Date: 03 March, 2020

Venue: Seminar Hall

PG Department of Mathematics organized Ramanujan Day Celebration, Dr. R. Aumutha Assistant Professor and HOD in Department of Mathematics, Thiruvalluvar University college of Arts And Science, Arakonam was the chief guest. Around 350 students from B.Sc & M.Sc Mathematics participated and gained knowledge.



2018-2019

MATHCLUB INAUGURATION

Date: 18 July, 2018

Venue: Auditorium

PG Department of mathematics organized “Mathclub”, Dr.M.Valarmathi Ph.D. Regional joint Director, Vellore was the chief guest and Mathclub activities 2018 hand book released on the same day.



On 18th July 2018 our Mathematics department organized "MATH CLUB" inauguration Chief Guest Dr. M. Valarmathi Ph.D Regional joint Director, Vellore and "MATH CLUB ACTIVITIES 2018" hand book released

ASSOCIATION MEET

TOPIC OF THE EVENT: RECENT TRENDS IN BIO-MATHEMATICS

Date: 07 August ,2018

Venue: Seminar Hall

PG and Research Department of Mathematics organized Association Meet ,Dr. M.Chitra , Associate Professor, Department of Mathematics, Thiruvalluvar University ,serkkadu,Vellore. was the chief guest. Around 350 students from B.Sc & M.Sc Mathematics participated and gained knowledge.



INTERCOLLEGIATE COMPETITIONS

Date: 09 January,2019

Venue: Seminar Hall

PG and Research Department of Mathematics organized Intercollegiate competition MATHLETICS-2019. Students from various colleges participated and won prizes in various competitions. Overall championship won by Marudhar Kesari Jain College for women. Through the events students got the opportunity to bring out their hidden talents.



INTERNATIONAL SEMINAR

TOPIC OF THE EVENT: Women in Mathematical Science

Date: 17 February, 2019

Venue: Seminar Hall

PG and Research Department of Mathematics organized International Seminar, Dr. Nor Faridah Abdul manaf, Malasiya, Dr. Wan Wardathul Amani wan Salim, Malasiya ,& Dr.Jothi Lakshmi, Ambur. was the chief guest. Around 350 students from B.Sc &M.Sc Mathematics participated and gained knowledge.



CERTIFICATE COURSE – LATEX

Date: 04 March 2019 to 09 March 2019

Venue:EL LAB

PG and research Department of Mathematics organized Certificate Course on “LATEX”, Dr.P.Narasimman Ph.D. Assistant Professor ,Department of Mathematics, Thiruvalluvar University college of Arts and Science, Tirupattur , was the Resource person. Over all 62 students from PG Mathematics participated and completed the certificate course .



RAMANUJAN DAY CELEBRATION

Date: 08 April, 2019

Venue: Seminar Hall

PG Department of Mathematics organized Ramanujan Day Celebration, Dr. R. Akthar Begum, Principal, Islamiah women's arts and science college, Vaniyambadi, was the chief guest. Around 350 students from B.Sc & M.Sc Mathematics participated and gained knowledge.



2017-2018



On 26/09/2017 Marudhar Kesari Jain College For Women won the overall championship in the intercollegiate competitions conducted by our Pg & research department of mathematics

10 JANUARY 2018

VENUE – SEMINAR HALL



INTERNATIONAL SEMINAR ON MATHEMATICAL APPLICATIONS



A Special lecture was organized on 21/09/2015 Presided by **Dr. Kalaimurugan, M.Sc., Ph.D.**,
Thiruvalluvar university, Vellore
His excellence presented a paper on **"TRENDS IN ALGEBRAIC GRAPH THEORY"**



RAMANUJAN DAY CELEBRATION On 27 Jan 2015
Professor K.R.Chandrasekaran presided the session and delivered speech on the contributions of the
Mathematical Genius **SRINIVASA RAMANUJAN**. Prizes were distributed for the departmental events and
centum bearers. Our students presented papers and won prizes