



SREE AYYAPPA COLLEGE FOR WOMEN
(Re-accredited with B Grade by NAAC)
Chunkankadai, Nagercoil

Department of Mathematics

Activity Report
(2022-2023)



SREE AYYAPPA COLLEGE FOR WOMEN
(Re-accredited with B Grade by NAAC)
Chunkankadai, Nagercoil

Department of Mathematics
Academic Year 2022– 2023
Association Inauguration

Date: 12-10-2022

Time :10.00 am

Venue : Auditorium

Resource Person : Dr.P.Chandrakala
Assistant Professor and Head
Dept of Mathematics,
Sree Devi KumariwomensCollege,Kuzhithurai.

Topic : Real Life Application of Mathematics

Number of Participants : 150 (UG and PG students)

Expenses : Rs 4000/-

Patron

Dr.K.V.Jayashree
(Principal,SAC)

Convener

Dr.K.R.Jaya Sree
(Associate Professor and Head,
Department of Mathematics)

Organising Secretary

Dr.S.S.Sandhya
(Assistant Professor of
Mathematics)

Organising Committee

Dr.K.R.Sobha (Assistant Professor of Mathematics)

Dr.G.Sumathy (Assistant Professor of Mathematics)

and PG Department of Mathematics

Student Representatives

Miss B.R.Samyuktha, Miss P.R.Kavya, Miss Sreelekshmi, Miss S.Srinidhi, Miss S.Sreenima, Miss Dharsana

Mathematics Association Inauguration Report (2022-2023)

The Inauguration of Mathematics association was held on 12-10-2022 at Auditorium at 10:00 am. Dr.P.Chandrakala, Assistant Professor and Head, Dept of Mathematics, Sree Devi Kumari Womens College, Kuzhithurai. Around 150 participants benefited from the lecture on 'Real Life Application of Mathematics'.



The brochure features a blue background with a white circular logo at the top center containing a temple gopuram. Below the logo, the text reads 'SREE AYYAPPA COLLEGE FOR WOMEN', 'Reaccredited by NAAC with B grade (3rd cycle)', and 'Chunkankadai, Kanyakumari District, Tamil Nadu'. The central text says 'DEPARTMENT OF MATHEMATICS' and 'Cordially invites you for the MATHEMATICS ASSOCIATION INAUGURATION'. On the left, a circular portrait of Dr. P. Chandra Kala is shown. To the right, the topic 'Real Life Application of Mathematics' is listed. At the bottom, the date 'On 12/10/2022' and location 'At College Auditorium' are provided, along with the organizing committee details.

SREE AYYAPPA COLLEGE FOR WOMEN
Reaccredited by NAAC with B grade (3rd cycle)
Chunkankadai, Kanyakumari District, Tamil Nadu

DEPARTMENT OF MATHEMATICS
Cordially invites you for the
MATHEMATICS ASSOCIATION INAUGURATION

Topic
Real Life Application
of Mathematics

Chief Guest
Dr. P. Chandra Kala,
Assistant Professor of Mathematics,
Sree Devi Kumari Women's College,
Kuzhithurai.

Organizing Committee:
Department of Mathematics
(UG, PG and Research Centre)

On 12/10/2022
At College Auditorium

Brochure



Inauguration



Interaction with Students

- Name of the Activity : Ganitholsav – 23
- Chief Guest Details : 1. Dr. C. Sekhar,
Department of Mathematics, MS University
PG Extension Centre, Vadassery.
2. Mrs. Krishnammal,
Former Head, Department of Mathematics,
Holy Cross College;
Director, Adithya Maths Academy
3. Dr. P. Chandra Kala,
Assistant Professor of Mathematics,
Sree Devi Kumari Women’s College,
Kuzhiturai
- Date and Duration : 19-01-2023 & 20-01-2023
- Number of Participants : 300
- Objective of Programme : To aid young generations to explore their talents and invoke interest in the subject
- Outcome of Programme : Active participation from all the participants kindled interest in subject among the students
- Organising Committee : UG, PG and Research Department of Mathematics
- Expenditure : Rs. 63,000

Report of Ganitholsav – ‘23

Ganitholsav-’23 was conducted in regard of National Mathematics Day on 19 and 20 January 2023. Various Intercollegiate Competitions and Cultural Fest were held. The intercollegiate competitions were held with the objective of aiding the young generations to explore their talents and invoke interest in the subject. We received proactive response from Arts and Science colleges in Tirunelveli and Kanyakumari district. Around 250 participants inclusive of students from MS University and TDMNS college, Kallikulam in Tirunelveli and furthermore 12 Arts and Science colleges in Kanyakumari, competed in 5 events. Competitions including Poster Presentation, Mathematical Modelling, Quiz and Essay Writing were conducted on 19/01/2023. Taking into account that Cultural Fest helps the students bring closer to traditions and cultural beliefs and allows them to highlight their creative ambitions, Folk dance competition was held on 20/01/2023.

On the first day, the inaugural function was presided over by Dr. K. R. Jayasree (Head and Principal-in-charge, Sree Ayyappa College for Women) and was inaugurated by Mrs. N. Krishnammal (Former Head, Department of Mathematics, Holy Cross College; Director, Adithya

Maths Academy, Nagercoil), Dr. C. Sekhar (Department of Mathematics, MS University PG Extension Centre, Vadassery) and Dr. S. Chandrakala (Head, Department of Mathematics, Sree Devi Kumari Women's College, Kuzhiturai). It was followed by Poster Presentation, Mathematical Modelling, Quiz and Essay Writing competitions. A total of 13 teams enrolled for quiz competition, out of which 5 teams were selected by a preliminary test. The quiz master was Dr. S. Chandrakala. On the second day, dance competition was held on morning session which was followed by Valedictory function in the afternoon session. The valedictory session was presided over by Sri. T. Vijaya Kumar, Associate Director, Cognizant, Chennai and Sri.S. Aslin Jeyadev, Manager, Central Bank of India, Aloor branch. Prizes were distributed to the winners of the competitions and participants and trophy was awarded to the overall champions. As part of extension activity, students from Government Primary School, Chunkankadai were tested for Math skills and the top scoring 5 students each from class I, II, III, IV and V were awarded. The two day programme was concluded by collecting feedback from students of various colleges who were inspired and impressed by Ganitholsav-'23. We thank Principal and the management for permitting us to organise the programme successfully.



Events

19 JANUARY

10:00-11:00 AM | POSTER PRESENTATION

Topic : Srinivasa Ramanujan's Contribution to Mathematics
2 Participants per Team

11:00 AM-12:00 NOON | ESSAY WRITING

Topic : Real Life Application of Mathematics
Individual Participation

01:30-02:30 PM | MATHEMATICAL MODELLING

2 Participants per Team

10:00 AM - 01:00 PM | QUIZ COMPETITION

UG Syllabus (Upto 5th semester)
3 Participants per Team

20 JANUARY

10:00 AM - 01:00 PM | GROUP DANCE

Theme : Folk Dance
Maximum 8 Participants, Duration: 10 mins

02:00 - 03:00 PM | VALEDICTORY FUNCTION

Prize Distribution

GENERAL INSTRUCTIONS

- Undergraduate Mathematics students are eligible for participation.
- Participants should bring their college identity card.
- Confirm your participation on or before 17-01-23.
- Quiz programme include Screening test(if needed), Preliminary round and Final round.
- Reporting time for the participants is 09.00 am.
- Lunch and refreshment will be provided.
- Each participant can participate only in 3 events.
- Registration fee is ₹100 per student for each competition.
- Cash prizes and certificates will be given to winners.
- The College scoring maximum points will be honoured.

Organizing Committee

Dr. K.V. Jayashree (Principal)
Dr. K.R. Jayasree (HOD of Mathematics)
Dr. S.S. Sandhya (Asst. Prof. of Mathematics)
Dr. K.R. Sobha (Asst. Prof. of Mathematics)
Dr. G. Sumathy (Asst. Prof. of Mathematics)
Mrs. S. Latha (Asst. Prof. of Mathematics)
Dr. R.S. Sheeba (Asst. Prof. of Mathematics)
Dr. Jeya Jothi (Asst. Prof. of Mathematics)
Dr. S. Suriya (Asst. Prof. of Mathematics)

Coordinators

Dr. S.S. Sandhya (9487690965)
Dr. K.R. Sobha (9487293981)
Dr. G. Sumathy (9443607828)

SREE AYYAPPA COLLEGE FOR WOMEN

Re-accredited by NAAC with B grade (3rd Cycle)
Chunkankadai, Tamil Nadu - 629003

Department of Mathematics

(UG, PG & Research)

Invites You To

GANITHOLSAV - '23

in connection with

National Mathematics Day
*Intercollegiate Competitions
and Cultural Fest*

On 19-01-2023 & 20-01-2023

At College Auditorium

About the College

Sree Ayyappa College for Women came into existence in the year 1970. The institution established with the motto, 'Siksha Dharmena Shobathe' (Education Sparkles through Moral Excellence) is run by Sree Ayyappa Educational Society. The Society formed by the Malayalam speaking linguistic minority of Kanyakumari District and registered under the Societies Registration Act of 1955 founded a junior college in the year 1969. But as the greater need was for the higher education of women students, the Management with the consent of the affiliated Madurai University converted the institution into a women's college in the next year. The college was vested with linguistic minority status in 1987.

The college is situated at the foot of Velimalai, the tail end of Western Ghats. The tranquillity and serenity of the idyllic surroundings provides congenial atmosphere for academic pursuits. Located close to the National Highways at a distance of 7 kilometres from Nagercoil, students gain easy access to transport facilities.

Re-accredited by NAAC with B Grade (3rd cycle), the college offers Graduate courses in Arts and Science subjects and Commerce, Post-graduate courses in English, Mathematics and Commerce and M.Phil. course in English. Department of English and Department of Mathematics got upgraded to Research Centres in 2012 and 2018 respectively.



About the Department

The Department of Mathematics came into existence in the year 1979. The Department has well qualified faculty members serving the students of UG and PG (2008 - self supporting) and Research (2018).

The Department of Mathematics is dedicated to impart high quality education in mathematics to the undergraduate students for helping them to solve challenging problems and theories. Along with teaching responsibilities, the faculty members are actively involved in Research.



