



SRI DURGA MALLESWARA SIDDHARTHA MAHILA KALASALA

An Autonomous College in the Jurisdiction of Krishna University

A College with Potential for Excellence

Sponsors: SIDDHARTHA ACADEMY OF GENERAL AND TECHNICAL EDUCATION



REPORT ON "MATH-A-THON" COMPETITIONS: NATIONAL MATHEMATICS DAY CELEBRATION

The Mathematics Department of SDMSMK organized an engaging series of competitions under the banner MATH-A-THON on November 28th, 2024, to commemorate National Mathematics Day (22nd December) and celebrate the birth anniversary of the legendary mathematician Srinivasa Ramanujan.

OBJECTIVE: The events aimed to foster mathematical enthusiasm, creativity, and analytical thinking among degree students.

INVITATION:

SRI DURGA MALLESWARA SIDDHARTHA MAHILA KALASALA
An Autonomous college in the jurisdiction of Krishna University
Accredited with A++ by NAAC
AN IQAC INITIATIVE

ORGANIZED BY DEPARTMENT OF MATHEMATICS

MATH-A-THON
28TH NOVEMBER 2024
NO REGISTRATION FEE
Participants will be given E-Certificates

EVENTS:

- PPT - Organized by Dhanalakshmi
- POSTER PRESENTATION – Organized by P. V. Durgavathi
- ELOCUTION – Organized by K. Bhanu Priya
- MATH SCAVENGER HUNT – Organized by S. V. D. Mohana Rupa, B. Kiranmayi

S. Sudha Vani(HOD) Dr. R. Madhavi(Special Officer) Dr. S. Kalpana (Principal)

PPT
MATHEMATICS OF VOTING'S & ELECTIONS
Each participant will be given 5mins.
Medium: English.
TIME: 11:30AM
Organized by M. Dhanalakshmi

POSTER PRESENTATION
PRIME NUMBERS: THE BUILDING BLOCKS OF MATHEMATICS
Only single participant.
TIME: 10:00AM
Organized by P. V. Durgavathi

ELOCUTION
WHY MATHEMATICS IS THE BACK BONE OF MODERN ECONOMY
Each participant will be given 5mins to speak.
Medium: English.
TIME: 11:35AM
Organized by K. Bhanu Priya

GAME
MATH SCAVENGER HUNT
Any 3 participants in a team.
Time Limit: 10mins.
Organized by S.V.D Mohana Rupa, B. Kiranmayi

COMPETITIONS CONDUCTED

POWERPOINT PRESENTATION (PPT)

- Participants showcased innovative ideas and applications of mathematics on the topic “**MATHEMATICS OF VOTING’S & ELECTIONS**” in real-world scenarios.
- Presentations were evaluated by Dr.M.Dhanalakshmi, one of the maths faculty member, based on Content, Innovative Ideas, originality and creativity, Inclusion of Audio/ Video effects, Articulation and Conveyance of Thoughts and Time Management.

➤ PRIZE WINNERS FOR PPT:

I Prize: A.Prerana - I B.Sc Honours Mathematics

II Prize: P.Teja Sri - I B.Sc Honours Mathematics

POSTER PRESENTATION

- Participants demonstrated artistic skills and mathematical insights through visually appealing posters on the theme “**PRIME NUMBERS:THE BUILDING BLOCKS OF MATHEMATICS**”
- Presentations were evaluated by Dr.P.V.Durgavathi, one of the maths faculty member, based on clarity of content, Poster is neat and visually appealing, Visuals are attractive, organization & flow.




➤ PRIZE WINNERS FOR POSTER PRESENTATION

I Prize: S.Anitha - II B.Sc Honours Mathematics



II Prize: Ch.Uma- II B.Sc Honours Mathematics

ELOCUTION

- Participants articulated their thoughts on topic **"WHY MATHEMATICS IS THE BACKBONE TO MODERN ECONOMY?"**. This competition highlighted the oratory skills and mathematical understanding of participants.
- **Highlights of the Topic:** Participants eloquently articulated their perspectives on the profound connections between mathematics and the economic framework. Key points discussed included:
 - ❖ Mathematics in Financial Modeling
 - ❖ Role in Banking and Finance
 - ❖ Optimization in Business
 - ❖ Big Data and Analytics
 - ❖ Global Trade and Econometrics
- Presentations were evaluated by K. Bhanu Priya, one of the maths faculty member, based on Content, clarity of thought, Presentation Skills, Oratory Skills and Confidence.



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DEPARTMENT OF MATHEMATICS-"MATH-A-THON"
ELOCUTION COMPETITION ON THE TOPIC
"WHY MATHEMATICS IS THE BACKBONE TO MODERN ECONOMY?"

DATE: 28.11.2024 VENUE: SADHANA BLOCK ROOM NO: 330

RULES: 1. Each Participant will be given 5 min to speak
 2. Medium: English

PARTICIPANTS LIST

S.NO	CLASS	ROLL NO	STUDENT NAME	STUDENT SIGNATURE
1	I B.Sc CScS	244513S	Sk.Tahaseen	Sk.Tahaseen
2	I B.Sc CScS	244544S	K.Naga Bhargavi	K.Naga Bhargavi
3	I B.Sc Honours Computer Science-II	244235S	Ch.Keerthi	Ch.Keerthi
4	I B.Sc Honours Statistics	243531S	Ch.Kavya	Ch.Kavya
5	II B.Sc Honours Physics	233248S	P.Sathyika	P.Sathyika
6	II B.Sc Honours Physics	233203S	Syed.Nagurbee	Syed.Nagurbee
7	I B.Sc CScS	244301S	Md.Shazia Anjum	Md.Shazia Anjum
8	I B.Sc CScS	244305S	P.Priyanka	P.Priyanka
9	I B.Sc Honours Statistics	243534S	J.Dhanalakshmi	J.Dhanalakshmi
10	I B.Sc Honours Statistics	243545S	T.Lasya Priya	T.Lasya Priya
11	I B.Sc Honours Computer Science-I	244175S	Y.Sai Pranathi	Y.Sai Pranathi
12	I B.Sc Honours Computer Science-I	244144S	J.Tirupatamma	J.Tirupatamma
13	II B.Sc Honours AI	234502S	Mohammad Nuha	M.Nuha
14	II B.Sc Honours Physics	233252S	R.Kavya	R.Kavya
15	II B.Sc Honours AI	234534S	B.Vanajakshi	B.Vanajakshi
16	II B.Sc Honours AI	234560S	R.Yasa Sri	R.Yasa Sri
17	II B.Sc Honours AI	234551S	M.Pavani	M.Pavani
18	III B.Sc MSCS(A)	222345S	K.Manasa Kalpavalli	K.Manasa Kalpavalli



S. Syedul Hossain
 Head of Mathematics Department
 Sri Durga Malleeswara
 Siddhartha Mahila Kalasala
 VIJAYAWADA - 520 010.







➤ PRIZE WINNERS FOR ELOCUTION:

I PRIZE: K.Manasa Kalpavalli – III B.Sc MSCS(A)

II PRIZE: Y.Sai Pranathi- I B.Sc Honours Computer Science-I

III PRIZE: Ch.Keerthi-I B.Sc Honours Computer Science-II

MATH SCAVENGER HUNT

- This interactive activity blended problem-solving with fun as participants hunted for clues and solved mathematical puzzles to progress through the competition.
- This competition was judged by two of the maths faculty members. They are Dr.S.V.D.Mohana Rupa and B.Kiranmai,.





➤ PRIZE WINNERS FOR SCAVENGER HUNT:

- I Prize: Jyoshitha, Divya sri from I B.Sc Honours Statistics
- II Prize: Bhavani, sindhu from I B.Sc Honours Statistics

PARTICIPATION AND OUTCOMES:

- The competitions witnessed enthusiastic participation from students across all 3 years, making the event a grand success.
- Distinguished department members served as judges, evaluating presentations and performances based on creativity, clarity, and mathematical accuracy.
- Prizes were awarded to the top three participants in each category, recognizing their excellence and efforts.

CONCLUSION:

The department extends its heartfelt gratitude to the faculty and student volunteers for their unwavering support in organizing this event. Special thanks to the Principal and Management for their encouragement and to all participants for their enthusiastic involvement. Through MATH-A-THON, the Mathematics Department successfully celebrated the legacy of Srinivasa Ramanujan while inspiring a love for mathematics in the young minds.