

People's Education Trust(R)
SHANKARAGOWDA COLLEGE OF EDUCATION, MANDYA
Accredited by NAAC/Recognized by NCTE/Affiliated to University of Mysore

MATHEMATICS CLUB

The Mathematics Club of ShankaraGowda College of Education strives to foster a community of students with a common interest in mathematics. Club members will have opportunities to apply and improve math skills by participating in mathematics competitions, attending the mathematics conferences, Organizing National, international mathematics days of significance, preparing mathematics teaching learning materials. The prospective teachers of Mathematics club will also learn about interesting careers in mathematics related fields and engage in activities that help them to incorporate innovative methods and techniques in teaching mathematics in Secondary schools.

OBJECTIVES:

- Create an easy to learn concept of mathematics.
- Encourage the study and appreciation of mathematics.
- Develop problem-solving and critical thinking abilities.
- Explore effective teaching methodologies and strategies for mathematics.
- Help students with difficulties in mathematics.
- Create a supportive learning environment for mathematics.
- Appreciate the usefulness, power and beauty of mathematics.
- Develop skills in creating engaging and interactive mathematics lessons.
- Utilize technology to enhance mathematics teaching and learning.
- Promote the use of manipulative and real-world applications.
- Overcoming math anxiety and building confidence in mathematics.
- Develop a love for mathematics and its applications.
- Encourage lifelong learning and exploration in mathematics.
- Building a Community of Mathematics Educators
- Create a supportive network of mathematics enthusiasts.
- Facilitate collaboration and knowledge sharing among members.
- Promote professional development and growth.
- Preparing for Mathematics Competitions.
- Develop higher-order thinking skills and problem-solving strategies.

ACTIVITIES:

- Arrange Discussions, Meetings and Debates.
- Organizing visit to places of Mathematics interests.
- Holding mathematics exhibitions.
- Preparation Models and charts.
- Arrange lectures on mathematics interest and other area.
- Observation and celebrations of birthday's of mathematicians.
- Maintaining Mathematics bulletin board.
- Publishing college and Mathematics Magazine.
- Rewarding our trainees, other school teachers and students talent and interest in mathematics pursuits.
- Mathematics quiz.
- Organizing field trips to places of interest.
- Arranging film shows on scientific and mathematics topics.

EXECUTIVE COMMITTEE:

Chairman : Dr. Channakrishnaiah.K
Principal.

Co-ordinator : Sri.Hemanth kumar. B.C
Assistant Professor.

ACTIVITIES ORGANISED UNDER THE CLUB:

- ❖ Workshop on Construction of Geometrical Shapes, Chart and Models.
- ❖ Organized work shop on the topic “practical usage of advanced technology in teaching mathematics.”
- ❖ Organized Guest lectures on mathematics.
- ❖ National and international mathematics Days were celebrated
- ❖ Project on the history of Mathematicians.
- ❖ Project on collection of natural things related to mathematical shapes.
- ❖ Organized quiz programme for different Schools in Mandya city and Teacher trainees.
- ❖ Prepared Mathematics Magazine on title ‘Maths Titan’
- ❖ Prepared album on various topics on mathematics.

INITIATIVES OF MATHEMATICS CLUB IN THE INSTITUTION

NATIONAL MATHEMATICS DAY-22nd DECEMBER-2018

National Mathematics Day is celebrated on 22ndDecember every year to mark the birth anniversary of legendary Indian mathematician, Srinivasa Ramanujan. The Indian government has declared 22nd December as the ‘National Mathematics Day’. Thus to commemorate the contribution of the great Indian Mathematician, in our Institution we celebrate the day by organizing guest lectures and various activities pertaining to Mathematics teaching and learning.

National Mathematics day was organized by Mathematics club of our college on 22/12/2018 .This event was inaugurated by Dr. Channakrishnaiah.K, Principal of Shankaragowda College of Education, Mandya. To update the knowledge of students Special guest lecture was organized. Sri Lokesh, Subject Inspector in Mathematics DDPI office, Public Education, Mandya was invited to deliver special lecture on “**Identity Numbers in the objects of daily life**” On this special occasion; Professor Mayi Gowda made his presence. Prizes were distributed to the Winners of Mathematics Quiz competition. All the staff members and students attended with at-most interest. It was co-ordinated by Mr.Hemanth Kumar B C, Assistant professor, Department of Mathematics, Shankaragowda College of Education, Mandya.

Objectives of the programme

- To induce play-way technique on teaching concepts of Mathematics.
- To increase the understanding, level of student Teachers.
- To motivate teacher trainees to prepare relevant and simple teaching aids on concepts of Mathematics.
- To enlighten students on interactive method of teaching concepts of Mathematics.
- To teach concepts of Mathematics easily.

ನಿತ್ಯದ ವಸ್ತುಗಳಲ್ಲಿ ಸಂಖ್ಯೆ ಗುರುತಿಸಿ

■ ವಿಕ ಸುದ್ದಿಲೋಕ ಮಂಡ್ಯ

ಸುಲಭವಾಗಿ ಗಣಿತ ಕಲಿಯಲು ನಿತ್ಯ ಕಾಣುವ ಎಲ್ಲ ವಸ್ತುಗಳಲ್ಲಿಯೂ ಗಣಿತದ ಸಂಖ್ಯೆಯನ್ನು ಗುರುತಿಸಬೇಕು ಎಂದು ಗಣಿತ ವಿಷಯ ಪರಿವೀಕ್ಷಕ ಲೋಕೇಶ್ ಕಿವಿಮಾತು ಹೇಳಿದರು.

ನಗರದ ಶಂಕರಗೌಡ ಶಿಕ್ಷಣ ಮಹಾ ವಿದ್ಯಾಲಯದ ಗಣಿತ ವಿಭಾಗದಿಂದ ಆಯೋಜಿಸಿದ್ದ ರಾಷ್ಟ್ರೀಯ ಗಣಿತ ದಿನಾಚರಣೆ ಕಾರ್ಯಕ್ರಮ ಉದ್ಘಾಟಿಸಿ ಮಾತನಾಡಿದ ಅವರು, ಗಣಿತ ಸಂಖ್ಯೆಗಳನ್ನು ಗುರುತಿಸುತ್ತಾ ಅವುಗಳ ವಿಮರ್ಶೆಯನ್ನು ಪ್ರತಿನಿತ್ಯ ಮಾಡಿದರೆ ಗಣಿತವನ್ನು ಸರಳವಾಗಿ ಕಲಿಯಬಹುದೆಂದರು.

ರಾಮಾನುಜನ್ ನಿತ್ಯ ಕಾಣುವ ಎಲ್ಲಾ ಸಂಖ್ಯೆಗಳೊಂದಿಗೆ ಗಣಿತದ ಕಳೆಯುವ, ಗುಣಿಸುವ ಹಾಗೂ ವಿಭಜಿಸುವ ಸಂಖ್ಯೆಗಳನ್ನು ರಚನೆ ಮಾಡುವ ಆಟವಾಡುತ್ತಿದ್ದರು. ಅವರ ಸಂಖ್ಯೆಗಳೊಂದಿಗಿನ ಆಟವೇ ಅವಿಭಾಜ್ಯ ಸಂಖ್ಯೆಗಳನ್ನು ಲೀಲಾಜಾಲವಾಗಿ

ಬಿಡಿಸುವ ಸಾಮರ್ಥ್ಯ ಗಳಿಸುವಂತೆ ಮಾಡಿತು. ಮುಂದೆ ಅವರ ಗಣಿತದ ಎಲ್ಲ ಕಾರ್ಯಗಳು ದಾಖಲೆ ಪುಟಗಳನ್ನು ಸೇರುತ್ತಾ ಹೋದವು ಎಂದು ಬಣ್ಣಿಸಿದರು.

ಪ್ರಪಂಚದ ಬಹುತೇಕ ಮೇಧಾವಿಗಳು ಬದುಕಿನ ಅವಧಿಯನ್ನು ಜ್ಞಾನ ಸಂಪಾದನೆಗಾಗಿ ಮೀಸಲಿಟ್ಟಿದ್ದಾರೆ. ಹೀಗಾಗಿ ಮೇಧಾವಿಗಳು ಅಲ್ಪ ಆಯುಷ್ಯದಲ್ಲಿಯೇ ಇಹಲೋಕ ತ್ಯಜಿಸಿದ್ದಾರೆ. ಗಣಿತದಲ್ಲಿ ರಮಾನುಜನ್, ಆರ್ಯಭಟ, ಯಜ್ಞವಲ್ಕ್ಯ, ಶಕುಂತಲಾದೇವಿ ಸೇರಿ ಅನೇಕರು ಭಾರತೀಯರು ಸಾಧನೆ ಮಾಡಿದ್ದಾರೆ. ಪ್ರಸ್ತುತ ನಮ್ಮ ದೇಶದ ಅನೇಕ ಮಕ್ಕಳು ಕೂಡ ವಿಶ್ವದ ಗಣಿತ ಕ್ಷೇತ್ರದಲ್ಲಿ ಸಾಧನೆ ಮಾಡುತ್ತಿರುವುದು ಹೆಮ್ಮೆಯ ಸಂಗತಿಯಾಗಿದೆ ಎಂದು ಹೇಳಿದರು. ಗಣಿತ ರಸಪ್ರಶ್ನೆ ಕಾರ್ಯಕ್ರಮ ನಡೆಯಿತು. ವಿಜೇತರಿಗೆ ಬಹುಮಾನ ಏತರಣೆ ಮಾಡಲಾಯಿತು. ಪ್ರಾಧ್ಯಾಪಕರಾದ ಡಾ.ಕೆ. ಚನ್ನಕೃಷ್ಣಯ್ಯ, ಮಾಯಿಗೌಡ, ಡಾ.ವಿ.ಡಿ.ಸುವರ್ಣಾ, ಬಿ.ಹೇಮಂತಕುಮಾರ್, ಬೀರಲಿಂಗಯ್ಯ ಇದ್ದರು.



ಮಂಡ್ಯದ ಶಂಕರಗೌಡ ಮಹಾ ವಿದ್ಯಾಲಯದಲ್ಲಿ ರಾಷ್ಟ್ರೀಯ ಗಣಿತ ದಿನಾಚರಣೆ ಅಂಗವಾಗಿ ಗಣಿತ ಪರಿವೀಕ್ಷಕ ಲೋಕೇಶ್ ಹಾಗೂ ಪ್ರೊ.ಮಾಯಿಗೌಡ ಅವರನ್ನು ಅಭಿನಂದಿಸಲಾಯಿತು.

NATIONAL MATHEMATICS DAY 23rd DECEMBER-2019

National mathematics day was organized by Mathematics Club of our College on 23/12/2019. This event was inaugurated by Dr. Channakrishnaiah .K, Principal of Shankara Gowda College of Education, Mandya. To update the knowledge of students, special guest lecture was organised. Sri Nanjaraju C S, Subject Inspector, DDPI office, Mandya & Sri Babu K P, Mathematics Teacher, GHS, Beluru were invited to deliver special lectures. To enhance this day's significance, Members of Mathematics Club Conducted Quiz competition on 22/12/2019. The winners were honored with prizes on 23/12/2019. It was Co-ordinated by Mr. Hemanth Kumar B C, Assistant professor, Department of Mathematics, Shankaragowda College of Education, Mandya. All the staff Members and students took an active part.

Objectives of the programme:

- To teach concepts of Mathematics creatively.
- To concretize the abstract mathematical concepts and theorems
- To enable the use of ICT mode to teaching mathematics
- To induce play-way technique on teaching concepts of mathematics
- To Enhance understanding level and logical reasoning of teacher trainees.
- To motivate teacher trainees to prepare relevant and simple teaching aids on concepts of mathematics.
- To enlighten students on interactive method of teaching concepts of mathematics.





**PEOPLE'S EDUCATION TRUST (R)
MANDYA**



Sri.K.V.Shankara Gowda
Founder
P.E.T (R)

Sri.Vijay Anand
President
P.E.T (R)

**SHANKARAGOWDA COLLEGE OF EDUCATION
MANDYA**



**NATIONAL MATHEMATICS DAY
December 2021**

CHIEF GUEST
B.S.KRISHNAMURTHY
Resourse Person
Mathematics

PRESIDENT
Dr.SUVARNA.V.D
Principal
S.G.C.Ed. Mandya

Organised By
Mathematics Club
S.G.C.Ed. Mandya

ALL ARE CARDIALLY INVITED



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MATHEMATICS CLUB

EXECUTIVE COMMITTEE:

- Chairperson** : Dr. Suvarna V.D
Principal.
- Co-ordinator** : Sri.Hemanth kumar. B.C
Assistant Professor.

NATIONAL MATHEMATICS DAY 22nd DECEMBER- 2021

National Mathematics day was organized by Mathematics club of our College on 29/12/2021. This event was inaugurated by Dr. Suvarna V. D, Principal of Shankaragowda College of Education, Mandya. To update the knowledge of students special guest lecture was organized. Sri B. S Krishnamurthy, Founder of "Ganitha Kunitha" was invited to deliver special lecture on "Concretizing concepts of Mathematics". On this special occasion, Sri Lokesh, subject inspector, DDPI office, Mandya made his presence. Our students sang a self-composed song on **Lines and angles** along with dance. All the staff members and students attended with at-most interest. It was co-ordinated by Dr. Hemanth Kumar B. C, Assistant professor, Department of Mathematics, Shankaragowda College of Education, Mandya.

Objectives of the programme

- To enlighten students on interactive methods of teaching concepts of Mathematics.
- To teach concepts of mathematics easily.
- To enhance level of understanding of student Teachers.
- To motivate student teachers to prepare relevant and simple teaching aids on concepts of Mathematics.
- To introduce play-way technique on teaching concepts of Mathematics.

A Group photo with second year students



A Group photo with First year students



WORKSHOP ON “PRACTICAL USAGE OF ADVANCED TECHNOLOGY IN TEACHING MATHEMATICS”

A workshop was organized on 6th of September, 2022 at the auditorium of Shankaragowda College of Education, Mandya. An event was inaugurated by Dr.Suvarna V.D, Principal of Shankaragowda College of Education, Mandya. Sri. Harsha S , Assistant Teacher, Govt. High School, Hedathale, Nanjangud, Mysore Participated as Resource person. He addressed student on the topic “PRACTICAL USAGE OF ADVANCED TECHNOLOGY IN TEACHING MATHEMATICS.” This program was organized to realize the objectives listed below. It was well organized by Dr.Hemanth Kumar B.C, coordinator and Assistant Professor. Department of Mathematics. All the faculty members and students participated actively in the Programme.

Objectives of the programme

- To enable the student teachers to use Technology in Teaching Mathematics,
- To concretize the abstract concepts of Mathematics,
- To create an awareness about the importance of using ICT in Teaching Mathematics.
- To increase the effectiveness of teaching Mathematics.

Mr. HARSHA S, Assistant Teacher, Government High School, Hedathale, Nanjangud Taluk, Mysore (Resource person of an event) was felicitated by Dr. Suvarna V D, Principal of Shankaragowda College of Education, Mandya along with the faculty members of SGCEd, Mandya.

PET (R)



**SHANKARAGOWDA COLLEGE OF EDUCATION,
MANDYA**



**In association with alumni association
organising**

**Workshop on -
PRACTICAL USAGE OF ADVANCED
TECHNOLOGY IN TEACHING MATHEMATICS**

MATHEMATICS CLUB

Date : 06/09/2022

Time : 10:30 AM



**Resource person :
Sri. HARSHA S , M.Sc, M.Ed, M.Phil
Assistant Teacher
Govt High school, Hedathale
Nanjangud, Mysore**

**President :
Dr. SUVARNA V D
Principal
SGCED, Mandya**

**Co-Ordinator :
Dr. HEMANTH KUMAR B C
Assistant Professor
SGCED, Mandya**

Venue : Lecture Hall, SGCEd

ALL ARE CORDIALLY INVITED

Greetings
ISLAND
@



International Mathematics day & Pi (π) day 2023

On 31st March 2023, the Mathematics Club Celebrated International Mathematics day and Pi day. On this day Mathematics Magazine was also released. It was compiled by Dr.Hemanthkumar B.C and articles were contributed by members of Mathematics Club. In this event **Dr. Suvarna V.D**, Principal of Shankaragowda College of Education, Mandya, invited Dr. **ShivakumarSwamy C.S** Associate Professor, College for Women (Autonomous), Mandya as Chief Guest, and Mathematics club Co-ordinator **Dr. Hemanth Kumar B.C**, organized this program systematically.

Mathematics Exhibition was conducted by 2nd year B.Ed Teacher trainees. Dr. Shivakumar Swamy C.S inaugurated the exhibition. On this event cultural activities were also given by the Teacher trainees of both 1st year and 2nd year. This made the function grand success.

Objectives of the programme:

- ❖ To Release Mathematics Magazine.
- ❖ To increase the effectiveness of Teaching Mathematics.
- ❖ To develop awareness on the Evolution of Pi value.

Dr.ShivakumarSwamy.C.S Associate Professor, College for women (Autonomous), Mandya (Chief Guest) was felicitated by **Dr. Suvarna V.D** Principal of Shankaragowda College of Education, Mandya along with the faculty members of SGCEd, Mandya.

Glimpses of International Mathematics day & Pi (π) day





Published in 5th April 2023, in the Newspaper Vijayavani.



Signature of the Principal

Signature of the Principal

