

## **People's Education Trust (R)**

### **SHANKARAGOWDA COLLEGE OF EDUCATION, MANDYA**

**Accredited by NAAC/Recognized by NCTE/Affiliated to University of Mysore**

### **SCIENCE CLUB**

Science Club is one of the better platforms for the B.Ed students to realize their scientific skills, knowledge and fulfill their quest in doing science activities for which they do not get opportunities within the curriculum framework.

#### **OBJECTIVES OF SCIENCE CLUB:**

- To improve scientific attitude and provide opportunities for practice in scientific method.
- To enhance scientific knowledge through science experiments.
- To allow the teacher trainees to work in the field of their interest and hone their skills in presentation.
- To acquaint the students with knowledge in past and recent inventions in science.

#### **ACTIVITIES OF SCIENCE CLUB:**

- Organize Seminars, lectures, Quiz, debates etc.,
- Science Day Celebration
- Holding Science exhibition and fair
- Celebrating birthdays of Indian and Foreign Scientists
- Preparing mini projects, charts, science models, posters etc.,
- Displaying science news
- Conducting Science Field Trips

#### **Executive Committee:**

- **Dr. Channakrishnaiah K** : **Chairman**
- **Dr. V D Suvarna** : **Co-ordinator( Chemistry)**
- **Sri Harshavardhana C** : **Co-ordinator( Physics)**
- **Sri Sunil Kumar M L** : **Co-ordinator( Biology)**

#### **Initiatives of Science club: 2018-19**

##### **Science Day Celebration**

Science day was celebrated on **28.2.2018**. On account of this day, quiz Competition and a Guest lecture was organized for the students. **Dr.Ramalingaiah** the administrator of PET was the Guest speaker. The function was presided by the Principal of the College.



### **Science Day Celebration:**

National science day was celebrated on 28/02/19 on account of this day, Debate competition on “Is **Biotechnology helpful for human health**” was organized for the students. Experiments on Superstition, science wonders were conducted by III semester students. Free blood grouping test was conducted by III semester students for the students of P.E.S Secondary school and for the I semester B.Ed students. Guest lecture was organized in the afternoon session **Prof.K.C Rangappa** former Vice Chancellor University of Mysore and present President of Indian science congress was the guest speaker.

### **Visit to Science Park:**

On 28th June 2019 Under the leadership of Dr. Ramalingaiah, Director P.E.T Mandya, science park was visited by our students and faculty. He gave information about the Eco system and the origin of science. The visit was very fruitful as there was so much information to be gathered from all streams of science.

### **Visit to Vishveswaraiah Industrial and Technological Museum and Jawaharlal Nehru Planetarium.**

On 13<sup>th</sup> September 2019 our IV Semester students Visited Vishveswaraiah Industrial and Technological Museum and Jawaharlal Nehru Planetarium, Bangalore with the Guidance of Dr. V. D Suvarna and Harshavardhana C.



## Initiatives of Science Club 2020

### **Bood donation camp:**

On 18<sup>th</sup> January 2020, Blood donation camp was organized by S.G.C.ED. Mandya. This programme was inaugurated by **Meera Shivalingaiha** who, is the president of Red Cross Society Mandya Branch,. K T Hanumantu, K. L Rajashekar were the guests of honour.

### **National Science Day:**

National Science day was celebrated on 28<sup>th</sup> February 2020 on the account of this day, debate competition on the topic '**The use of chemical substances is boon or bane**' was organized for the students followed by 'blood group identifying test' for high school students by 3<sup>rd</sup> semester students in the morning session. In the afternoon session Science wonders experiments and cultural activities related to science were performed. Guest lecture was organized in the afternoon session, Dr. **Amruthesh** Associate professor, Department of Botany, Manasa Gangothri Mysore, was the Guest speaker.



## **Initiatives of Science Club 2020**

**Visit to Dheenabandhu Trust Chamarajanagar:** 3<sup>rd</sup> semester students visited Chamarajanagar's Dheenabandhu trust and collected needed information on "How to prepare T L M" with College Staff On 19/03/2021

### **National science day:**

National Science day was celebrated on 22<sup>nd</sup> March 2021. Guest lecture was organized in the Morning session, Dr.Tuppil Venkatesh, **Lead man of India**, Professor and Scientist was the Chief Guest and Principal Dr. V D Suvarna presided over the programme.

### **Visit to Vishveswaraiah Industrial and Technological Museum and Jawaharlal Nehru Planetarium**

On 24-Aug-2021 our IV Semester students Visited Vishveswaraiah Industrial and Technological Museum and Jawaharlal Nehru Planetarium ,Bangalore under the Guidance of Sunil Kumar M L and Harshavardhana C .

### **Science TLM Workshop**

On December 11<sup>th</sup> 2021 Science TLM Workshop was conducted for our IV and II semester students where students prepared Science Teaching learning materials under the guidance of Sri Harshavardhana C.





## Initiatives of Science Club 2022

### **Science exhibition:**

Science Exhibition was organized on 25<sup>th</sup> February 2022 on the behalf of respective science departments in Shankaragowda College of Education, Mandya

### **National science day:**

National Science day was celebrated on 28<sup>th</sup> February 2022. Guest lecture was organized in the Morning session, **Dr.Malali Gowda**, Director Bangalore Genomics Center, Founder of DNA life Organisation, **Green and Gene man of India**, the function was presided over by the Principal Dr. V D Suvarna.



## **Initiatives of Science Club 2023**

### **Celebration of NATIONAL SCIENCE DAY -2023**

National Science Day commemorates the discovery of the Raman Effect by Dr C.V. Raman, for which he won the Nobel Prize in Physics. Every year, on this particular day, the Government of India felicitates scientists from various fields for their valuable contributions to science. National Science Day's main objective is to increase awareness among people about the importance of science and technology in their lives. Thus to mark the anniversary of this invention, in our institution we celebrate the day with much fervor.

#### **Objectives:**

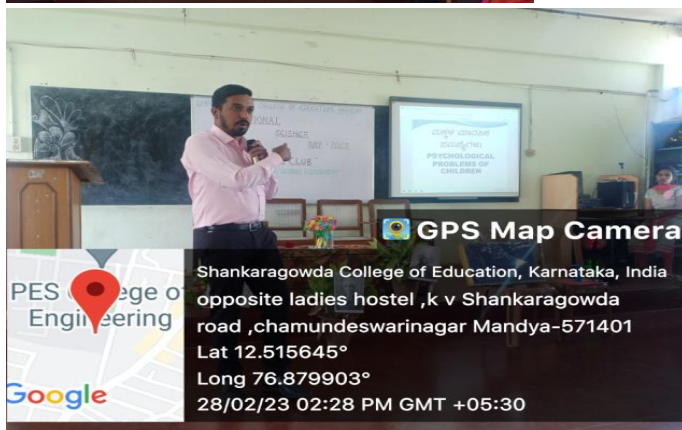
- To encourage students to pursue science carriers.
- To recognize and appreciate all scientific activities, efforts, and Achievements.
- To promote and nourish interest in science and technology.
- To encourage young people to learn more about science.

#### **The Theme for National Science Day 2023**

Every year, National Science Day is celebrated with a concept or theme that focuses on the importance of science, and the Department of Science and Technology selects the theme. This year's theme was '**Global Science for Global Wellbeing**'. The motive of the year's theme is to encourage talented Indian minds to come out from silos working culture and take part in theme-based projects.

## Celebration in our college:

We celebrated National science day on 28/02/2023. The Programme was presided over by our Principal **Dr. Suvarna.V. D** and Chief Guest was Shri. **Mohammed Suhel**, Clinical psychologist in Mandya district. He gave a lecture on child psychology and mental health and distributed the prizes to quiz competition winners. On the account of National Science day, 2<sup>nd</sup> B.Ed. students conducted blood test camp for 1<sup>st</sup> B.Ed. students on 27/02/2023 in the presence of all faculty members.





## Initiatives of Science Club 2024

### Celebration of National Science day -2024

#### *“Science for a Sustainable Future”-2024*

#### Objectives

- To promote popularization of Science and the spread of scientific temper and attitude among the students.
- To disseminate the knowledge of Science, eradicate superstition, unscientific beliefs and irrational attitudes
- To promote scientific literacy.
- To make students aware of the latest developments in science and technology.

There are various traditions and beliefs that have been followed by Hindu Indians since ancient times. Most of these beliefs it is argued nowadays, are superstitions which people follow blindly for the fear of being cursed or harmed by supernatural powers or god so In this scientific era of many discoveries and inventions, science is making the impossible, possible with the blink of an eye, there's no place for superstition.

To inculcate scientific temper in B.Ed students, On **27/2/24** a **“Step towards Science”** Programme was organized by Karnataka State Scientific research council (K.S.S.R.C) at 10.A.M at Ambedkar Bhavana, Mandya. Sri Kumar D.C Mandya & Satish S.P Mandya, inaugurated the programme & presided .A famous Miracle Buster Hulikal Nataraj participated as resource person in the programme. He demonstrated many experiments on pseudo science and revealed the scientific reasons behind many customs. This session was very useful to student trainees of different B.Ed Colleges of Mandya city. At the end of the programme Participation certificates were distributed to all the participants with books as a gift.







## Celebration in our college:

On 29th of February 2024, we celebrated National science day in the ShankaraGowda College of Education, Mandya. The programme was presided over by our principle Dr Suvarna V.D. The programme begun with a self-composed song by our students related to science which describes the process or cycle of rain and formation of rainbow. Programme was inaugurated by the chief guest Narendra Nayak a rationalist who spoke and demonstrated on debunking the superstitious miracles performed by the self-proclaimed Godmen. All the teaching and non-teaching staff were present in this event.



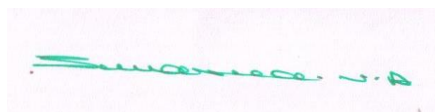
## Blood test campaign

In the afternoon session students of chemistry & Biology methodology had organized blood group testing programme under the supervision of Dr. Sunil Kumar M.L. Chemistry & Biology students oriented on blood and types of blood groups such as B- positive, AB- positive, A- negative, B- negative, O- positive, A- negative and the history of identifying the groups, importance of testing the blood group of a person Later they checked and explained about how to interpret the types of blood groups in a simple way.



Chemistry & Biology students took all the precautions and then procedure in this campaign. All the laboratory materials such as glass slides, anti-serums, spirit etc were provided by college. It was a very useful session as the students learnt about how to distinguish the types of groups of blood.

The theme of National science day 2024 was "**Indigenous technology for Viksit Bharat**". The objective was to highlight the importance of traditional techniques in scientific advancement. Effort was made to fulfill the objective. The science day programmes were coordinated by Dr. Sunil Kumar M.L and Sri Harshavardhana, Asst.Professors of the College.



Signature of the Principal