



QUARTERLY SCIENCE, E-NEWSLETTER



## KENDRIYA VIDYALAYA NO.1 GCF,



### QUARTERLY SCIENCE, E-NEWSLETTER (APRIL-JULY-2023)



Rajnish Kumar Singhai  
**PRINCIPAL**



#### VALUABLE WORDS FROM THE PRINCIPAL'S DESK

It brings me great joy to release a quarterly e-Newsletter by the Science Committee of the Vidyalaya. It exemplifies the ignited minds of our students and the efforts made by the various science teachers in the department. It's amazing to witness the quickness with which everyone took advantage of these opportunities and offered their cooperation to showcase their best abilities.

#### Contents

1. Valuable Words
2. Science committee
3. Details of Events and achievements
4. Classroom activities
5. Teachers' training programme

# Contents

## EVENTS

- Rashtriya Bal Vaigyanik Pradarshni
- Excursion programme for Sr.Secondary students of the Science stream.
- School-level Idea competition for the Inspire Manak Award
- Exhibiton on the occasion of 3rd anniversary of NEP-2020.

## STUDENTS' ACHIEVEMENT

National level Presentation for Rashtriya Bal Vaigyanik Pradarshni at K V IIT Kanpur.

Idea Competition Inspire Manak Award  
Exhibition for the 3rd anniversary of NEP-2020

## CLASSROOM TEACHING AND TEACHERS' ORIENTATION PROGRAMME

VIGYAN PRATIBHA PROGRAMME IISER, BHOPAL  
NCSE ORIENTATION PROGRAMME KV 1 STC, JABALPUR

## Science Committee of Vidyalaya

Mr. S.N.Patle PGT Physics  
Mr. J.K.Tiwari PGT Physics  
Mrs.Nandani PGT Chemistry  
Mrs.Vandita Shrivastav TGT Sci.  
Mrs.A. Chouhan TGT Science  
Dr Sunita Gupta TGT Science  
Mrs.M. Kanwar, PGT Chemistry  
Mrs.Pratibha PGT Biology



»»» VIDYALAYA SCIENCE  
COMMITTEE

Mr S.N. Patle, PGT, Physics,  
(I/C Science subject committee)

CONTRIBUTIONS AND  
EFFORTS

Mr S.N.Patle gave valuable suggestions for the e-Newsletter during the subject committee meetings and planned excursions for senior secondary students of Vidyalaya. Sharing information related to science.



»»» Mrs Nandani Gautam

Mrs Nandani Gautam, PGT, Chemistry, gave her best by conducting an excursion for the students of classes 11 and 12.

Collected the evidence of all events and compiled, for quarterly e-Newsletter under the guidance of Shri R.K.Singhai, Principal.

»»» TGT SCIENCE  
DR.SUNITA GUPTA



SHRI JUGAL KISHOR TIWARI

»»» PGT, Physics  
conducted all school-level online and offline Science competitions like the Science Olympiad, Inspire Manak Awards etc. and shared evidence for e-Newsletters.



»»» MRS.VANDITA SHRIVASTAV, TGT SCIENCE AND  
I/C JUNIOR SCIENCE LAB  
MRS ARCHANA SINGH CHOUHAN  
TGT SCIENCE

Given their best for the collection of documents.

### 3.DETAILS OF EVENTS AND ACHIEVEMENTS



#### SCHOOL-LEVEL RASHTRIYA BAL VAIGYANIK PRADARSHNI



School-level Rashtriya Bal Vaigyanik Pradarshni was organised on 10-07-23. selected students under different themes presented their models at Cluster Level competitions.



#### GURJOT KAUR ,CLASS-12

Participated in National level Rashtriya Bal Vaigyanik Pradarshni at KV IIT Kanpur,11-07-23 to 15-07-23



**ABHAS PANDEY**  
PARTICIPATED IN NATIONAL LEVEL RASHTRIYA BAL VAIGYANIK PRADARSHNI AT KV IIT KANPUR. 11-07-23 TO 15-07-23

## EVENTS AND ACHIEVEMENTS



### Excursion and Exhibition of NEP-2020



School-level exhibition for the 3rd anniversary of NEP-2020 on 15th July 2023 on the occasion of the 3rd anniversary of the NEP-2020 Exhibition was held at KV CMM, Jabalpur. One ICT Model based on coding was exhibited by the Kartik Gupta CLASS-10 D and selected for the next level.



Educational tour at GCF, Jabalpur to make the students aware of the arms and weapons which are used by our army for the safety and security of the Nation.

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# CLASS ROOM ACTIVITIES



## BEST USE OF ICT AND LABS ACTIVITIES



By A.Chouhan

Lab activities  
(for classes 6 to 8)

1. burning of magnesium ribbon.
2. displacement reactions
3. Videos and power

Points presentations:



Mr. J.K. Tiwari PGT Physics used ICT and Physics lab to help his students to understand the difficult concepts of physics.



CLASS -7 Acids bases and Salts  
"experiment to determine whether the solution is acidic or basic by using Litmus Paper"

Mrs Vandita Shrivastav uses resources to make the difficult contents easy and joyful.



Canva

## TEACHERS' ORIENTATION PROGRAM



### **VIGYAN PRATIBHA PROGRAMME IISER, BHOPAL**

Vigyan Pratibha Programme Organised by IISER, Bhopal from 17-04-23 to 21-04-23, to make the teachers aware of new teaching strategies to develop scientific aptitude among their students.



### **NCSC ORIENTATION**

Mr Jugal Kishor Tiwari attended the NCSC Orientation Program which was held on 25-07-23 at KV 1STC, Jabalpur under the guidance of Mrs Saroj Dabas, Assistant Commissioner, KVS RO, Jabalpur.



# Acknowledgement

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I thank Principal sir for his guidance in preparing the quarterly Science e-Newsletter.

## **THANKFUL TO ALMIGHTY GOD ,MY PARENTS AND**

I am thankful to the students, Staff members of Vidyalaya and Parents,

Thankful to all committee members of the science deptt for their motivation and cooperation.

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