



Swami Keshvanand Institute of Technology, Management & Gramothan

SCIENCE CARNIVAL

Date: - 21 November 2024

Venue: Rajkiya Prathmik Vidhyalaya, Khera Jagannathpura, Shivdaspura

Notice of the event:



**Swami Keshvanand Institute of Technology
Management & Gramothan**



SKIT/ UBA club/2024-25/3

Date: - 18/11/2024

Notice

Unnat Bharat Abhiyan Club

This is to inform all students and staff members that the Unnat Bharat Abhiyan Club is organizing an event "Science Carnival" at Rajkiya Prathmik Vidhyalaya, Khera Jagannathpura, Shivdaspura on 21st November 2024

In this event, our students will present science projects to students of classes V to X, with the goal of sparking curiosity and expanding their understanding of science beyond the classroom. We invite everyone to get involved in this initiative, which aims to nurture a passion for learning and innovation in young minds. Let's work together to ensure the success of this event

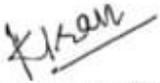
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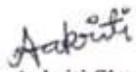
Date: November 21, 2024

Location: Rajkiya Prathmik Vidhyalaya, Khera Jagannathpura, Shivdaspura

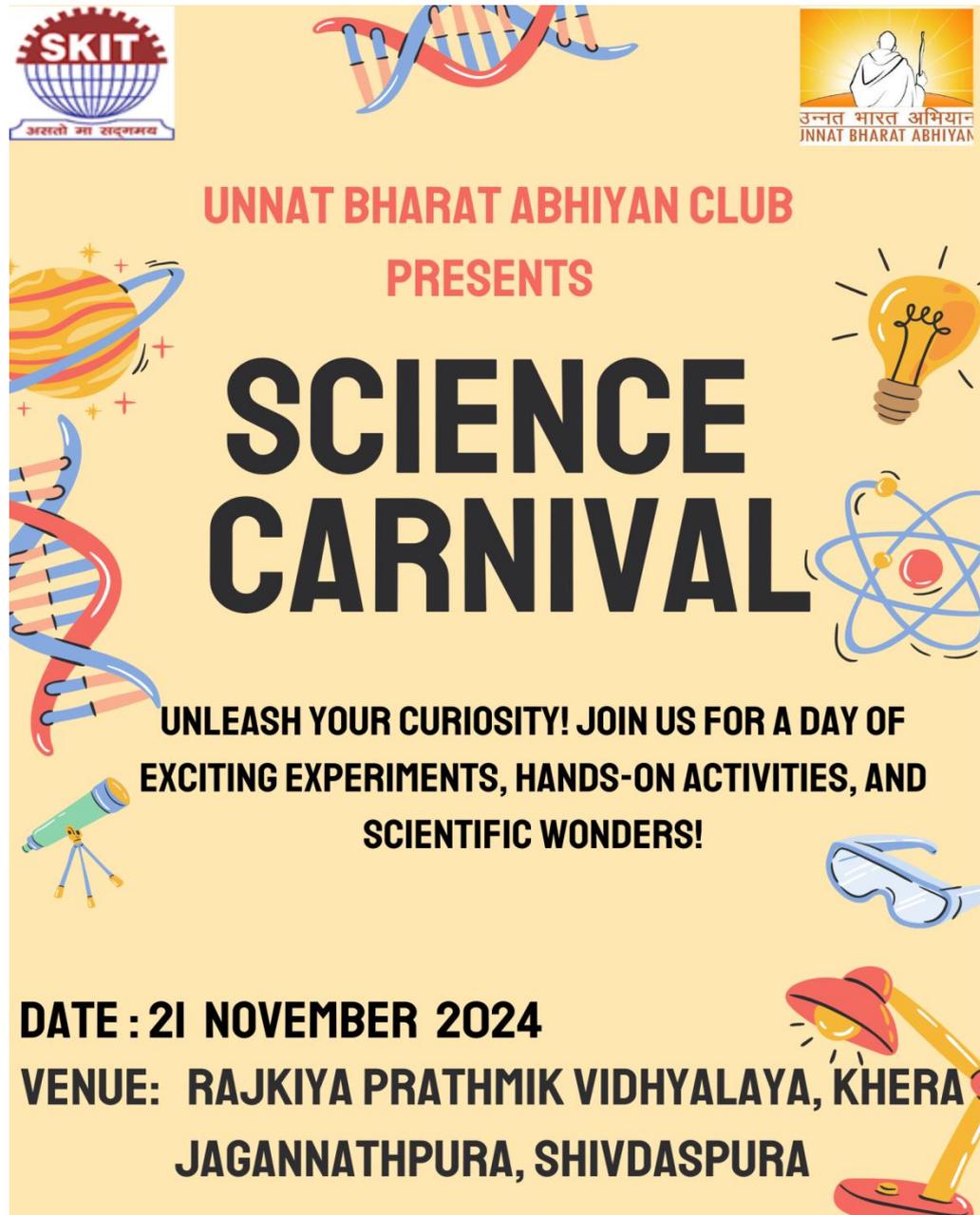
For any queries you may contact: 7014230345

Faculty Coordinators


Dr. Kiran Rathi
(ECE Department)


Dr. Aakriti Sharma
(ECA Coordinator)

Event Brochure:



The brochure features a yellow background with various scientific icons: a DNA helix, a planet with rings, a lightbulb, an atom, a telescope, safety goggles, and a microscope. At the top left is the SKIT logo with the motto 'असतो मा सद्गमय'. At the top right is the logo for 'उन्नत भारत अभियान' (JNNAT BHARAT ABHIYAN) featuring a figure holding a torch.

SKIT
असतो मा सद्गमय

उन्नत भारत अभियान
JNNAT BHARAT ABHIYAN

UNNAT BHARAT ABHIYAN CLUB
PRESENTS

SCIENCE CARNIVAL

**UNLEASH YOUR CURIOSITY! JOIN US FOR A DAY OF
EXCITING EXPERIMENTS, HANDS-ON ACTIVITIES, AND
SCIENTIFIC WONDERS!**

DATE : 21 NOVEMBER 2024
**VENUE: RAJKIYA PRATHMIK VIDHYALAYA, KHERA
JAGANNATHPURA, SHIVDASPURA**

Objective Of the event:

The objective of organizing a science carnival in a government school is to foster curiosity and creativity among students, provide hands-on learning experiences, and spark an interest in science and technology. The event aims to bridge theoretical knowledge with practical applications, encourage critical thinking, and inspire students to explore STEM fields. It also seeks to create an interactive platform where students can showcase their talents, learn collaboratively, and gain exposure to innovative concepts and real-world scientific advancements.

Details (Execution):

Here's a step-by-step breakdown of the "Science Carnival" event involving students from Rajkiya Prathamik Vidhyalaya, Khera Jagathnath Pura, Shivdaspura.

• Planning and Preparation

- Chose a government school as the venue and collaborated with school authorities.
- Designed science projects and interactive activities covering concepts like gravity, density, reflection, vacuum, and hydrocarbons.
- Prepared materials, experiment kits, and visual aids for hands-on demonstrations.
- Assigned responsibilities among team members for setup, demonstrations, and student coordination.

• Event Execution

- **Introduction:** Began with a session explaining the purpose of the carnival and the key science topics to be explored.
- **Science Projects Display:** Displayed student-made science projects, explaining their principles and applications.
- **Interactive Activities:**
 - **Gravity:** Conducted activities such as free-fall demonstrations and experiments showing the effect of gravity on objects.
 - **Density:** Performed "floating layers" experiments using liquids with varying densities.
 - **Reflection:** Demonstrated light reflection with mirrors, using simple setups to show angles of incidence and reflection.
 - **Vacuum:** Showcased experiments like suction to explain how vacuums work and their applications.
 - **Hydrocarbons:** Performed safe experiments highlighting hydrocarbons, their properties, and uses.
- **Student Participation:** Encouraged students to perform experiments under guidance to enhance their learning experience.
- **Engagement and Interaction**
 - Allowed students to ask questions and interact with presenters to deepen their understanding.
 - Teachers actively participated, assisting in explaining concepts to students.
- **Conclusion**
 - Ended with a brief recap of key learnings and distributed small prizes for enthusiastic participants.
 - Gathered feedback from students and teachers to identify areas of improvement.

The event combined theoretical knowledge with hands-on experiences, making science exciting and approachable for students.

Dr. Kiran Rathi and Dr. Naveen Jain, who were very supportive of the students contributed their valuable insights during the event. Their commitment to the underprivileged children was seen throughout the event. The success of the event owes much to the dedication of the UBA Club, the coordinators, volunteers and the overwhelming support from the school staff.

Details/List of teacher participants:

Sr. No.	Name of Teacher	Branch/Department
1.	Dr. Kiran Rathi	ECE
2.	Dr. Naveen jain	IT

Sr. NO.	Participants	Roll Number	Semester	Branch
1	Purva Punia	22ESKCA098	5 th	CSE(AI)
2	Rashika Sharma	22ESKCA033	5 th	CSE(AI)
3	Shiksha Arora	22ESKCA111	5 th	CSE(AI)
4	Rimjhim Kulshrestha	22ESKCA102	5 th	CSE(AI)
5	Bhavya Agarwal	22ESKEC023	5 th	ECE
6	Pranjal Kumawat	B241150	1 st	ECE
7	Ritik Sain	22ESKEC306	5st	ECE
8	Kalpeeta Khinchi	22ESKCE048	5st	CE
9	Kanika Verma	22ESKCE049	5st	CE
10	Lakshya Rathore	B241100	1 st	CSE(AI)
11	Fateh Sharma	22ESKEC035	5 th	ECE
12	Gauransh Sharma	23ESKCA200	5 th	CSE(AI)
13	Apoorv Yadav	22ESKEC016	5 th	ECE
14	Darsh Agarwal	22ESKEC025	5 th	ECE
15	Anuj	23ESKCS203	5 th	CSE
16	Nikhil Sharma	23ESKCS214	5 th	CSE
17	Sudhansh Jain	23ESKCS219	5 th	CSE
18	Riddhi Jangid	23ESKCS217	5 th	CSE
19	Tanishka Sain	23ESKCS221	5 th	CSE
20	Priyansh Khandelwal	23ESKCS216	5 th	CSE
21	Abhinav Soni	22ESKCS302	5 th	CSE
22	Milan Solet	B240659	1 st	EE
23	Aayushi Gupta	B240929	1 st	CSE(AI)
24	Tashu Gupta	B240875	1 st	CSE
25	Sumit	B240304	1 st	CSE(DS)
26	Virendra Singh	23ESKME056	3st	ME
27	Rahul Meena	B2414	1 st	CSE
28	Yug Sharma	22ESKCS856	5 th	CSE

Feedback of the event:

The Science Carnival was well-received, with students finding it engaging and expressing interest in more such events. Teachers noted increased enthusiasm for STEM and suggested follow-up workshops. Organizers achieved their goals and plan to expand and enhance future events. Overall, it inspired curiosity and hands-on learning, making science enjoyable for students.

Glimpses of the event:











Certificates of the event:



News of the event:

विज्ञान कार्निवल का हुआ भव्य आयोजन



● **यक्ष्म समाचार पत्रिका**
जयपुर। राजकीय प्राथमिक विद्यालय, खेड़ा जगन्नाथपुरा में छात्रों के लिए एक विज्ञान कार्निवल का आयोजन किया गया। इस कार्यक्रम का आयोजन एस के आई टी के उन्नत भारत अभियान क्लब द्वारा किया गया। कार्यक्रम का

मुख्य उद्देश्य ग्रामीण क्षेत्र के छात्रों को विज्ञान के प्रति प्रेरित करना और उन्हें वैज्ञानिक दृष्टिकोण से सशक्त बनाना था। इस कार्निवल में छात्रों ने विभिन्न इंटरैक्टिव विज्ञान प्रयोगों, रचनात्मक मॉडल प्रदर्शनों और विज्ञान पर आधारित रोचक गतिविधियों का आनंद लिया। कार्यक्रम के अंत

में प्रश्नोत्तरी का आयोजन किया, और पुरस्कार देकर बच्चों का उत्साह बढ़ाया गया। आयोजन के शिक्षक संयोजक डॉ. किरण राठी, डॉ.मीनाक्षी नवाल, नवीन जैन एवं आयोजन के छात्र संयोजक शिक्षा अरोड़ा, भव्य अग्रवाल, निखिल शर्मा, युग शर्मा रहे।

विज्ञान कार्निवल का हुआ भव्य आयोजन



विशेष गरिमा

जयपुर। राजकीय प्राथमिक विद्यालय, खेड़ा जगन्नाथपुरा में छात्रों के लिए एक विज्ञान कार्निवल का आयोजन किया गया। इस कार्यक्रम का आयोजन एस के आई टी के उन्नत भारत अभियान क्लब द्वारा किया गया। कार्यक्रम का मुख्य उद्देश्य ग्रामीण क्षेत्र के छात्रों को विज्ञान के प्रति प्रेरित करना और उन्हें वैज्ञानिक दृष्टिकोण से सशक्त बनाना था। इस कार्निवल में छात्रों ने विभिन्न इंटरैक्टिव विज्ञान प्रयोगों, रचनात्मक मॉडल प्रदर्शनों और विज्ञान पर आधारित रोचक गतिविधियों का आनंद लिया। कार्यक्रम के अंत में प्रश्नोत्तरी का आयोजन किया, और पुरस्कार देकर बच्चों का उत्साह बढ़ाया गया। आयोजन के शिक्षक संयोजक डॉ. किरण राठी, डॉ.मीनाक्षी नवाल, श्री नवीन जैन एवं आयोजन के छात्र संयोजक शिक्षा अरोड़ा, भव्य अग्रवाल, निखिल शर्मा, युग शर्मा रहे।

