

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024



केन्द्रीय विद्यालय नं-२, कटक
KENDRIYA VIDYALAYA NO. 2, CUTTACK
PRE-VOCATIONAL EDUCATION PROGRAMME
(10 Days Bagless Activities under NEP 2020)
SESSION : 2024-25
(AI) ARTIFICIAL INTELGENCE & HANDICRAFT(MASK MAKING)
WE & AE, DEPT.
only for
Class : VI-VIII

As per NEP 2020 guidelines

10 days Pre-vocational Education on “Mask Making & AI Workshop “started from the 11th of November 2024 to 16th of December 2024, which is coming under Skill based Pedagogy as per NEP 2020.

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024



CHIEF PATRON:

Dr. Shiharan Bose

(Deputy Commissioner, KVS RO Bhubaneswar)



PATRON:

Shri Birbal Dhinwa

(Assistant Commissioner
KVS RO Bhubaneswar)



UNDER THE SUPERVISION OF

Mr. Sushanta Kr. Sethy

(Principal KV No 2 Cuttack)



KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024

MESSAGE

The pre-vocational education is an initiative to connect skill-based activities with general academic subjects. It will be useful in providing opportunities to the children to explore the basic skill requirements for various productive tasks in the world of work. The underlying idea behind such work-based activities is to make them as an integral part of teaching-learning Process. It will not only reduce the boundaries between bookish knowledge and application of knowledge, but will also expose children to the skill requirements in the work areas. These activities also foster the development of soft skills such as aesthetic values, cooperation, teamwork judicious use of raw materials, creativity etc.

I feel delighted that Kendriya Vidyalaya No.2, Cuttack has organized the pre-vocational education for the students of middle stage (Grade 6-8) as per guidelines of NEP-2020 and 10-days workshop on “Mask Making & AI. The energy levels and sincerity which was displayed were exemplary

I would like to thank all the students and teachers for making the workshop a successful one.

“Wherever smart people work, doors are unlocked”

_Steve Wozniak

Dr. Shiharan Bose
(Deputy Commissioner
KVS RO Bhubaneswar)

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024



PREFACE

I am extremely elated to design and implement the pre-vocational education for the young children of Class VI-VIII in Kendriya Vidyalaya No. 2 Cuttack as a part of Secondary Curriculum under NEP 2020 to develop creativity and acquire knowledge on Pre-Vocational Course.

All the stake holders opine that it is planned to introduce the skilled knowledge on “Mask Making & AI Workshop” under 21st century skills to enrich our student’s learning, creativity, imagination and productive ability. They could gain various life skills to make themselves confident to compete with the present competitive scenario.

I hope our children could definitely be benefitted through the 10-days workshop under the guidance of Vocational Instructors and the Teachers.

Mr. Sushanta Kr. Sethy
Principal, KV No. 2 Cuttack

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024

Introduction on National Education Policy 2020

Education is the fundamental for achieving full human potential, developing an equitable society, promoting national development by developing skills among the young children.

NEP 2020 is the first education policy of the 21st century which aims to address the growing developmental imperatives of our country by doing more and more hands-on experience in schools.

A good National Institution is one in which every student feels happy and stimulating their own ability through pre-vocational skills which help them a wide range of learning experiences and can able to stand on their feet.

The vision of the policy is to instil among the learners a deep-rooted pride in being students, not only on thought, but also in spirit, intellect and deeds, as well as to develop knowledge, skills, values and responsibilities.

Based on the above vision our Vidyalaya under the guidance of Dr. Shiharan Bose, Hon'ble Deputy Commissioner KVS RO BBSR, given his kind consent for Pre-Vocational Education for the students of the classes VI-VIII as per the guidelines of NEP 2020.

The aim of this pre-vocational education is to integrate the programme into the main-stream education of other subjects to create interest among the students for better understanding. Our Vidyalaya under the able guidance of Mr. Sushanta kr. Sethy, Principal KV No. 2 Cuttack, initiated the pre-vocational programme in the month of November- December 2024 for the Classes VI-VIII on Mask Making & AI Workshop" in the lap of nature.

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024

Our instructors (Leaders)



Mr. Anup Pandey, TGT (AE),
Mr. T. K Swain, TGT (WE)
AI Mrs. Madhu Jha,

As per NEP 2020 guidelines, 10-days bagless pre-vocational workshop started from 11th of November and continued up to 16th December 2024. The workshop conducted for the students of class VI to VIII during 5th Period to 8th Period which was around two and half hours per day. The entire workshop was organised and co-ordinated by Mr. Anup Pandey, TGT (AE), Mr. T. K Swain, TGT (WE) & Mrs Madhu Jha (AI) under the able guidance of our Principal MR. Sushanta Kr. Sethy which was immensely helpful for the betterment and skill development of the students. The aim of "Mask Making & AI Workshop" was to develop the hands-on creative experience of the students with technology and skills of hand craft.

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024

The 10-days Mask-Making Craft and AI Workshop organized by Kendriya Vidyalaya No. 2, Cuttack, was a resounding success. Conducted under the NEP initiative, the workshop aimed to foster creativity, innovation, and technical skills among students, blending traditional art forms with cutting-edge technology. The program witnessed enthusiastic participation from students across various grades, showcasing their eagerness to explore new frontiers of learning.

Through the mask-making segment, students delved into the rich cultural heritage of crafts, creating unique and expressive masks using diverse materials and techniques. This activity not only honed their artistic abilities but also encouraged collaboration and teamwork. It served as a platform to reconnect with the roots of traditional artistry, blending it with modern ideas to make the craft relevant to contemporary themes.

The AI workshop, on the other hand, introduced students to the fascinating world of artificial intelligence. From understanding basic concepts to working on beginner-level AI tools and applications, the sessions were designed to make technology accessible and engaging. Students demonstrated remarkable creativity and problem-solving skills, sparking discussions on how AI can be utilized responsibly in various fields.

Overall, the workshop was a testament to the holistic learning approach advocated by the NEP. It successfully bridged the gap between arts and technology, providing students with an enriching and well-rounded educational experience. The enthusiasm and dedication displayed by both participants and organizers ensure that such initiatives will continue to inspire and empower young minds in the future.

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024

During this workshop students became aware of Mask Making and AI work, and our mentors was engaged as pre-vocational workshop to train the students all about the basic foundation of Mask Making and AI. which is full of hand skills, creative skills & technology knowledge comes under Skill development Pedagogy.

Brief Summary about the Workshop

- ❖ Mr. Anup Pandey, TGT (AE), Mr. T. K Swain, TGT (WE) & Mrs Madhu Jha (AI), pre-vocational instructors conducted the workshop for 10 days for each class of VI-VIII separately and given all ideas starting from the type of materials and its knowledge upto the final product in a very systematic way as per the day-wise plan.
- ❖ The instruction and training was highly interactive , interesting and meaningful for our young children which created a lot of critical and creative thinking among the students.
- ❖ Entire programme took place under the able supervision of Mr. Anup Pandey TGT(AE) and Mr. T.K. Swain TGT(WE) and other staff members who ever were available.
- ❖ Children were curious and enthusiastic to learn how to link experimental learning.
- ❖ Students also prepared the day-wise report with questionnaire based on Mask Making and AI by themselves and clarified all of their queries from the pre-vocational instructor.
- ❖ Under the able guidance of Mr. Sushanta Kr. Sethy, Principal KV No. 2 Cuttack, the entire activity was successfully carried out.

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024

- ❖ The cheery, friendly, expressive and excited faces of the students proved that the mission was accomplished at very minimum cost. Thus workshop was having a great success.



KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024



➤ Exhibition Display on Inspection Day 16/12/2024

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024



- Mr. Sushanta Kr. Sethy, Principal KV No. 2 Cuttack was regularly guiding and monitoring the students.
-

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024



➤ During the workshop#Creative Hand (about the final product)

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024



➤ showing mask product during the class on online mode

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024



➤ showing mask product during the class on online mode

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024



➤ During the workshop#painting#Creative Hand.

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024



➤ During the workshop#online mode.

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024



➤ Exhibition Display on Inspection Day in assembly program.

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024



➤ During the workshop#Creative Hand#other teachers.

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024



➤ During the wokshop#Creative Hand

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024



➤ During the workshop #Creative Hand

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024



➤ Exhibition Display on inspection day

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024



➤ Exhibition Display on inspection day

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024



➤ During the workshop#Creative Hand

KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024

21st Century Skill acquired by the students:

- Under 21st Century skill involve in teaching learning process; the pre-vocational education course helped the students to acquire various skills for their future development.
 - i) **Learning Skills:** Collaborative approach, creativity, critical thinking
 - ii) **Literary Skills:** historical information and background, technology used, real life experience.
 - iii) **Life skills & technology based:** flexibility approach, initiative, productivity and social skills.
- Students learnt about inter-disciplinary relationship of the content of the workshop to apply during the reinforcement of learning of Scholastic subjects and to enrich their knowledge on the competency of experiential approach.
- Group photograph of our Principal, Pre-vocational Instructor, Teachers and all the lovely students of KV No 2 Cuttack.



KENDRIYA VIDYALAYA NO-2, CUTTACK

Mask Making & AI Workshop 2024

Reference link:

➤ <https://www.facebook.com/share/p/1A5cLkjTYi/>



We the team of students, teachers and parents of Kendriya Vidyalaya No. 2 Cuttack extend our heartfelt gratitude to all the dignitaries of Kendriya Vidyalaya Sangathan and stakeholders for their co-operation, guidance and support for a meaningful, resourceful and creative workshop conducted on “Mask Making & AI Workshop”

THANK ONE AND ALL!!