



e-Magazine
on PM SHRI
ACTIVITIES
2023-24



PM SHRI KV OCF AVADI..
an Exemplary School





PM SHRI schools- introduction

“**PM SHRI schools**” is a centrally funded scheme initiated by Govt of India. Its objective is to develop more than 14500 schools in India overseen by the central government. It includes schools of states/ UTs, local bodies as well as KVS and NVS. These schools aim at creating a welcoming atmosphere for all students ensuring their well being and providing them an enriching learning experience. PM SHRI schools would provide a diverse range of learning experience and good physical infrastructures with learning tools on the basis of the vision envisaged in National education Policy 2020 which is striving to incorporate equity, inclusivity and pluralism.

It is not only the cognitive areas that PM SHRI schools would be focussing too but would enhance holistic and well - rounded individuals with 21st century skills. In primary classes the schools would be adequately using integrated and play- toy based teaching and later follow an inquiry driven, discovery oriented, learners based and enjoyable learning experiences to children of other grades.

Assessment will be at all levels which prioritize conceptual understanding, application of knowledge to real life situations and competency based. KV OCF Avadi Chennai takes pride to be a part of PM SHRI schools of KVS cluster.



Principal's Desk





CHALLENGES ARE WHAT MAKE LIFE INTERESTING. OVER COMING THEM IS WHAT MAKES LIFE MEANINGFUL

निडर और मजबूत, कुछ भी गलत नहीं होता ।...

Self Defense Training for Girls



“Empower Yourself, Defend with Skill...”

Self Defence training programme is a life skill which helps the girls to be more aware of their surroundings and be prepared for the unexpected difficulties of distress at any time in their lives. **PM Shri Kendriya Vidyalaya OCF Avadi Chennai** has organised self-defence programme for girl children under PM SHRI initiatives and has trained more than **60 students from classes 6-8**, over the period of 3-months, to enable them to become psychologically, intellectually and physically strong enough to face any untoward situation of distress more courageously and confidently under the able guidance and training by the local expertise.



HYDRATION WITH AN EXTRA DOSE OF COOL

Drinking water facilities for students

The Vidyalaya has installed up 3- water coolers for the use of students from the fund of PM SHRI to necessitate proper drinking habits among students and also preventing them from dehydration, sweating and overheating of bodies. After installation of 3 water coolers students stay fully hydrated to perform academic activities and keep away ailments or illness that are related to less intake of water.





LIVE LIFE CLEANER AND MAKE EARTH GREENER

स्वच्छ और साफ ।...

Vending machine and Incinerator installation



“Keeping the surroundings neat and clean...”

To ensure that girl children access sanitary napkins during the mensural periods and also help them to maintain mensural hygiene at crucial times the school has set up 4- vending machines in the girls’ toilets on PM SHRI fund. On deposit of a five-rupee coin the vending machine can dispel a napkin to a needy. The aim of installing vending machine in the school is to ensure that napkins are reachable to every girl child at the very reasonable rate in a place of study.



'I TOUCH THE FUTURE; I AM A TEACHER- I LEARN MORE AND I TEACH'

Secondary and senior secondary classes are now converted to digitalized class rooms with the help of PM SHRI funds. The school is now equipped to have smart boards mounted not only in board classes but also in classes IX and XI. These smart class rooms are enhancing teaching and learning processes to a different levels of learning experience among children of grown-ups.

Primary classes I to III & class V are well equipped with smart boards. These classrooms work towards providing a better environment for learning and prioritizes a healthy classroom where the young Tiny-Tots are interested in learning with the help of visual presentations. Teachers are given training by outside experts to handle smart classrooms and its functions and working knowledge of smart boards thus both the ends – students & teachers Secondary and senior

प्रौद्योगिकी जीवन परिवर्तक, गेम परिवर्तक हो सकती है ।...

INTERACTIVE TOUCH PANEL INSTALLATION



"To make learning more engaging..."

creating a seamless and innovative educational experience on equipped to have smart boards installed not only in board classes but also in classes IX and XI. These smart class rooms are enhancing teaching and learning processes to a different levels of learning experience among children of grown-ups.



THE DIGITAL LIBRARY – A PLACE OF READING, KNOWING AND GROWING UP WITH TECHNOLOGY



The Digital Library in PM SHRI scheme is a great initiation provided for students with digital learning experience. It is a platform where students access books, videos and educational materials online. This dais is not only limiting its boundary with educational materials alone but also extending its wings to career developments as well as. There are 9 new computers at present with newest software enabled available in the school library at KV OCF Avadi for the use of students. The digital library is enabling students to acquire and enhance holistic, comprehensive well-rounded individuals to face the challenges of 21st century skills.



INNOVATION IS THE ABILITY TO SEE CHANGE AS AN OPPORTUNITY- CONSTITUTING INNOVATION COUNCIL AT SCHOOL

कल्पना को वास्तविकता में बढ़ावा देना ।...

FORMATION OF INNOVATION COUNCIL



“To promote creativity, ideation, innovation, problem solving and entrepreneurship skills...”

The student Innovative council is already set up in KV OCF Avadi which aims at providing a learning environment for creativity, innovation, ideation, problem solving and entrepreneurship for nurturing students with many skills. The purpose the School Innovative Council is to ensure that innovation related activities are properly planned and then executed with proper coordination of teachers and student members. It is the platform dedicated to a comprehensive learning and innovative learning experience for all students.

PSYCHOMETRIC TEST

Psychometric tests are the standard scientific method used to measure individuals' mental abilities and behavioural style. These tests help students identify their skills, adopt new view points on their studies in order to take a well-informed career decision. The school has conducted Psychometric test to the students of classes 11 &12 in order to



help and enable them to take career choices after class 12. There are 93 students from classes 11-12 participated in the test and enthusiastically partook. This test is taken under career counselling.

USE OF TLM IN TEACHING OF PRIMARY (TOYS)

KV OCF Avadi Chennai has invested a huge revenue for TLM materials (toys) for the students of Primary. Use of TLM in primary is one of the best methods of teaching and learning processes in Primary classes. Different shapes of toys with attractive colours are the ways to pull out the attention and curiosity of brainy Primary children.





PM SHRI ACTIVITIES AT A GLANCE

जल - बचत सुनिश्चित हो, भविष्य सबका सुरक्षित हो ।...

GREEN LAWN

*“Making our
world the better
place...”*



The school is maintaining a lawn and green plants in its premises. The school has an eco-club. Students participate in different eco-club activities. The school addresses in the assembly the environment related issues and create an aesthetic sense among children towards nature. The lawn is supported and maintained by Eco-club students who are under the supervision and guidance of a biology teacher. The picture depicts the children’s participation in Eco-friendly activity.



DYNAMIC EVOLVING- THE PM SHRI'S KITCHEN GARDEN

बसंत; प्रकृति का कहने का तरीका है कि, " चलो जश्न मनाएं!"

KITCHEN GARDEN



"We live and breathe plants..."

The school has a kitchen and nutritional garden. Teachers who are trained in kitchen garden teach children organic and natural farming. Students regularly visit the kitchen garden and maintain them and care them. They regularly water them and remove weeds in the garden area.



जल - बचत सुनिश्चित हो, भविष्य सबका सुरक्षित हो ।...

DRIP IRRIGATION SYSTEM



“Nourishing Growth, Drop by Drop...”

The drip irrigation initiative under PM SHRI is indented to focus on enhancing water use efficiently at farm level through dripping irrigation system which is affordable and cost effective. The plastic bottles, earthen bowls and waste containers are all used to maintain a plant garden in the Vidyalaya’s premises. It is being maintained by students.



AGEP- FOR ADOLESCENT GIRLS

किशोरियों को सशक्त बनाना ।...

Adolescent Girls Education Programme



“Empowering adolescent girls ...”

Adolescence children are under tremendous stress and pressure. It is very much viable in the contemporary system of schooling. Expertise talk is arranged often for empowering girl children to enhance their understanding of body and mind. In the picture, it is seen the ongoing program of AGE at KV OCF Avadi Chennai.



HEALTH IS THE WEALTH OF WEALTH

स्वास्थ्य ही धन है ।...

MEDICAL CHECKUP



“Wellness is the key to wealth...”

A medical checkup has been organized in the school under PM SHRI initiatives to examine the health status of students and provide them proper health care and guidance.



CREATING MAGIC WITH HANDS-HANDS ON EXPERIENCE

अनुभव सफलता दिलाने में सहायक होता है ।...

Workshop on Embroidery and Glass Painting- Hands on experience



“From Mind to Hands...”

Children are enlightened a first-hand learning experience from experts in the field of embroidery and painting. It is like their dream come true by God's grace. As the school is upgraded to a PM SHRI Kendriya Vidyalaya they get the enriching learning experiences on different genres.



अनुभव सफलता दिलाने में सहायक होता है ।...

Pottery making – Hands on experience



“From books to doing, we're creating the leaders of the future...”

KV OCF AVADI CHENNAI



EXPERTS TALK ON 21ST CENTURY SKILLS

पहचानों अपने कौशल को, जिससे देश का विकास हो ।...

Expert talk on 21st Century skills



“Enhance your skills, get better...”

KV OCF AVADI CHENNAI



IMPARTING CHILDREN 21ST CENTURY TECHNICAL SKILLS

कुशल बनों, योग्य बनों ।...

Expert talk on 21st Century –Technological skills



“Learn, Grow, Succeed...”



KV OCF AVADI CHENNAI

कौशल विकास, सुगठित विकास ।...

Expert talk on 21st Century –Technological skills



“Empowering Minds, Shaping Futures...”



KRISHI VIGYAN KENDRA

जब हम किसी नई जगह जाते हैं तो कुछ न कुछ जरूर सीखते हैं।...

Field Visit – Krishi Vigyan Kendra



“Crucial to science education is hands-on involvement...”


KV OCF Chennai children are taken to a Field visit to an agricultural university Chennai on the initiatives of PM SHRI to familiarize with flora and ecology of the region. The purpose of the visit is to make them acquaint with agricultural field and the difficulties the farmers face against natural and anthropogenic pressures.



Impressions from students & Parents

MY IMPRESSIONS ON SMART BOARD

1. The installation of smart boards in schools have made education easier.
2. Smartboards have significantly reduced the work loads of teachers.
3. With smartboards, it has become easier for us to access a wide range of resources, references & many more ~~at~~ in the internet.
4. Learning has become easier with the visualised learning approach towards smart boards.
5. Since, teachers have started teaching by preparing slides, it has been convenient for the students to review what all have been ~~there~~ taught earlier just by replaying the previous slides of the presentation effortlessly.
6. In a nutshell, smart boards ^{prove to be} of great significance in ~~the~~ ^{the present day} ~~today's~~ schools.

 (A. Akhil)

TEACHING - LEARNING MATERIALS.

As a parent, I wanted to express my appreciation for the interactive class conducted by teacher using working models, mask, puppets toys and games which enrich the knowledge of my child. It creates the environment for my child to get engaged and interactive in class. It improves the curiosity of children towards learning new concepts. The working models and paper models were particularly helping my child to grasp complex concepts effectively. The toys and games activities enables to visualize the concepts and makes the abstract ideas more understandable. Creating and manipulating the paper models gives the children practical insights into the application of theoretical knowledge.

* Overall, this interactive approach has significantly boosts my child's understanding and confidence in the subject matter.

* Thankyou for creating such a stimulating learning environment.

Divyassri . L
class: -IV - "B"
Rollno: '05'
PARENT
NAME: Jayashree . L



My Impression On Smart Board

As a student, I think the interactive panel in our classroom is amazing. The screen is large and is high quality, allowing us to see the content more clearly. It provides a much more engaging experience compared to using a traditional blackboard. It is awesome to be able to view videos, animations and presentations as part of the lesson, which helps us to understand complex concepts. Additionally, the smart board has internet connectivity, so our teachers can easily access online resources and bring current and multiple views into the lesson. The collaborative aspect of the class has also seen improvement. The interactive nature of the board keeps us focused and interested in the content. Collectively, the interactive panel board has revolutionized the way of our studies.

Sr
[S. BAGHAVI]



Shreehan Sarkar

II C DATE

How Learning Teaching Materials are useful to me? Teaching Learning Materials are helpful for me in the class. They make learning fun and easy!

We got chance to see interesting pictures and models that helped me to understand things better. Like colourful charts of animals or shapes and little toys for counting.

* It helps me to understand the concept better

I learnt new words and stories with fun books and cards. Those picture helped me to remember spellings forever.

These materials are so fun. It makes

us excited to come to class and learn
classmate PAGE

DATE

skip counting and tables
Using Learning teaching materials in class makes learning awesome for me to learn everything in an interesting way.



TEACHER'S IMPRESSION ON TLM

As a teacher at PM SHRI KV OCF, I've seen the remarkable impact of Teaching Learning Materials (TLMs) on our students. The Pradhan Mantri School for Rising India (PMSHRI) initiative has provided us with invaluable resources that enhance our teaching methods and student engagement.

Integrating TLMs into our lessons has made education more dynamic and interactive. Visual aids, models, and digital resources cater to various learning styles, ensuring all students can connect with the material. Engaging items like puppets, puzzles, and models have sparked curiosity and encouraged active participation, making learning enjoyable and memorable.

The hands-on nature of TLMs improves comprehension and retention of complex concepts. For example, using tangible objects in math lessons allows students to visualize and understand abstract ideas better. This practical approach simplifies learning and deepens their grasp of subjects.

TLMs also foster a collaborative learning environment. Group activities with these materials enhance students' interpersonal skills and promote teamwork, building mutual respect and preparing them for real-world problem-solving. Overall, TLMs have had a profound impact on student learning and development, making education engaging, interactive, and enjoyable. We are cultivating a generation of innovative thinkers and lifelong learners at KV OCF

TLM I/C

C SYLVIA, PRT



EXPENDITURE SUMMARY

Total Amount received by KV under PMSHRI scheme (Rs.in lakhs)	40.50789
Total amount spent as on 31.03.2024(in lakhs)	34.57867
