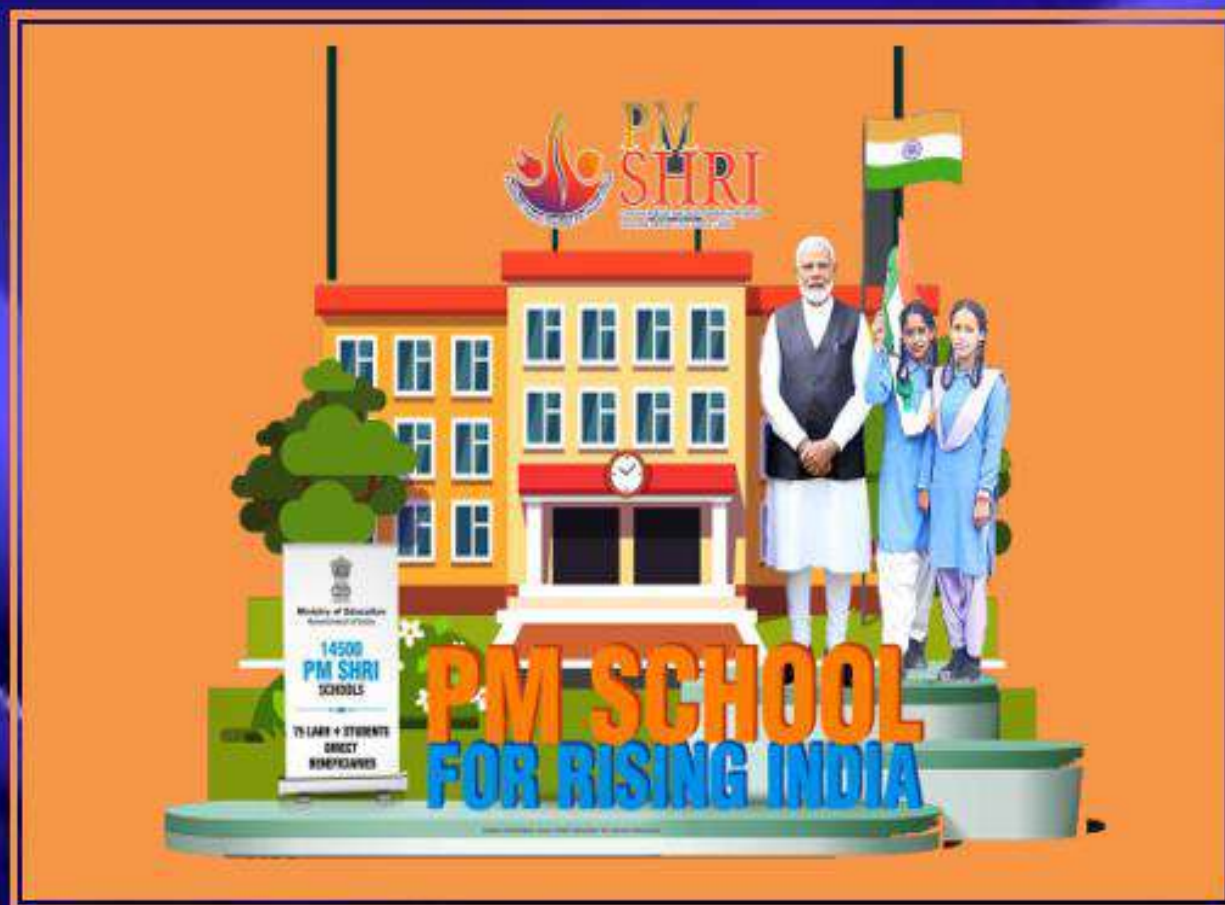




सत्यमेव जयते  
Ministry of Education  
Government of India



# PM SHRI KENDRIYA VIDYALAYA NO 1 AFS SAMBRA BELAGAVI



**EMPOWERING STUDENTS TO BECOME NATION BUILDERS**

2023-24



PM  
SHRI

Creating holistic and well-rounded individuals  
equipped with key 21st Century skills

# PM SHRI ACTIVITIES



## **CHIEF PATRON**



**Shri. Dharmendra Patle,**  
**Deputy Commissioner KVS RO Bengaluru**



**MR. SANDEEP ACHARYA**  
**PRINCIPAL**  
**K.V. NO 1 AFS SAMBRA BELAGAVI**

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Azadi Ka  
Amrit Mahotsav



# PM SHRI

PM Schools for Rising India

*Empowering students with 21st century skills*

Shri Narendra Modi,  
Prime Minister of India



# MAJOR PILLARS



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Amrit Mahotsav



# PM SHRI

## PM Schools for Rising India



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# EXPOSURE VISIT

## DHARWAD REGIONAL SCIENCE CENTRE



*Dharwad Regional Science Centre is situated in the pristine Karnataka University Campus in Dharwad surrounded by a natural ambiance with an aura of academic ambiance. This Centre will be an ideal place to engage the young and old alike in creative activities of the science centre and for spreading scientific temper among its visitors.*





*These activities helped students have first hand knowledge of agricultural practices, soil and soil testing, the various courses available in the DHARWARD AGRICULTURAL UNIVERSITY.*

*The students of classes 6-9 were greatly benefitted by the visit to SCIENCE CENTRE  
DHARWARD.*



# FIELD VISIT

DHARWAD COLLEGE OF AGRICULTURE



*IMPACT: New experiences shape and form us in multitude of different ways. Daily interactions with the world around us teach the learners something new. It is with that idea that our Vidyalaya organised an exposure to the children to different kinds of new atmospheres.*

*The children having been exposed to different environments with the intention that their interactions with the new environment sparks their curiosity and they are invigorated., They also witnessed and learnt the difficulties and challenges of other people and other professions. This is one of the ways we work towards developing a cadre of motivated youth who understand their role of being socially responsible.*

*Exposure broadens the horizon and expands opportunities. It plays a crucial role in young individuals' personal and professional development. It is a gateway to new experiences, ideas, and perspectives that can broaden their horizons and expand their opportunities. It also helps to develop critical thinking skills that will be useful in future carrier and personal lives of young learners. Exposure allows students to take risks and see what happens when they do something new or different. It can help to build self-confidence so that they are more likely to try new things in the future.*

*Our Vidyalaya had planned an exposure visit for children of classes VI to X to The University of Agricultural Sciences Dharwar and to Tibetan school and monastery of Mundgod in Dharwar .*

GADEN MONASTERY MUNDGOD







# EXPERT TALK

## Sustainable Development Programme



*Various expert talks were organized under PM SHRI activities. Talks on Adolescent Education, Career Counselling, and 21<sup>st</sup> century skills (Software skills, AI skills). Dr. Mubashir, expert in community health and family welfare talked to the adolescent girls, which helped the girls to understand the process of growing up and to face the issues of adolescence with confidence.*



# ADOLESCENCE EDUCATION PROGRAMME



# TRAINING TO GIRLS ON SELF DEFENCE



*Self-defence training is a life skill that helps girls to be more aware of their surroundings and be prepared for the unexpected at any time. Through the self defence training, the girls are taught to become psychologically, intellectually and physically strong enough to protect themselves in times of distress.*





*A three-month self-defence course has greatly helped the girls of classes 6-12. The course has instilled confidence and courage among the girl students. a beautiful display of various defence techniques was presented in the Annual Sports Day.*



# COMPOSTING FACILITY (VERMI- COMPOSTING)



*Vermicompost (vermi-compost) is the product of the decomposition process using various species of worms, usually red wigglers, white worms, and other earthworms, to create a mixture of decomposing vegetable or food waste, bedding materials, and vermicast. This process is called vermicomposting, with the rearing of worms for this purpose is called vermiculture*





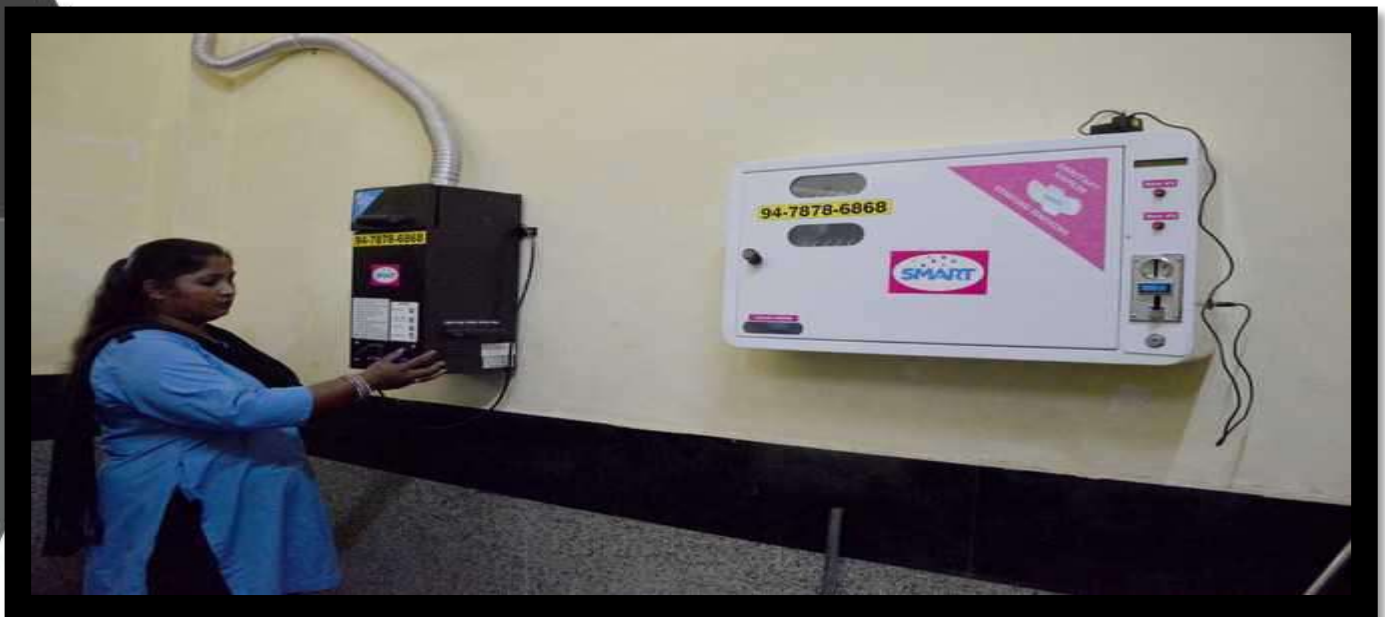
*A demo was organized to learn about making vermin compost and a compost pit. It was an experiential learning for students.*



# VENDING MACHINE AND INCINERATORS



*In a world where technology plays a vital role in everyday lives, it feels good to witness the revolution in the form of sanitary napkin vending machine contributing to women's hygiene and health.*







*The primary benefit of these machines is their ability to offer immediate access to sanitary napkins, reducing the risk of infections and promoting better menstrual hygiene practices.*

*By making sanitary protection available in vending*

*machines, women and girls will feel more in control and manage their menstruation with grace and as a daily routine, hence without any stoppage of their daily activities. This will be a crucial move in making menstruation a regular thing and removing the shame that goes with it.*

## ORGANIZING HEALTH CAMPS



*Health check-up camps are an essential part of a prosperous and healthy school community. School wellness program is a vital resource for any school. The health check up camps need to be NEP-compliant, promote a culture of health and well-being, contribute to the success of the school, provide useful comprehensive health record data and easy to implement.*

*In our Vidyalaya the health check-up camp was organised. The team of doctors and health professionals headed by Dr. Mubashir from the prestigious Jawaharlal Nehru Medical College and KLE Hospital successfully organised this camp by checking overall health, eye check-up, ENT check-up Dental check-up and also haemoglobin check-up. The experts also studied the special CWSN cases and the children were referred to experts thereafter.*



### *IMPACT:*

- *It raised awareness about the importance of preventive healthcare. By educating children about healthy habits, such as regular exercise, balanced diets, and proper hygiene, it aided in the prevention of a variety of health problems.*
- *Identifying health issues at an early stage, helped preventing more severe health issues later in life. The team of professional doctors screened for and treated/ referred conditions like impaired vision, hearing, dental problems, and nutritional deficiencies.*
- *Mental health issues were addressed by providing psychological support and counselling services. Children with anxiety and depression which cause significant impact on a child's overall well-being, were addressed to improve their quality of life and help them concentrate on their studies.*

## COMMUNITY PARTICIPATION

*It is a partnership that works in strengthening communities and forging better futures. Students are provided the opportunity to work for the betterment of their community. Community outreach programs for schools develop deeper relationships between students and the communities they live in. It creates community connections for the sponsoring partner to shape the local area and nurture goodwill.*



*We have the pride to state that this year four schools from the district visited our school to have a exchange of thoughts, working ideas and functioning of the school. Govt. High School Mavinakatti, with 5 staff and 40 children visiting the Vidyalaya, Govt. High school Hirebagewadi with 4 staff and 35 students visiting the Vidyalaya and Govt. Model School Mudalagi with 68 students and 8 staff members who witnessed the entire functioning of the Vidyalaya from morning assembly, TLP facilities to all the KVS initiatives. We also share our pleasure to have organised Sports Meet for Mother Teresa School Sambra in our Vidyalaya Ground.*

### *IMPACT:*

- Improve student outcomes*
- Promote civic engagement*
- Influence behaviour-change*
- Educate students on a specific issue*



## 21<sup>ST</sup> CENTURY LEARNING AND INFORMATION SKILLS

### 21<sup>st</sup> Century Skills Development program (2)



*21<sup>st</sup> century skills comprise skills, abilities, and learning dispositions identified as requirements for success in 21<sup>st</sup> century society and workplaces by everyone. This is a part of an international movement focusing on the skills required for students to prepare for workplace success in a rapidly changing, digital society. Many of these skills are associated with deeper learning, which is based on mastering skills such as analytic reasoning, complex problem solving, and teamwork, which differ from traditional academic skills as these are not content knowledge-based.*

*To develop these skills various workshops, expert talks and exposure visits were planned and executed under PM SHRI banner in our Vidyalaya in the session 2023-24.*



*A Sessions on Software development on 23/11/2023 by Sh. Harjinder Singh, Alumni of KV Sambra and a session on Artificial Intelligence on 25/11/2023 by Prof. Kavita Hanabaratti and Prof Namita Bhat of Gogate College of Engineering Belagavi were organised in the Vidyalaya for the students of IX & XI.*



**IMPACT:**

*A set of skills as a starting point, called the Four Cs of 21st century learning: Collaboration, Communication, Critical thinking and Creativity. /Create, Circulate, Connect and Collaborate were largely focussed on. Children got a better understanding and urge for adopting these skills*

## ENGAGEMENT OF YOGA/ SPORTS TEACHER/ COACHES



*A sports or yoga coach helps in building confidence, boosts morale and acts as a friend and a mentor. A coach is like a 'philosopher, wellness professional and a mentor' on the sports field and wellness platform.*

*To achieve optimum performance sports training and yoga prashikshan should be planned, systematically and scientifically and, to achieve same, different means and methods are used. These means and methods are constantly modified and used in different conditions. Sports, training are a continuous process for optimum development and perfection of sports persons.*

*To achieve fitness, wellness and optimum performance in games and sports, our Vidyalaya had engaged sports coach and an yoga instructor for the session 2023-24.*





**IMPACT:**

*Engaging sports coach and yoga prashikshak had an impact on students' enjoyment/fun during physical education lessons and in physical and emotional well being*



*Increased students' enjoyment/fun, which can lead to greater learning equipments*



## SPORTS EQUIPMENTS



*When it comes to sports, equipment is essential. Without the proper gear, players will not be able to participate in the game at their best. In fact, some teams might even be disqualified if they do not have the right equipment. There is a variety of sports equipment that can be important, including balls, bats, helmets, cleats, and protective gear. Each sport has its own specific needs, so it's important to buy the right athletic gear for the game you're playing.*

*It is not so easy to indulge in almost any sports action in case you do not possess the proper sports equipment. The better your sports equipment is, the greater may be your sport.*

*The sports equipments worth around INR 50,000 were procured through GeM portal which included Table Tennis Table and set, Foot Balls, Basket Balls, Badminton rackets and shuttle cocks.*





### *IMPACT:*

- \* *Significant improvement in coordination and balance was seen.*
- *Significant improvements in overall health, including reducing obesity rates and improving heart health.*
- *Gave opportunity to build team work skills such as communication, cooperation, leadership etc*
- *Also they made the game more enjoyable for children.*



## MATHS KIT



*Math kit gives kids a hands-on tool for learning and reviewing math's concepts like-: sorting, counting, addition, subtraction, multiplication, division, fractions, geometry, measurement, number sense, place value, decimals, probability, make ten, one more, and one less, and practice time concepts.*

*Children can learn crucial skills like problem solving, critical thinking and spatial reasoning by using math kits. Children can benefit greatly from math kits because they enable hands-on exploration and physical manipulation of mathematical ideas.*

*Maths kit for the children of our Vidyalaya was bought through GeM procurement so that the parameters above are satisfied and children are benefitted.*



**IMPACT:** *Math's kit materials helped to make mathematical concepts real and demystify the mysteries of mathematics. In teaching of mathematics the general principle is "things before ideas and ideas before words". Math's kit also helped to arouse and sustain the interest of students in learning of mathematics and thereby, improve academic retention of students.*

## ORGANIZE 'SWACHHTA PAKHWADA' CLEAN UP DRIVES



*The "Swachhata Pakhwada" concept is inspired by Hon'ble Prime Minister's vision to make swachhata "everyone's business" and therefore, involving all Central Government Ministries and Departments in swachhata related activities. It promoted the virtue of personal as well as social hygiene among the students. The students were also told about the importance of cleanliness and encouraged to keep their surroundings litter-free.*



*Keeping our hands clean is one of the most fundamental steps to avoid spreading germs and keeping healthy because hands are the most exposed part of one's body. A Workshop was conducted on 8.9.2023 on the importance of hand washing in which the students were explained its importance.. The workshop aimed at making children aware about different ways of washing hands and the importance of using soap or hand wash. A Workshop was conducted on 9.9.2023 on the importance of personal health and hygiene where children were taught the basic concept of cleanliness which children have to perform regularly.*

#### ***IMPACT:***

- Awareness of personal hygiene.*
- Awareness of clean and better environment.*
- Good practices connected to personal, water, food, domestic and public hygiene.*

## VEGETABLE/ MEDICINAL GARDEN



*A Vegetable or medicinal garden is not only good for Vidyalaya/ home but also good for environment as it reduces the carbon foot print of food by decreasing the distance it takes to get from farms to kitchen. Plants and trees do play an important role in reducing the impact of deforestation on climate change. More than joy of working and gardening as a recreational hobby, it gives the children firsthand experience with nature. In our Vidyalaya a small kitchen garden with some herbal plants was initiated with the help of children of classes VIII to XI. With 43 saplings of different herbs it has been established by the children and as well taken care by them.*







### *IMPACT:*

- *Firsthand experience with nature*
- *Joy of working together and recreation.*
- *Addressing nutritional and micronutrient deficiencies by consuming fresh veggies.*
- *Knowledge of herbs and plants with medicinal values.*

# DESKTOP COMPUTERS AND SMART CLASS



*Smart classrooms are equipped with technology that allows for interactive learning experiences, such as digital whiteboards, projectors, and computers. This technology can be used to create engaging presentations, quizzes, and games that students can participate in to learn more effectively*

*In our Vidyalaya ten class rooms are equipped with projectors and apple i-pads and two classrooms with smart boards. Apart from this we are having two functional computer labs with around 100 desktops.*



*Teachers and students are encouraged for maximum and optimal use of the technology in the teaching as well as learning processes.*

### **IMPACT:**

- *Addressing needs of all types of learners.*
- *Preparing children for modern work space*
- *Connecting class room to real world is easier.*
- *Added fun to learning.*



# COVERING AREA OF THE SCHOOL WITH GRASS OR PLANTATION OF DIFFERENT VARIETIES AND ACTIVITIES PROMOTING GREEN SCHOOL



*The objective of covering areas with green grass, plantation and activities promoting green school is to inspire students to move beyond theories and textbooks and concentrate solely on 'doing' It is an environmental extra curriculum programme directed to subtly sensitizing students toward fellow inhabitants of our planet and to the environment through hands-on and thought provoking activities.*



*The Sustainable Green School Model is about a school with agro forestry, vegetable and kitchen gardens, a herbal garden, a school that's clean and green, a school which promotes environmental conversations, protection and green extra curriculum projects and activities. A green school may also create its own alternate green energy (i.e. solar energy).*



*In our Vidyalaya too a few of green school activities are promoted viz-*

*-Covering area with green grass and plantations.*

*-Use A Reusable Water Bottle. ...*

*-Composting*

*-Encourage pupils to walk. Use footprints to reduce your carbon footprint.*

*-Recycle. ...*

*-Be energy efficient, Clean and green.*



### **IMPACT:**

- 1. Children were encouraged to live a "greener" lifestyle, at home and at school.*
- 2. They become environmentally aware, and in them are built lifelong habits that could potentially make a dramatic difference in the future of the*



# CLAY ART EXHIBITION, MATHS AND SCIENCE FAIR





# PROVIDING HANDS ON SKILL TRAINING TO STUDENTS



*Kids are born naturally creative, and inquisitive. They are born filled to the brim with energy, and the need to express themselves. And as they grow, this need to express themselves only gets stronger. If you let them express themselves through the arts, they will be happier, more expressive, and generally better mentally. It is good fun to just get out a bag of clay and let them experience getting their hands dirty. You may not be left with anything physical, but often you'll find that kids are left with a whole range of health and mental benefits, including better hand eye coordination, stronger motor skills, stronger problem solving skills, to name just a few.*

*15 days pottery training to the kids of classes VI to VIII was conducted in the month of November and December. Mrs. Deepa Shivaji Sonaji of Pottery institute Khanapur, an undertaking of small scale industries of Government of India, trained the children.*





### *IMPACT:*

- *It gave them the freedom to express their creativity and the ability to change something with their own hands.*
- *It forced them think about and plan what they wanted to do to their creations.*
- *Helped them to use their hands and can strengthen their tendons, allowing for finer motor control overall and especially with regard to minute details.*
- *Working with clay gave them more precise motor control, hand-eye coordination, and strengthened their ability to understand that their actions have lasting consequences in the world.*

# PROVIDING AIDS AND APPLIANCES



*All children requiring assistive devices should be provided with aids and appliances, obtained as far as possible through convergence with the ministry of social justice and empowerment, state welfare departments, national institution or NGOs.*



*As in our Vidyalaya a few students need such aids and appliances. Language, Maths and Science games for the child with hearing impairment were procured. For locomotors impaired children indoor games were procured. The items worth 3500/- was procured.*



## **IMPACT:**

- *Enabled institution to follow certain minimal professional and quality standards.*
- *Provided handy index for assuring external stakeholders about the quality of the schools*
- *Enabled children with special needs to accommodate and feel one in mainstream.*

## LED LIGHTENING



*LED technology provides consistent lighting performance and doesn't cause glare or flickering that can negatively impact students and teachers. Using LED lighting also improves light direction. More illumination on working surfaces is achieved with LED's ability to provide fully directional down lighting.*

*In our Vidyalaya LED Lights worth Rs. 2000/- was procured and put in the exterior premises of the Vidyalaya, where the electric consumption was felt to be maximum. To save the electric energy and the cut off in the bills this step was taken.*

### *IMACT:*

- It Improved Overall Ambiance*
- It was Energy Efficient and Eco-Friendly*



***Thank  
you***

