







VIDYA AMRIT MAHOTSAV

Report

2022 - 2023

VIDYA AMRIT-MAHOTSAV

A Report

2022 - 2023



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We would like to acknowledge the efforts of National Council of Educational the (NCERT), Research **Training** Department Officials for organizing Vidya Amrit Mahotsav (VAM), a Micro-improvement led Innovative Pedagogy Festival, whose efforts have contributed to the Program's success. It was launched during the month of September 2022 at a national level. Furthermore, we would like to acknowledge the expertise and guidance of Prof. Amarendra. P. Behera (Joint Director, CIET NCERT), **Prof.** Indu Kumar (National Coordinator DIKSHA) and Mr. Arvind Gupta (National Team Lead, NDEAR DIKSHA PMU) who graciously shared

their knowledge and insights about the Program. Their contributions have been instrumental in shaping the understanding of the Program. We are also grateful to all participants for their active participation and collaboration throughout the program. Their diverse perspectives and shared enthusiasm made the learning experience even more enriching.

Once again, we are deeply thankful to the National Council of Educational Research and Training (NCERT) for their commitment to empowering individuals through such transformative programs.





Introduction

The Vidya Amrit Initiative, which focuses on breaking down enormous ambitions into tiny, doable steps, was launched on July 29, 2022, in keeping with the spirit of innovation and continuous improvement. Under this initiative, Vidya Amrit Mahotsav, a Microled Innovative Pedagogy improvement Festival was launched by the Ministry of Education on 25th August 2022 that talks about the importance of taking Small Steps Great Schools. Build The microimprovement approach supported by the DIKSHA platform aligns with the 'Learn-Do-Practice' of NDEAR. The nation-wide festival brought together teachers and school leaders to share their ideas and innovative practices by leveraging **DIKSHA** (Digital Infrastructure for Knowledge Sharing) as a platform. The Program was launched on the occasion of Shikshak Parv and there were proper timelines in place for all the State/UTs for timely completion of their projects.

4 Key Phases of the Mahotsav

The Mahotsav was conducted in four phases, namely DIKSHA Readiness, Program Implementation, Evaluation and Celebration.

Each phase includes all the activities that were followed for the implementation of the program.



DIKSHA Readiness

Phase It involved orientation sessions workshops that were conducted with all the States/UTs to discuss modalities of implementation.



Program Implementation

covers the capacity building workshops that were organized

to enhance participant's understanding of the program. It also included various other activities such as outreach, support effective that helped structures in implementation of the program



Evaluation

It talks about the evaluation process that was followed to

evaluate the projects at state/district level and the final evaluation that happened at national level.



Celebration

comprises the recognition of the Top 10 Projects by NCERT and a

few highlights from states such as Bihar, Nagaland, Chhattisgarh and Rajasthan that have facilitated their top participants by organizing an event in their respective states,

Outreach Efforts

Both at a national level and state level, outreach efforts were made to ensure effective implementation of the Mahotsav. At a national level, NCERT leveraged social media channels (WhatsApp, Facebook, Twitter) to enhance visibility through webinars and active social media posts. It also provided support to states through sharing sample collaterals and various outreach strategies. Along with the efforts at a national level, states also played an active role in creating awareness through posters, customized logos, videos to encourage teachers and school leaders to document their innovative pedagogical practices on DIKSHA. Print media, social media and the state's own website were also used for actively sharing all necessary information with all the participants.

Monitoring and Evaluation

The support structures were instrumental in identifying challenges and tracking progress participating across the States/UTs throughout the four distinct phases of the Mahotsav. This section talks about various metrics that helped in analyzing and understanding the efforts of State/UTs in implementing the Mahotsav respective geographies during various phases of the program. The metrics capture the that support provided through was orientation sessions, follow-up calls and outreach activities. Along with these support structures, it also covers the collaborative

approach that a few states follow by partnering with NGOs at the state, district and block levels. Lastly, it entails the state's efforts in conducting the evaluation process. 22 States/UTs submitted the top 3 projects to NCERT for further evaluation at a national level.

Impact

VAM witnessed enthusiastic participation from all corners of the nation. 27 States/UTs participated in the Mahotsav and a total of 5.98 lakh projects were submitted at a national level. 22 States/UTs submitted around 63 projects for national-level evaluation.

The impact is also evident through the state's effort to continue with the idea of Micro-improvement approach through state-level programs in Haryana and Nagaland.

Testimonials from States/UTs

It covers the learnings and insights collected through interaction with the States/UTs that participated in the Mahotsav. These testimonials capture their experience of playing a crucial role in the Mahotsav.

Learnings and Challenges

Learning from challenges is critical for every program. Program coordinators played a pivotal role in simplifying program details. However, teachers in few States/UTs shared that the use of complex terms such as

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nnovative pedagogy and building familiarity with technical aspects turned out to be challenging for them.

Besides the challenges, the nationwide festival also taught innumerable lessons that can be taken forward. It showed the importance of taking small steps through actions in classrooms, the role of various support structures (follow-up calls, outreach activities) for national-level programs, the need to recognize the untapped talent of teachers, teacher educators, school leaders and lastly sharing of such best practices to ensure visibility and appreciation.

Conclusion

This section covers the spirit of micro-steps nurtured through a national program like Vidya Amrit Mahotsav. Efforts by state SCERTs, district-level DIETs, and local NGOs showed how micro-improvements, over time, can lead to significant changes in the education landscape. It demonstrated that even daunting goals can be achieved through small, simple steps. The nationwide festival encouraged states to think of creative ways to make learning a joyful experience for every child. With over 5 lakh improvements registered on DIKSHA, VAM showed remarkable success that can be attributed to India's educational success.

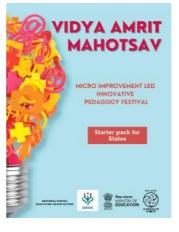


Introduction

In the spirit of continuous improvement and innovation, the Vidya Amrit Initiative was officially launched on July 29, 2022. It seeks to foster a culture of innovation within the extensive network of 1.5 million schools in our education system. This initiative breaks down significant educational challenges into a series of manageable micro-improvements, making innovation accessible to all.

The Ministry of Education endorsed the micro-improvement approach early in 2022, laying the foundation for Vidya Amrit Mahotsav (VAM). In line with the National Education Policy 2020, VAM strives to encourage, recognize, and nurture innovations. In response to the directive outlined in Letter DO No.1-2/2022-IS.20 dated 25th August 2022 from the Ministry of National Education, the Council Educational Research and Training (NCERT) embarked on a transformative journey by launching the VAM as a key component of the broader Vidya Amrit Initiative.





The VAM guidelines and a starter pack were shared with States/Union Territories (UTs) on September 7, 2022, marking the initiation of this transformative festival.

VAM has a clear mission: to inspire innovation schools, collect stories of school improvements, and boost motivation by recognizing the efforts of school teams. To achieve this, a micro-improvement approach was used, supported by the DIKSHA platform. Aligned with the 'Learn-Do-Practice' of NDEAR, the micro-improvement approach involves breaking down the process of improvement into smaller, manageable steps, such as organizing events to improve student learning, community initiatives, and playbased activities.

The Vidya Amrit Mahotsav stands as a vibrant celebration of educational innovations, inspiring change within classrooms, schools, and among the educators themselves. It serves as a beacon, recognizing and nurturing the tireless efforts of teachers and school leaders in their pursuit of innovation. Ultimately, VAM serves as a platform for the

exchange of the finest innovative practices, thus contributing to the creation of a dynamic and enriching learning environment throughout the education system.

theme the festival.'Innovative of pedagogy' is a term reintroduced into the education system by India's latest National Educational Policy (NEP), 2020, is defined by Suniti Sanwal, HOD, Elementary Education, NCERT as "proactively introducing new teaching strategies and methods into the classroom to improve academic outcomes and address real problems to promote equitable learning" (Government of India [Gol], 2022).

VAM witnessed enthusiastic participation from 27 States/Union Territories (UTs). The dedicated efforts of teachers and school leaders resulted in an impressive submission of more than 5 lakh innovative practices, all meticulously documented as projects on the DIKSHA platform.

Timeline of the Mahostav





4 Key Phases of the Mahotsav

The Mahotsav was conducted in four different phases namely; DIKSHA readiness, Program Implementation, Evaluation and Celebration. NCERT organized orientations and refresher training for each of the phases for the capacity building of the State/UT DIKSHA coordinators (hereafter 'coordinators'). It started with the orientation session which was organized for all the States/UTs on VAM as a Micro-improvement project and the theme of innovative pedagogy.

All the VAM orientations and refresher training were conducted in English and Hindi language separately to ensure proper dissemination of the information to the DIKSHA coordinators. Along with the orientation, workshops, and refresher

trainings, the monthly state DIKSHA coordinators' calls have been instrumental in sharing important information and timelines for VAM along with the progress updates from different states of the country.



Phase I - DIKSHA Readiness



Workshops:

NCERT organized four <u>workshops</u> for preparing States/Union

Territories (UTs) for the effective use of DIKSHA. The first workshop was conducted to orient coordinators on micro-improvement as an approach, modalities of VAM and the workflow on DIKSHA app.



The second workshop focused on entity upload, equipping coordinators with the knowledge and templates needed to share essential state data, such as school lists, subrole lists, and platform rights, with the DIKSHA support team. This step was crucial in ensuring that the VAM project could be accessed by users on the DIKSHA platform. The third workshop was dedicated to orienting coordinators on how to fill program.

The third workshop was dedicated to orienting coordinators on how to fill program and project templates for the purpose of uploading the VAM project onto their respective State/UT tenant. During this workshop, coordinators had the flexibility to customize the project to align with the specific requirements and regional languages of their State/UT.



Additionally, a DIKSHA demonstration was conducted for coordinators to provide them with a clear understanding of how to access and complete the project on DIKSHA. This knowledge was intended to empower coordinators to, in turn, train teachers,



teacher
educators, and
school leaders
within their
respective

State/UT on effectively using the DIKSHA platform. In addition, DIKSHA <u>user guides</u> were shared to aid users.

VAM Programs On DIKSHA

Teachers, Teacher educators and School leaders could access the

VAM project on DIKSHA. The users were required to edit the title and objective based on the innovative pedagogy practice. They had to follow the tasks and go through the resources to document learning innovative pedagogy practice. As evidence, the users were required to attach evidence in the form of pictures/files/videos of the implementation the innovative pedagogical practices. For the projects to be for the evaluation. considered recommended that users attach their VAM journey video as the project level evidence.





Open Office Hours Calls:

The concept of open office hour call was developed for the

coordinators to directly connect with the Project Support team and discuss and resolve the issues they were facing with DIKSHA. Open office hour calls were scheduled for one hour each for two days every week till the evaluation phase ended. NCERT team shared the timing and link of the calls every

week on the DIKSHA States' Coordinators WhatsApp group. Coordinators could join the call in order to resolve their issues or queries. The call was a success in the sense it provided segway for direct and frequent communication between coordinators and Project support team members for easy resolution of the DIKSHA related issues.



Enabling NGO Ecosystem:

In order to ensure active participation from the users,

NCERT actively engaged the NGO ecosystem. NCERT organized an <u>open call</u> and 6 exclusive workshops for capacitating the NGOs to support with the VAM activities, at the state/district level or in different phases based on their presence and their expertise respectively. 130+ NGOs attended the orientation and 83 NGOs expressed interest from 33 States/UTs. 17 NGOs supported VAM at national, state, district, block and school levels.





State Cohort Ownbers:

To provide customized end to end support to every State/UT, four

ShikshaLokam team members acted as the state cohort owners. Each of the team members was responsible for a group of

states and UTs. They supported their respective groups by-

- Sharing the important VAM related documents, trackers etc. for easy access
- Providing technical support for DIKSHA (making project live, addressing queries)
- Brainstorming outreach ideas and sharing sample collaterals
- Sharing links for workshops/governance calls conducted by NCERT
- Facilitating discussions between State/UT and NGO partners
- Providing hand-holding in the evaluation process
- Keeping track of the timeline followed by the states and UTs part of their groups for identifying the delay and providing appropriate support to bridge the gap

COHORT - 1

Uttar Pradesh, Bihar, Chattisgarh, West Bengal, Punjab, Jharkhand

COHORT - 2

Uttarakhand, Rajasthan, Odisha, Haryana, Himachal, Maharashtra, Gujarat

COHORT - 3

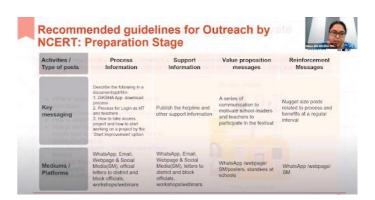
Karnataka, Madhya Pradesh, Pondicherry, TN, Kerala, Andhra Pradesh, Telangana

COHORT - 4

Arunachal Pradesh, Assam, Meghalaya, Nagaland, Sikkim, Manipur, Mizoram, Tripura, Andaman & Nicobar, Chandigarh, Daman and Diu, Delhi, Jammu & Kashmir, Ladakh, Lakshadweep

PhaseII-Program Implementation

conducted **NCERT** capacity-building workshops for coordinators and NGO ecosystem partners with the goal of facilitating the effective implementation of For coordinators, the VAM. workshops focused on enhancing participants' understandina of outreach structures. generating innovative ideas, and sharing sample materials. Their purpose was to empower coordinators to raise awareness about the program and encourage stakeholders to actively engage in VAM.



NCERT arranged deep-dive sessions on micro-improvement and VAM specifically for the NGO ecosystem. Furthermore, sharing circles were organized for partners to their experiences exchange and practices in VAM contributions. Throughout the implementation, program governance/review calls were also held to oversee state-level progress and offer tailored assistance in addressing any gaps highlighted by coordinators during these calls. Simultaneously, the open office hour calls played a crucial role in resolving coordinators' inquiries related to the app or project capabilities.

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Governance/Review calls:

Governance/Review calls were conducted by NCERT to review the performance of the States/UTs in VAM. It helped in identifying the best practices followed and support required for the implementation of the VAM. Based on Governance/Review calls, NCERT invited high performing States/UTs to share the best practices in the State DIKSHA coordinators calls with the larger group of states/UTs and designed interventions for the states/UTs that required support.



State DIKSHA coordinators call:

State DIKSHA coordinators call is conducted by NCERT on the

monthly basis as space for the DIKSHA coordinators to come together to discuss, share and learn from the different digital initiatives being implemented. During VAM, these calls provided States/UTs with the opportunities to present the VAM progress updates and the different practices being followed under different phases of the Mahotsav, with other states/UTs. These calls be immensely proved to helpful encouraging other states/UTs to adopt best practices to efficiently implement VAM and make it a success.

During this phase, coordinators conducted orientation sessions in their respective States/UTs to motivate and capacitate the teachers, teacher educators and school leaders on the VAM project on DIKSHA. Users across the nation accessed VAM project, documented their innovative pedagogical

practices and submitted their projects along with VAM journey video as the evidence. The deadline for the project submission was 10th January 2023.

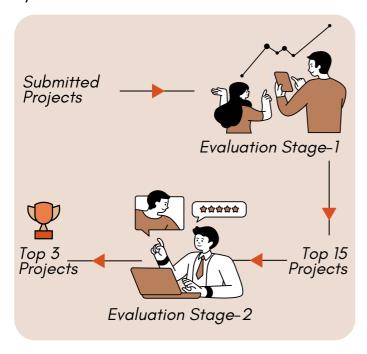
Phase III - Evaluation

In the evaluation phase of the Mahotsav, evaluation of the submitted projects was carried out at the District level (recommended), State level and as the final stage, at the National level. The prescribed evaluation process for VAM projects involved coordinators adhering to the following steps-

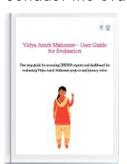
- Accessing DIKSHA portal
- Downloading status and task details report from the dashboard
- Evaluating the projects at district and state level using the rubrics
- Conducting outreach of the top 15 projects selected at the state level
- Shortlisting top 3 projects to be shared with NCERT



Given the length of the evaluation process and the technicality of the steps involved, NCERT conducted the <u>evaluation workshop</u> – for the coordinators to conduct District/State level evaluation—in two phases viz evaluation process to select top 15 projects and process to conduct outreach to shortlist top 3 projects for national evaluation. There were four evaluation workshops conducted in total (two each in Hindi & English). To ensure the coordinators are fully capacitated to conduct the evaluation process, three refresher evaluation workshops were also conducted by NCERT.



An <u>Evaluation Package</u> was also shared with the coordinators, that would help them to conduct the evaluation at state level with



ease. The package contained comprehensive evaluation and user guide, workshop recordings, presentation used in the workshops and one pager evaluation guide.

After evaluation at district and state level, top 3 shortlisted projects were submitted by 22 States/UTs. NCERT received a total of 63 projects for further evaluation. To ensure that national evaluation is carried out effectively and systematically, NCERT set up a 7 member National Evaluation Committee to evaluate the projects in a 3 day workshop. The 7 jury members evaluated all projects 63 individually and scored them based on the evaluation rubric. **NCERT** consolidated the scores from all jury members to select the top 10 projects to be recognized at the national level.



Phase III - Celebration

States/UTs evaluated the respective projects based on the rubrics shared by NCERT and submitted the top 3 innovative projects to NCERT. At a national level, NCERT has selected the Top 10 Projects and would further plan to recognize the efforts of these top 10 participants.

Few states Bihar, Nagaland, such as Chhattisgarh and Rajasthan have facilitated their top participants organizing an event in their respective states, recognizing and encouraging teachers and school leaders to sustain this momentum and continue the journey of initiating innovative practices in their schools.

Highlights from Celebration

Nagaland



Nagaland celebrated the festival of innovation and conclusion of Nagaland Reading Festival. It was a state level award function organized by Samagra

Shiksha and Directorate of School Education. The event witnessed 1500+ participants, including Teachers, School Leaders, Department Officials & students.



Vinay R & Shruti Fauzdar from ShikshaLokam with the winners





Bihar and Punjab



Both Bihar and Punjab organized an event in their

SCERT offices and felicitated the top 15 participants. Both published a book on the innovative practices shared by the participants.



Booklet showcasing top 15 Microimprovement projects



Punjab Education Department launching top 15 projects from the state

Chattisgarh & Rajasthan



Chhattisgarh and Rajasthan also felicitated the top 15 participants at the state level. In .

the celebration event, participants shared heir experience of carrying out innovative pedagogical practices in their classrooms/schools



Top 15 teachers being felicitated from Chhattisgarh



Top 15 teachers being felicitated from Rajasthan



Effective outreach plays a crucial role in enhancing the engagement of the target audience. The success of any outreach endeavor is dependent on the presence of diverse communication channels. In the context of a national initiative like VAM, NCERT and individual states invested substantial effort in amplifying the initiative's outreach. This effort was instrumental in creating awareness and visibility of VAM within each respective state which led to the effective implementation and success of VAM.

NCERT-level Outreach

At the NCERT level, efforts were undertaken on two fronts:

 Creating and enhancing the visibility of a nationwide program such as VAM through various social media platforms, including Twitter, WhatsApp, and Facebook.

 Providing support to states in the implementation of effective outreach strategies for VAM.

Following are the outreach activities carried out by NCERT-

Social media posts to create awareness about VAM



 As part of a webinar on Digital Education Initiatives (YouTube live), shared detailed Information on VAM.



 Partnered with CENTA (Centre for Teacher Accreditatio



- n) to orient teachers on VAM
- End-to-end outreach support to the states. NCERT shared outreach guidelines and strategies through workshops, state DIKSHA coordinators' calls and through WhatsApp groups.
- Shared
 different
 sample
 collateral
 for the four
 phases of



Mahotsav to aid the state-level outreach efforts.

Haryana



Haryana created a dedicated page on the SCERT's website for VAM to make all the VAM-related resources accessible for teachers. The state also organized

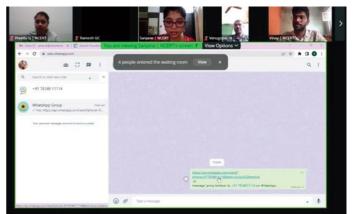
sessions to orient teachers and school leaders about the program and to address their queries.



Karnataka



Karnataka celebrated VAM Day to create more awareness and encourage teachers and school leaders to document their innovative pedagogical practices on DIKSHA.



Punjab



Punjab created various outreach collaterals to encourage and aid the participants to their share microimprovement journey with their peers.



Meghalaya



Meghalaya created the VAM logo and standee in order to raise awareness and enhance participation from their teachers and school leaders in the Mahotsav.



Manipur

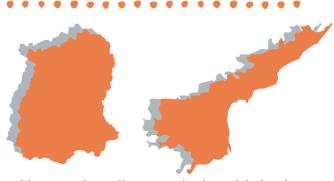


Manipur onboarded a celebrated regional artist as the brand ambassador of VAM. The state also created a short video to motivate and orient

teachers and school leaders to participate and share their innovative practices.



Sikkim and Andhra Pradesh



Sikkim and Andhra Pradesh published in print media to increase visibility and ensure greater participation in their states.





Puducherry



Puducherry created a promotional video to create awareness about VAM.



Monitoring and Evaluation

Monitoring and evaluation is an integral component of any program which plays a vital role in assessing and comprehending the intricacies of program plans and strategies. In the context of VAM, the presence of support structures was instrumental in identifying challenges and tracking progress across the participating States/UTs throughout the four distinct phases of the Mahotsav.

For each of the phases, specific metrics were identified and employed to gather data and facilitate an analysis of the efficacy of the strategies implemented during the phases. These metrics were designed to shed light on the independent launch of the program by States/UTs, the support provided to teachers and school leaders through orientation sessions/workshops, regular follow-up calls, as well as various outreach initiatives such as

the utilization of print media, outreach sessions, and the evaluation of top projects among States/UTs.

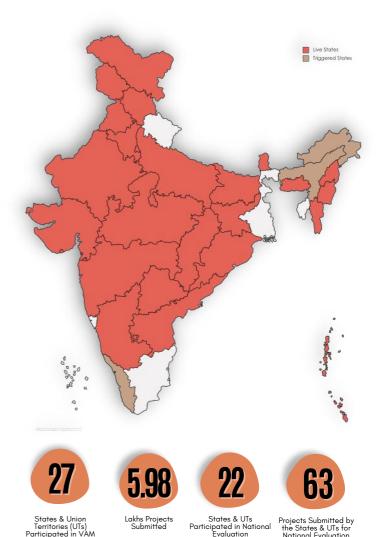
Additionally, indicators were put in place to the collaboration of multiple States/UTs with various non-governmental organizations (NGOs) at the state, district, and block levels. It reflects a collective approach to embracing new initiatives and sharing a common vision for improving student outcomes. Lastly, the monitoring and evaluation framework captured the efforts put forth by the States/UTs in completing the evaluation process. It played a pivotal role in conducting a thorough analysis of the innovative projects shared by teachers and school leaders across the nation. Each of metrics covers the number States/UTs that did various activities for each of the phases:

• Awarded top 15 projects

Parameters Preparedness: 15 • Created festival teams • Submitted the templates within the 15 given deadline • Independently filled the templates 14 after the workshop Outreach: Conducted orientations 20 Conducted follow-up/review 21 calls/messages for VAM • Did outreach activities 19 • Conducted workshops with district 20 and block officials • Used print media for outreach 4 activities • Did outreach for the top 15 videos 18 **Ecosystem:** Partnered with NGOs 17 2 Recognised NGOs at all levels Support and Governance: 11 Created a support structure for teachers to resolve queries • Regularly monitored admin 20 dashboard data **Evaluation:** • Set up the state level evaluation 15 jury within the given timeline • Published top 15 projects on 13 DIKSHA in the given timeline • Submitted the projects for National 22 level Evaluation

Impact

VAM witnessed an overwhelming sense of enthusiasm among participants from all corners of the nation. It underscored the fact that teachers and school leaders, on a daily basis, are actively engaged in innovative practices within their school settings. The Mahotsav played a pivotal role in fostering a spirit of embracing small steps, each contributing to the creation of an enriched and dynamic learning environment that caters to the unique needs of every child.



Along with the enthusiastic participation of the states, a few states such as Haryana and Nagaland initiated their own state programs, following the Micro-Improvement approach. Please find the details attached below in Annexure II (Adoption of Micro-Improvement Approach in other states (Haryana and Nagaland).

Testimonials from States/UTs

VAM turned out to be a unifying initiative that brought together teachers, teacher educators and school leaders from across the nation. Their collective aoal was to their share implement and innovative practices. It fostered a dynamic exchange of and experiences. The projects presented during VAM showcased a diverse range of innovations, varying from teaching Sanskrit to organizing play-based activities beyond the conventional classroom setting. projects served as compelling These examples of the diverse and creative approaches being implemented in schools throughout the country.

Each State/UT undertook a series of activities to ensure the effective execution of the Mahotsav. States/UTs shared the unique journey and insights gained from putting the Mahotsav into practice. It highlighted the collective commitment of educators to create innovative learning environments for students nationwide.



Good initiative, they gave a platform to the teachers to show their excellence though there were gaps in communication and timeline.

-SCERT Official, Chandigarh



The best thing about VAM is the documentation it offers. It brings accountability to different people in the system and in schools.

-Head, ET Wing, SCERT, Haryana



There was a lack of pre-planning. Initially, it was difficult due to the resource requirement and budget was the main constraint. However, the participants were enthusiastic and showed interest in learning and implementing new things.

- SCERT Official, Rajasthan



It was very satisfactory. The concept of Micro- improvement and the Topic (Innovative Pedagogy) chosen for VAM are good. One lakh Teachers participated in the program, this was an innovative program. In the beginning, challenges were faced, however the Teachers were self-motivated.

- DIKSHA Coordinator, Andhra Pradesh



Overall the Program was good, the state PoC was really helpful in addressing all the challenges. DIET faculty is involved but it's tedious to do this work due to less manpower.

-OSEPA, School Education Programme Authority, Odisha



Very good experience. Bihar is digitally poor, there are many challenges with electricity and network but we still went ahead with the program.

- Joint Director, SCERT, Bihar



Challenges and earnings

Challenges:

Every challenge carries an opportunity to learn and grasp valuable aspects of any initiative. National-wide programs like VAM involve numerous stakeholders, and it's essential to consider a wide range of ideas and perspectives.

Effective communication:

Communication among all the key stakeholders before a program

has been found to be instrumental in planning and prioritizing activities by many states. Getting states onboarded (complex onboarding templates and processes); it required multiple workshops, one on one support by the cohort owners and through open office hour calls with the states.

Understanding complex terminologies and processes:

In some instances, teachers in certain States/UTs have mentioned that they found terms like 'innovative pedagogy' confusing, believing they are required to attempt to use highly unique and complex approaches, which poses a challenge. To address this, coordinators played a pivotal role in simplifying language and providing clear explanations of the program's objectives. This emphasizes the importance of using simple language for national-level initiatives. The cohort owners had to time and

Again and disseminate the correct information with respect to the submission of projects on the DIKSHA app.

Delay in Timelines:

Any official communication to the States/UTs with respect to templates, resources like user guides & guideline documents, outreach samples collaterals etc. was delayed due to proper system of review and approval mechanism.

Iterations while implementation:

We noticed that some features of the app were used by the users not as per their purpose. Eg: where the users had to add links to their videos, documents, etc, users added remarks there. To make users add links instead of remarks, a message was added on the screen that guided users accordingly. Users adding multiple evidence links together, was also causing flow breakage. The message that was added not only prompted users to add links but also prompted them to add one link at the time.

Technical Challenges:

Moreover, in certain States/UTs, the process of familiarizing teachers and school leaders with technical aspects presented challenges. It demanded time and effort of the coordinators for proper

Understanding. To overcome such challenges, next time onwards efforts can be taken to incorporate simple language and easier processes to disseminate information and support the teachers, teacher educators and school leaders.

Learnings:

Despite these challenges, it's crucial to acknowledge the valuable lessons derived from the implementation of VAM.

Practical Actions:

The active participation enthusiasm of 27 States/UTs

underscored the significance of small steps to build great schools. It became evident that ideas must not remain conceptual but should be translated into practical actions.



implementation more effective

Support Structures:

Moreover, as it turned out, the support structures such as regular follow-up calls, cohort owners who handhold the states, and extensive outreach helped in successful implementation of the Mahotsav. Decentralization of processes and responsibilities help make the program

Collaboration NGO with ecosystem:

In many states, NGOs supported the states by providing an extra layer of support in various aspects of the program. **NCERT** invited NGOs to support school/stakeholders/states the implementation of the festival.

Outreach is critical:



Outreach is a major element for program discovery for a user.

Teachers and school leaders have to know about a program to be enthused about it. A significant portion of orchestration work is planning for good outreach.

Source of Motivation:



Many States/UTs highlighted the presence of untapped talent

amona the teachers and school leaders across our country. National programs like serve as motivational platforms, providing opportunities for them to showcase their excellence through innovative practices.

Visible Improvements:



Beyond recognizing dedication, the Mahotsav allowed users to document and share these best practices, ensuring visibility and appreciation.

Design simple:



The simpler the elements of a program, the easier the

orchestration effort. When a design is simple, states/ UTs think of contextualizing it, making the program their own

Co-create at Every Step:



NCERT (CIET), DIKSHA Program Management Unit (PMU) and all

CSOs worked together through all stages solution design, outreach, NGO ecosystem enablement and tech-readiness, program design and state orchestration. The synergies led to the holistic brainstorming, planning and implementation of the Mahotsav.

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Scale is a key idea:

Each element of the program has to work at scale and across scale. An evaluation framework, for instance, must not only work in a huge state like Uttar Pradesh with 75 districts and hundreds of blocks, but also in a Union Territory like Chandigarh with 1 district 1 block. Our design and orchestration work has to be generic

enough so that the same imagination persists across geographies, but specific enough that the specific challenges of a geography can be addressed

These experiences encapsulate both the challenges faced and the valuable insights gained through VAM.



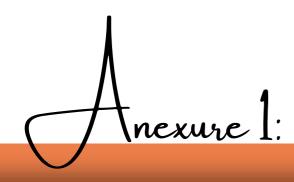
Conclusion

VAM celebrated the innovative pedagogical practices and the dedicated efforts of teachers, teacher educators, and school leaders who strive to make learning enjoyable and effective for over 250 million students in India. With support from their respective state SCERTs, district-level DIETs, and local NGOs, the users understood how micro-improvements, over time, can lead to significant changes in the education landscape. It was demonstrated that even daunting goals can be achieved through small, simple and gradual steps.

VAM encouraged a shift away from traditional teaching methods, focusing on

active student participation. This initiative showcased that meaningful change is possible when users are empowered to take action. With over 5 Lakhs improvements registered on the DIKSHA platform, VAM has groundbreaking history made as а educational initiative with widespread participation. This collaborative created an environment where every learner could thrive individually.

In essence, VAM nurtured a love for learning among students, encouraged critical thinking, promoted creative innovation among teachers and school leaders, and contributed to India's educational success.



Top 10 Projects at National Level



State: Andhra Pradesh
District: East Godavri
School: M.P.P.U.P School
Stakeholder: Teacher

Details: To help children overcome the fear of mathematics by explaining it using a play method. The teacher taught Mathematics



using TLM and taught students number concepts, addition, subtraction and

division through various games. Such activities help students understand complex mathematical concepts easily and they also remember them easily through such playbased activities.



State: Delhi

District: Central Delhi **School:** Salwan Public **Stakeholder:** Teacher

Details: The teacher strongly believes in making science enjoyable and understandable. In order to ensure this, she taught a science concept through a game. The teacher helped students understand the working and structure of the heart through a



stapoo game.
Such innovative
practice gave
them an
opportunity to play

and enjoy learning lengthy bioprocesses and ensuring longer retention of taught concepts. An affordable teaching aid for all sections of society Also involved introverted students in the teaching-learning process



State: Himachal Pradesh

District: Kangra **School:** GSSS Mohtli

Stakeholder: Teacher

Details: The students will have a better understanding of conic sections and different sections of cones like Circle, Parabola, Ellipse & Hyperbola, connecting it with day-to-day activities. The teacher used technology and commonly used TLM for teaching students conic sections. He divided the session into various parts and explained every part in a detailed manner. The teacher has also displayed these concepts in the park so that



tudents gain practical knowledge. These efforts enhanced student's

understanding and helped them to co-relate such concepts.



State: Andhra Pradesh **District:** YSR Kadapa

School: MPPS, Morraippalle Stakeholder: School Leader

Details: The School leader identifies the students in the school who fear 'Mathematics' as a subject and decides to address it with unique teaching-learning materials. objective of this project is to ensure that every student achieves their desired learning outcomes. The School leader chose to install permanent teaching-learning materials in the



school infrastructure as part of the Nadu program - Transform the School by the

Department of Education, Andhra Pradesh. The school leader shared the experience of using low-cost and no-cost materials where only minimal student interactions were encountered. With this permanent installation, students show confidence in dealing with math challenges and enjoy the subject more than before, says one of the parents in the school. Good use of school infrastructure- using the existing space for learning resources- visible and usable by the children every day.



State: Punjab **District:** Jalandhar

School: GPS, Nurpur

Stakeholder: School Leader

Details: The School leader felt the students in the school were not aware of Good touch and bad touch. There were situations where students expressed their awareness and the

school leader considered it a concern to be addressed at the earliest. The teacher reflects on her own practice, understanding what works and what doesn't and then innovating/designing solutions through the use of games and play methods for young learners.



Vidya Amrit Mahotsav, the school leader implemented in the state of the micro-improvement

project, using the Snake and Ladder game as 'Play method' TLM to make students understand Good touch and Bad touch and ensure their own safety. This microimprovement project helped children to understand the concept of Good Touch and Bad touch and prepared them to face any such situations in their real life, says the



school leader.

State: Chandigarh **District:** Chandigarh

School: GMSSS Manimajra

Stakeholder: Teacher

Details: Reading Cylinder is the innovative pedagogy used by the teacher in this microimprovement project. The teacher identifies students struggling to converse in the English language due to a lack of confidence and exposure. How does the teacher achieve this



using the Reading Cylinder? This activity has eliminated the fear of language and

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improved students' speaking skills in this project duration, says the teacher. The teacher also adds that the students now attempt to talk in English comfortably inside and outside the classroom.



State: Daman and Diu

District: Daman

School: CSAHS, Ringanwada

Stakeholder: Teacher

Details: Geometrical shapes, counting and color concepts were confusing for the students. When the teacher recognised this challenge among the students, the teachers used one 'play-based' innovative pedagogy to strengthen student understanding of all these concepts.



The teacher aimed at improving the critical thinking, cognitive skills and creative thinking

The teacher used low-cost materials in this activity and there was a clear understanding of concepts achieved among the students. This activity also improved the student's social skills.



State: Gujarat

District: Panch Mahals **School:** Bakrol P.Shala **Stakeholder:** Teacher

Details: The teacher helped students understand standard units like grams, and kilograms by giving them examples of objects that are commonly used in our day-to-day life. This was done through organizing an

In activity wherein students engaged and understood the concept of heavy and light objects by lifting them. The teacher also made use of teaching-learning material such as a weighing machine to help students relate better.



Students also went to the local market and weighed different items to understand the

concept of weights. This highlights the importance of practical experience that gives students an exposure to the real world and helps them to grasp the concepts easily.



State: Jharkhand **District:** Bokaro

School: +2 HS, Chandankiyari

Stakeholder: Teacher

Details: To introduce general knowledge of Sanskrit and bring proficiency in children as per the Sanskrit syllabus and learning outcomes of classes 9 to 12. Students found



Sanskrit very difficult and hence, the teacher came up with an idea of teaching them

Sanskrit along with their first language. The students also engaged in outdoor activities that increased their interest in learning Sanskrit as a subject and also made the entire process of language learning simple and easy.



State: Gujarat
District: Bharuch
School: CTG Bharuch
Stakeholder: Teacher

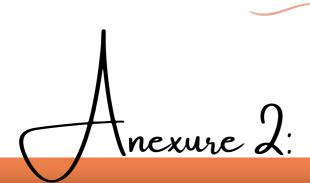
Details: The students were not interested in English education. Students could not concentrate on English subjects through the chalk-and-talk method. The teacher aimed to reduce the fear of English as a language and help students develop English vocabulary through various games. The teacher taught letters, words and sentences by making use

of the floors and walls of the classroom. The



students learned by drawing the letters and words, and grasped the usage of letters by

practicing and engaging in such activities. Through such activities, students were able to speak and write letters and words properly in English. Many students also presented their learning through a play. Such demonstrations keep them engaged throughout the process.



Adoption of Micro-Improvement Approach in other states

Continuing with the spirit of Microimprovements, both Haryana and Nagland have implemented programs in their state, following the Micro-improvement approach.

State: Haryana

Haryana launched a program called "Aao School Chalein" this year, from April 2023 until mid-July 2023.



The <u>program</u> aimed to increase student enrolment in the government schools of Haryana. We targeted 1190 schools for this program on the basis of their low enrollment rates from previous years. To address challenges pertaining to school improvement, School Leaders play a crucial role in creating a conducive learning environment for every child. For this Program, School Heads and District officials of these targeted schools



were supported by the SCERT, Haryana and were to take up Projects on DIKSHA. We observed great participation from around 700+ schools. As a part of closing, DIETs evaluated the projects at the district level and have further submitted them for state-level evaluation. The state is planning to close the program by organizing a closing ceremony to sustain this momentum and launch upcoming programs in the state.

State: Nagaland

Nagaland launched <u>Literacy</u> and <u>Numeracy Fest</u> under NIPUN Nagaland. Literacy and Numeracy Fest will be a year-long program for the



the academic year 2023–24 and will focus only on foundational literacy and numeracy skills of children up to grade 5. It will apply the micro-improvement approach, which breaks down bigger goals into smaller objectives and provides guided action steps to take action and achieve these objectives.



The program will be conducted using the project capability on DIKSHA where

teachers and school leaders will undertake different micro-improvement projects. The program will be targeted at schools working with the foundational stage and hence will have focused projects for school leaders, literacy teachers, numeracy teachers and pre-primary teachers. The program will comprise four cycles. Each cycle will include a new micro-improvement project for the stakeholders. The projects will be based on the ongoing activities in the school or classroom for the academic year aligned to the state's priorities in the domains. The stakeholders will have to complete at least three projects. At the completion of every project, the stakeholders will receive a certificate if they adhere to the criteria.







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