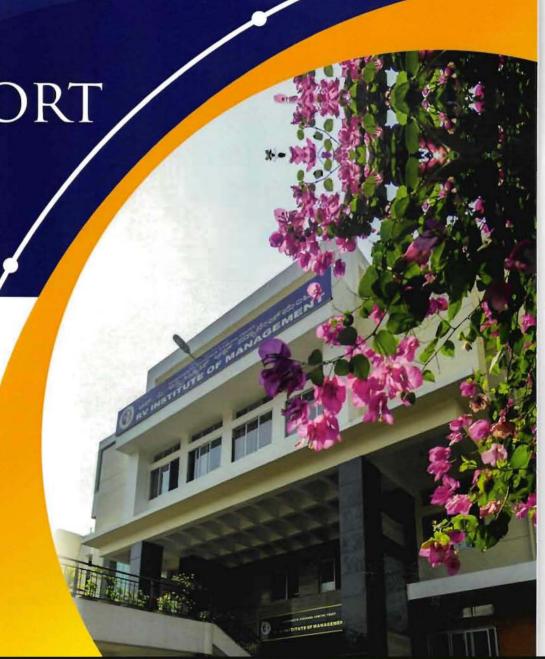




Capacity Building Programme for
Teachers of KGBV Schools in Association
with
Aditya Birla Fashion Retail Ltd (ABFRL)



Consultancy Team – RVIM
Dr. Purushottam Bung
Dr. Anupama K Malagi
Prof. N Nagasubba Reddy





Craft session display of items learnt

Craft Training Session in Progress



Dining Hall

Display of Charts In Class Rooms





Final certificate distribution to participants

IT Skills Session





IT Skills Session in progress

Leadershipactivity in progress







Capacity Building Programme for Teachers of KGBV Schools in Association with Aditya Birla Fashion Retail Ltd (ABFRL)

Final Report

 $Consultancy \ Team-RVIM$

Dr. Purushottam Bung

Dr. Anupama K Malagi

Prof. N Nagasubba Reddy

CONTENTS

Sl. No.	Particulars	Page no.
1	About RVIM	03
2	Acknowledgement	. 04
3	Consultancy action plan	05-08
4	Mid term assessment	09
5	10-19	

About RVIM

R V Institute of Management, a **premier autonomous Institution of excellence** (offering two-year full time MBA program) is located in Jayanagar, **Bangalore**.

RSST (Rashtreeya Sikshana Samithi Trust) to which **RVIM** belongs was established in 1940. One of the Fastest growing group of Institutions in the State of Karnataka, it has a presence in virtually every field of academics and research. As on date RSST has under its ambit over 27 institutions, in which 20,000 plus students from all over India and abroad are pursuing their dream education. Another new Institution **RV University** has recently come into existence.

As reflected in our motto "We prepare our students for life", RVIM is well known throughout India for imparting holistic quality management education since 1999. Our dedicated and experienced faculty with industry background; contemporary and industry relevant curriculum at par with any best Institution; state-of-the-art infrastructure; student focus; exceptional placement support and a robust industry and institutional linkages (domestic and international) are some of the salient features of RVIM. This has resulted in best-in-class placements.

Vision

To Become **World Class** Management Institute of **Eminence**.

Mission

To nurture Universal Thought Leaders by offering holistic management education fostering **Business Intelligence**, **Health Care**, **Innovation and Entrepreneurship** for Inclusive Growth and Sustainable Development.

AND

To provide value added services to **Business**, **Government and Society** through Staff Empowerment, Joint Research and Collaborative Engagement.

Quality Policy

Constantly strive to achieve excellence across all fronts to remain an **industry relevant** and **socially responsible** Institution by following the principle and philosophy of Outcome Based Education.

Acknowledgements

We are happy to place on records our gratitude to Aditya Birla Fashion Retail Ltd for giving us this opportunity to be knowledge and implementation partners for the consultancy assignment for the KGBV Schools in Krishnagiri District, Tamil Nadu.

We wish to express our deep sense of gratitude to CEO, APO, ADPO and District Co-Ordinator, the officials of Education Department of Krishnagiri District, Tamil Nadu for their unwavering support in making this capacity building programme successful.

Our special thanks to the Technical Co-Ordinator's of IT Department of RVIM for helping us in coding and analysing the data.

We submit our gratitude to Dr M P Shyam, President, RSST, Sri A V S Murthy, Hon. Secretary, RSST, Sri D P Nagaraj, Hon. Joint Secretary, RSST and Sri Sujith Chandan Komarla, Chairman, Governing Body, RVIM and the entire management of RSST for their constant encouragement and support, without which the research project would not have been possible.

Consultancy Team

REPORT ON CAPACITY BUILDING PROGRAM (CBP)

THEME OF PROGRAM:- Enhancing the academic performance of 2 KGBV schools adopted by ABFRL in Krishnagiri and making them as MODEL SCHOOLS.

PREAMBLE: Bridging gender and social category gaps at all levels of school education is one of the major objectives of the Samagra Shiksha. Consequently, to encourage the participation of girls in education, the existing Kasturba Gandhi Balika Vidyalayas (KGBVs) at upper primary level and Girls Hostels at secondary level have been extended/converged to provide residential and schooling facilities upto Class-XII under the Scheme.

Thus, the Scheme now provides for access and quality education to girls from disadvantaged groups of girls in the age group of 10-18 years aspiring to study in Classes VI to XII; belonging to SC, ST, OBC, Minority communities and BPL families to ensure smooth transition of girls from elementary to secondary and upto class XII wherever possible. KGBV provides the facility to have at-least one residential school for girls from Classes VI-XII in every educationally backward block (EBBs).

The Kasturba Gandhi Balika Vidyalaya (KGBV) scheme was launched by the Government of India in August, 2004 for setting up residential schools at upper primary level for girls belonging predominantly to the SC, ST, OBC and minorities in difficult areas.

As part of the CSR initiative Aditya Birla Group has adopted 5 KGBV schools (4 in Krishnagiri District, TN and 1 in Ramnagar District, Karnataka) and out of these 5 schools, initially 2 schools in Krishnagiri have been chosen to be made as model schools. **RV Institute of Management has been identified as the academic partner** to implement the model school initiatives.

OBJECTIVES:

- 1. To enhance students' academic progress and learning ability.
- 2. To ensure higher participation and better performance of students in academic and non-academic events
- 3. To motivate students through rewards and recognitions in appreciation of their achievements both academic and non-academic.
- 4. To enhance teaching effectiveness of the teachers through capacity building programmes
- 5. To make these schools as "Model school" and raise standards keeping Kendriya Vidyalaya Schools as benchmark.

Note:

- 1) Although the Model School program is initiated in two schools (Polupalli and Gollapalli), training is imparted covering another two schools (Thally & Chinnabenagur schools)
- 2) For smooth implementation of imparting training without disturbing regular school activities, training is conducted by splitting entire schools teaching staff into two batches.

ACTIVITY SCHEDULE:

S.NO.	PARTICULARS	TIME FRAME	Duration	Expected Outcome
1.	Preliminary visit to the 2 schools, interaction with students, faculty members and school management authorities	22nd June 2022	1 day	Training Need Analysis carried out after preliminary visit
2.	Intervention 1: Training Session – I (3days): Teaching as a career Innovative teaching methods Understanding Child Psychology Story telling as a powerful teaching method Health & Wellbeing Activity based teaching Teacher as a role model/leader Play way method of teaching Building communication skills Health & wellbeing (Practice) Mentoring & Counselling Basic IT Skills- MS Word, PPT, MS Excel	19th-21st October 2022	3 days	Introducing the teachers to the various aspects pertaining to teaching by emphasizing on the modern/innovative methods of teaching. This intervention will be more focused on rapport building and creating the comfort zone for the teachers to develop an open mind to freely discuss about their thoughts and challenges they face. The sessions will be activity based and through these activities, various concepts to be imparted.
	Training Session – II (3 days) Teaching as a career Innovative teaching methods Understanding Child Psychology Story telling as a powerful teaching method Health & Wellbeing Activity based teaching Teacher as a role model/leader Play way method of teaching Building communication skills Health & wellbeing (Practice) Mentoring & Counselling Basic IT Skills- MS Word, PPT, MS Excel	9th-11th November, 2022	3 days	Introducing the teachers to the various aspects pertaining to teaching by emphasizing on the modern/innovative methods of teaching. This intervention will be more focused on rapport building and creating the comfort zone for the teachers to develop an open mind to freely discuss about their thoughts and challenges they face. The sessions will be activity based and through these activities, various concepts to be imparted.
4	Intervention 2: Re-enforcement of the teachers' capacity building based on the outcome of intervention 1	15th-17th Dec 2022	3 days	The learnings of the I intervention will be assessed and the focus areas will be emphasized
5	Intervention 3: Re-enforcement of the teachers' capacity building based on the outcome of intervention 2	8th – 10th February 2023	3 days	The learnings of the II intervention will be assessed and the focus areas will be emphasized

	S.NO.	PARTICULARS	TIME FRAME	Duration	Expected Outcome
6		Quarterly Intervention 4: Re- enforcement of the teachers' capacity building based on the outcome of intervention 3	24th – 28th April 2023	5 days	The learnings of the III intervention will be assessed and the focus areas will be emphasized. The teachers are expected to demonstrate the new skills acquired through the capacity building sessions
	7	Quarterly Intervention 5: Re- enforcement of the teachers' capacity building based on the outcome of intervention 4	10th – 14th July 2023	5 days	The learnings of the IV intervention will be assessed and the focus areas will be emphasized. The teachers are expected to demonstrate the new skills acquired through the capacity building sessions
	8	Quarterly Intervention 6: Re- enforcement of the teachers' capacity building based on the outcome of intervention 6	10th-12th October 2023	3 days	The learnings of the IV intervention will be assessed and the focus areas will be emphasized. The teachers are expected to demonstrate the new skills acquired through the capacity building sessions
	9	Final Assessment: Discussion about the Training outcomes with sponsors of the consultancy project.	5th-9th February 2024	5 days	The final assessment will be designed to include 3 components- micro teaching, campus management and students feedback.

Pre training observations:

The initial visit to assess the training needs was carried out on 22nd June 2022. The following observations were made:

- All the teachers are trained post graduates.
- ➤ All teachers have a sense of belongingness since they are associated with the schools for more than 6 years
- > They are less proficient in communication skills, especially English, for which they requested for additional support
- They are less conversant with innovative pedagogical methods generally adopted in Kendriya Vidyalayas schools.
- > They are less proficient in ICT (Information & Communication Technology) skills
- > Though the teachers know the importance of Health & Hygiene, they were unable to implement in the schools effectively due to various reasons/constraints.
- > The teachers require upgradation of soft skills to manage the academic & non-academic activities of the school in a better way.
- > The schools did not have adequate number of computers.
- Cleanliness of kitchen and overall campus needs improvement and its sustenance in the areas of safety, first-aid assistance, etc.
- Kitchen garden maintenance needed improvement and its sustenance.
- The students' confidence and personal hygiene needed support in terms of mentoring & Counseling for their overall wellbeing throughout.

The students and teachers did not show the expected level of enthusiasm or keen interest to participate in co-curricular & extra curricular activities including art & craft.

On the basis of the above observations, the training interventions were designed so as to include sessions on:

- Yoga and Meditation
- Communication skills Speaking & Listening skills
- > Soft Skills- Time management. Leadership, Goal setting, Stress Management.
- Innovative Pedagogical Methods- Activity based teaching, Project based teaching, Experiential method, ICT enabled teaching, story telling, etc.
- ➤ Basic IT Skills MS Word, MS Excel, MS Power Point, E-Resources, G-Suite Tools, Baraha software, internet concepts, etc.
- > Mentoring and counselling skills
- Advanced craft training by professional craft teacher
- > Safety training, Kaizen, 5 S method, Power of Positivity & First aid training.

The training interventions were designed focusing on the above topics. Every intervention focused on few of the above mentioned thrust areas.

The beginning of every training intervention started with seeking oral feedback from the participants. They expressed the positive aspects which they were able to implement in their day-to-day routine and also challenges they faced. They also expressed further focused inputs to address the challenges which was further incorporated in the subsequent interventions. Some of the accomplishments shared by the participants are as follows:

- > Implemented yoga sessions in the schools and are appreciated by all stakeholders
- > Better time management practices have benefitted the teachers in implementing various programs and also preparing students for NMMS exams.
- > Using Baraha software for Tamil typing helped them in preparing PPTs which boosted their confidence levels.
- ➤ Using a wide range of E-Resources helped the teachers in teaching the various subjects effectively
- > Increased level of dictionary usage among students
- > Improvement in overall health among the students because of regular yoga sessions
- The stress level among teachers has reduced leading to improved performance.
- > The confidence level among students has increased leading to better participation in academic and non-academic performance.

Interim Assessment:

The participants were from all the 4 KGBV schools in Krishnagiri- located at Pollupalli, Gollapalli, Thally & Chinna Bennangur.

The training sessions were monitored by CEO Mrs Maheshwari and Dr Naresh Tyagi, CSO, ABFRL and provided their inputs/suggestions. The sessions were graced by the presence of the APO Mr Narayan and ADPO, Mr Vadivel where both emphasized on the need for capacity building among the teachers. They stressed on the importance of accepting and implementing the training inputs in their respective schools. They expressed their satisfaction about the takeaways from the training sessions. The CSR Team members from ABFRL Mr Purushottam Rao and Mr Arun were continuously monitoring the sessions and providing their inputs.

The participants also expressed their positive feedback regarding the training sessions. They were happy about the overall training inputs being imparted including Yoga & Meditation, Soft Skills and IT Skills, innovative pedagogical methods etc. The participants were quite happy about the training venue and the other arrangements like food and accommodation at the Fountain Institute which is quit suitable for the training sessions

The participants were also looking forward for ways and means for managing slow learners and heterogeneous group of learners.

Mid Term Assessment

The team of trainers visited the two KGBV Schools at Pollupalli and Gollapalli to assess the impact of CBP on 16th December 2022.

- The trainers could observe significant improvement in the students' performance, both in academic activities as well as extra-curricular activities.
- ➤ When the trainers interacted with the students, it was heartening to note that the teachers were making sincere efforts to use the innovative pedagogical methods learnt during the training sessions and were also making use of the ICT tools including PPTs.
- > The students were happy about the way in which classes are being conducted at present as compared to earlier situation.
- > It was observed that the students are more confident now than before. This could be seen in the interactions and also in presenting their achievements.

Final Assessment:

The final assessment was carried out based on the set parameters like "Micro Teaching" including various components like "Content Planning", "Content Delivery", "Classroom Management" and "class room interactions" and also observing the actual class room teaching and school management practices followed in their respective schools.

The teachers were asked to prepare and deliver a session on any given topic in their subject within the given time limit.

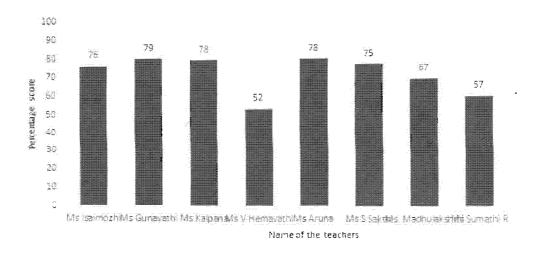
The participants were expected to incorporate the inputs provided during the training interventions like:

- > Preparing Power Point Presentations
- Using Baraha software (if required)
- Using E-Resources
- ➤ Using MS –Word & MS Excel
- Using the G-Suite- Google Meet, Google forms, etc.,
- Innovative pedagogical methods like- Activity based teaching, Project based teaching, Experiential methods, etc.
- ➤ Soft skills like Effective Communication, Listening skills, mentoring, Leadership, Time Management, Goal Setting, Stress Management, etc.
- > Health & Wellness through Yoga & Meditation

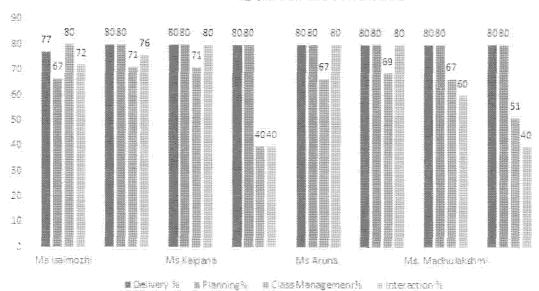
Analysis regarding Micro Teaching & Campus management and Development: (School –wise analysis)

Findings/ outcome:

KGBV Polupalli: Overall performance of individual teachers



Polupalli: Micro teaching parameter wise score



KGBV Polupalli : Findings / Observations during school visit on Campus Management

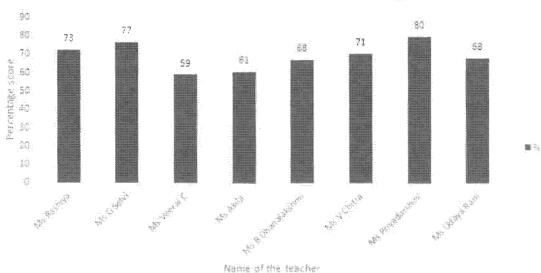
	Class rooms	Library books	No. of Activity rooms	No. of Computer labs	Other facilities (Specify)
	04	1320	01 (For art & craft)	01 lab which has 07 computers,	Fire safety equipment's- 04, which are in working condition, but teachers and staff need periodic training
				but No UPS	Dining hall with tables & chairs-for 100 capacity (Good condition)
					Playground-01
					Dormitory-01(needs improvement in terms of cleanliness)
					Kitchen – Needs improvement in terms of cleanliness- Smart kitchen facility to be used fully
		:			Kitchen garden- Well maintained
					AV Facility – Have separate AV Room, however No class rooms equipped with AV facility.
-					Internet facility- presently being accessed by teachers

Observations & Suggestions

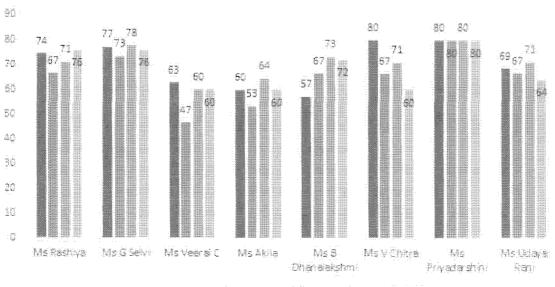
- Fire Safety training needs to be conducted on periodic basis and to ensure safety equipment's are serviced as per norms
- Dining hall with tables & chairs-for 100 capacity (Good condition)
- > Dormitory- needs improvement in terms of cleanliness and also maintain health & hygiene among girls.
- > Kitchen has to be maintained neat & clean. The smart kitchen facility to be used fully.
- > Class rooms are maintained well with relevant charts
- Kitchen garden is very well maintained
- > Have separate AV room, however No Class rooms equipped with AV facility
- Internet facility is required so that teachers can access E-Resources

KGBV Gollapalli: Overall Performance of individual teachers





Gollapalli: Micro teaching parameter wise score



Delivery % # Planning % # Class Management % winter action %

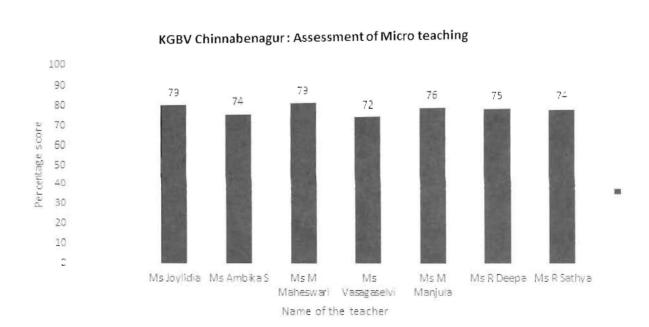
KGBV Gollapalli:

Class	Library books	Activity rooms	Computer lab	Other facilities (Specify)
04	735	01 (For art & craft)	01 (7 computers) No UPS	Fire safety equipment's- 04, which are in working condition, but teachers and staff need periodic training
		,		Dining hall with tables &chairs- 100 (Good condition)
				Playground-01
				Dormitory-01(needs improvement in terms of cleanliness. Class rooms being used as dormitory)
				Kitchen – Needs improvement in terms of cleanliness- Smart kitchen facility being used.
				Kitchen garden- Well maintained
				AV Facility – Present in AV Room only and not in all classrooms
				Internet facility- Not present

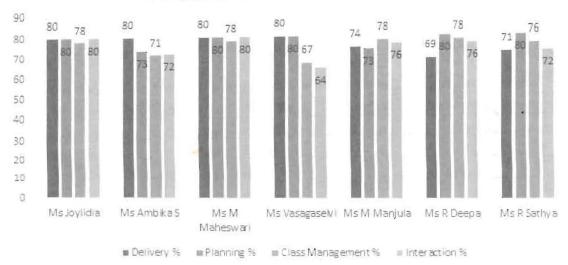
Observations & Suggestions

- > Fire Safety training needs to be conducted on periodic basis and to ensure safety equipment's are serviced as per norms
- Dormitory needs improvement in terms of cleanliness. Presently Class rooms being used as dormitory, this does not give positive ambience for students to learn.
- > Wash rooms inside the class rooms are being used leading to foul smell in the classrooms.
- > The actual dormitory needs renovation- like broken window panes need replacement and further covered with mesh so as to avoid mosquitos, snakes etc.,
- Smart kitchen is being used.
- Kitchen garden is very well maintained
- > There is a requirement for Audio Visual facility in the classrooms
- Internet facility is required so that teachers can access E-Resources

KGBV Chinnabenngur:



Chinnabenagur: Micro teaching parameter wise score



KGBV Chinnabenagur

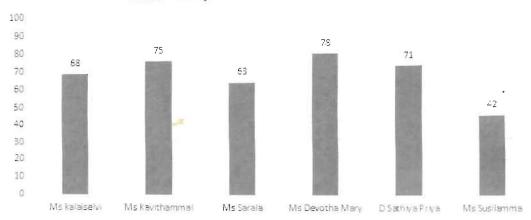
Class rooms	Library books	Activity rooms	Computer lab	Other facilities (Specify)
03	500	01 (For art & craft - space	01 (2 computers) No UPS	Fire safety equipment's- 04, which are in working condition, but teachers and staff need periodic training
		not adequate)	ot adequate)	Dining hall- No tables &chairs- 100 capacity (Good condition)
				Playground-01 (Not adequate)
				Dormitory-01(needs improvement in terms of cleanliness)
				Kitchen – Needs improvement in terms of cleanliness
]				Kitchen garden- Not maintained
}				AV Facility – Present in AV room only
		}		Internet facility- Not present
				Lot of books reading material found, but need to maintain it neatly and accessible to all students

Observations & Suggestions

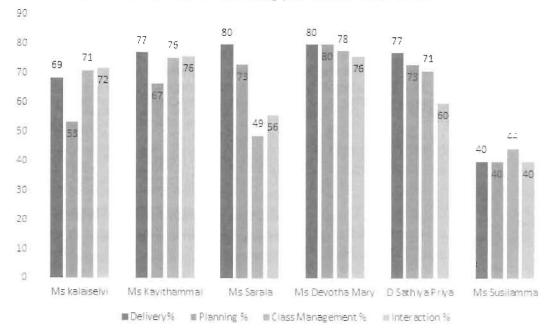
- Fire Safety training needs to be conducted on periodic basis and to ensure safety equipment's are serviced as per norms
- > Dining hall- 100 capacity, in good condition & maintained neatly. (No Table & Chairs)
- Dormitory needs improvement in terms of cleanliness.
- > Kitchen Needs improvement in terms of cleanliness- No smart kitchen facility
- > There is a requirement for Audio Visual facility in the classrooms
- ➤ Internet facility is required so that teachers can access E-Resources
- > Admin Office maintained neat and tidy.
- > Class rooms are maintained well with relevant charts
- Lot of books reading material found, but need to maintain it neatly and accessible to all students

KGBV Thally:

KGBV Thally: Assessment of Micro teaching



KGBV Thally: Micro teaching parameter wise score



KGBV Thally:

Class rooms	Library books	Activity rooms	Computer lab	Other facilities (Specify)
05	500	01 (For art & craft)	01 (3 computers) No UPS	Fire safety equipment's- 04, which are in working condition, but teachers and staff need periodic training
				Dining hall -No tables &chairs- 100 (Needs improvement)
				Playground-01
				Dormitory-01(needs improvement in terms of cleanliness)
				Kitchen – Needs improvement in terms of cleanliness
				Kitchen garden- Needs improvement
				AV Facility – Not present in all class rooms
				Internet facility- Not present, but teachers using mobile hotspot to access the internet

Observations & Suggestions

- > Fire Safety training needs to be conducted on periodic basis and to ensure safety equipment's are serviced as per norms
- Dining hall- 100 capacity, Needs Improvement in terms of cleanness (No Table & Chairs)
- Dormitory needs improvement in terms of cleanliness & Maintaining Hygiene
- Kitchen Needs improvement in terms of cleanliness & Hygiene
- Kitchen garden- Needs improvement
- Overall school looks neat and tidy
- > Classrooms are lively with charts

Major Observations across all schools:

- > Majority of the teachers demonstrated their ability to integrate ICT skills in their teaching
- All the teachers showed enthusiasm to adopt innovative methods of teaching like- Story Telling method, demonstration method, Activity based Teaching method, Multi-Media method
- Majority of the teachers demonstrated systematic planning of the micro teaching lessons and delivered them effectively.
- > Most of the teachers demonstrated increased levels of confidence
- The exposure visits organized by Aditya Birla Group to Visveswaraya Museum and Planetarium were helpful in boosting the confidence of the students and teachers.
- > It was observed that majority of the teachers have to improve in terms of English Communication
- > Most of the teachers scored above 70% in their individual parameter-wise score
- > It is advised for those teachers who have scored below 70% in the respective parameters to focus and improve further.

Summary of training outcome (Qualitative Assessment through observation)

Pre-Training observations	Post Training observations
Few of the teachers were using systematic method of preparing lesson plan.	Majority of the teachers demonstrated systematic planning of the micro teaching lessons and class room teaching and delivering them effectively.
The teachers had less exposure regarding innovative pedagogical methods and were using conventional teaching methods.	Most of the teachers showed enthusiasm to adopt innovative methods of teaching like- Story Telling method, demonstration method, Activity based Teaching method, multi-Media method, etc.
The teachers were hesitant to converse in English due to limited English speaking skills	It was observed that majority of the teachers have shown considerable improvement in terms of English Communication
The teachers had limited ICT (Information & Communication Technology) skills	Majority of the teachers demonstrated their ability to integrate ICT skills in their teaching
The teachers had limited awareness and knowledge about Health, Hygiene & Safety	Awareness about Health, Hygiene and safety among the students and teachers has significantly improved, however it needs further improvement and its maintenance.

The schools have few computers.	The schools had few computers, however, some of them were not in working condition. These were repaired and in addition RVIM has donated 8 computers to Polupalli & Gollapalli KGBV schools.
Cleanliness of kitchen and overall campus was not satisfactory	Cleanliness of kitchen has improved but needs further improvement and its maintenance and advised to use SMART KITCHEN to its fullest capacity.
Kitchen garden was not well maintained	There is considerable improvement in this regard and advised for better maintenance and sustenance.
The students showed less confidence and personal hygiene levels were not satisfactory.	The students are more confident and are enthusiastically participating in district level competitions and have even won prizes;
	The ratio of students participating in NMMS exams has increased;
	The personal health and hygiene levels of students showed remarkable improvement;
	Regular dental, eye and health checkup camps and regular practice of yoga has contributed to overall improvement in health and hygiene of students
	The exposure visits to Visweswaraya museum and planetarium have boosted the confidence of the students and teachers.
The students and teachers did not show enthusiasm and keen interest to participate in co-curricular & extra-curricular activities	The support in terms of costumes and other requirements extended by Aditya Birla Team has motivated the teachers and students to prepare themselves and participate in district level and state level competitions.

Way Forward

The outcome of the interventions carried out from October 2022 to February 2024 has been quite encouraging in terms of adopting innovative pedagogical methods in teaching, usage of ICT enabled teaching methods, usage of E-Resources, and also to some extent in terms of communication.

There is an overall improvement in the confidence level of both teachers and students. There is a considerable improvement in the overall health, hygiene and discipline standards in the schools. Further, there is a need for re-inforcement in the following areas for effective teaching learning:

- > Communication skills
- > Usage of Innovative pedagogical tools focusing more on experiential learning
- > Usage of Advanced IT Skills- MS Excel, MS Word, MS Power Point, G-Suite etc.
- Usage of contemporary E-Resources
- > Re-inforcement on usage of Baraha software
- > Re-inforcement on following best practices including yoga for better Health & Hygiene
- More practical sessions on fire safety, first aid and Kaizen method
- Need further improvement in the overall cleanliness and better management of the campus
- Frequent exposure visits to the students and teachers to various places of interest like exhibitions, museums, etc to generate curiosity among the learners.

Considerable work has been carried out so far to elevate the standards of these KGBV schools. It is further advised to continue the efforts as suggested above to reach the logical end of this project i.e. to make these schools as MODEL SCHOOLS as per set objectives



Session on innovative pedagogy in progress

Session on power of Positivity in progress





Soft skills session in progress

Yoga session in progress





Batch 1 Participants

Batch 2 Participants





Communication skills session in progress

Craft class in progress



VISION

To Become World Class Management Institute of Eminence

MISSION

To nurture Universal Thought Leaders by offering holistic management education fostering Business Intelligence, Health Care, Innovation and Entrepreneurship for Inclusive Growth and Sustainable Development

AND

To provide value added services to **Business**, **Government and Society** through Staff Empowerment, Joint Research and Collaborative Engagement

VALUES (TRIPH)

Trust
Respect
Integrity
Professional
Humane

QUALITY POLICY

Constantly strive to achieve excellence across all fronts to **remain an industry relevant** and socially responsible Institution by following the principle and philosophy of Outcome Based Education