KENDRIYA VIDYALAYA BHEL JAGDISHPUR

SESSION 2026-27

ACADEMIC PLANNING

1. Introduction-

Academic Planning is one of the pre requisites for assuring quality education. This needs to be done taking in to account the changing trends in education and career across the world. Principal & Teachers can play a key role in creating an ecosystem through appropriate educational planning processes. Educational planning is defined as the process of setting out strategies, policies, procedures, programs and standards through which educational objectives can be achieved. Academic/curricular planning forms one of the domains of educational planning which requires proper academic vision. This requires bold and visionary ideas, challenges & strategies, adaptability to change based on new innovations with the active participation of teachers based on priority management and accountability to achieve goals. Assessment plan must be identified based on carefully selected metrics towards achieving the academic goals. This needs to answer certain core academic questions like current strengths, new strengths, and collaborations and program to streamline to reallocate resources.

2. School Information:

- Name of school: Kendriya Vidyalaya, BHEL, Jagdishpur, Amethi, UP
- Address: BHEL, Industrial Township Jagdishpur, District-Amethi-227817, UP.
- Contact No :05361-270176
- CBSE Affiliation NO :2100049, School Code.74115
- KV Code :1727
- Website: www.jagdishpurbhel.kvs.ac.in
- Email ID :kvbheljagdishpur@gmail.com
- Year of Establishment :1984
- Highest Class : 12th (Two Sections – One Science & One Commerce)
- Delhi Head:Commissioner KVS (HQ). New Delhi.
- Regional Head: Deputy Commissioner. Lucknow Region, Lucknow.
- Lok Sabha Constituency:Amethi
- Name of Lok Sabha MP:Smt. Smriti Zubin Irani

- Chairman's Name and Address: Shri Navin Kaul,General Manager, FSIP BHEL Jagdishpur, Amethi-227817, UP.
- Principal's Name & contact No : Shri Ambrish Kumar Gupta, 05361-270176

3. Mission statement of Kendriya Vidyalaya BHEL Jagdishpur.

"The Mission of Kendriya Vidyalaya BHEL, Jagdishpur is to foster meaningful learning for all the students by increasing vigour and engaging through enquiry, action and reflection and making them responsible citizens, who can face the challenges of this world with confidence and serve the nation by embracing all its people with compassion."

"In next three years, school will aim at developing personality and confidence among students to fight against social tempests and serve & lead the nation with at most loyalty".

4. VISION

- All round development of a child.
- Motivational approach towards co-scholastic activities.
- Full utilisation of resources available in school.
- Professional counselling and guidance of a student.

5. Strengths

- Part of a well-established schooling system.
- Constant and continuous guidance and motivation from KVS Authorities and Chairman, Vidyalaya Management Committee, BHEL, Jagdishpur.
- Young and dynamic principal, Energetic, Dedicated and highly qualified teaching & Non-teaching Staff.
- Financially stable getting time to time government fund for the development.
- Prime location and expanded in more than 3-4 Acre area. This school is well connected by all means of transport.
- Always strives for excellent academic result especially in both 10th and 12thBoard classes along with all home based examinations and co-curricular activities.

6. Weakness

- Transfer of teachers creates vacancy of regular teaching staff and non-availability of suitable and eligible teachers on contract basis.
- Approval of VMC related works takes time due to Administrative & Management reasons.
- Lack of playground for various field & track games.
- Regular demand for expansion to open new sections.

7. Task

- 100% quantitative and qualitative result.
- All round personality development of the students.
- Contribution in the Nation Building.

8. Opportunities

- Maximum Use of TAL/CAL and E-class room.
- Labs with full of lab equipments.
- Use of sanitary napkin vending machine.
- Thrust on Clean & Green Vidyalaya.
- Infrastructure development leads to better teaching learning environment.
- Availability of games & yoga coach to train students in various sports activities.
- Appointment of Special Educator to assist CwSN.

9. Core Values

- Our school represents mini India, because our students are belongs to the families of all India Transferable & Non-transferable services.
- We facilitate the idea of National integration.
- We serve to build a strong future society and a nation.

10. Future Planning related to infrastructure

- Renovation of school building to develop better infrastructure as the building is very old.
- Repairing of the back side boundary walls of school campus.
- Playground and Children Park for primary students.
- Construction of Basketball & skating court in Assembly area.
- Establishment of smartclass rooms and labs.
- Development of Language Lab, Teaching Aid room for effective teaching.
- Renovation & Reconstruction of the labs especially Chemistry Lab.

11. Stake Holders

- Students, Parents, Teachers and Society and Kendriya Vidyalaya Sangathan.
- Aim: Welfare of the students, parents, society & the nation.

12. Best practices adopted in the school:

- Congenial atmosphere.
- Green & Clean Vidyalaya.

- Experiential Learning & 21st Century skills.
- CAL/TAL & Full utilization of available school resources.

13. Long term goal

- Establishment of smart class rooms and labs for all students.
- Running of school with full capacity.
- Introduction/sanction of Balvatika to admit aspirants.
- Construction of multi-purpose hall to organise seminars, workshops and school functions.
- To recognize school as an "Apex School" for getting honour from all its stakeholders &sufficient fund to maintain existing building and develop new infrastructure as Kendriya Vidyalaya BHEL Jagdishpur has a bright past.

14. ACADEMIC PLANNING ON EXPERIENTIAL LEARNING

'Education is everyone's birth right', but it's important that we provide an opportunity to learn in a way that suits and respects individual needs and differences of our students. Age old modes of learning have often favoured those with a good memory, but learning is not just scoring good enough to get good grades, It's applying ones learning for the betterment of ones life.

Need of Experiential Learning in classroom:-

When students participate in experiential learning, they gain:

- There is more room for creativity
- It allows children to learn from mistakes
- It encourages reflection and introspection
- It's easier to grasp difficult or abstract concepts
- It prepares them for future experiences and adult life
- We observe their improved attitudes toward learning

Ways being implemented in the classroom:-

The following stages are inculcated in our daily classroom activities:-

1. **Experiencing.** We strive to provide either a direct or link the content to children's past experience to facilitate their learning .
2. **Imagining.** Children imagine or act according to thir prior concepts/experiences.

3. **Reflecting.** In this step children try to observe what they and others have learnt through the activity and sum up their observation.
4. **Analysing.** In this stage students try to recall their mistakes, loopholes occurred during the activity.
5. **Thinking.** Children logically discuss their ideas and observations.
6. **Deciding.** Make a proper plan based on their experience through their activity.
7. **Acting.** Children implement their plan and ideas gained in this activity**(which becomes one of their past experiences)** intheir next experiment/act/concept committed.

Glimpses of the teaching learning activity:-

FUTURE GOAL:-

It's a matter of joy that we've attained our objective to provide an in hand experience to our learners upto a significant extent andfurther aim to extend this interesting teaching learning transaction to other subjects as well where these budding learners haven't had any previous exposure.

15. NIPUN Baharat Mission: "National Initiative for Proficiency in Reading with Understanding and Numeracy"

As per NEP 2020, "the highest priority of the education system will be to achieve universal foundational literacy and numeracy in primary school by 2025. The rest of this Policy will become relevant for our students only if this most basic learning requirement (i.e., reading, writing, and arithmetic at the foundational level) is first achieved. To this end, a National Mission on Foundational Literacy and Numeracy will be set up by the Ministry of Education on priority. Accordingly, all State/UT governments will immediately prepare an implementation plan for attaining universal foundational literacy and numeracy in all primary schools, identifying stage-wise targets and goals to be achieved by 2025, and closely tracking and monitoring progress of the same".

To achieve lakshyas laid down in NIPUN Baharat Mission .

To achieve the goals set by the Nipun Bharat Mission (assuming you're referring to the Nipun Bharat Abhiyan, an initiative for holistic development of schools in India), The vidyalaya is considering these steps:

1. KV BHEL Jagdishpur is seeking to bridge the digital divide and ensure that all students have access to modern educational tools and resources.
2. Familiarize school staff with the specific objectives and targets of the Nipun Bharat Mission to align their efforts accordingly.
3. Emphasize education by improving lab & library facility, improving their quality, and encouraging students participation. Additionally, promote skill development programs to vocationalise students & empower the youth.
4. Integrating technology to improve access to information, communication, and digital services that can enhance various aspects of school life.
5. Collaboration with local and national government bodies, NGOs, and other stakeholders to pool resources, knowledge, and expertise.
6. Regular Monitoring and Evaluation: Continuously monitor the progress of various projects and initiatives to identify areas that need improvement and make necessary adjustments.
7. Remember that achieving the goals of Nipun Bharat requires a sustained and collective effort from the entire, along with proper planning, execution, and ongoing commitment.
8. To attain of NIPUN laksyas, parents and students are made aware time to time about good food habits, class teachers continuously monitor in lunch period what students are taking in. Teachers provide good atmosphere in the class to students to express their feelings and opinion.
9. CMP fund being used for Setup for the resource room, development of teaching aids etc.

Expected outcomes of the NIPUN Bharat Mission.

- Improved foundational skills of children to reduce dropouts.
- Increase the number of students clearing the primary, upper primary and secondary stages.
- It envisions an enhanced education quality due to conducive and activity-based teaching.
- Practice of toy-based and unique pedagogies or experimental teaching to make the sessions fun and interesting.
- Forming a training module that focuses on developing motor and physical skills, emotional and social skills, cognitive., numeracy, literacy, life skills and more.
- Ensure holistic development of every child, which will be tracked down in reports.
- Encourage children to achieve steep learning for future needs like employment and life decisions.
- Create creative assessments such as quizzes, games, polls, etc.

This is some crucial information on NIPUN Bharat Mission and its operation. Individuals should encourage eligible children to avail benefits of this scheme.

This would ensure they receive a quality education.

16. IDENTIFICATION OF LEARNING GAPS AND REMEDIAL INTERVENTIONS FOR BRIDGING THEM

A learning gap is the difference between what a student has learnt and what he/she was expected to learn during a particular class or a particular grade. In order to bridge the learning gaps the teacher prepares action plan to achieve learning gaps in learners and conduct activities as per the action plan for learners to achieve learning outcomes.

DIFFERENT TYPES OF LEARNING GAPS

- Knowledge gap- Lack of information in students.
- Skill gap- Lack of practice in students.
- Motivational gap- Lack of initiation and innovation in students.
- Communication gap- Lack of clear communication of students in both the languages (English & Hindi)

HOW TO IDENTIFY LEARNING GAPS

- Through classroom activities.
- Through informal tests.
- Through formative and summative tests.
- Through Learning Attainment Test (LAT).
- Through rubrics sent by Regional Office.

MEASURES TO REMOVE GAPS :

KV BHEL Jagdishpur is taking all possible efforts to remove learning gaps.

1. **LITERACY-**
    - To improve students' listening and speaking skill teacher are narrating a story and ask students to listen carefully and narrate the same what they understood in their own words.
    - Paragraphs full of familiar words are being given to them to boost their confidence for reading practice.
    - To fill the learning gaps in literacy teacher and student are discussing an unseen passage and then it is given to write the answers.
    - Simple questions carrying one-line answers are also being given to them to write the answer.

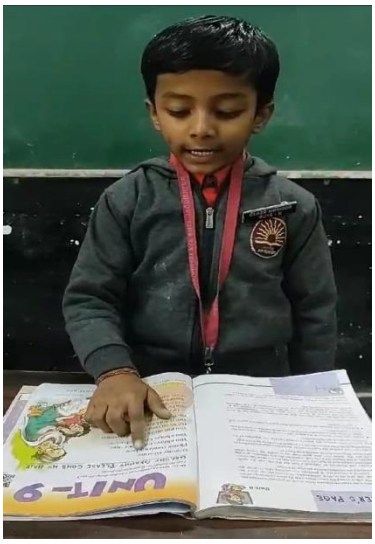
- Drill of spellings is being done and the children are being given dictation twice a week.
- Small and interesting topics are being given to them for creative writing, eg. 'If I were a butterfly, I would like to _____'.

2. NUMERACY-

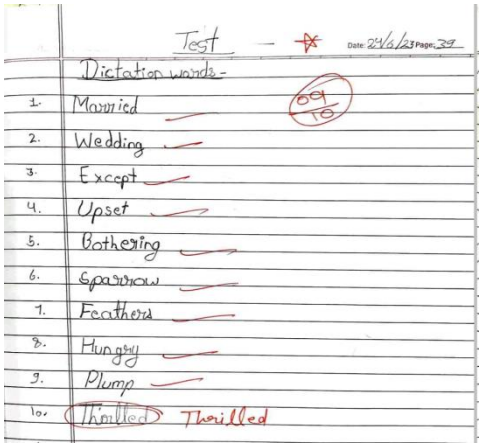
- Students are exposed to mathematical problems that include tasks from previous year and units.
- Warm up exercises on addition, subtraction, multiplication and division are being taken up to test the students.
- Teachers are relating mathematical problems with classroom objects and school infrastructure for immediate instances.
- Teachers are asking students to make their own questions related to their daily life activities and try to find out solutions.
- Teacher are conducting some mathematical games eg. 'Say Meow' on every odd/even number, as warm up mental exercises before starting class.

EFFORTS TO BRIDGE LEARNING GAPS IN OUR VIDYALAYA

Classroom Activity in KV BHEL Jagdishpur, Amethi UP.



CLASS TEST in KV BHEL Jagdishpur



Test — Date: 23/6/23 Page: 39

Dictation words -

09/10

1. Married
2. Wedding
3. Except
4. Upset
5. Bothering
6. Sparrow
7. Feathers
8. Hungry
9. Plump
10. Thrilled — Thrilled

EXPERIENTIAL LEARNING in KV BHEL Jagdishpur

PEER LEARNING in KV BHEL Jagdishpur

LAT Result of students of KV BHEL Jagdishpur

17. INTEGRATING SKILLS WITH EDUCATION

Integrated skill education refers to an approach that combines traditional academic learning with practical skills development. It aims to equip students with not only theoretical knowledge but also the practical skills needed for real-world applications. Integrating skills with education involves a holistic approach to learning.

Important steps to integrate skill with education:

1. Identification of the skills like communication, problem-solving, teamwork, digital literacy, and more that is relevant to the students' future needs and the job.

2 . Performing skill-building activities for example, project-based learning, group discussions, and practical applications of knowledge. More focus on teaching of practical aspects of electrical and electronics i.e; to make children think about different practical activities related to electrical work.

3. Inviting Experts & Professionals from various fields to conduct workshops and share their experiences. This inspires students and provide insights into real-world applications of skills.

4. Periodically assessing students' skill development through quizzes, presentations, or practical exams. This will help track progress and identify areas for improvement.

5. Providing career counselling to guide students in choosing paths that align with their interests and skills.

6. Informing parents about the importance of skill development and encouraging their support.

7. Recognizing and Providing certificate to students for their skill achievements. This can motivate them to further develop their skills.

8. Providing more focus on method of teaching of any concept i.e; learning by doing that is experiential learning.

Integrating Skills with education is a dynamic process that evolves with the changing needs of students and society. It's about preparing students not just for exams but for life beyond the classroom.

19. Competency-Based Education

Need For Competency-Based Education (CBE)

The traditional way of learning can't stand the needs of today's students.
The theoretical knowledge may help students understand any concept. But in the real world, they need to have a "go-getter" attitude; sharp mindset, and skills or competencies that can help them achieve their goals.
The industries demand brilliant students that can stand out in the crowd, be an asset for their organization and deliver "nothing but the best".
In a nutshell, competency-based programs help in-

- Prepare students for future
- Meeting the needs & standards of various diverse organizations
- Increase employability ratio

There are seven core competencies in CBE. These are: communication and collaboration, critical thinking and problem solving, imagination and creativity, citizenship, learning to learn, self-efficacy and digital literacy.
These competencies are being embedded in all the learning areas at all the level in vidyalaya.

Steps to ensure Competency Based Education in Kendriya Vidyalaya BHEL Jagdishpur:

1. Establish a CBE ecosystem like; Equity is set before all by teachers.

2. Determine level competencies; Classes emphasize measurable competencies that help build skills for life.

3. Know your students & ensure transparency that helps students take ownership.

4. Provide customized/ Personalized instructions; Students get the support by teachers they need individually.

5. Teachers assess the growth and mastery of competency of the child.

6. Students move forward when they demonstrate mastery & get positive feedback.

20.<u>Innovative Practices-</u>

Kendriya Vidyalaya BHEL JagdishpurAmethi is located in rural area. Most of the children of this school come from far flung villages to get education. These children have different economic, social, caste and religious

background. Weak children are suffering from different problems, due to which an innovative project has been included in the school for the session 2023-24 to understand and diagnose the problems of children who are weak in studies –

1-) A committee of academically weak children studying in class 10th and 12th, along with the class teacher along with the principal, visits their homes and understands their problems and tries to solve those problems through the Principal-Teacher Committee dialogues.

2-) This project will continue till the board exams, our aim is to reach the homes of all those children and understand the problems whose parents do not even come to school or whose children are undisciplined in school or whose attendance in school is very short.

3-) Under this project, till now a lot of success has been achieved by visiting the homes of about 10 children of class 10th and 12th. In the last one month, there has been a change in the behaviour of those children and interest in studies has also arisen.

4-) Excessive use of mobile phones during studies has also been found in some children. Efforts are underway to create more interest in books among such children and to minimize the use of mobile phones.

21.Brief of Best Practices at school level:

Kendriya Vidyalaya BHEL Jagdishpur 100% follows the instructions received from Kendriya Vidyalaya Sangathan and follows all the practices. If attention is drawn to all the practices of the school then the two best practices of the school are -

1. Implementation of activities accompanying the lesson.
2. Gardening and tree planting.

The school's performance in co-curricular activities has been noticeable & of very high quality. An annual program list is prepared at the beginning of the academic session itself and many activities are carried out throughout the academic session. These activities lead to all-round development of students. In co-curricular activities, special attention is given to creative skills, reading skills, singing and dancing skills, arts and crafts, sports etc. These activities create a therapeutic and healthy environment for the progress of academic activities of the school. As part of the co-curricular activities, competitions like calligraphy, singing, debate, Rakhi & mask-making, quiz, poetry recitation, drama, spell bee etc. are organised class wise & house wise. In

sports competitions, volleyball, chess, skating, rope skipping etc. are conducted with more focus.

To realize the concept of green school, special attention is given to gardening and tree plantation in the school. The result of this is that the school is full of greenery. On World Environment Day, tree plantation was done on a large scale in the school. Apart from this, many trees have also been planted under AmritVatika. The Principal constantly encourages the students to plant more and more trees & ensure their proper care. Many students have brought saplings from their homes and planted them in the school. On returning home after school, students also do noble work for irrigation and water conservation by pouring the remaining water from their bottles into the plants.

22.Action plan for developing each primary classroom as smart class:

Kendriya Vidyalaya BHEL Jagdishpur is being closed in phased manner from lower classes and Classes 1 to 4 are closed in the academic session 2025-26 as per Project Authority BHEL, Jagdishpur. Hence planning for new infrastructure is not feasible, but we have 2 smart classes & 2 computer labs, where class 5 students are being taught through smart board etc by subject teachers.

23. Implementation of continuous professional development (CPD)

Continuing Professional Development (CPD) is a process of lifelong learning that helps teachers to renew their existing skills and learn new ones. As per NEP 2020, CPD is essential for teachers to keep up with the latest developments in teaching methods and technology, and to improve the quality of their teaching.

Kendriya Vidyalaya Sangathan has well established pattern of training for Teachers & Non-teaching staff is as under:

- Orientation Courses - 3 Day Course
- Induction Courses - 7 to 10 Day Course (done for newly recruited personnel)
- In-Service Courses - 21 to 22 Day Course
- Refresher Courses - 3 to 5 Day Course
- Workshops - 1 to 5 Day course

Other Than the above mentioned training programs, KV BHEL Jagdishpur, also planned Annual calendar of Activities for CPD to be conducted at Vidyalaya level. We have a set practice to arrange a brief session of teachers by teachers who are trained in any workshop by KVS/CBSE/ any other institution. This way all teachers of vidyalaya get benefitted and it helps improving school academics.

Principal & computer teacher also take sessions on academics & ICT, which help teachers in updating their knowledge & computer skills. As per KVS HQ letter we have planned to implement the following schedule to ensure 50 hours of Continuous Professional Development at school level.

S. No.	**Quarter**	**Month**	**Quarterly Hours**	**Work to be under taken**	**No. of Hours**
1	**Quarter-1**	**April-June**	**18**	**Action Research/ Innovative Case studies**	**18 Hours**
2	**Quarter-2**	**July-sept.**	**12**	**Field visit/survey /Community Approach Paper setting Assessment**	**06 Hours 03 Hours 03 Hours**
		Training for Field visit and Survey as per rules and set norms.			
		Training for Paper setting as per KVS and CBSE norms			
		Training for assessment and Evaluation as per KVS and CBSE norms			
3	**Quarter-3**	**Oct-Dec.**	**06**	**One Day workshop (it may be split up in to two half-day workshops as per convenience)**	**06 Hours**
		Works shop on improving academic result and brain storming technology of teaching.			
4	**Quarter-4**	**Jan-March**	**14**	**Paper setting Assessment One day workshop**	**03 Hours 05 Hours 06 Hours**
		Training for Paper setting as per KVS and CBSE norms			
		Training for assessment and Evaluation as per KVS and CBSE norms			
		One day workshop on self-development plan and MOOCs development.			

24.<u>Calendar of activities (Academic, Curricular & Co-curricular):</u>

SRNO	MONTHS	ACTIVITY	TARGET DATE/MON	COMPLETION	REASONS IF NOT COMPLETED	REMARKS

			TH	DATE/MONTH		
1	April – 2026	Wildlife week	April			
		Planning for Sports Activities	April			
		Scouts & Guides : Group/Cluster level : Patrol Leaders Trg.Camp RO Level: Div.level Trainers Team Meet KVS level: - RajyaPuraskar Testing Camp	April			
		PRIMARY SECTION: Regional level CMP Meeting	April			
2	May & June – 2026	Coaching Camp (Sports)	May/June			
		Scouts & Guides : KVS level: HWB Courses etc	May			
		KVS Adventure Activities	May/June			
		PRIMARY SECTION: Cluster level CMP Meeting(I)	June			
Summer Vacation 08/05/2026 to 16/06/2026						
3	July – 2026	Tentative Periodic Test - I	JULY			
		Unit Test – I	JULY			
		Publication of Vidyalaya Patrika	JULY			
		Investiture Ceremony	JULY			
		Book week	JULY			
		Scouts & Guides : KVS level: State Association Meet	JULY			
4	August – 2026	Science Olympiad	AUGUST			
		RO level: Youth Parliament	AUGUST			
		Science Exhibition:KV/Cluster level/ RO level:	AUGUST			
		Sports & Games: Cluster level/ Regional level	AUGUST			
		Scouts & Guides :KVS Level: State level Trainers Team Meet	AUGUST			
		Students Health Check Up	AUGUST			
5	September – 2026	Maths Olympiad	SEPTEMBER			
		NHQ:.Rashtrapati Scout/Guide Award Testing Camp	SEPTEMBER			
AUTUMN BREAK (15-10-2026 to 24-10-2026)						
6	October – 2026	Tentative Half Yearly Examination	OCTOBER			
		Youth Parliament:Zonal Level	OCTOBER			
		Social Science Exhibition : KV/Cluster level	OCTOBER			
		Science Exhibition: KVS level	OCTOBER			
		Sports & Games: National	OCTOBER			

		level				
		PRIMARY SECTION Grand Parents Day Cluster Level Sports under CMP Cluster level CMP Meeting(II)	OCTOBER			
7	November – 2026	Social Science Exhibition :R.O.Level	NOVEMBER			
		Scouts & Guides : Group/Cluster level - 7th November - Flag Day District level: Tritiya Sopan Testing Camp	NOVEMBER			
		PRIMARY SECTION Bal Diwas& Community lunch Cluster Level CCA under CMP	NOVEMBER			
8	December – 2026	Pre-Board Exam for Class X &XII	December			
		Science Olympiad	December			
		Maths Olympiad	December			
		Annual Day of School	December			
		Scouts & Guides : KVS level: State Level Adventure Camp NHQ: National Level Adventure Camp	December			
		KVS Foundation Day	15TH December			
		PRIMARY SECTIONCluster level Cubs & Bulbul Utsav	December			
WINTER BREAK (23-12-2026 to 11-01-2027)						
9	January – 2027	Pre annual test for class III to IX & XI	JANUARY			
		Pre-Board Exam for Class X &XII	JANUARY			
		Students Health Check Up	JANUARY			
		School Excursion	JANUARY			
10	February – 2027	Board Practical	FEBRUARY			
		Scouts & Guides : Group/Cluster level :22nd February - Thinking Day KVS Level: State Executive Meet	FEBRUARY			
		PRIMARY SECTION Cluster level CMP Meeting(III)	FEBRUARY			
11	March - 2027	Annual / Session Ending Examination	MARCH			