



Kashipur Michael Madhusudan Mahavidyalaya

(Affiliated to Sidho-Kanho-Birsha University)

Kashipur, P.O. Panchakote Raj, Purulia, West Bengal – 723132,
India

e-mail: iqackmmm@gmail.com; website: www.kashipurmmm.org
(NAAC Accredited with Grade "B")

Ref.No.: KMMM/TC/01/23

Date: 15.07.2023

Student-centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools:

Applying student-centric techniques including problem-solving methods, experiential learning, interactive discussion, project, field work, computer-assisted instruction, experiments, and many more strategies improve the learning experiences of our students. The institute, in this venture, uses the following strategies to make teaching-learning instructions highly effective and student-centric.

Experiential Learning: Students are encouraged to be involved in the Project works assigned to them. This practice promotes their team experiences and experimental leadership. The students are asked to submit written and oral assignments. They are often encouraged to submit their creative writings for the college wall magazine, celebrate Quiz competitions, and take part in question-answer sessions in the class rooms to exercise their potential using this method with ultimate ease and coziness. The special lectures are organized where teachers from other colleges and universities are invited to deliver lectures on topics of their specialization and this enables students to have wider exposure to knowledge and make academic connections in an innovative experimental way. The surrounding areas are archaeologically rich and students are taken to the sites to make them aware of their material culture and rich heritage value.

Participative Learning: The students are encouraged to be part of participative learning through seminar presentations which not only improve their knowledge of the topic but also learn how to prepare Power Point Presentations, present in front of others as well and face question-answer sessions. As knowledge of **soft skills** plays a huge role in today's life, hence our students are encouraged to learn soft skills. Several departments conduct field excursion which helps students experience **field-based activities**. Guidance is also provided in this regard to students to write project reports after the completion of field excursions. This participatory learning can be achieved through the following



events: **Cultural competition** – The college and the departments arrange various cultural and academic competitions (recitation, song, dance etc.) and the students get the scope of participative learning. **Performance Activity** – Students of departments like Bengali, English and Music organize several performances where students participate very enthusiastically. **Students' Quiz** – Departments organise regular quiz events where students not only participate but also arrange and hold several types of quiz events. The NSS Units take up various participative outreach programmes with the external communities and this helps them to interact and learn directly from their field experiences. The students also take part in Youth Parliament and this enhances their speaking skills on topics of national and international importance.

Problem-solving Methodologies: We use individualised sessions as well as one-on-one contact sessions to enhance performance in the teaching-learning process. To overcome the challenges, students attend interactive courses in their departmental **Internal examinations**. The students are given several assignments that are subsequently reviewed in the classes to the development of their problem-solving abilities. Examinations such as **viva voce, seminar presentations, and written exams are used for internal assessments**. In this way, teachers try to inculcate among them confidence and bolster their readiness for competitive examinations through these various ways of assessment. The students also organized **Teachers' Day, Fresher's Welcome, and Farewell Ceremony** and tried to adapt to the new experience.

Normal chalk Black-board presentation: This is the conventional method where a teacher teaches students the concept of the topic by writing on the **blackboard**. Sometimes students are encouraged to solve mathematical problems based on the topic on the blackboard to boost up their confidence. This way in the humanities and social science domains discursive practises of direct methods are amiably followed.

ICT Enabled Technique: Many faculty members have used PowerPoint presentations for their effective teaching. This method is very useful for clearing doubts about the subject topic of the students. Almost all departments in our Institute have incorporated this method for effective learning processes. There was a significant **transition from offline, physical activities to online, virtual activities during the COVID-19 epidemic**. To make the most of the virtual sessions, students acquired virtual expertise by engaging them on the virtual platform and gained new abilities in classes which were being held online through **Google Meet/ Zoom and WhatsApp** for the convenience of the students by the various departments. Google groups and Google classrooms



have also been used as a platform of sharing notes & correcting the assignments of the students and some notes have also been shared through the college website during the pandemic. The college has a **technology-enabled classroom** where teachers use PowerPoint presentations, videos, and movies to make the classroom experience more interesting and successful. The use of technology becomes an ideal instrument for the successful implementation of several student-centric techniques, such as **project-based learning**.

Mentor-Mentee Program: A Mentor-Mentee program facilitates the pairing of an experienced individual (Mentor) with the less experienced one (Mentee). This strategy had been used to guarantee the quality of growth in every student depending on their learning capacity, such as first learner to a slow learner. The Departments of Sociology, Economics, Geography, Chemistry, Botany, and Zoology have embraced these methods during the COVID-19 pandemic. To enhance their educational experience, students participate in online seminars where they provide oral presentations on various subjects. Currently, practically every department is working to implement these learning strategies regularly.

Laboratory learning: In science classes, the experimental/laboratory approach is employed to familiarise students with the material through **firsthand, empiricist knowledge and experience**. The students use experiments to confirm the subject-oriented facts and laws. This approach is particularly used by the departments of Geography, Physics, Botany, Zoology, Chemistry and Music. Through experiential learning, students engage with the subjects and pick up new skills.

Project methods: Pupils' curiosity for the subject is fuelled by their project work, which also gives them freedom to express their thoughts and adopt new perspectives. The project work must be finished according to the specifications prescribed in the curriculum. This approach has been implemented by many departments of our college such as Botany, Political Science, Sociology, and Geography to enhance the learning capabilities and satiate curiosity of the students.

15/07/23
(Principal)
Principal

Kashipur M.M. Mahavidyalaya
Kashipur, Purulia

