

Best Practice 1

Title of the Best Practice: Use of ICT Tools in the Classroom

In changing scenario technology has become an integral part of everyone's life and Dr. B.K.B. College too realises the needs and importance of the use of technology in the classroom and hence gives stress, as suggested by IQAC, on the use of ICT tools in the classroom in the Academic year 2018-19. Information and Communication Technology, popularly known as ICT, is a technological source of knowledge and information meant to make teaching learning environment more interesting, more interactive and more learner-centred. IQAC makes it quite clear to all that ICT is merely a tool, can never be the alternative of a teacher in a classroom. The teacher with all his/her pedagogical knowledge and experiences and control over the use of technology is the key to make information or knowledge available through ICT tools in an interesting way to the target group and to make the students learn, find, explore, analyse, exchange and present information responsibly, creatively and with discrimination.

Context: Dr. B.K.B. College introduces the following ICT tools to be used in the classroom with a view to making teaching learning environment more interesting and interactive, more meaningful and effective.

1. Laptop: Every department of the Arts Stream - Assamese, English, Economics, political Science, History, Education, Sattriya, Sociology, and Psychology and also the Commerce Stream are provided a laptop.
2. Smartboard, Projector, Desktop and Mini Sound Modifier: Seven classrooms and the Conference Hall are equipped with Smartboard, Projector, Desktop and Mini Sound Modifier.
3. Podium and Scanner: Three podiums and four scanners are also provided to be used in the classrooms.
4. Internet facility: Internet facility is made available in the Office, Library, IQAC Office, RUSA office and UGC Network Resource Centre. The Departments make internet facility available in their department using device.
5. UGC Network Resource Centre/Computer Centre: Internet facility is made available in the UGC Resource Network Centre/ Computer Centre where students can browse learning materials from e-resources.
6. Video Conferencing and Digital Library: Video Conferencing Set and Digital Library are also introduced to the institution to be used for a better teaching learning environment.
7. NLIST: NLIST is renewed and made accessible to every teacher so that they can go through the journals to accelerate their research work and provide materials to advanced students.
8. GIS Laboratory and Language Laboratory: An up-to-date GIS laboratory is in service to the students of the department of Geography. A Language laboratory, introduced earlier with grammar software, is also available.

These are the ICT tools introduced so far in the institution constituting the prime rationale behind the institution's stress on the use of ICT tools in the classrooms.

Practice: It is realised well that introducing technology alone will not change the teaching learning process as desired and hence teachers' training on use of ICT tools is encouraged.

1. The institution organises a Week Long ICT Workshop on 'Use of ICT Tools for Classroom Teaching' in collaboration with Electronics and ICT Academy, IIT, Guwahati on November 12-18, 2018. Twenty three faculty members of Dr. B.K.B. College join the workshop as participant. Juli Thakuria, Librarian and Debita Kemprai, Assistant professor of the college coordinate the programme.
2. Librarian Juli Thakuria, and Faculty Seema Sovita Das and Bishal Saikia join Workshop on 'ICT in Management of Education' at Kaliabor College, Nagaon sponsored by MHRD on May 28 and June 4, 2019.
3. Four faculties Mrs. Anurupa Bora, Mrs. Akashi Bhuyan, Mrs. Debita Kemprai and Miss L. Changsan attend Workshop on "ICT in Management of Education" at Nowgong College sponsored by MHRD.

The college administration also motivates the students to learn through ICT tools allowing them to use their smart phones only in the UGC Resource network centre or whenever allowed. The teachers are requested by IQAC and instructed by authority to use more and more ICT tools in the classrooms. Almost all the faculty members are seen using smart boards, giving power point presentations and provide students selective learning materials from internet sources.

Evidence of Success and Resources required: No doubt ICT tools have been used in the classrooms but the number of faculty using the tools is not satisfactory. It is noticed that almost in every department laptop is used both in administrative and academic purposes, teaching and research activities, in preparing and browsing teaching learning materials. Almost every faculty uses the smart board and takes a few classes through PPTs, draws diagram easily, analyses data, shows documentary and films and with e-resources goes beyond the text. More than fifty ppts and lots of learning materials shared are submitted to the office of the IQAC by the faculty members. In every department at least three Whatsapp Groups are seen active through which the faculty members share learning materials, ppts and materials taken from e-resources. In the department like Geography and History the practice of Google Classroom is also made available to a certain extent. The Whatsapp Groups and Google Classroom, the ppts provided, the learning materials shared, the e-books or teaching materials stored in the smart boards are the evidences of success achieved so far in this regard. The major students are seen more motivated, happy with and interested in the classes where ICT tools are used. The GIS laboratory is fully used with up to date software while the language laboratory with grammar software remains of little importance. The Digital Library is so far used only for old question papers and the Video Conferencing set is used only twice in the year. Only a few lecturers are seen interested in NLIST. Hence, Dr. B.K.B. College never claims any excellence in the use of ICT tools in the classrooms but decides to sustain it as one of the best practices on the ground that the tools increases students' motivation, connects them to reliable information sources and creates active in-class and out-class learning

environment. The college administration needs to motivate the teachers, sustain their training, incorporate ICT into curriculum and make it a culture of the institution.

Annexure vii (b)

Best Practice 2

Title of the Best practice: Health Awareness and Anti-Tobacco Campaign

Health Awareness refers to the development of one's understanding of one's mental and physical condition. In a rural educational institute like Dr. B.K.B. College 'Awareness' is a learning process that involves a growing understanding of the self and 'Health Awareness' is a paradox of understanding potential factors that make our lives vulnerable to illness. Here lies relevance of anti-tobacco campaign.

Context: Dr. B.K.B. College has been trying its best to make the students understand the importance of sound body, mind and soul collectively called health. The institution owns a **Health Centre** only with First Aid facility headed by Dr. Kamal Ch. Saikia and Dr. Mustahid Hazarika whose business is to give suggestion to students-patients in case of emergency and to take him/her immediately to the nearby Puranigudam State Dispensary for treatment. The college administration ensures **cleanliness** of the college campus throughout the session. It is always tried to keep the classrooms, lavatories, canteen clean and hygienic. **Pure drinking water** is made available to the students through installation of water purifiers. **Yoga and Meditation Cell** gives admission to 35 students and trains the interested ones to be physically and mentally fit. **GSLI** scheme is another facility provided by the institution covering all students enrolled for the session 2018-19. The college also owns a **Zymkhana** providing opportunity to the students to remain physically fit. **NSS and NCC** are the two main properties of the institution for keeping our students physically and mentally fit through programmes undertaken. **BKBIAN Group for Counselling and Mentoring** is another cell of the institution under which a few Groups are working with Counsellors with a view to addressing needs and problems of the major students admitted to the groups. Considering such impact factors Dr. B.K.B. College with its limited infrastructure places Health Awareness and Anti-Tobacco Campaign as a best practice for the session 2018-19.

Practice: The Programmes related to Health Awareness and Anti-Tobacco Campaign undertaken in the Academic Year 2018-19 are as follows ---

Programmes on Cleanliness ----

1. Awareness Programme, Rally and Door to Door Visit observing 'Swach Hi Seva' celebrating NSS Foundation Day is organised by NSS Unit, Dr. B.K.B. College at Borchungjhar, Model Village of Dr. B.K.B. College on September 24, 2018.
2. Drives on Cleanliness "Swacha Bharat Abhiyan" are organised by NSS Unit, Students' Union at college premises on July 31, 2018, August 15, 2018, October 2, 2018, October 28, 2018, January 26, 2019 and February 14, 2019.

3. Cleanliness Programme celebrating International Women's Day is undertaken by NSS on March 8, 2019.

Programmes on Health -----

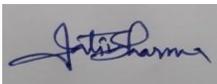
4. Free Medical Health Check-Up Camps organised by NSS Unit, Dr. B.K.B. College in collaboration with PKB Nursing Home at college premises on August 6, 2018.
5. A Lecture cum Awareness Programme on Organ Donation Organised by NCC Unit, Dr. B.K.B. College and IQAC at Chapanalla H.S. School, Nagaon on 27th November, 2018.
6. A Lecture Programme on 'Environment and Health' delivered by Sumi Deka is organised by Dept. of Psychology and Eco-Club on June 5, 2019.
7. A Lecture cum Demonstration Programme celebrating International Yoga Day Organised by NSS, Women Forum and Yoga Cell, Dr. B.K.B. College in collaboration with Prajapati Brahmakumari at college premises on June 21, 2019.
8. A Health Awareness Lecture Programme on 'Osteoporosis, Anaemia and Mental Hygiene' delivered by Dr. Nabakrishna Gohain, Dr. Mukul Debnath and Dr. Mirazul Hazarika and free distribution of napkins/pads to girl students is organised by NSS Unit and Dept. of Sociology in collaboration with NGO 'Shristi' and Gahain Nursing Home on June 22, 2019.
9. Blood Donation Camps organised by NSS, Dr. B.K.B. College and Dept. of Sociology in association with Gohain Nursing Home and NGO 'Shristi' on June 22, 2019.

Programmes on Anti Tobacco Campaign -----

10. Awareness Programme on 'Tobacco Control and Cancer Prevention' and Oath Taking is organised by NSS, Dr. B.K.B. College at college premises on April 25, 2019.
11. An Awareness Programme on 'Tobacco Control and Cancer Prevention' is organised by NSS, Dr. B.K.B. College at RKB H.S. School, Puranigudam on June 25, 2019.
12. An Awareness Programme on 'Tobacco Control and Cancer Prevention' is organised by NSS, Dr. B.K.B. College at Borchungjhar, Model Village of Dr. B.K.B. College on June 28, 2019.

Evidence of Success and Resources required: The success of the practice 'Health Awareness and Anti-Tobacco campaign' lies in its ability to make the students aware of health issues and make them motivated to keep their health sound giving stress on cleanliness, Pure drinking water, Yoga and being free from tobacco. The institution has been declared a 'Tobacco Free Zone' and a 'Plastic Free Zone'. Drives on cleanliness create a congenial atmosphere in the institution. Water Purifiers in a few places within the campus are installed. Zymkhana has become a motivating factor for the students. Free medical health check-up programme proves to be beneficial for certain students. A good number of students take oath of discarding tobacco forever in their life in the 'Oath Taking' programme. A Yoga Culture is also developing in the institution. Thirty students donate blood in the blood donation programme. Pads are freely distributed to more than hundred girl students with a view to negating their hesitation and developing a strong mindset. The programme on 'Osteoporosis, Anaemia and Mental Hygiene' develops health awareness on the part of the students. The programme on Organ Donation

motivates the community to think for organ donation. 'Swach Hi Seva' and 'Tobacco Control and Cancer Prevention' rally organised at Borchungjhar, Model Village of Dr. B.K.B. College enjoys spontaneous participation of the community. The programme 'Tobacco Control and Cancer Prevention' organised at college premises inspires our students to discard tobacco from their life and society, similarly the same programme organised at RKB H.S. School, Puranigudam shows involvement of the students of our prime feeding centre with same spirit. What is more, a student of Dr. B.K.B. College, Mr. Narayan Sou, Fifth Semester, Roll No 102, ID No. 133/v/19, is awarded 'Meritorious Participation' Award in the Workshop on 'Tobacco Control in Assam' organised by NSS, Gauhati University on April 8, 2019. Of course there is no reason for the institution to be self complacent in this regard and hence decides that such a practice on 'Health Awareness' will be sustained for the sake of the students and the community all around. It is also realised that health insurance for all students, periodical health check up in the college campus and collaboration with a local Nursing Home will work better in this regard.



Signature of Coordinator, IQAC



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