

— **BEST PRACTICES OF THE COLLEGE** —

Skill and Talent Enhancement Programmes (STEPS)

Objectives:

1. To make sure enough, high quality bench marking of globally acceptable qualification standards.
2. To educate the students to understand with experiential learning and practical approach.
3. To improve skills of the students to be able to apply their knowledge to face and resolve real time challenges.
4. To reveal the hidden talent of the students by knocking them against various tasks.
5. To accelerate decision making ability of the students across various sectors with speed and standards.

Usefulness:

1. It is extremely important for the learners of any Institute to acquire extra knowledge over and above the regular course of study as prescribed in the curriculum.
2. Skills and talent are the driving forces of economic growth and social development of the country.
3. All the students need to work further to enhance their talent to be not only the part of the race but to win it.
4. Hence, in tune with the Vision and Mission of the College, we have decided to go ahead with the progressive STEPs.
5. In this process of enhancement, the students need to acquire various types of skills and techniques to deal with day to day life challenges to get ready for the job market.

Exercise:

1. Every Department organizes various types of events at the Departmental, inter – Departmental, inter – Collegiate, University, State, National and International levels to provide requisite platform to the students including games and sports.
2. All the Departments of the College have designed various certificate and skill development courses to bridge the gap between the curriculum and requirements of industry and corporate sectors. This provides extra knowledge to the students.
3. These events are organized in accordance with the vision and mission of the college along with maintenance of harmonization with aims and objectives of the Department.
4. These actions are structured and executed for active participation of the students at every level whereby students can learn through real time situations.
5. The strategy are issued by the IQAC ommittee regarding such kind of events, which are planned out and executed at the departmental levels.
6. There is IQAC committee of the teachers and students working under able guidance of the respective Head or Coordinator along with a group of the students who participate it the event.
7. Invited Talks, Role Play, Quiz, Essay Writing, Elocution, Aptitude Test, Innovative Concept Presentation, Research Paper Presentation etc. are organized.
8. The activity of the event is carried out to reach out to the targeted audience within and outside

the College.

9. The participating students are instructed well in advanced about the format, conduct and assessment methodologies during the events.

10. The members and participants are appreciated, and winners are felicitated with certificates, medals, trophies, cash prizes or gift vouchers.

Evidence of Success:

1. There is increase in the entrepreneurial activities of the students in the form of startups.

2. There is increase in the number of the student's placement in various industries and corporates.

3. There is increase in the salary packages of the students who could procure jobs.

4. There is demand of the students from a particular sector in the industry and corporate.

5. All the records in the form of application letter duly signed by the Principal to grant the permission, notices of the programmes, attendance records of the participants, reports of the events and geo – tagged photographs are maintained in chronological order.

Problems Encountered and Resources required:

1. Preservation of standards and level.

2. Reshuffle of formats to keep pace with innovations and creativity.

3. Constant supply of funding to plan and execute events.

4. Space crux to organize grand level events.

5. Motivation of Non – Teaching Staff and students.

Connecting All to Respect and Recreate Environment (CARRE)

Objective:

1. To minimize the use of plastic by using 3 R as Refuse, Reuse and Recycle.

5. To prevent the existing greenery in the College campus and surrounding area.

2. To develop new green zones wherever possible, primarily in the College campus and surrounding area.

3. To reduce the amount of pollution in and around the college campus.

4. To promote environmental consciousness among all the stakeholders of the College and the alumni.

Context:

1. In the third world (developing) countries like India the population and pollution have gone beyond control; there is utmost need to understand our blue planet, preserve it and rejuvenate it for survival of the future generations and human race, as such.

2. To make us all aware of various hazardous effects and problems faced by our environment due to intervention of human beings.

3. To make the society aware of the pollution and population hazards.

4. To make feasible policy decisions, workable strategic planning and effective execution of the same.

5. To commit the students in the form of "Green Militia" to contribute in this mission.

Practice:

1. The Departments, Committees and Associations are selected by the Principal and IQAC to perform this task in the beginning of the academic year.

2. The instructions with a perspective planning are given to the concerned Heads, Coordinators, Conveners and In-Charges.

3. The departmental authorities make the plans of execution with various kinds of activities such as guest lectures by renowned environmentalists, awareness programmes, collection and

distribution of tree saplings to the students, tree plantation drives, anti – plastic activities, events to promote eco-friendly articles etc.

4. The Teachers allocate the work to the teachers and students by making necessary groups as per the requirements and instructing and / or training them accordingly.

5. Teachers along with decided students execute the activities as per the plan and timetable and results are recorded.

Evidence of Success:

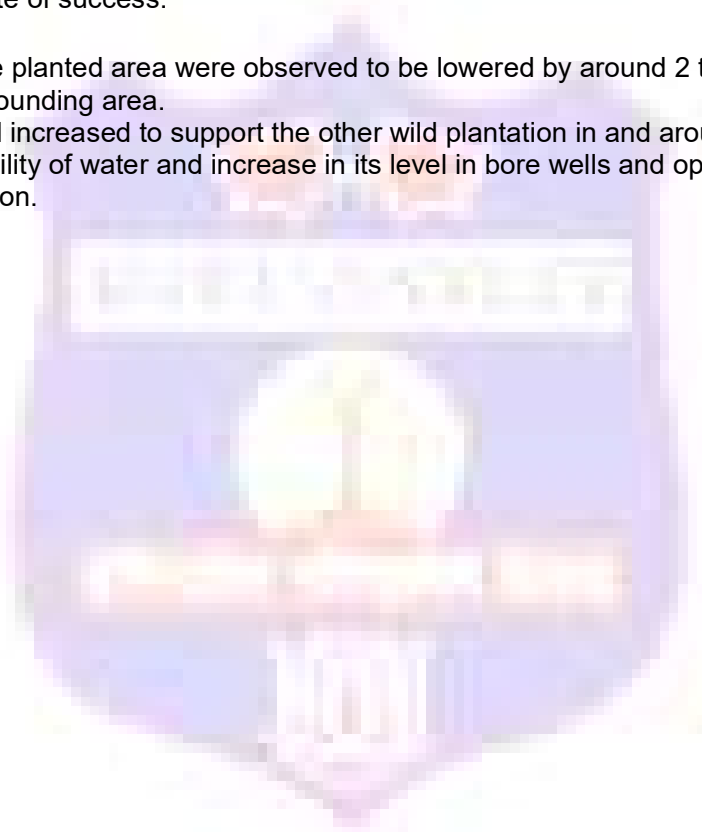
1. Development of new green zones on the bare land by the process of systematic afforestation in association with NGOs.

2. Tree plantation, including medicinal plants, drives organized at various places in and around the college campus have given the reports of survival of 90% plants in good condition, which is an incredibly good rate of success.

3. Temperature in the planted area were observed to be lowered by around 2 to 4° C as compared to the surrounding area.

4. Ground water level increased to support the other wild plantation in and around worked area.

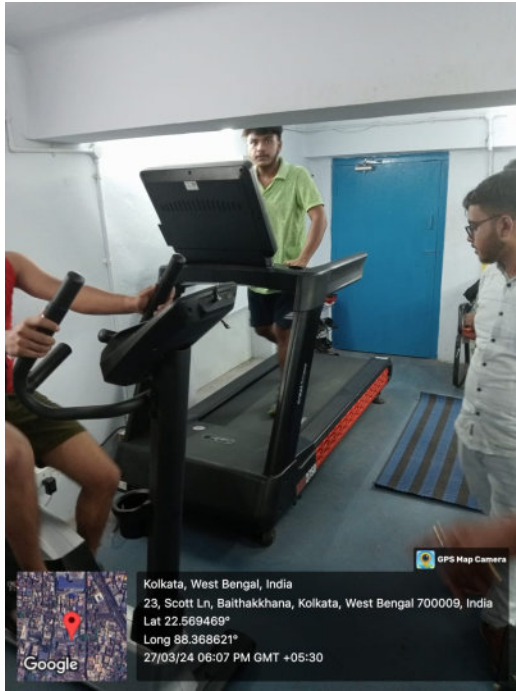
5. Increase in availability of water and increase in its level in bore wells and open wells with decrease in soil erosion.



#	Department	BEC – STEPs	BEC – CARRE
1	BCom	Career Counseling, GST Training, Tally, Campus Interview, On Job Training, Banking Nationalization Day, Banking & Insurance Week, Distribution of refuge to the <i>Amphan</i> (Cyclone) affected area.	Visiting Lecture
2	Bengali	Bicentennial of Michael Madhusudan Dutta's birth, Poster Writing	Capacity Building Programme
3	English	Bicentennial of Michael Madhusudan Dutta's birth, Poster Writing	Capacity Building Programme
4	Botany	Certificate Course on Basic Bioinformatics One day Seminar on Polyphasic Taxonomic Approach of Angiosperms	Environmental Sensitization
5	Chemistry	Plastic Recycling Activity, Tree Plantation Programme	Environmental Sensitization
6	Mathematics	Mathematical Modeling and its Application to Epidemiology, Tree Plantation Programme	Capacity Building Program
7	Physics	Seminar on Gravitational Waves and Symmetry in the Early Universe	Capacity Building Program
8	Zoology	Visit to Poultry and Dairy, Visit to Museum, Tobacco Free Zone, Vermicompost Chamber.	Economic Development
9	Physiology	Seminar on Physical and mental Health, Physiological parameter test in Sundarban Region, Plantation of Trees, Importance of LED Light, Tobacco Free Zone.	Psychological Counseling, Medical Counseling
10	Economics	Importance of LED Light, Water harvesting, Tree Plantation,	Economic Development
11	Anthropology	Field Survey, Anthropological activity in different localities, Prehistoric study	Ethnological study and Archaeological Study
12	NSS, NCC and Students' Council	Distribution of food, winter cloth and exercise books among the poor and downtrodden people. Use of Wheel Chair for the suddenly sick individuals, Blood donation Camp, Health Check Up Camp, Plantation of trees, Inter Class Cultural Competition in collaboration with the teachers, Inter Class indoor and outdoor Sports Competitions, Annual Sports in collaboration with the Teaching and Non-Teaching Staff, Publication of College Magazine, Bhasha Divas (Language Day) celebration in collaboration with NSS and teachers of Bengali Department, Observing Netaji Subhas Chandra Bose's Birth Day along with two companion colleges, Quit India Movement Day, Ex Student Sri Jatin Das Martyr Day, Observation of Republic Day, along with two companion colleges, Celebration of Saraswati Puja, Celebration of Basantotsab, Celebration of Founder Principal Prasanta Kumar Bose's Birth Anniversary 28 March, Celebrating Rabindranath Tagore's Birthday, Celebrating Rakhi bandhan Utsab, Students Credit Card, Organizing debates and quiz competitions in collaboration with the teachers, Observing Teachers Day, Participation in seminars of the college, Organizing Career Counseling in collaboration with the teachers, Providing Financial Aids from a special fund, Students' Aid Fund etc. in collaboration with the Teaching and Non - Teaching Staff, Celebration of "Antarjatik Matribhasa Divas" (Day of Vernacular Language), Hindi Divas, Participation in all social and community services related activities, health camps and cultural activities, organized by the NSS Unit of the college. Participation in national and regional level camp of NCC	Safety to the environment and help to poor people, communal harmony and affirmative work to the society
13	General	Tobacco Free Zone, Use of LED Light, Solar Plant, Corona Vaccination, Tactile Ramp and Stair, Toilet for disabled person, Concession to the poor students, Distribution of mask. Sanitizer and sanitation during corona period, Donation to the chief Minister's fund during Corona crisis.	Safety to the environment and help to poor people, communal harmony and affirmative work to the society



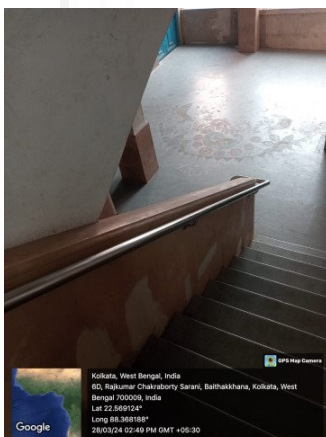
Freshers' Welcome of students



Gymnasium



Dr Md Sabdar Rahanan (Asso. Prof in Botany) donating blood with the students



Tactile Ramp



Observation of Independence Day



LED Light



Solar Plant



Incinerator of a Vending Machine in the Ladies Common Room



Wheel Chair



Rakhibandhan Utsab



Observation of Hindi Divas



Students Credit Card and Duare Sarkar Program



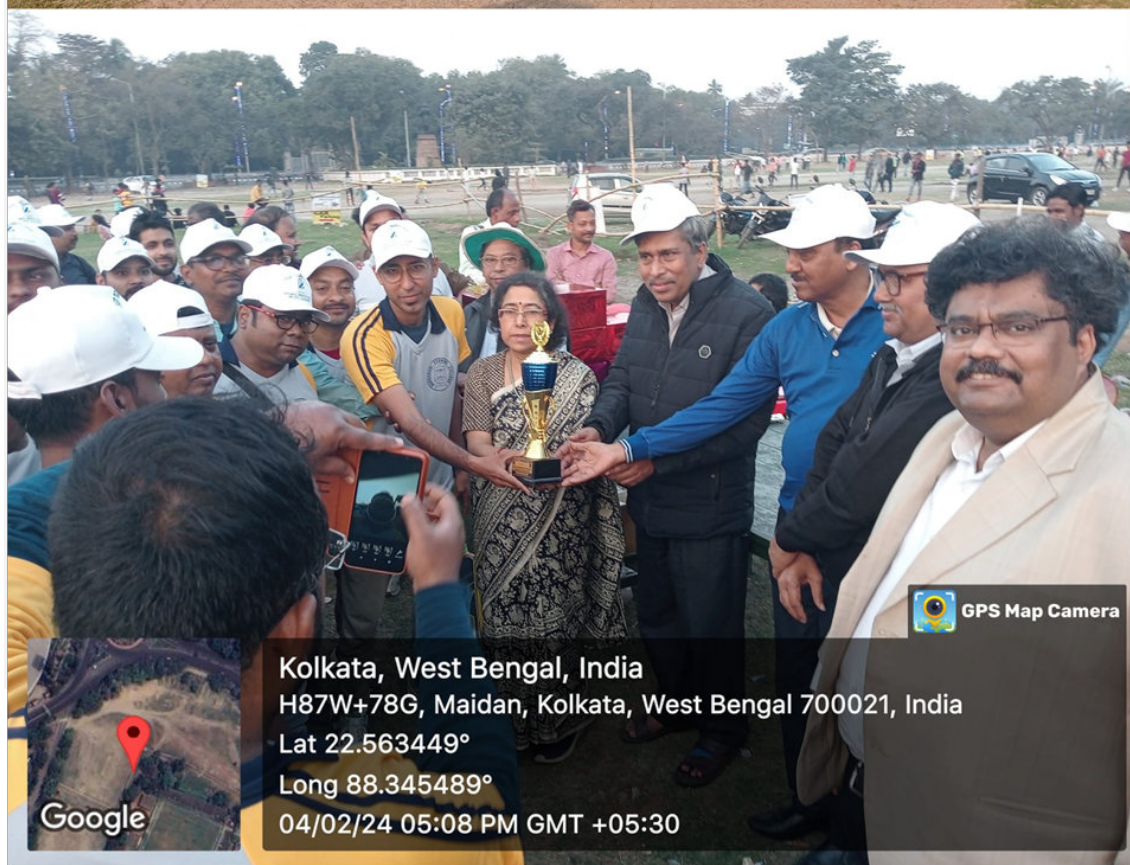
Plantation Programme



Celebration of Teacher's Day



Career Counseling of the students



Cricket Tournament between Companion colleges of Bangabasi Group



Health Check up camp and psychological counseling



Weighing and disposal of materials by a waste management company





Basantotsab (The Festival of Colors)

Problems Encountered and Resources required:

1. Survey of various areas in and around Kolkata for tree plantation drives was very difficult.
2. Availability of saplings of indigenous plants for plantation drives was costly.
3. Non-cooperation and hindrance of local people in the activities in some places.
4. Motivation of the students for on field activities from government level was essential.
5. Casual approach of the people towards environmental activities.