

Best Practice – I

1. Title of the Practice: 360 degree awareness programmes for the students

2. Objectives of the Practice: To develop awareness on different issues on societal life among students, specially on health and hygiene, cleanliness, road safety, social justice etc. and also to provide the students with exposure to how to control and prevent different vector borne diseases like Dengue and Chikungunya etc.

3. The Context: Bidhannagar College was built on 7.5 acres of prime land at Salt Lake under Bidhannagar Municipal Corporation. The area enriched with wet lands of East Kolkata. The different forms of awareness program are mentioned hereby:

A) Physical Awareness: Health, hygiene, cleanliness, Vector-Borne Diseases, Psychological counselling

B) Awareness on road safety

4. The Practice: Every year Bidhannagar College organised several awareness programme throughout the year such as Blood donation camp, Vector borne disease awareness, AIDS awareness, Psychological counselling & awareness, Thalassaemia awareness & screening and road-safety programmes among few of them.

5. Evidence of Success

i) **Control of vector borne diseases:** The campus cleaning programmes were initiated by disposing the waste plastic and paper materials from the lawn. Bleaching and phenyl was sprinkled over the open drains in and around the campus. Leaflets on control and preventive measures of vector borne diseases, were also distributed among the students and the general people outside the College for their awareness. Water samples were collected from different sources of the campus and examined by our students, which revealed about 70% of mosquito larva was of *Aedes*. Necessary steps were taken to maintain the biologically healthy support system.

A Webinar was organised on Dengue Awareness (24.09.2020), was graced by Dr Ramdas Chatterjee from CNCI. Dengue awareness drive was taken by the NSS team in the Duttabad slum area (March 21-27, 2023).

ii) **AIDS Awareness Programme:** In order to mark World AIDS Day, our NSS arranged awareness programmes every year. Invited talks by Sumita Samanta, Deputy Director, WB State Aids Prevention and Control Society, followed by the talk of Dr. Sumit Poodar, Secretary General of the Association for the Prevention and Control of Rabies in India.

iii) **Thalassaemia Awareness Camp and Thalassaemia Screening:** Dr. Homchaudhuri, from Rotary club, Kolkata, spoke simple awareness steps for Thalassaemia eradication: testing oneself, testing spouse before marriage and test during pregnancy. In another awareness Camp all members of the college interacted with the Doctors of Haematology Department, NRS Medical College. Thalassaemia screening camp held in the college. More than hundred screenings were done by the NRS Medical College, Kolkata.

iv) **Road Safety Awareness:** The Programme organized in collaboration with Sanei Motors Pvt. Ltd. Partho Sarathi Das and Debanjan Chakraborty from the company delivered lectures on road safety.

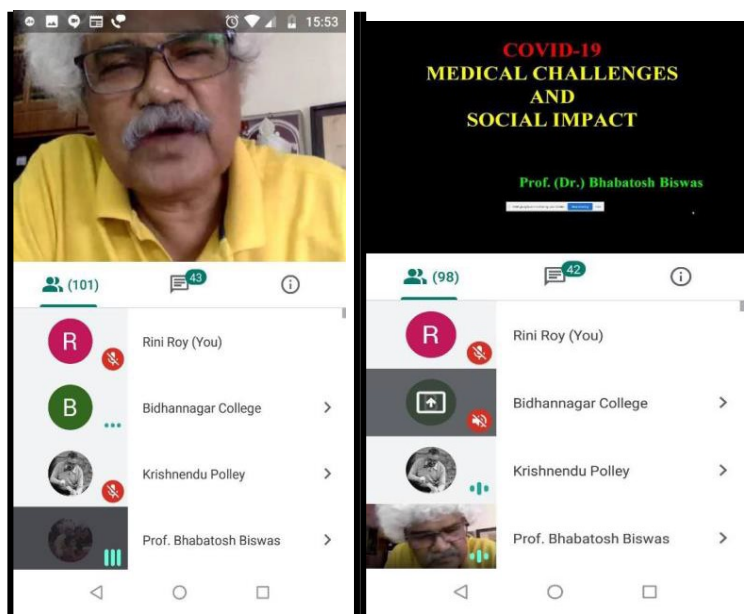
v) **Covid Awareness programme:** Webinars were organized to develop covid awareness like 'Emergence of New Pandemics: New Challenges to Microbiologists' and 'Covid-19: medical challenges and social impact' by the College in 2020. Sub-Divisional Hospital, Bidhannagar organized COVID -19 vaccinations Camp (04.10.2021) in our College. Staffs and students got vaccinated with **Covishield** vaccine.

vi) **Psychological counselling & awareness programme:** Psychological counselling cell, Bidhannagar College regularly monitored psychological health of the students. Ms. Suparna Das, certified professional councillor visited our College in every fortnight for counselling. Regular seminars were organized as a part of awareness programme.

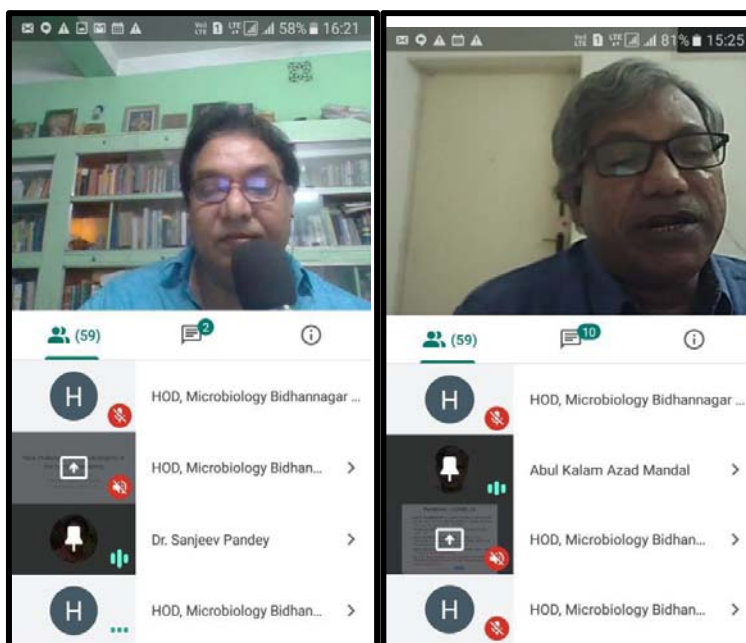
6. Problems Encountered and Resources Required: More participation of students required to achieve the goal.



AIDS awareness programme (27.11.2019)



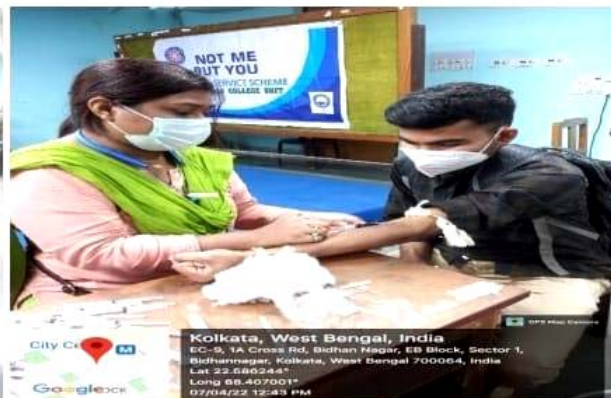
One day webinar on ‘Covid-19: medical challenges and social impact’, jointly organised by Department of Anthropology (UG and PG) and IQAC, Bidhannagar College, Government of West Bengal, July 14, 2020



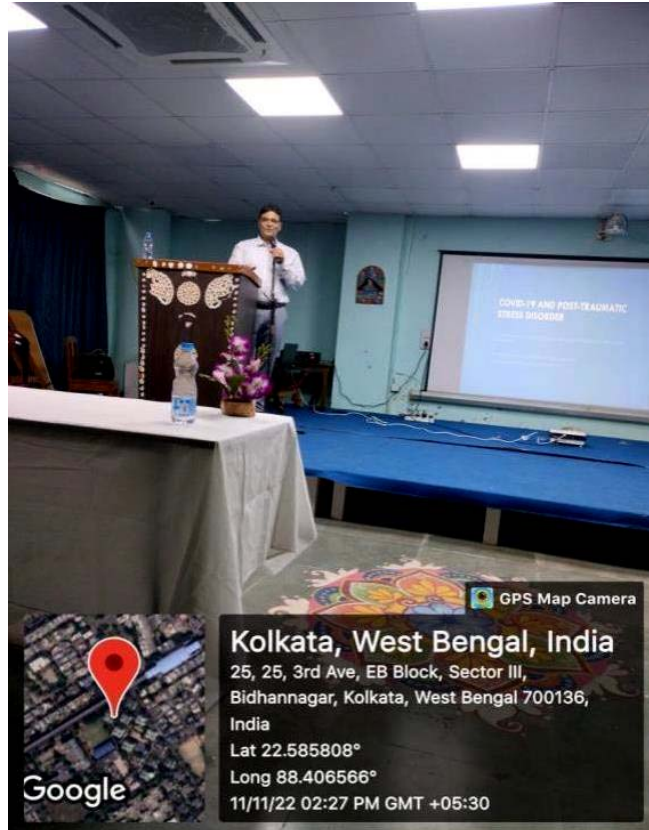
National Webinar on ‘Emergence of New Pandemics: New Challenges to Microbiologists’ jointly organised by Post Graduate Department of Microbiology and IQAC, Bidhannagar College, Government of West Bengal, August 5, 2020



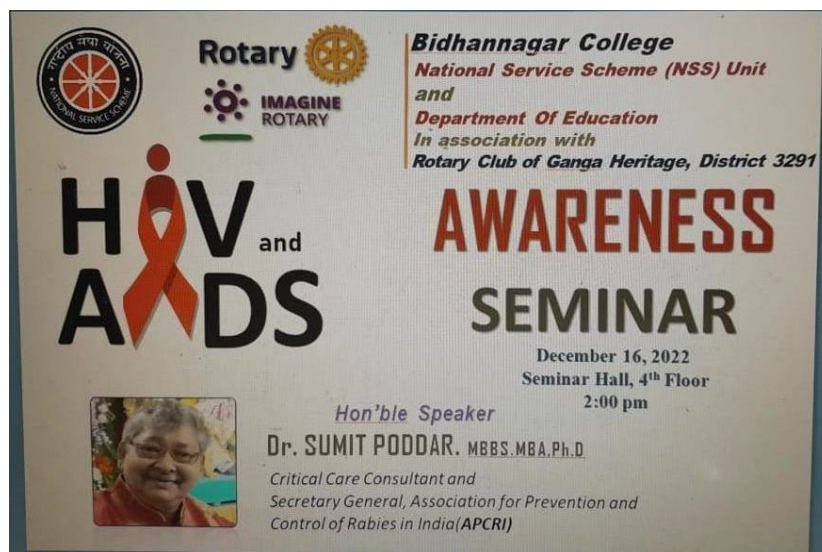
A Vaccination camp was organised in the college campus to get the students and the staff vaccinated either 1st dose, or 2nd dose with prior registration or spot registration, October 4, 2021.



Thalassaemia Awareness Camp was organized as a part of World Health Day Celebration by NSS unit, Bidhannagar College in collaboration with Rotary Club of Ganga Heritage, Kolkata District 3291 and Department of Haematology, NSS Medical College at Seminar Room on 6th and 7th April 2022.



Seminar on 'Covid: Post pandemic challenges' for covid awareness (11.11.2022)



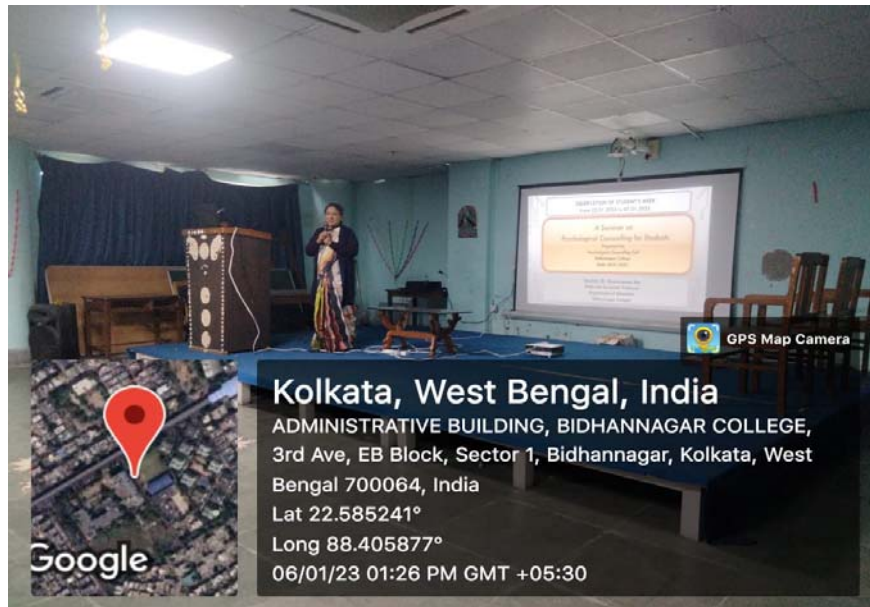
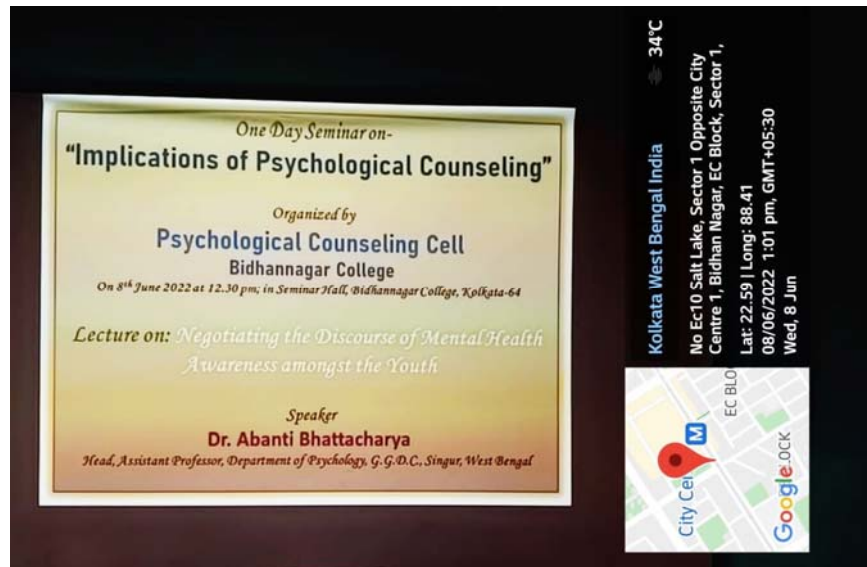
AIDS awareness seminar on 16th December, 2022



Health awareness campaign by seminar and dance-drama of the NSS unit of Bidhannagar College in the Councillor office of nearby slum area of Duttabad, Salt Lake, Kolkata (24th to 27th March, 2023)



Eye check-up and thalassemia awareness drive by the NSS unit of Bidhannagar College nearby slum area of Duttabad, Salt Lake, Kolkata (24th to 27th March, 2023)



Psychological counselling session by the psychological counselling cell, Bidhannagar College

Best Practice – II

1. Title of the Practice: Go Green: Save and protect our Environment

2. Objectives of the Practice: Environmental perceptions impart knowledge about the current situation and future prospects of nature. Environmental awareness programme educate people with a notion—**GO GREEN**. Now-a-days, people are educated, but unaware regarding the destruction of mother earth. The objective of environmental education is to gain awareness, knowledge, skills and capacity building.

3. The Context: The **theme** for **Earth Day** is "Protect Our Species". It aims to draw attention to the rapid extinction of species, which is directly linked to human activities. These include climate change, deforestation, habitat loss, trafficking and poaching, unsustainable agriculture, pollution, and pesticides. The first Earth Day was celebrated in 1970 by Nelson, after seeing the damage done by a massive oil spill in California. It's now a global event in more than 193 countries.

4. The Practice:

- a) Earth Day Celebration
- b) Campus Cleaning and tree plantation

5. Evidence of Success

a) Earth day celebration: The programme includes **planting saplings** in the college premises by our guests: Smt. Mallika Jalan, Secretary, Centre for Contemporary Communication, Smt. Tapati Ghosh, President, C.C.C., Dr. Suchitra Ghosh, Professor, Bangabashi College and Dr. Kuladeep Roy, Assistant Manager, WWF-India (WB State Office). The programme initiated by the **screening of documentary film Kolkata 2070** (Produced by: C.C.C and the German Consulate General). This film showed an imaginary future of Kolkata ravaged by the effects of climate change. Dr. Roy delivered a lecture - **Wildlife Conservation: Rationality and Responsibility**. There was a **Quiz Competition** on the topic: 'Environmental awareness'.

Environmental awareness **Webinar on Environmental Challenges and Management Strategies** was held (07.2.2022). Speakers were Mr. Tapan Saha, Senior scientist, Institute of Environmental Studies and Wetland Management, Kolkata, followed by a lecture by Dr. Kashinath Bhattacharya, Professor of Botany, Visva Bharati, Santiniketan.

Interactive seminar on the theme '**Beat Plastic Pollution**' was organized to commemorate World Environment Day in collaboration with the National Environmental Science Academy (NESA), West Bengal Chapter (06.06.2023). Dr. Chelladurai Raghunathan, Scientist F and Additional Director, Zoological Survey of India graced the occasion as Chief Guest. Dr. Aniruddha Mukherjee, Professor, Department of Environmental Science, University of Calcutta

delivered a lecture on the theme. **A poster competition on 'Say No to Plastic'** was organized on this occasion.

b) Campus Cleaning and Tree plantation program: A campus-cleaning drive was arranged by our NSS unit (13.07.2019). Tree Plantation Drive was taken by NSS Unit jointly with Rotary District 3291 for the Rotary International in every year in the month of August.

6. Problems Encountered and Resources Required: Greater reach was needed for accomplishing the desired effect.



Campus Cleaning Drive of the students of Bidhannagar College (14.03.2019)



Earth Day Celebration (11th April, 2019)



Tree plantation programme on Earth Day celebration (11th April, 2019)



Campus cleaning drive (13th July, 2019)



Tree plantation Programme (13th August, 2021)

**Internal Quality Assurance Cell (IQAC)
&
National Service Scheme (NSS) unit
of
BIDHANNAGAR COLLEGE
Kolkata**

are jointly organizing a one-day webinar
on

“Environmental Challenges and Management Strategies”

7th February, 2022.

Google Meet joining info

Video call link: <https://meet.google.com/axx-kacu-qy1>

Students are asked to join 15 minutes before the commencement of the programme.

The link of the feedback form will be shared at the end of the programme in the chat box by the Technical Support Team, BNC.



Mr. Tapan Saha
Retired Senior Scientist
Institute of Environmental Studies and Wetland Management, Kolkata.

Lecture on “Water pollution and water resource management” at 3:00-4:00 pm



Dr. Kashinath Bhattacharya
Retired Professor of Botany
Visva-Bharati, Santiniketan

Lecture on “Greenhouse Effect and Global Warming” at 4:00-5:00 pm

IQAC and NSS unit of Bidhannagar College jointly organized a one-day webinar on “Environmental Challenges and Management Strategies” on 7th February 2022.



Inter-Departmental Poster competition on 'Say no to plastic' as a part of Environment day celebration
(06.06.2023)