

# SUKANTA MAHAVIDYALAYA

NAAC Accredited with Grade B

[A Govt. Aided College, Permanently Affiliated to North Bengal University Enlisted  
Under Sec. 2(F) and 12(B) of the U.G.C. Act. 1956]

SUKANTA NAGAR, P.O. DHUPGURI, DIST.- JALPAIGURI (W.B.) INDIA, PIN- 735210



Fax/Ph. : (91)-(03563) 250067, 8436238571(O), Principal-9474390940, 9800783224 (M)  
e-mail : sukantamahavidyalaya@gmail.com  
website : www.sukantamahavidyalaya.ac.in



From The Principal :

Re. :

dt. :

**7.2.1. - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.**

## Best Practices - 1

### 1. Title of the Practice:

Setting-up a Sensor-Based Air and Noise Quality Monitoring Station within the College Campus

### 2. Objective of the Practice:

The basic objectives of the above-mentioned best practice are: 1) to record the concentration levels of atmospheric pollutants in order to define air quality levels and establishes action plans if high levels of contamination are detected, 2) to locate the contamination problem areas and understanding their spatio-temporal changes, 3) to record the noise in a location levels so that it may be compared to the established noise limits and finally 4) to aware about air pollution and noise pollution level among the students as they are the backbone of the society.

### 3. The Context:

Pollution is an inevitable part of our society. Each and every activity is responsible for environmental quality degradation. Therefore timely monitoring of environmental quality is very essential to take preventive measures for humankind sustenance. Accordingly, the IQAC raised the issue during the meeting and recommends this initiative.

### 4. The Practice:

After getting the message from the IQAC committee, the department of Environmental Science (later on Chemistry and Geography departments joined) contacted officials of the West Bengal Pollution Control Board (WBPCB) as well as submitted the proposal regarding set up the monitoring unit. The monitoring unit of Sukanta Mahavidyalaya is the first is Since the successful installment of the Sensor-Based Air and Noise Quality Monitoring unit the measurement unit started to record the ambient air quality specifically temperature, humidity, particulate matter (PM<sub>2.5</sub> and PM<sub>10</sub>), NO<sub>2</sub> and SO<sub>2</sub> and noise level. The data automatically stored at specific storage devices installed at Head office of the WBPCB. The unit is routinely checked up by the WBPCB officials for maintenance.

### 5. Evidence of Success:

From this measuring unit, two students from geography department successfully completed the project work. Data is also utilized to prepare Institutional Green Audit Report for the academic session 2021-2022. Data is also preserved by the Environmental Science department every day since its installment. A newspaper article regarding this monitoring unit has been covered and published in Uttarbanga Sambad dated 18.01.2022.

### 6. Problems Encountered and Resources Required:

Till now no problem has been arrived to collecting the data and monitoring the Air and Noise Quality.

### 7. Notes (Optional):

  
7/9/2022  
Principal  
Sukanta Mahavidyalaya  
Dhupguri, Jalpaiguri

# SUKANTA MAHAVIDYALAYA

NAAC Accredited with Grade B

[A Govt. Aided College, Permanently Affiliated to North Bengal University Enlisted  
Under Sec. 2(F) and 12(B) of the U.G.C. Act. 1956]

SUKANTA NAGAR, P.O. DHUPGURI, DIST.- JALPAIGURI (W.B.) INDIA, PIN- 735210



Fax/Ph. : (91)-(03563) 250067, 8436238571(O), Principal-9474390940, 9800783224 (M)  
e-mail : sukantamahavidyalaya@gmail.com  
website : www.sukantamahavidyalaya.ac.in

From The Principal :

Re. :

dt. :



## Best Practices - 2

### 1. Title of the Practice

Promotion and Execution of Student Satisfaction Survey

### 2. Objectives of the Practice

The main objective of the activity is to collect the survey based understanding of satisfaction level of the college students.

### 3. The Context

In December, 2021, the IQAC of the college has decided to conduct student satisfaction survey to understand the core areas of satisfaction level and future development of isolated areas of teaching learning.

### 4. The Practice

IQAC has structured a formal questionnaire using Google Form and has distributed the form link through College Website and different academic WhatsApp groups of every department. The survey is meant for the students therefore, a long time has been given to the students to answer the survey. In June, 2022, all the survey feedback was collected and analyzed. For data analysis MS-Excel has been used rigorously. The report has been made and submitted to the Principal of the college for academic audit.


### 5. Evidence of Success

The result of survey is overall good. Regarding teachers approach to the students and communication the IQAC receives overwhelming positive responses. Regarding internal assessment and performance students are very much confident and satisfied. There are marginal growth regarding the question of cognitive, emotional and social growth and promotion of internship and students exchange. Regarding teachers' use of ICT tools there are more or less equal distribution of parameter asked in the question. The survey also acts as a students' voice for more use of ICT tools and digital tools in classroom and teaching learning. They also voice for the availability and accessibility of library books according to their CBCS curriculums.

### 6. Problems Encountered and Resources Required

As the survey is conducted in online, it is expected that good number of response may be collected. But the lack of digital literacy among most of the down trodden students acts as a bar to the spirit. Through departmental teachers with their repeated approach, a good number of students of Programme Course submit the survey feedback.

### 7. Notes (Optional)

  
7/07/2022  
Principal  
Sukanta Mahavidyalaya  
Dhupguri, Jalpaiguri