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From:

### Office of the IQAC

# TANGLA COLLEGE, TANGLA

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## **Best Practices (last five years):**

### 2016-17 to 2018-19

### 1. Title: Maintenance and Development of Infrastructure

### **Objective:**

To ensure infrastructural support as per the requirement of teaching learning. administrative and other activities in the college and its regular maintenance.

#### The Context:

Frequent changes in the Gauhati University undergraduate scheme (Annual system, Semester System and recently CBCS) under the guidance of the UGC and continuous addition of new stream/course created different infrastructural needs. In addition, to cater to the extra- curricular activities and other in-campus requirements, suitable infrastructural development is highly required. The growing need of a modern Central Library with state of the art technology, abundance of books covering different field of knowledge, comfortable sitting capacity, separate reading rooms for the faculty necessitated expansion and renovation of the college library. To meet the growing pressure on the college administration with the increasing number of students and introduction of Semester scheme there was an urgent need to expand and renovate the administrative block. With the periodical changes in undergraduate courses and increasing workloads in each department necessitate separate departmental room and renovation of Teachers' Common Room. Keeping up with changing pedagogical needs required development of state of art equipment in the laboratories and ICT facilities in the college. Mere infrastructural changes based on the above needs were not enough. Equipment etc. also required continuous

maintenance. The Infrastructure Development Committee therefore needed to look in to both aspects on a regular basis.

### The practice:

The planning and Development Committee is one of the important body responsible for the infrastructure development and maintenance of the campus. After getting feedback from the IQAC and Academic Committee, the committee plans out the infrastructural requirement and forwarded to the Governing Body. Going through the recommendation of the Planning and Development Committee, the Governing Body provide final approval and initiates the procedure for implementing the plan through the Construction Committee headed by the Principal.

### **Evidence of success:**

- One measure of success of implementing infrastructural projects is the fact that the college has been able to utilize total fund provided by the RUSA under the model college scheme in due period (2016-18). The college is able to get additional financial assistance from RUSA for the next financial year.
- Due to the efforts of the committee all the departments of Arts and Commerce streams are provided departmental room with furniture and computer.
- All the laboratories of science departments have been renovated and shifted to new building with equipment.
- ICT enabled smart rooms are made available.
- To fulfill the demand of ICT a separate building is constructed with wellequipped ICT lab. The IDOL building for Post Graduate courses is likely to be completed in the new session.
- The college conference hall has been renovated with modern amenities.
- To meet the demand of the extra-curricular activities of the students, one mini stadium has been constructed along with a valley ball court.
- To give new boost to the teaching learning process girl's and boy's hostels are constructed with good number of seat capacity.
- The central library is renovated with students and teachers reading room with sitting capacity. CT facility is also made available in the central library.

- To meet the increasing needs of administrative branches of the college, the old administrative block is being renovated and one new building for extension of administrative block has been constructed.
- New Class rooms for the Commerce and Science streams have been constructed to meet the shortage of classroom.
- To cater the need and safety of the girl's students a new girl's common room is constructed with modern facilities.
- For the benefit of students and teachers a new college canteen building is constructed and its functioning is also started.
- To make financial transaction easy within the college campus one ATM counter is opened.
- To ensure uninterrupted power supply in the college campus as well as girl's hostel, two noise-free generators have been installed and planning is going on to install one more.
- The Planning and Development Committee has been taking careen developing and maintaining the infrastructure as many of these require regular maintenance and replacement.

### Problems encountered and Resource Required:

The Planning and Development Committee had to encounter several problems while catering to the infrastructural needs of the college. This primarily relates to availability of funds for specific projects. Sometimes, the college authority manages its own fund to complete some projects which needs urgent treatment when there was delay in getting fund from funding agencies.

## 2. Title: Use of ICT Tools for online learning

### **Objectives**

- 1. To use modern technology in teaching.
- 2. To improve quality of teaching.
- 3. To minimize cost and save time.

The context: As the vision of the college is to "Let the light of knowledge spread over all corners" therefore, the college always gives importance on developing teaching and learning technique. Modern learning is about collaborating with others, solving complex problems and improving motivation and productivity. Technology can help in developing many practical skills like learning to differentiate reliable from unreliable sources on the internet and proves great opportunities for making learning more effective for everyone with different needs.

Teachers can use different apps or trusted online resources to enhance the traditional methods of teaching and to keep students more engaged. Virtual lesion plans, grading software and online assessments can help teachers and save a lot of time.

The practice: During the session 2019-20 with the starting of new the session for even semester the college had faced a new situation of pandemic caused by Covid-19 leading to Lockdown. Therefore, the Government of India had suspended all the off line classes of educational institution. Accordingly, the Department of Higher Education, Government of Assam had circulated one Office Memorandum (OM) to continue the classes in online mode. Therefore, The Tangla College authority and teachers had immediately decided to established contact between teachers and students through online mode. At the initiative of the teachers Whatsapps Groups were formed among the teachers and students of all departments of the college separately. Initially all the departments tried to initiate their teaching learning process through Whatsapps mode, but when the pandemic situation grew more critical, Teachers started using use clouds-particularly zoom, Google meet and You Tube mode. The use of online learning seemed more fruitful in such a situation of pandemic because it engaged the students in there learning process round the clock.

With the success of the online mode of teaching, the college had decided to conduct some webinars both for the teachers and students. Till 31 July 2020, two Webinars were organized by the college while few more Webinars are in process. On 16th June, 2020 a national level Training Program on "Use of Online Resources" was organized in collaboration with Assam College Librarians Association both for the teachers and students to acquaint them with online mode. Again on 8th July, 2020 another Power Seminar was organized by IQAC, of the college on "Employability Skills for the Future" especially for the students of the institute in collaboration with ICT Academy, Chennai.

Evidence of Success: As the pandemic continued for long period, all the teachers started digital classes which covered all the students of the college living in different areas of the locality. The teaching learning process continued without interruption. Evaluation is also done through online mode which saved a valuable year of the students.

## Problems encountered and resources required:

The college is located in the rural area and students enrolled in the college belong to remote locality and economically weak background. Therefore, due to lack of internet services, laptop and android phones, some students are unable to avail the opportunities of online classes.

Therefore, internet towers of different companies are to be provided in the nearby areas of the college and also remote rural and hill arrears for smooth internet service so that all students can avail the facilities of online classes.

### Best Practice: 2019-20

### 1. <u>Digital Repository System in the College Central Library</u>:

The Central Library of Tangla College is the heart of this institution having with approximately 61,000 numbers of text books, reference books, journals, etc. accessible to students, teachers and research scholars. To cope up with the changing scenario of growing importance of e-resources, the college has decided to provide available e-resources facility to the stake holders of the institution and for this purpose, in last two years, the librarian has continuously engaged the library team to upgrade the process to access e-learning resources.

Accordingly, the total number of computers, connected with LAN internet facilities along with one central multi-task digital board, has also been increased to 20(twenty). A digital repository system has been started from October 2019 to provide the pick-up of the library facility to its users in a digital form. The repository system has also included the contents like- journal articles, theses, dissertations, important print out and images, course materials, learning objects, e-books, e-journal, etc. Moreover, the facility of old question papers, audio- visual study materials, college publications are also made available on it.

To make the library more user friendly, the central library has introduced the Online Public Access Catalogue (OPAC) facility. At present the library automation system is also going on.

## 2. Use of ICT Tools for Online Learning

During the session 2019-20, just after the starting of new session for even semesters, the college faced a new situation of Pandemic caused by Covid-19 leading to Lockdown. Therefore, the Government of India suspended all the off-line classes of educational institutions. Accordingly, the Department of Higher Education, Government of Assam circulated one Office Memorandum (OM) to continue the classes in **online** mode. Therefore, Tangla College authority and teachers had immediately decided to establish contact between teachers and students through online mode.

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Thus, the teachers and students got opportunity to acquire the knowledge of the access of Online teaching and learning.

## Title of the Practice: 2020-21

BP 1: Importance on Nation Building activities through NCC

## **Objectives of the Practice**

> To ensure the holistic development of the students through NCC activities.

#### The Context

Some of the challenges include financial aid and grants required to meet up the additional expenses of the NCC students. These would enable them to be better learners and also equip themselves in their holistic all-round development

#### The Practice

NCC develops the students in Nation building activities and they become responsible enough to shoulder their responsibilities as active members in the society. Through NCC, the College also arranges some social activities like Blood donation, tree plantation, various awareness programmes, Cleanliness drives, Swachh Bharat Abhiyan etc.

#### **Evidence of Success**

- > The NCC wing of Tangla College has regularly participated in Independence Day, Republic Day parade etc.
- Won several awards in Independence Day and Republic Day
- Participated in Cleanliness drives and Swachh Bharat Abhiyan etc.
- > Participated in NCC Day and NCC camps.
- > Brought various laurels to the College

### **Problems Encountered and Resources Required**

- Encountered various challenges to meet up the demands of the NCC cadets
- > Infrastructural and basic amenities
- > To meet the increasing needs of modern facilities and innovations
- > To cater to the needs and demands of the NCC girls' cadets

#### Title of the Practice:

BP 2: Admission procedure on the basis of merit/reservation in Honors course and need-based for all applicants into Regular course through single online form

### **Objectives of the Practice**

To ensure smooth admissions for all the students on the basis of merit/reservation in Honors course and Regular course through single online form

#### The Context

The vision of the institution is "Let the light of knowledge spread over all corners." With this main objective the institution aims to develop human resources that would be useful for the nation and to provide opportunity for quality higher education to all in this backward tribal area. Therefore, with this objective, the College ensures smooth admissions for all the students on the basis of merit/reservation in Honors course and Regular course through single online form.

#### The Practice

In the year 2020-21, the College had followed the Admission procedure on the basis of merit/ reservation only in Honors course and Need-based for all the applicants into Regular course through single online form. This has enabled the students to take admission in Honors course if selected; otherwise the candidates' applications will be converted for the admission in regular course. The criteria for selecting the Honors candidates are determined by the respective departments according to the seat capacity

on the basis of merit and reservation criteria provided by Govt. of Assam. Those who are not able to get admission into Honors course the institution has made a need-based provision for all to take admission in regular course only.

#### **Evidence of Success**

While the college is trying to spread higher education in all corners of the area and among all sections of people, particularly among the backward and marginalized sections, many a time the college has to compromise with quality of the students. In spite of the hurdles and the ongoing COVID-19 pandemic situation, the teachers and students are regularly engaged in teaching learning processes. The evaluation and admissions processes are made online for the benefit of all the students.

## **Problems Encountered and Resources Required**

- > Encountered various challenges to meet up the demands of the students
- > Infrastructural and modern ICT facilities
- > To meet the increasing needs of modern facilities and innovations
- To meet up the increasing needs of administrative branches of the College Infrastructure development

Tangla College, Tangla

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