

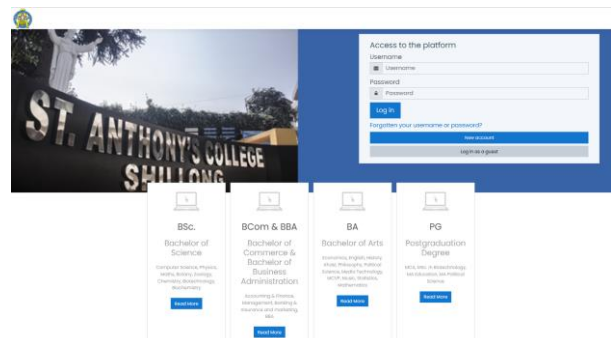
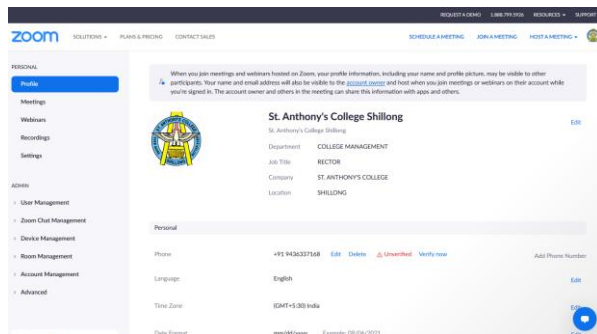


**ST ANTHONY'S COLLEGE**  
(A Don Bosco Institution)  
**SHILLONG 793 001, Meghalaya - India**  
NAAC Re-Accredited with 'A'  
College with Potential for Excellence (UGC)

**Metric – 4.1.1 : Teaching-Learning Facilities**

St. Anthony's College, Shillong with its motto "Ever More Better Ever" regularly updates and upgrades its infrastructure such that state-of-the-art facilities are provided to its student and staff. The physical and academic infrastructures are designed in such a way as to maximize the accessibility and effectiveness of education. In this regard, the entire faculty namely, Arts, Science and Commerce with their undergraduate and post-graduate programmes have adequate facilities for teaching and learning.

1. **Online teaching learning platforms** - The college have subscribed to Google suite, Microsoft 365 Teams, Zoom for online teaching-learning and video conferencing. A Learning Management System - Moodle is installed in a cloud server at the campus to facilitate online teaching-learning. Moodle is used by several department for online classes, assignments, quizzes and assesments.



**Online Teaching-Learning Platforms ([View](#))**

2. **Classrooms and Lecture Halls** - All departments are assigned adequate lecture halls for theory classes. Spacious classrooms are allotted for departments with bigger number of students. The majority of classrooms are equipped with adequate benches, green and white boards, smart board (in some rooms) and LCD projectors. Some of the classrooms have computers, and in others, the teachers make use of their department laptops to connect with the LCD projectors. Internet via Wi-Fi is easily accessible in all the classrooms.





# ST ANTHONY'S COLLEGE

(A Don Bosco Institution)

SHILLONG 793 001, Meghalaya - India

NAAC Re-Accredited with 'A'

College with Potential for Excellence (UGC)



Classrooms and lecture halls (Geo-tag link: [View](#))

- Laboratories:** The college has an adequate number of laboratories for scientific experiments. The number of labs and their equipment vary according to the programmes/courses (UG or PG or both) they run. For example, Department of Biotechnology has 10 labs (including Microbiology, Plant and Animal tissue culture, Molecular and Cell biology, protein chemistry lab, etc.) equipped with latest instruments for both its UG and PG students.





# ST ANTHONY'S COLLEGE

(A Don Bosco Institution)

SHILLONG 793 001, Meghalaya - India

NAAC Re-Accredited with 'A'

College with Potential for Excellence (UGC)



**Laboratories in the Department of Biotechnology** (Geo-tag link: [View](#))

Similarly, the Department of **Computer Science** with 8 labs (4 for UG, 2 for PG, 1 for CCNA and 1 language lab) and a server room. The department hosts 3 cloud servers and 3 department servers, a unified threat management (UTM) device used for monitoring and controlling the internet traffic of 90Mbps (including Wi-Fi) within the college campus.





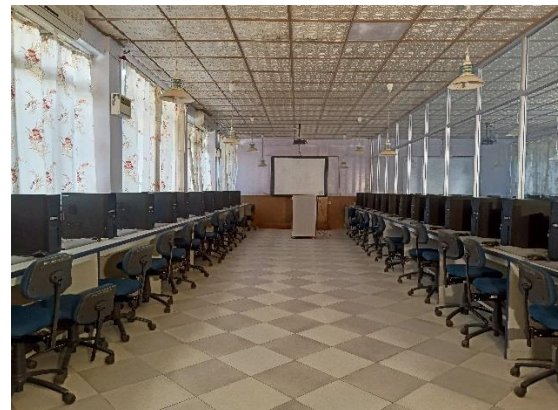
# ST ANTHONY'S COLLEGE

(A Don Bosco Institution)

SHILLONG 793 001, Meghalaya - India

NAAC Re-Accredited with 'A'

College with Potential for Excellence (UGC)



Laboratories in Department of Computer Science (Geo-tag link: [View](#))

Moreover, the number of laboratories in different departments such as Botany, Chemistry, Geology, Music, Physics, Education and Zoology ranges between 2 to 5 having simple to specialized instruments.





# ST ANTHONY'S COLLEGE

(A Don Bosco Institution)

SHILLONG 793 001, Meghalaya - India

NAAC Re-Accredited with 'A'

College with Potential for Excellence (UGC)



**Laboratories in Department of Botany, Chemistry, Physics and Zoology** (Geo-tag link: [View](#))

- Language Labs:** The College has set up a Computer based language lab for the use of the students. This is a well-furnished lab with 36 systems along with an instructor's terminal. In keeping with the demand for efficiency and fluency in communicative English, the college runs Career Oriented Courses in Communicative English approved by UGC and other short term courses in Spoken English. Every student of such course is trained in grammar, diction and pronunciation using the computer terminals. The package interface provided is from the internationally popular Orell Language Software.





# ST ANTHONY'S COLLEGE

(A Don Bosco Institution)

SHILLONG 793 001, Meghalaya - India

NAAC Re-Accredited with 'A'

College with Potential for Excellence (UGC)



Language Lab (Geo-tag link: [View](#))

5. **Museums:** The department of Botany, Fishery Science, Geology and Zoology also possesses a museum consisting of numerable specimens of plants, fishes, stones/fossils and animals respectively for identification and characterizations. These sample/specimens help the students to understand the subject matter with hands-on experience.





# ST ANTHONY'S COLLEGE

(A Don Bosco Institution)

SHILLONG 793 001, Meghalaya - India

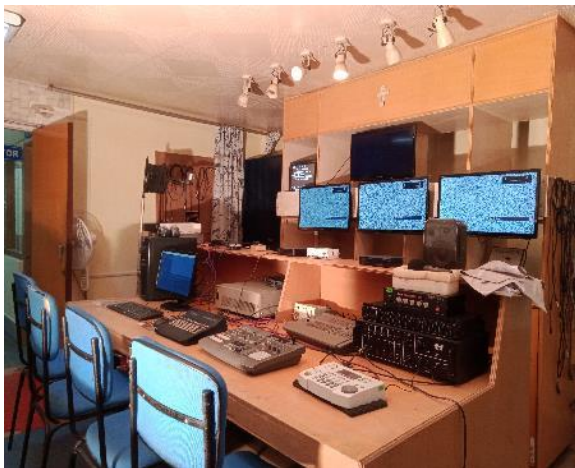
NAAC Re-Accredited with 'A'

College with Potential for Excellence (UGC)



**Museums in Department of Botany, Fishery Science, Geology and Zoology** (Geo-tag link: [View](#))

- 6. Mass Media Studio:** The Mass Media Department of the college runs two separate graduate programs namely, Mass Communication and Video Production (MCVP) and Media Technologies. The two courses enable students to find their place among a burgeoning class of media professionals, not merely as multi-skilled technicians, but as individuals with a sound theoretical understanding of the larger social context within which the media industry functions. The department has several studios such as photography, audio and video that caters to the media skills needs of the student.



**Studios at Mass Media Department** (Geo-tag link: [View](#))

- 7. Research Facilities:** Most of the faculty members are actively involved in research in the areas of their specialization. The various research projects in the college are sponsored by the different funding agencies such as DST and DBT, Government of India, Department of Fisheries, Government of Meghalaya, ICSSR – NER, Government of Japan, etc. These research project helps





# ST ANTHONY'S COLLEGE

(A Don Bosco Institution)

SHILLONG 793 001, Meghalaya - India

NAAC Re-Accredited with 'A'

College with Potential for Excellence (UGC)

to further upgrade and purchase of new equipment that motivates the students to learn and used latest equipment and tools.



**Research facilities available in different departments (Geo-tag link: [View](#))**

8. The **Bioinformatics facility** and the **Institutional Biotech Hub** also serve as a potential learning platform. Both these facilities are utilized by the faculty members and students for training, simulation, modeling and testing purposes. The Bioinformatics Centre and the Institutional Biotech Hub was setup keeping in mind the major thrusts of the Biotechnology programmes of DBT such as ensuring that India emerges as a key international player in the field of bioinformatics, genomics, etc.; enabling a greater access to wealth of information created during the post-genomic era and





# ST ANTHONY'S COLLEGE

(A Don Bosco Institution)

SHILLONG 793 001, Meghalaya - India

NAAC Re-Accredited with 'A'

College with Potential for Excellence (UGC)

catalyze the country's attainment of lead position in medical, agricultural, animal and environmental biotechnology. Outreach programmes such as training of school teachers and students; workshops for hands-on experience on biological equipment and instrument handling.



**Bioinformatics Centre ([View](#)) and Institutional Biotech-Hub ([View](#))**

9. **Design and Innovation Centre (DIC):** The DIC is was inaugurated on September 4, 2018 which regularly conducts business model and product design classes. The lab has ten Macintosh machines installed with AutoCAD software, two Digital Drawing Tablets, two 3D Ultimate Printers, ten Writing Pads with Stylus, a window server, a system for internet connection and a UPS online with 5hrs backup.



**Designing equipment at DIC ([View](#))**

10. The **Green House** and **Botanical Garden** with a vermi-compost unit are maintained by Botany Department; and the fish ponds are looked after by Fishery science department. These facilities give





# ST ANTHONY'S COLLEGE

(A Don Bosco Institution)

SHILLONG 793 001, Meghalaya - India

NAAC Re-Accredited with 'A'

College with Potential for Excellence (UGC)

students the opportunity to experience learning by doing. Both botanical garden and fish ponds also serve as flora and water conservation units respectively.



Botanical Garden ([View](#)) and Fish ponds ([View](#))

11. **Musical Instruments:** All the musical instruments (including traditional, western and classical) that are used by the students for the courses are maintained by the Department of Music.



Musical instruments (Geo-tag link: [View](#))

12. **Staff-room:** Each department has a staff room with facilities like computer (s), printers, work stations, books, notice boards and required furniture. Each department is also provided with laptop to enable ICT based teaching. Some department staff rooms also function as a departmental library





# ST ANTHONY'S COLLEGE

(A Don Bosco Institution)

SHILLONG 793 001, Meghalaya - India

NAAC Re-Accredited with 'A'

College with Potential for Excellence (UGC)

with an assortment of books at the disposal of the teachers. These books are also lent to the students whenever required.



Department Staff-rooms (Geo-tag link: [View](#))

### 13. Siloam - Centre for Transformational Leadership

Siloam is the centre of the outreach programmes of St. Anthony's College. It is a centre which focuses on psychological, spiritual and developmental issues of students, youths, couples, families as well as professionals involved in various leadership roles towards renewal and reorientation. Besides, the centre envisages intervention in educational testing and evaluation, aptitude tests, promotion of self-confidence and self-esteem, personal and interpersonal communication skills, education to peace and cultural integration. Situated on an idyllic hillside on the shores of the Umiam lake, Siloam is an ideal situation for the outreach programmes which aim at the holistic development of the human being - which, in the final analysis, is education.





# ST ANTHONY'S COLLEGE

(A Don Bosco Institution)

SHILLONG 793 001, Meghalaya - India

NAAC Re-Accredited with 'A'

College with Potential for Excellence (UGC)

The commitment of St. Anthony's College to an education for transformation is its brainchild, SILOAM - the centre for transformational leadership. The formation of Siloam is the result of decades of educational experiences and reflection on the task of uniting head and heart, of uniting facts and feelings, of theory and practice, teaching and learning in the task of education.

## *Features of Training Programmes*

- Developing Assertiveness and Communication skills programmes for college youth
- Life-skills training and Orientation for college students.
- Enhancing the self-concept and identity of youth through weekend meets.
- Career guidance counseling and group training for competitive exams
- Establishing college counseling centres for providing individual and group counseling and awareness counseling in aids, drugs and alcoholism.
- Educational assessment and conducting attitude surveys among the youth of the city of Shillong
- Continuing training and capacity building series for teachers and professors
- Training of school teachers in Basic Counseling Skills
- Enhancing the person of the Educator - a programme for the faculty of schools and colleges in helping to understand themselves, the students and their problems, and in the process also enhance the person of the educator
- Training of teachers of schools for the physically, visually and mentally challenged students
- Parenting skills workshops for parents to deal with age appropriate behavioural and emotional problems of their children
- Education and training of social workers, youth workers and development workers in the fields of family counseling and parenting skills





# ST ANTHONY'S COLLEGE

(A Don Bosco Institution)

SHILLONG 793 001, Meghalaya - India

NAAC Re-Accredited with 'A'

College with Potential for Excellence (UGC)

Siloam- a leadership and skilling centre (Geo-tag link: [View](#))

9. **SAC Outreach Activities Campus:** The college possesses around 80 acre of farm land some 35kms from the main campus. It has a rich biodiversity and good landscape. The students of different departments are taken for field study and learning farming skills.



Student field study at Outreach activities campus (Geo-tag link: [View](#))

## **Declaration:**

*I hereby declare that the details and information given above are complete and true to the best of my knowledge and belief.*

  
Principal  
St. Anthony's College  
Shillong - 793001  
Meghalaya - India

