



**STATE BOARD OF TECHNICAL EDUCATION
EDUCATION DEPARTMENT
GOVERNMENT OF SIKKIM**

STATE BOARD OF TECHNICAL EDUCATION

Introduction

The State Board of Technical Education (SBTE) was constituted in 2002 vide Notification no. GOS/DTE/2002/IV (2)/212, dated 24/8/2002 to advise the Government in all matters relating to the technical education in the State. It started functioning from 2017 onwards with a creation of small working cell in the top floor of Education Department with few members posted here.

At present the state has only three technical colleges under the Government, out of which two are polytechnics and one Engineering College. The two polytechnics namely Advanced Technical Training Centre (ATTC) at Bardang, Pakyong District and Centre for Computers and Communication Technology (CCCT), at Chisopani, Namchi District along with Sikkim Institute of Science and Technology (SIST), Chisopani, Namchi District respectively. The SIST is a degree engineering college which follows the academic curriculum guidelines of Sikkim University and faculty guidelines as per AICTE norms. ATTC and CCCT are polytechnics which is affiliated with SBTE and falls under the purview of SBTE. The Diploma Certificate is awarded by State Board of Technical Education for these two polytechnics.

The following two polytechnics runs five Each Technical Diploma program. total of 10 Courses.:

ATTC

1. Diploma In Mechanical Engineering
2. Diploma In Mechatronics
3. Diploma in Civil Engineering
4. Diploma In Computer Engineering
5. Diploma In Manufacturing Engineering

CCCT

1. Diploma In Mechanical Engineering
2. Diploma In Electrical and Electronics Engineering
3. Diploma in Civil Engineering
4. Diploma In Computer Science and Technology
5. Diploma In Electronics and Communication Engineering

Since its inception in 2002, the **State Board of Technical Education (SBTE)** has emerged as a pivotal board, driving the advancement of technical education across the state. This report delineates the comprehensive policies, noteworthy achievements, and visionary goals that underscore the SBTE's dedication to fostering a robust technical education framework.

A. Policy Overview of SBTE

- **Enhanced Functionality Since 2020:** While the SBTE was established in 2002, it witnessed a paradigm shift in operational efficacy post-2020. The board has embarked on a mission to elevate the standards of technical education, ensuring a holistic development approach. The Board discharges all academic activities and conducts Semester Examination of affiliated technical institute ATTC & CCCT.
- **Regular Awarding of Diploma Certificates:** A significant policy initiative involves the annual awarding of Diploma Certificates through the SBTE Convocation. This has been the regular practice since its functioning from 2018. The first ever convocation was held on 29th March 2023. This ceremony, graced by the Honourable Chief Minister, serves as a testament to the board's commitment to recognizing academic excellence.
- **Examination Conduct and System Formation:** The SBTE has instituted a robust framework for the conduct of examinations and the awarding of Diploma Certificates to the students. The Board discharges all academic activities and conducts Semester Examination of affiliated technical institute ATTC & CCCT. The State Board of Technical Education will further be strengthened through the installation of an advanced Management Information System (MIS) Software, ensuring streamlined processes and transparency.

B. Achievements

- **First and Second-Ever Convocations in 2023 and 2024:** The SBTE marked a historic milestone by awarding degrees and Diploma Certificates through its first and Second-ever convocations in 2023 and 2024. The first event held in the esteemed presence of the Honourable Chief Minister, underscored the board's commitment to celebrating academic achievements in 2023.
- **Uniform Grading System:** In a bid to standardize assessment across technical institutions, the SBTE has implemented a uniform grading system for two prominent polytechnics: ATTC and CCCT. This initiative ensures consistency and fairness in the evaluation process.
- **Amended Curriculum:** The SBTE has undertaken significant revisions of the syllabi and curricula for the 10 courses run at ATTC and CCCT as per NEP 20 and AICTE guidelines. These amendments are aligned with contemporary industry

demands and pedagogical advancements, ensuring that students receive education that is both relevant and forward-looking.

C. Vision for the Future

- **Innovation and Technological advancement and implementation of Information Management System:** This digital transformation aims to enhance efficiency, accuracy, and accessibility. The installation and implementation of a comprehensive Management Information System (MIS) is central to the SBTE's strategy. This system will facilitate effective functioning, enabling seamless management of academic activities and administrative processes.
- **Industry collaboration and workforce realness:** Conduction of short trainings and internship program during semester break of the students so that they can be ready for industry-based jobs.
- **Accessibility and inclusivity:** Reaching out to economically backward students, encouraging them and providing them with scholarship through quota seats.
- **Promotion of Technical Institutes of state:** Advertising through social media, hoardings, pamphlets and counselling in rural areas of the state.
- **Regular Convocations:** These ceremonies will continue to serve as a platform for recognizing and celebrating student achievements.

Conclusion

The State Board of Technical Education stands at the forefront of driving educational excellence in the state. Through strategic policies, commendable achievements, and a visionary approach, the SBTE is poised to elevate the standards of technical education, ensuring that students are well-equipped to meet the challenges of a dynamic and competitive world. The board's unwavering commitment to innovation, standardization, and recognition of academic prowess will undoubtedly pave the way for a brighter future in technical education.