

# SAMTHANG HIGHLIGHTS

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## Trainees Spotlight

### Capstone Project

Following the completion of their essential On-the-Job Training (OJT) internship, the BQFC Level 2 Group B Automobile Technician trainees successfully executed a capstone project focused on enhancing the Institute's technical teaching aids.

## FEBURARY INTAKE

- \* Excavator Operator C2
- \* Backhoe Operator C2
- \* Earthmoving Equipment Technician C2
- \* Heavy Vehicle Driver C2
- \* Heavy Vehicle Mechanic C2
- \* Hair&Beauty Therapist C2
- \* Automotive Technician C2
- \* Autoelectrician C2
- \* Automotive Technician C3
- \* Autoelectrician C3
- \* Electric Vehicle C3
- \* Automobile workshop Supervisor - Diploma



## Institute Spotlight

### Team Samthang Honoured with RCSC Medals

The Technical Training Institute (TTI) Samthang is deeply honoured and pleased to announce the formal recognition of five distinguished members of Team Samthang by the Royal Civil Service Commission (RCSC) for their exemplary and sustained contributions to the Technical and Vocational Education and Training (TVET) sector.

The Institute extends its most heartfelt appreciation

and congratulations to the following individuals for their profound service:

Silver Service Medal **Lopen Tandin**  
 Silver Service Medal **Lopen Sonam**  
 Silver Service Medal **Lopen Nima Gyeltshen**  
 Silver Service Medal **Mrs Choki Wangmo**  
 Bronze Service Medal **Mr. Ugyen Lhendup**

## Message from the Principal

It is with immense pleasure and a deep sense of pride that we present the Institute's Bi-Annual Newsletter, chronicling the significant achievements, strategic developments, and vibrant community activities of the past six months.

## Strategic Advancement: Pathways to BQFC Level 3 and Diploma Qualifications

The Institute remains dedicated to fostering a culture of continuous learning and professional elevation. We are pleased to formally announce structured opportunities for current and prospective individuals seeking to enhance their professional qualifications and market readiness.

We strongly encourage interested candidates to strategically plan for an upgrade to the Bhutan Qualifications Framework Certificate (BQFC) Level 3 or the BQFC Level 4 (Diploma). These levels represent a significant leap in technical competency and are nationally recognized benchmarks for skilled professionals.

Crucially, this advancement is being integrated with the intensive development of essential Information and Communication Technology (ICT) skills. In today's dynamic professional landscape, proficiency in digital tools and platforms is no longer optional; it is a fundamental requirement for efficiency, innovation, and career resilience. Investing time and resources into this combined technical and digital upskilling is a direct investment in a robust future career trajectory.

### INVEST IN A LAPTOP



To maximize the immersive and practical benefits of our increasingly sophisticated training programs, and to align our educational environment with modern industry practices, we must ensure all trainees have access to the necessary digital resources.

We hereby issue a strong recommendation that all participants invest in a personal laptop. This is not merely a convenience but an essential component of the modern technical curriculum. The laptop serves as a versatile tool for:

- Accessing digital learning modules and technical documentation.
- Executing project-based assignments and simulations.
- Developing and practicing the critical ICT skills integrated into the BQFC curriculum.
- Engaging in collaborative online learning environments.

Possessing this dedicated device will significantly enhance the learning experience, foster digital literacy, and better prepare graduates for the technologically advanced workplaces they are destined to join.

### AN APPEAL FOR PERSONAL INVESTMENT IN LAPTOP

## TTI Samthang Campus Development

The Institute is immensely proud to provide a positive progress report on the construction of the new, state-of-the-art campus for the Technical Training Institute (TTI) in Samthang. The project is advancing well and on schedule, reflecting the commitment and rigorous oversight of the construction management team and government stakeholders.

This large-scale infrastructure development is not just about new buildings; it signifies a major commitment to the future of TVET in the region. Once complete, the campus will feature modern workshops, specialized laboratories, technologically equipped classrooms, and enhanced residential facilities.

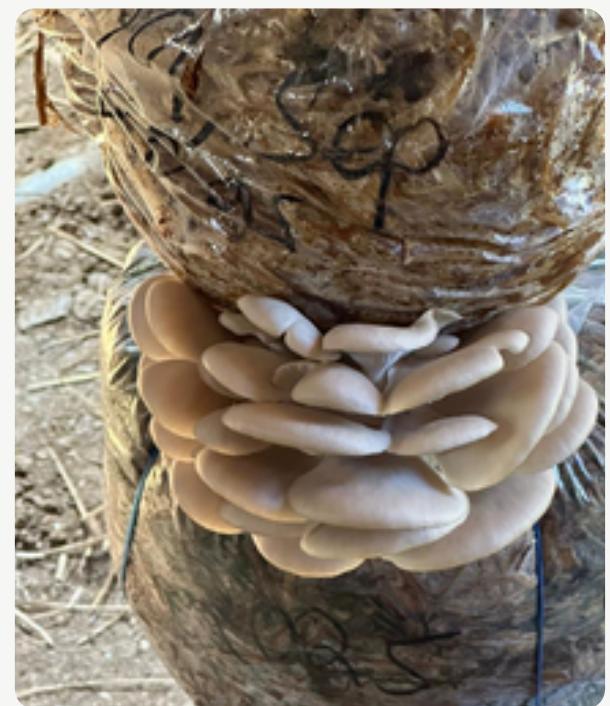
## Building the Future



This expansion will allow the Institute to:

- Significantly increase its intake capacity.
- Introduce new, specialized technical trades aligned with national development priorities.
- Offer a superior, holistic learning environment for trainees.

We look forward to sharing further milestones as we move closer to the inauguration of this pivotal educational facility.



## Entrepreneurial Momentum

The Samthang Mushroom Hut Initiative

Every successful enterprise begins with a proactive first step, and we are delighted to celebrate the successful establishment of our inaugural entrepreneurial project at TTI Samthang. The trainees, applying their skills and newfound business acumen, have constructed and operationalized their own mushroom hut.

### TTI Samthang Launches Inaugural Entrepreneurial Venture

This initiative transcends a simple horticulture project. It represents a vital, practical application of business and technical skills, demonstrating:

- Self-Sufficiency: Using acquired construction and agricultural techniques to create a viable source of income.
- Innovation: Applying technical knowledge in a sustainable and commercial manner.
- Entrepreneurial Spirit: Turning a concept into a working, profitable venture.

## Commitment to Excellence

### Successful Quality Management System Monitoring by BQPCA



In our unwavering commitment to maintaining the highest educational and operational standards, the Institute recently underwent a comprehensive monitoring exercise of its Quality Management System (QMS). This assessment was expertly conducted by the Bhutan Qualification and Professional Certification Authority (BQPCA), the country's national body for quality assurance.

The monitoring involved a detailed evaluation of our procedures, documentation, training delivery mechanisms, and facility standards.

This routine, yet critical, external audit is integral to our governance structure. It provides an objective verification of our compliance with established national quality standards and ensures the effectiveness of our processes, driving us towards continuous institutional improvement in service delivery and trainee outcomes.

## QUALITY MANAGEMENT SYSTEM COMPLIANCE

## FOSTERING AN ENTREPRENEURIAL MINDSET: INTENSIVE BASIC ENTREPRENEURSHIP COURSE

The importance of an entrepreneurial spirit in the modern workplace cannot be overstated. We were privileged to host a two-week intensive Basic Entrepreneurship Course for our trainees, designed to cultivate innovation and opportunity recognition.

The course was framed by the powerful philosophy articulated by renowned journalist Soledad O'Brien: "Being an entrepreneur is a mindset. You have to see things as opportunities all the time."

We extend our most sincere gratitude to the Ministry of Industry Commerce and Employment (MoICE) for their profound support, guidance, and assistance in making this vital course a resounding success. This collaboration underscores the strong link between TVET and national economic development strategy.

**OUR TRAINEES ENGAGED IN MODULES  
COVERING IDEA GENERATION, MARKET  
ANALYSIS, BASIC BUSINESS PLANNING, AND  
FINANCIAL LITERACY.**



## First Batch of Electric Vehicle Technicians



The Institute successfully hosted a targeted on-campus recruitment drive, demonstrating the high industry demand for our specialized graduates. Absolute Trading Company conducted a comprehensive selection process specifically for graduates of our flagship Electric Vehicle Training Program.

A significant milestone has been achieved by the Institute. The inaugural cohort of trainees in the Electric Vehicle (EV) Technician program successfully completed the rigorous National Assessment, meticulously conducted by the Bhutan Quality and Professional Certification Authority (BQPCA). This successful conclusion marks the formal culmination of months of intensive, specialized training.

It is with immense pride that we announce the official graduates of the first-ever batch of Electric Vehicle (EV) Technicians at BQFC Level 3.

These newly certified professionals are now equipped with highly specialized, forward-looking skills that are crucial for supporting the nation's transition toward sustainable transportation and modernizing the automotive sector.

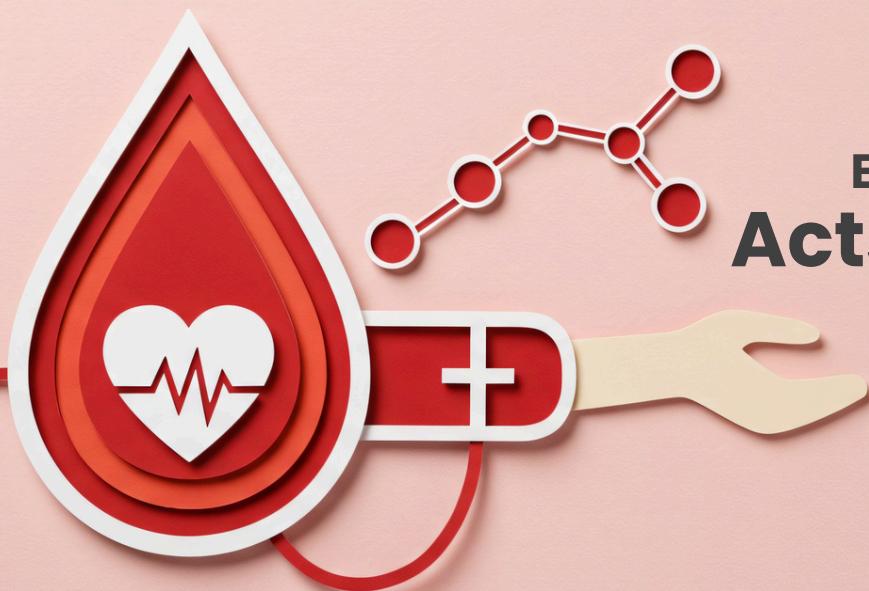


We commend our graduates for their exemplary commitment and rigorous work ethic throughout the program. Their success validates the quality of our comprehensive curriculum and the expertise of our trainers. As they enter the professional job market, we are confident in their abilities to make immediate and valuable contributions to the industry.

The Institute extends its sincere congratulations to all the graduates. We encourage them to move forward with the professionalism and confidence that their hard work and training have instilled. The nation anticipates their expertise.



## Blood Donation Drive



## Community Engagement: Acts of Service



In line with the Royal Command to foster a compassionate and responsible citizenry, the institute successfully organized and executed a Blood Donation drive.

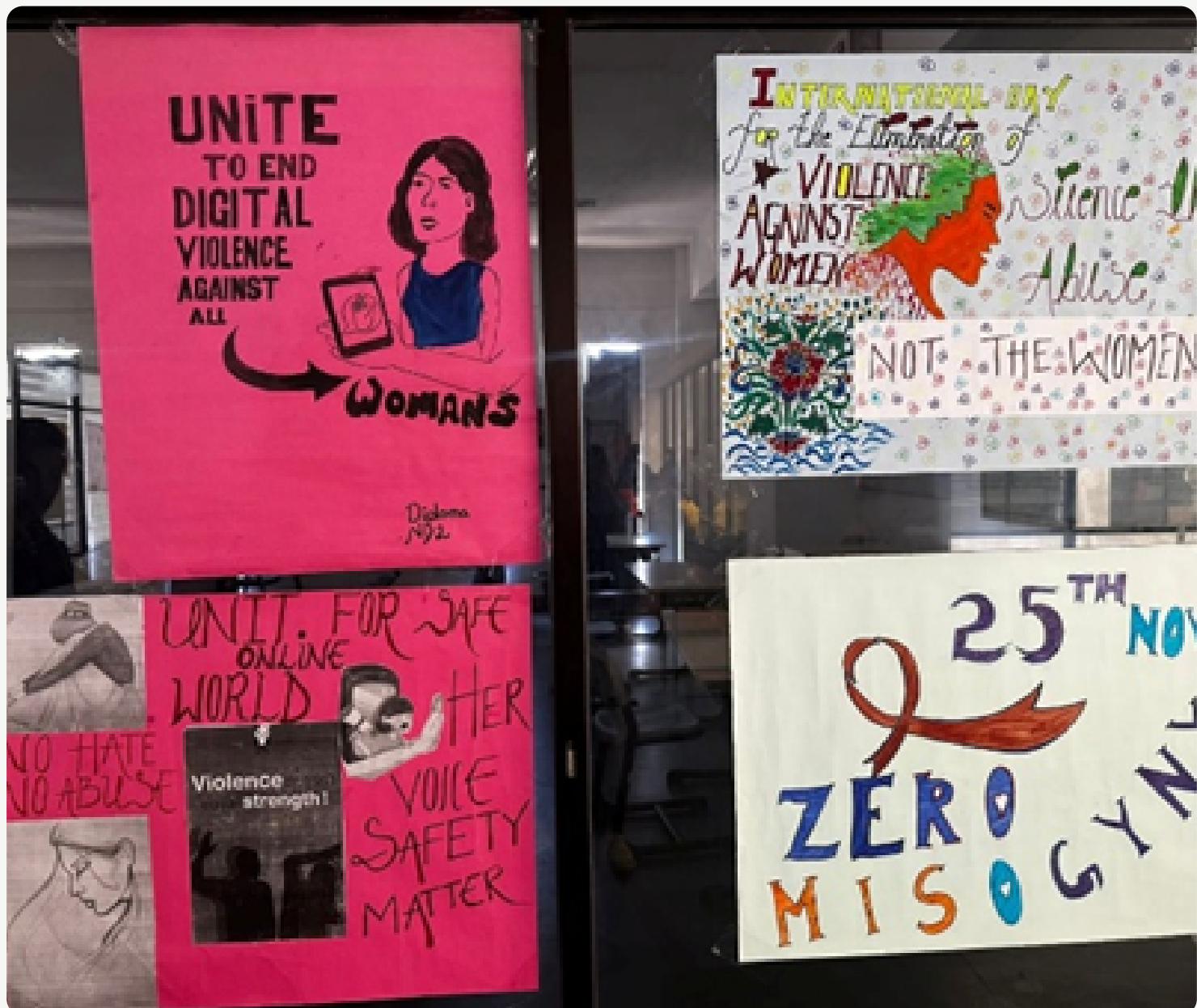
This noble cause saw enthusiastic participation from trainees, trainers, and staff, demonstrating a profound commitment to saving lives and contributing to the national healthcare system. We commend all donors for their selfless act of service



## Commemoration of the International Day for the Elimination of Violence Against Women

In recognition of the global call to action, Technical Training Institute (TTI) Samthang formally observed the International Day for the Elimination of Violence Against Women.

The Institute marked this important occasion by organizing a Poster Competition amongst the trainees. This initiative served as a vital educational platform to raise awareness regarding the pervasive issue of violence against women and girls. The competition encouraged thoughtful expression and visual communication, prompting trainees to reflect on the importance of gender equality, respect, and the eradication of all forms of violence within society and the workplace.



This observance underscores the Institute's commitment to fostering a safe, respectful, and inclusive environment, and to nurturing trainees who are socially aware and responsible citizens.

## Drinchen Park

Commemoration of His Majesty the Fourth Druk Gyalpo's 70th Birthday

TTI Samthang was privileged to join the entire nation in the solemn and joyous celebration of the 70th Birthday Anniversary of His Majesty the Fourth Druk Gyalpo, Jigme Singye Wangchuck. The occasion was marked with deep reverence and a commitment to upholding the ideals of Gross National Happiness (GNH).

To commemorate this auspicious and historically significant occasion, the institute was granted the distinct honour of hosting the inauguration of the Drienchen Park. The Park, a beautiful testament to the dedication of the institute community, was officially opened by the esteemed Dasho Dzongda.

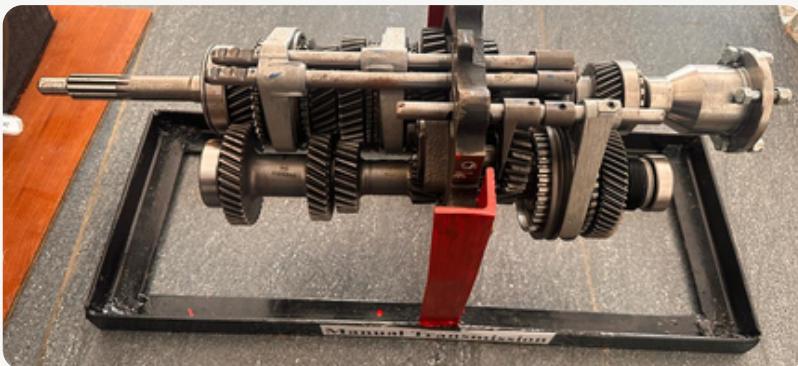


This entire initiative is a powerful reflection of the dedication, collaborative spirit, and technical skills of the TTI Samthang family, having been meticulously planned, designed, and developed by the trainers and trainees themselves as a gift to the community and a perpetual marker of this important milestone.

## Capstone Project

Following the completion of their essential On-the-Job Training (OJT) internship, the BQFC Level 2 Group B Automobile Technician trainees successfully executed a capstone project focused on enhancing the Institute's technical teaching aids.

Under the expert guidance of their instructor, Ms. Pema Choden, the trainees demonstrated commendable creativity and practical engineering skills. Their project involved the meticulous preparation of cut sections of key automotive components, specifically the power steering rack and pump.



These elaborately prepared models allow for the clear and detailed display of internal mechanisms and components, significantly improving the theoretical understanding and practical learning experience for future cohorts.

This initiative exemplifies the application of skills learned during OJT and contributes valuable resources to the Institute's instructional capability.

## Capstone Project : Electric Assist Kick Scooter

We are excited to share the successful creation of an Electric Assist Kick Scooter, developed by International Master Trainer Mr. Tatsuya Sakamoto together with the students of the Automobile Supervisor Diploma course.

The concept behind this project was to design a convenient means of transportation—even for women wearing Bhutan's traditional attire, the Kira. To achieve this, the scooter features a low floorboard and a low center of gravity, ensuring stability and excellent maneuverability.

One of its unique characteristics is its extended length, similar to a long surfboard, combined with MTB suspension, which provides a smooth and comfortable ride—almost like surfing on the ground.

This project was realized by repurposing an old electric bicycle that was destined for disposal due to a broken crank and electrical system. One major challenge was that the frame was made of aluminum, making it impossible to weld directly with steel parts.

The scooter is scheduled to be exhibited at Chang Yul Park and during upcoming school visits. In addition, the team is currently working on an Electric Assist Four-Wheel Vehicle, which will also be showcased at Chang Yul Park.

In terms of performance, the scooter can reach a top speed of about 20 km/h and achieve a range of over 30 km on a single charge.

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## Graduation of the First De-suup Cohort

It is with immense pride that we announce the successful graduation of our first cohort of 18 De-suups at TTI Samthang. These dedicated individuals, representing the pinnacle of national service commitment, have successfully completed their specialized training and earned their professional licenses for Backhoe and Excavator operation.

Their comprehensive training focused on safety, precision, and efficiency. This certification marks a significant contribution to the national human resource pool, particularly in high-demand construction and infrastructure development sectors. The hard work, dedication, and commitment of this cohort have truly paid off, and we celebrate their achievement.



## Promoting TVET at Samtegang Central School

Team Samthang recently conducted a productive outreach session at Samtegang Central School. The initiative was designed to raise awareness among students about the diverse and essential career opportunities available through Technical and Vocational Education and Training (TVET).

During the session, the team provided comprehensive information regarding the full spectrum of courses available across all ten Technical Training Institutes nationwide. The presentation emphasized the growing importance of TVET in contributing to national socioeconomic development, securing gainful employment, and fostering entrepreneurial pathways.



## Welcoming the New Generation

A vibrant and meticulously organized Welcome Show was successfully hosted to formally greet and integrate the newest intake of trainees into the Institute community.

The event featured cultural performances, introductory addresses, and opportunities for interaction with senior trainees and staff.



## Thrilling Inter-Section Khuru Tournament



The tournament was characterized by thrilling matches and exemplary teamwork from all participating sections. We are delighted to announce that the Supporting Staff team emerged victorious, claiming the championship title after a challenging final. The De-suung team displayed remarkable tenacity and sportsmanship, finishing as well-deserved runners-up.

The Khuru Tournament was a resounding success, fostering great spirit and proving to be an excellent demonstration of collaboration and healthy competition across the TTI Samthang community.

# JOIN US



**EMPOWERING MINDS, ENGINEERING FUTURE**

**Talk with us**



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