



# แผนพัฒนาการจัดการศึกษา ของสถานศึกษาระยะ 5 ปี (พ.ศ.2568 -2572)



วิทยาลัยเทคนิคบ้านค่าย  
**BANKHAI TECHNICAL COLLEGE**

สำนักงานคณะกรรมการการอาชีวศึกษา  
กระทรวงศึกษาธิการ



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## **Educational development plan of Ban Khai Technical College**

**Fiscal year 2025-2029**



Establishments, state enterprises or government agencies in the matter of organizing curriculum, teaching, measurement and evaluation, emphasizing that students spend some time in educational institutions or vocational institutions and undergo practical training in establishments, state enterprises or government agencies, where Ban Khai Technical College has cooperation with the establishment.

Leading enterprises in the Eastern Economic Corridor (EEC) to organize dual education with a plan

Study the internship plan, practical internship to focus on producing graduates at the skilled level, technical level and level

Technology to be a person with knowledge and understanding, with practical skills (Hard Skill), with industrial habits and

Desired characteristics (Soft Skills) meet the needs of the workplace and office.

**The Eastern Economic Corridor Policy Committee (EEC) has therefore collaborated with three ministries:**

Ministry of Education, Ministry of Higher Education, Science, Research and Innovation and Ministry of Labor Skill Development

Personnel: We have been producing people to meet the needs of the labor market for the past 4 years under the EEC Model: Demand Driven

Education project. The EEC Model consists of 2 formats: 1) EEC Model Type A is a collaboration between

Educational institutions and business establishments in determining the curriculum that meets the needs of working in the target industry and guaranteeing employment for students, with business operators supporting all tuition fees. Upon completion, students receive a degree or higher vocational certificate. 2) EEC Model Type B is a short-term training to adjust skills and increase skills in

Urgent period for companies interested in joining the project and wanting to train employees, with the government subsidizing no more than 50%, the rest being supported by the private sector, in line with the second urgent policy of the Office of the National Economic and Social Development Board.

Vocational education: Upgrading vocational education, dual system at all levels of education (Vocational Certificate, Higher Vocational Certificate, Bachelor's Degree) to produce High-performance vocational education workforce, increasing the number of dual vocational education students and increasing the efficiency of the approach

Management and coverage of the operations of the Dual Vocational Education Center, Ban Khai Technical College

Surrounded by large industrial zones of Thailand with high investment sources such as Amata City Industrial Estate, Eastern Seaboard Industrial Estate, Thai-Chinese Industrial Estate, etc., Ban Khai Technical College is committed to organizing

The study aims to upgrade vocational education in the dual system to produce a high-performing vocational workforce, EEC Model Type A, by driving the field of study. Furthermore, more than 90% of students who graduate with a vocational certificate from the college are employed.

Especially foreign companies in Rayong Province who have made agreements with the college to accept students to study there.

and work according to the dual system in the form of EEC Model Type A. Now Ban Khai Technical College has organized the study.

Teaching in this format, there are 3 fields of study at the Vocational Certificate level as follows: 1) Production Technology field of study, Parts Production field of study 2) Mechatronics and Robotics major and 3) Mechanical major, Marine Mechanical Technology major (Excellent Center), which is an education program that produces manpower that meets the needs of the business establishment.

Set the curriculum to meet the needs of working in the target industries and ensure the students have jobs by the institute.

Including support for all tuition fees, graduate with a higher vocational certificate and have immediate employment with high income by

Development has selected children to study in a curriculum that has knowledge and skills that meet the needs of the learner and

Parents, this is the important direction of modern vocational education that Ban Khai Technical College is pursuing, which is in line with

20-year national strategy



#### Community characteristics

Community characteristics of Ban Khai Technical College, located in Nong Lalok Subdistrict, Ban Khai District, Rayong Province, distant from Rayong Province, the distance is 25 kilometers and about 190 kilometers from Bangkok.

There are many businesses near the college, such as the Siam Cement Industrial Estate, Eastern Seaboard Industrial Estate, Map Ta Phut Industrial Estate, Rojana Industrial Estate, Thai-Chinese Industrial Estate, which are all in Pluak Daeng District and Ban Khai District, which are not far from the college and are approximately 5 - 30 kilometers makes it convenient for teaching and learning through cooperation between educational institutions and institutions.

Well-organized

Currently, Ban Khai Technical College is located in the Eastern Economic Corridor (EEC) with the goal of Produce and develop human resources to support the target industries in the Eastern Economic Corridor (EEC) According to the needs of the labor market

Around the fence of Ban Khai Technical College



**Name of educational institution:** Ban Khai Technical College

**English name:** BANKHAI TECHNICAL COLLEGE

**Location of the educational institution:** 11 Village No. 11 Road - Nong Lalok Subdistrict, Ban Khai District, Rayong Province, Code 21120

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## Identity

“Professional ethics” includes discipline, cleanliness, politeness, and kindness.

**Discipline** is the adherence to rules, regulations and practices that are both self-disciplined and socially disciplined.

**Cleanliness** means being free from defilement of body, mind and environment. Clarity is pleasing to the eye.

Brings comfort to those who see it.

**Polite** means being polite, gentle, soft, having good manners, being respectful, not being aggressive or violent.

Behave appropriately according to Thai culture.

**Kindness** is the sincerity that is not selfish or self-interested, but is sympathetic and sees the value in friends.

Humans are compassionate, considerate of others' happiness and suffering, and are always ready to help.

Mutual support

## unique

Dual vocational education system management DVE 100%

### Buildings

Ban Khai Technical College is ready for educational management with an administration building, a classroom building, and a building.

Work in the department's workshop, multipurpose building, cafeteria building, and teacher's residence.

Building type	Number (back)
School building	7
Laboratory building	7
Academic Services Building	1
Multipurpose building	3
Other buildings	8
<b>Total</b>	<b>26</b>



Educational institution administration chart

Ban Khai Technical College has an administrative structure in accordance with the regulations of the Office of the Vocational Education Commission.

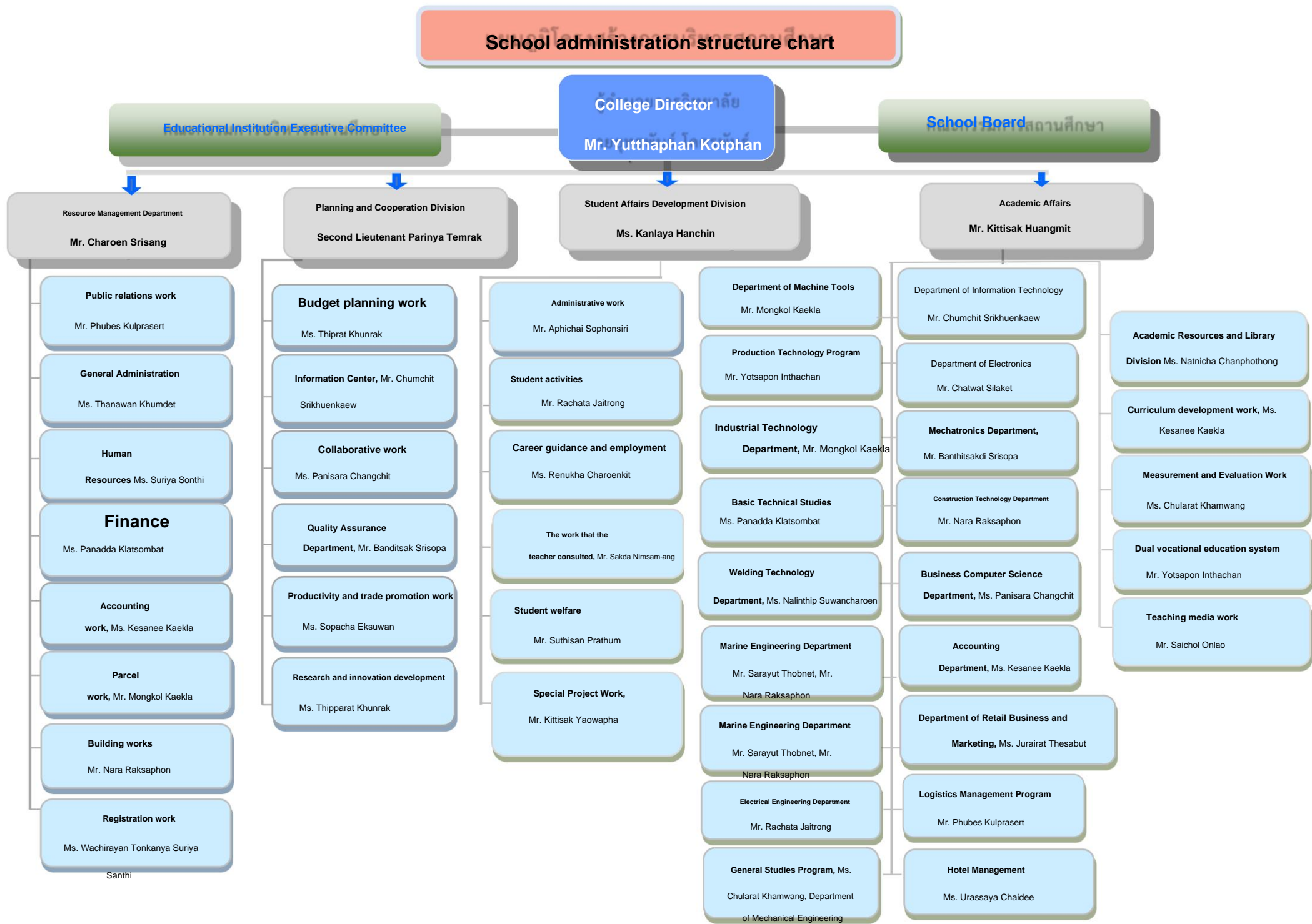
Vocational Education on Educational Administration 2009, with an educational administration chart consisting of 5 executives, 1 director, 4 deputy directors, 25 department heads, and 26 department heads. Details are as per the educational administration structure chart as follows:



The executive committee of Ban Khai Technical College in fiscal year 2025, numbering 5 people

Consisting of the College Director, Mr. Yuthapan Kotphan

Deputy Director of Resource Management, Sri Saeng	Mr. Charoen,
Deputy Director of Planning and Cooperation, Deputy Director	Second Lieutenant, Prinya Temrak,
of Student Affairs Development, Ms. Kanlaya Hanchin	
and Deputy Director of Academic Affairs	Mr. Kittisak Huangmit





In terms of teaching and learning

Ban Khai Technical College focuses on teaching and learning in the form of dual vocational education management.

Bilateral education by providing opportunities and support for businesses to play a role in education management, from production planning and participation in practical learning management, so that students have clear goals, skills that align with the needs of businesses, and are able to work immediately upon graduation.

In line with the labor market needs in the Eastern Economic Corridor (EEC)

Ban Khai Technical College has coordinated and cooperated with various agencies both internally and externally.

Outside of the educational institution, the integration of teaching and learning at all levels, including Vocational Certificate, Higher Vocational Certificate, and Bachelor's Degree, in cooperation with the business sector, focuses on developing the curriculum for teaching and learning in the form of educational management.

The dual system is in accordance with the vocational education standards and professional qualifications framework to develop the quality of the workforce at the skilled worker level, technician level and operational level to have quality according to professional competence with quality and

Potential to lead to national development in the target industry groups according to the curriculum for the academic year 2024 as follows:

• Vocational Certificate Program (Vocational Certificate, V.C.) with 12 fields of study

number	Subject type	Occupation	Field of study
1	industry	group 1. Mechanical and automotive	1. Auto mechanic
		2. Manufacturing industry	2. Factory mechanic 3. Maintenance technician 4. Welder
		3. Electrical energy and electronics	5. Electricity 6. Electronics
		4. Construction industry	7. Construction worker
2	business administration	5. Finance and accounting	8. Accounting
		6. Marketing	9. Retail business
3	Tourism industry, logistics	7. Hotel management	10. Hotel management
4	industry, digital industry and	8. Logistics	11. Logistics
5	Communication technology	9. Digital business and commerce electronics	12. Digital business technology

ȳ Higher Vocational Certificate (Vocational Certificate) program, 14 fields of study

number	Subject type	Occupation	Field of study
1	industry	group 1. Mechanical and automotive	1. Mechanical techniques
		2. Manufacturing industry	2. Production techniques 3. Industrial techniques
		3. Electrical energy and electronics 4. Electricity	5. Electronic technology
		4. Mechatronics, robots and Automation	6. Mechatronics and robotics
		5. Construction	7. Construction worker
2	business administration	6. Finance and accounting	8. Accounting
		7. Marketing	9. Marketing
3	Tourism industry, logistics	8. Hotel management	10. Hotel management
4	industry	9. Logistics	11. Logistics management and supply chain
		10. Merchant Navy	12. Marine mechanical techniques
5	Digital industry and Communication technology	11. Software and applications	13. Information technology
		10. Digital business and commerce electronics	14. Digital business technology

ȳ Bachelor's degree program in technology or operations, 1 field of study

number at	course	Field of study
1	Bachelor of Technology Program	Bachelor of Electronics Technology

On the learner side

In the academic year 2024, there are students enrolled in each level, which consists of students at the following levels:

Vocational Certificate (Vocational Certificate, Vocational Certificate Level) and Bachelor's Degree in Technology or

Operations Line : **Details in the table show the total number of students of the college in the academic year 2024.**

Divided by grade level

Grade level	Number (people)
Vocational Certificate, Year 1 (Vocational Certificate 1)	655
Vocational Certificate, Year 2 (Vocational Certificate 2)	543
Vocational Certificate, Year 3 (Vocational Certificate 3)	666
Advanced Vocational Certificate, Year 1 (Vocational Certificate 1)	447
Advanced Vocational Certificate, Year 2 (Vocational Certificate 2)	468
Bachelor's Degree in Technology or Operations, divided	32

by grade level

Grade level	Number (people)
Total number of dual education students at vocational certificate level	1,864
Total number of dual education students at the vocational certificate level	915
Total number of undergraduate students	32
Total number of dual education students	2,811

Summary of the number of students for the academic year 2024

Grade level Number (people)	
Industrial subject type	1,867
Business Administration subject	327
type Tourism Industry subject type Logistics Industry	126
subject type Digital Industry and Communication	231
Technology subject type Bachelor of Technology or Operations	228
subject type Total number	32
	2,811

สรุปจำนวนนักเรียน นักศึกษาย้อนหลัง 5 ปี  
ปีการศึกษา 2563 - 2567

ที่	ปีการศึกษา	ปวช.	ปวส.	ป.ตรี	ระยะสั้น	รวม
1	2563	1,787	813	-	457	3,057
2	2564	1,983	868	-	490	3,341
3	2565	1,936	820	-	478	3,234
4	2566	1,851	849	15	288	3,003
5	2567	1,864	915	32	447	3,258





Personnel information of Ban Khai Technical College

Personnel: 106 people							
type	Number of duties performed	(person)	Educational qualifications:				
			Master's degree	Bachelor's degree	Vocational Certificate	High Vocational Certificate	other lower Grade 6
government officer	Executives,	5	5	.	.	.	.
	civil servants, teachers	18	7	11	.	.	.
	together	23	12	11	.	.	.
Government employees	Acting as a teacher,	20	4	16	.	.	.
	acting as a supporter	1	.	1	.	.	.
	together	21	4	17	.	.	.
Temporary employees	Contract	33	.	33	.	.	.
	teachers, administrative staff	21	.	8	10	2	.
	Janitor	6	.	.	.	.	6
	Driver	1	.	.	.	1	1
	Security guard	1	.	.	.	.	1
	together	62	.	41	10	3	8
	Total	106	16	69	10	3	8

Information as of November 1, 2024

Informant: Ms. Suriya Santhi, Head of Human

Resources

Personnel information

1. Civil servants

Total 23 people

Name - Surname	Educational qualifications	position	
<u>executive</u>	5 people		
1. Mr. Yuthapan Kotphan	Master's degree	director	
2. Miss Kanlaya Hanchin 3. Second	Master's degree	Deputy Director of Student Affairs Development	
Lieutenant Parinya Temrak	Master's degree	Deputy Director of Planning and Cooperation	
4. Mr. Charoen Srisang 5. Mr.	Master's degree	Deputy Director of Resource Management	
Kittisak Huangmit Name - Surname	Master's degree	Deputy Director of Academic Affairs	
	Educational qualifications	Perform duties	
		Teaching subjects	Support/General Administration
civil servant teachers	18 people		
1. Mr. Mongkol Kaekla	Bachelor's degree	maintenance technician	Head of the Department of Mechanical Tools and Engineering  Maintenance, welding, industrial technician,  Procurement Supervisor
2. Ms. Kesanee Kaekla	Master's degree	Accounting, Computer	Head of Accounting Department, Head of Development  Course, Accounting Supervisor
3. Ms. Suriya Sonthi	Master's degree	science	Head of Human Resources
4. Mr. Nara Raksaphon	Master's degree	construction worker	Head of the Construction Department,  Building Supervisor
5. Ms. Chularat Khamwang	Bachelor's degree	English	Head of the General Relations Department,  Measurement and Evaluation Workplace
6. Ms. Thipparat Khunrak	Master's degree	science	Head of Planning and Budgeting,  Head of Innovation Research and Development
7. Ms. Wachirayan Tonkanya	Bachelor's degree	science	Head of Registration
8. Mr. Yotsapon Inthachan	Master's degree	Production techniques	Head of the Department of Production Technology,  Head of Dual Vocational Education System
9. Mr. Sarayut Thobnet	Master's degree	Marine Mechanical Techniques	Head of the Marine Engineering Department,  Head of the Department of Mechanical Engineering and the Department of Automotive Engineering
10. Ms. Urassaya Chaidee	Bachelor's degree	Hotel management	Head of Hotel Management

Name - Surname	Educational qualifications	Perform duties	
		Teaching subjects	Support/General Administration
11. Mr. Rachata Jaitrong	Bachelor's degree	electricity	Head of Electrical Engineering and Engineering Department  Electrical Power, Activity Supervisor
12. Ms. Panisara Changchit	Master's degree	Digital business technology	Head of the Department of Business Computing and Computer Science  Digital Business Technology, Cooperation Leader
13. Ms. Panadda Klatombat	Bachelor's degree	Basic techniques	Head of the Basic Technical Department,  Finance Supervisor
14. Mr. Chatwat Silaket	Master's degree	electronics	Head of the Department of Electronics
15. Mr. Phubet Kunprasert 16. Mr. Chumchit	Bachelor's degree	Logistics management	Head of Logistics Management Department
Srikhuenkaew 17. Mr. Suthisan Pratum 18. Mr.	Bachelor's degree	Information Technology	Head of Information Technology Department
Sakda Nimsam-ang	Bachelor's degree	society	Head of Student Welfare
	Bachelor's degree	Factory mechanic	Head of Teacher Advisory

2. Government employees

Total 21 people

Name - Surname	Educational qualifications	Perform duties	
		Teaching subjects	Support/General Administration
1. Ms. Jurairat Thesabut	Bachelor's degree	Retail business	Head of Retail Business Department,  Head of Marketing Department
2. Ms. Thanawan Khumdet	Bachelor's degree	computer	General Administration Supervisor
3. Ms. Praewphan Nai Mueang	Master's degree	computer	
4. Ms. Issariyaporn Bunwong 5. Mr. Banditsak	Bachelor's degree	maintenance technician	
Srisopa	Master's degree	electronics	Head of Mechatronics Department
6. Ms. Renukha Charoenkit 7. Mr.	Bachelor's degree	Hotel and Tourism, Career Guidance and Employment Supervisor	
Aphichai Sophonsiri	Master's degree	construction worker	Head of Administrative Affairs
8. Ms. Sopacha Eksuwan	Master's degree	Logistics	Head of Productivity Promotion, Trade and Assembly  business
9. Mr. Thaworn Chanmoon 10. Mr.	Bachelor's degree	maintenance technician	
Kanitsak Monkerdkaew 11. Ms. Nattawee	Bachelor's degree	maintenance technician	
Chalermchokchai 12. Mr. Kittisak Yaowapha	Bachelor's degree	Logistics	
	Bachelor's degree	Auto mechanic	Head of Special Projects and Community Services,  Vehicle Supervisor
13. Ms. Sukanda Athanu	Bachelor's degree	Information Technology	
14. Mr. Surachat Thinthaphai	Bachelor's degree	construction worker	

Name - Surname	Educational qualifications	Perform duties	
		Teaching subjects	Support/General Administration
15. Ms. Natricha Chanpho gold	Bachelor's degree	computer	Head of Academic Services and Library
16. Mr. Chakraphan Bamrungbanthum	Bachelor's degree	Physical Education	
17. Mr. Metha Suandokmai	Bachelor's degree	Marine Mechanical Techniques	
18. Mr. Natthanon Chobtham 19. Ms.	Bachelor's degree	Machine tools and maintenance	
Nalinthip Suwancharoen	Bachelor's degree	Basic techniques	
20. Mr. Saichol Onlao	Bachelor's degree	electronics	
21. Ms. Piyawan Panna	Bachelor's degree		Assistant Procurement Manager

3. Temporary employees (special teachers)

Total of 33 people

Name - Surname	Educational qualifications	Perform duties	
		Teaching subjects	Support/General Administration
1. Ms. Nichapat Plianphakdee	Bachelor's degree	electronics	
2. Ms. Suphasara Chianghuat 3. Mr. Worayot	Bachelor's degree	electronics	
Permsakun	Bachelor's degree	Information Technology	
4. Mr. Suphakorn Nuankang 5. Ms.	Bachelor's degree	computer	
Inthoon Deema	Bachelor's degree	account	
6. Ms. Jintana Somphanphae	Bachelor's degree	account	
7. Mr. Suthinan Klankao 8. Ms. Supattra	Bachelor's degree	law	
Jindamani 9. Ms. Kwanruedee Winthaisong	Bachelor's degree	science	
	Bachelor's degree	mathematics	
10. Ms. Suchada Boonkam	Bachelor's degree	society	
11. Ms. Suthasinee Loifha 12. Ms.	Bachelor's degree	English	
Chatchaphon Charoensuk	Bachelor's degree	Thai language	
13. Ms. Chutima Ratchada	Bachelor's degree	English	
14. MS.DENG YIKETE	Bachelor's degree	Chinese	
15. Ms. Mesayaporn Rattanawichai	Bachelor's degree	English	
16. Ms. Chalongphon Phukongchai 17. Mr. Siwat	Bachelor's degree	English	
Leebamrung	Bachelor's degree	Machine tools and maintenance	



Name - Surname	Educational qualifications	Perform duties	
		Teaching subjects	Support/General Administration
18. Mr. Maruey Panyathanakit	Bachelor's degree	Machine tools and maintenance	
19. Mr. Niphatphong Phonglao	Bachelor's degree	Machine tools and maintenance	
20. Miss Wanna Makul 21. Miss	Bachelor's degree	Machine tools and maintenance	
Supaphich Wiriyakun 22. Mr. Yothi Wunfak	Bachelor's degree	Electrician	
	Bachelor's degree	Electrician	
23. Ms. Sukanya Phokanchai 24. Ms.	Bachelor's degree	Electrician	
Isaraporn Samranchit	Bachelor's degree	Hotel management	
25. Mr. Worarin Suwanopas	Bachelor's degree	Auto mechanic	
26. Mr. Tawan Singkaew	Bachelor's degree	Auto mechanic	
27. Mr. Aчитphon Panphakdee	Bachelor's degree	Auto mechanic	
28. Mr. Panumas Phuhongsa	Bachelor's degree	Auto mechanic	
29. Ms. Jenjira Inkap Monday	Bachelor's degree	Auto mechanic	
30. Ms. Apsorn Sae-He	Bachelor's degree	Logistics	
31. Ms. Korakanok Netprao	Bachelor's degree	Retail business	
32. Mr. Sarawut Wisungre 33.	Bachelor's degree	welder	
Mr. Yanchot Tulaphan	Bachelor's degree	Welder	

4. Temporary employees (support staff)

Total 29 people

Name - Surname	Educational qualifications	Perform duties	
		Teaching subjects	Support/General Administration
1. Ms. Chanraya Prasitthiphat	Bachelor's degree		General Administration Officer
2. Ms. Patcharin Chanthra	Bachelor's degree		Planning and Budget Officer
3. Ms. Panjama Chumsri	Bachelor's degree		Finance Officer
4. Ms. Panrai Sriprom	Bachelor's degree		Finance Officer
5. Ms. Chuthamas Aramsaeng	Bachelor's degree		Research Officer/Quality Assurance
6. Ms. Salakjit White	Bachelor's degree		Dual Vocational Education Officer
7. Ms. Jirawan Chotichuang	Bachelor's degree		Procurement Officer

Name - Surname	Educational qualifications	Perform duties	
		Teaching subjects	Support/General Administration
8. Ms. Janmita Tumhanyaem 9. Ms. Ruchira	Bachelor's degree		Procurement Officer
Hiranrat 10. Mr. Wisut Bunyang 11. Ms.	Vocational Certificate		General Administration Officer
Suwanna Chittangtrong 12. Ms.	Vocational Certificate		Activity staff, students
Usanee Chanpeng	Vocational Certificate		Curriculum Development Officer
	Vocational Certificate		Measurement and Evaluation Officer
13. Mr. Lilit Warirat	Vocational Certificate		Registration Officer
14. Ms. Supattra Srichan 15. Mr. Wirot	Vocational Certificate		Administrative officials
Bunbanjong 16. Mr. Narin Salaphim	Vocational Certificate		Administrative officials
	Grade 12		Event staff
17. Mr. Jirasak Somsri	Vocational Certificate		Counseling Officer
18. Mr. Panya Phomsaramek 19. Ms.	Vocational Certificate		Public Relations Officer
Sirithon Manchai	Vocational Certificate		Registration Officer
20. Ms. Patcharaporn Kattanak	Vocational Certificate		Human Resources Officer
21. Ms. Wanwisa Amporn	Vocational Certificate		Accounting Officer
Janitor _____			
22. Ms. Mak Suthichai	Grade 4		politician
23. Mr. Nikom Nantha	Grade 4		politician
24. Ms. Supitchaya Chusai			politician
25. Ms. Sawitree Panda	Grade 4		politician
26. Mr. Chatchai Sirisuk 27. Ms.	Grade 3		politician
Chompoonut Sirisuk	Grade 3		politician
Driver _____			
28. Mr. Ek Khampha			Driver
Security guard _____			
29. Mr. Watchara Suthichai			Security guard

## Budgetary aspects

Table showing budget information of Ban Khai Technical College, fiscal year 2024

at	Budget type	Amount (baht)
<b>1. Personnel budget</b> (excluding central budget)		<b>5,646,610.00</b>
	- Compensation for government employees	5,454,190.00
	- Social Security Act	192,420.00
<b>2 Operating budget</b>		<b>5,313,400.00</b>
	- Vocational Certificate results	727,700.00
	- Vocational Certificate -	2,496,700.00
	Short-term - Utility costs (short-term)	326,000.00
	- Remaining budget for fiscal year 2024, project to expand educational opportunities	1,469,100.00
	Vocational education and	293,900.00
<b>3 Investment budget</b> (central budget) - Metrology operations unit and measurement equipment management according to standards		<b>6,943,200.00</b>
Industry -		4,500,000.00
Renovation of Building 2, Ban Khai Technical College		2,443,200.00
<b>4, Subsidy budget,</b>		
<b>Project to support expenses for education from kindergarten to completion of basic education.</b>		<b>21,521,627.00</b>
4.1 Teaching expenses (per capita expenses)		12,185,756.00
4.2 Textbook costs		3,627,000.00
4.3 Cost of learning equipment		943,020.00
4.4 Cost of student uniforms		1,770,800.00
4.5 Cost of student quality development		1,860,651.00
activities		<b>1,134,400.00</b>
<b>General subsidy budget</b>		72,500.00
4.6 Princess Maha Chakri Sirindhorn Scholarship		52,500.00
4.7 Subsidy for creating vocational knowledge for technology transfer		1,009,400.00
4.8 Cost of learning equipment for vocational students		
(personal tools for students) <b>5 Other expenditure budget</b>		<b>3,391,000.00</b>
- Project to develop the potential of vocational students to become entrepreneurs		30,000.00

at	Budget type	Amount (baht)
	- Project to enhance the provision of dual vocational education using the area as a base	800,000.00
	- Project to promote the promotion of dual vocational education in	150,000.00
	Educational institutions	
	- Project to accelerate the efficiency of teaching vocational	379,200.00
	teachers - Project to provide support personnel to return teachers to	235,200.00
	students - Project to increase efficiency in vocational education management (procurement of teachers)	331,200.00
	Salary	
	- Professional skills and competency development project (Up-skill, Reskill) -	200,000.00
	Eastern Special Development Zone Support Project - Vocational	926,000.00
	Teacher Competency Curriculum Development Project to Professional Standards through Training	117,000.00
	Experience with the establishment	
	- Project to integrate professional skills with the enhancement of desirable characteristics of	165,400.00
	vocational students (Fix it-Volunteer) - Project	
	to organize education in conjunction with vocational education and high school curriculum	19,000.00
	(Dual education)	
	- Plant Genetic Conservation Project under the Royal Initiative - Digital	10,000.00
	Skills Development Project for Vocational Students in Equipment Maintenance	8,000.00
	Satellite (DLTV R Service)	
	- Vocational anti-drug project	20,000.00
	<b>6. Educational Institution Income Budget</b>	
	<b>(Deposit)</b> - Youth Vision Project	40,000.00
	<b>Total budget</b>	<b>42,815,837.00</b>



**Outstanding educational institutions** (achievements/awards/honors/reputation)

**Ban Khai Technical College has a proud reputation and has received awards from the educational institution.**

year	Awards/Achievements	agency
<b>2003</b>	Passed the evaluation of outstanding activities at number 1. of the Eastern Region	Office of the Vocational Education Commission
<b>2004</b>	Royal Award Educational Institution	Office of the Vocational Education Commission
<b>2005</b>	Outstanding Internal Quality Assurance	Office of the Vocational Education Commission
<b>2007</b>	Educational Institution, The Best Practice Project Award and Award Popular Vote Project Presentation Collaborate to produce and develop vocational education personnel	Office of the Vocational Education Commission
<b>2007</b>	The Best Practice '50 Project Award for Morality Leading Knowledge to Professional Standards is in line with the Morality Policy. Bring	Office of the Vocational Education Commission
<b>2008</b>	knowledge through the evaluation of moral standards at the excellent level, (Gold V-School)	the project to revive world morality to offer as a tribute to the Buddha, 2nd time.
<b>2009</b>	Outstanding performance of community repair centers (Best Practice) Provincial level In terms of health and occupational health development	Rayong Province
<b>2010</b>	Gold Medal Award, Model Educational Institution Manage teaching and management according to 3D Policy	Office of the Vocational Education Commission
<b>2010</b>	It is an educational institution that exemplifies the learning process. Teaching and management based on philosophy Sufficiency Economy	Office of the Vocational Education Commission
<b>2011</b>	The certificate shows that the college has provided an environment that Clean, shady, beautiful, conducive to learning management People in Nong Lalok Community, Ban Khai District, Rayong Province	Nong Lalok Subdistrict Administrative Organization

year	Awards/Achievements	agency
<b>2011</b>	Gold Medal Standard Unit Award Category Medium-sized educational institutions, academic conferences Future Professional Organization of Thailand Level Central, Eastern and Bangkok regions	Office of the Vocational Education Commission
<b>2012</b>	Honored to be a study site for DVT from Indonesia SOUVENIR FROM STATE VOCATIONAL SCHOOL 2 TARAKAN EAST KALIMANTAN INDONESIA BANGKOK THAILAND, 1/3 2011	Indonesia
<b>2013</b>	Award for Educational Institutions Organizing Dual Vocational Education System Towards 5-star excellence	Office of the Vocational Education Commission
<b>2013</b>	Gold medal winner, Vocational Certificate level, "Morning glory reduces formaldehyde in seafood"	Science Fair Project Competition Vocational Education - Esso Regional Level Eastern region and Bangkok
<b>2015</b>	National Vocational Education Entrepreneurship Incubation Center Assessment Award, 5 stars	Office of the Vocational Education Commission
<b>2015</b>	Honor Awards, Regional Invention Awards, Young Generation Invention Contest Category 6: Inventions in the medical field, the Eastern region and Bangkok Bio-Health (Wheelchair for Patients to Walk V2)	Office of the Vocational Education Commission
<b>2017</b>	Ban Khai Technical College has implemented Concrete policy on excellent vocational education	Regional Education Office 9
<b>2017</b>	Regional Gold Medal Winner (Tomato Hemostatic Patch)	Science Project Competition Vocational Education - Esso Regional Level Eastern region and Bangkok
<b>2017</b>	Participate in the National Vocational Education Robot Competition Nilmangkorn 2019 robotic arm for disabled people	Office of the Vocational Education Commission

year	Awards/Achievements	agency
<b>2017</b>	Participate in the "Pracharat Development" contest, the best innovation Vocational Education National Youth Invention Contest (Hydroponic Vegetable Growing Controller)	Office of the Vocational Education Commission
<b>2018</b>	Ban Khai Technical College is a model educational institution. Training experience in the curriculum for developing teachers and educational personnel before being appointed to the position Deputy Director of Educational Institutions for the Year Education 2018	Office of the Vocational Education Commission
<b>2019</b>	Ban Khai Technical College presents its work in Driving inventions and innovations in vocational education into Industrial and commercial systems in the region East and Eastern Special Development Zone	Ministry of Education
<b>2019</b>	Ban Khai Technical College joins the education fair Open the world of careers, innovation leads Thailand to advance	Rayong Provincial Education Office
<b>2019</b>	towards the EEC. Ban Khai Technical College is a good school, has immunity, is aware of social dangers under the project of learning justice. Patron	Ministry of Justice
<b>2019</b>	National Vocational Education Entrepreneurship Incubation Center Assessment Award, 4 stars	Office of the Vocational Education Commission
<b>2019</b>	Honor Awards for regional inventions Type 8: Biotechnology inventions (fermented herbicides)	Youth Invention Contest Eastern region and Bangkok Office of the Vocational Education Commission
<b>2019</b>	Ban Khai Technical College received a certificate of accreditation. ISO 9001:2015 certification system scope Quality Management: Educational Plan Management for Marine technology, referring to the Marine Department of the Kingdom of Thailand and the Convention between Country regarding training standards, issuance	Regional Operations Manager East and Southeast Asia Produced by: Lloyd's Register International National (Thailand) Co., Ltd.

year	Awards/Achievements	agency
	Certificate and entry for guards Ships 1978 and amendments (IMO Model Course 7.02 and Model Course 7.04) issued on 23 Dec 2019 - 22 Dec 2022	
2020	First Place Winner of the Outstanding Business Plan Award, Skilling Up Youth to Grow the EEC's Project Growth Program	The Education Fund for Development Foundation (EDF) in collaboration with The Citi Foundation Foundation)
2020	National Level Safety Stand Winner First, the topic of technology for all lives to be safe on the road. Road (Mechanical Engineering Department)	Go Further Innovator Project Scholarship 2020 Technology Road Safety for all lives on the road, win scholarships for vocational education nationwide.
2020	Second place winner, Safety and Protect, Pipeline Safety System, Industrial IoT & Competition Project IoT Hackathon 2021 Gen (Academic Department electronics)	It is an activity under the development project. Industrial Internet of Things skills (IIoT) intensive for personnel level vocational education
2021	Regional Winner Award for Invention for Benefit To the public, a bin for disinfecting used face masks And with UV-C rays and ozone	Office of the Vocational Education Commission
2022	Provincial level winning invention award Environmental Energy Innovation and Technology Solar Powered Wastewater Filter	Office of the Vocational Education Commission
2022	Provincial level championship in skills competition Profession, Logistics field, Logistics skills	Office of the Vocational Education Commission
2023	Ban Khai Technical College has been selected as one of the 10 educational institutions that have cooperation in providing education in Outstanding Vocational Education of China-ASEAN, which is an award Chinese Ministry of Education College Level Guangxi Vocational Education, China	Ministry of Education of the country People's Republic of China

year	Awards/Achievements	agency
<b>2023</b>	Ban Khai Technical College receives management award "Outstanding" dual vocational education system from Perform outstanding and very good work in driving Vocational education management according to urgent policy 9 Office of the Board of Directors' Policy (Quick Win) Vocational education in fiscal year 2023 QW 1. Improving vocational education in the dual system	Office of the Vocational Education Commission
<b>2023</b>	Ban Khai Technical College receives management award "Outstanding" dual vocational education system from Perform outstanding and very good work in driving Vocational education management according to urgent policy 9 Office of the Board of Directors' Policy (Quick Win) Vocational education in fiscal year 2023 QW 1. Improving vocational education in the dual system	Office of the Vocational Education Commission
<b>2023</b>	Ban Khai Technical College and Vocational College And Guangxi Technique was selected as China-ASEAN Modern Crafts Academy China ASEAN Modern Craftsmanship College	Ministry of Education of the country People's Republic of China
<b>2023</b>	Ban Khai Technical College received the first prize at the level Gold medal, Rayong Provincial Vocational Education Level, Future Professional Organization Assessment Thailand	Office of the Commission vocational education
<b>2023</b>	Ban Khai Technical College has been evaluated by the organization. Future Professionals of Thailand, Regional Level Bronze Medal Level	Office of the Commission vocational education
<b>2024</b>	Ban Khai Technical College received the Educational Institution Award Where performance data is imported through the system Monitor and evaluate the implementation of management Vocational education at a very good level (electronic Monitoring and evaluation Vocational System : e – MVS)	Office of Monitoring and Evaluation vocational education

year	Awards/Achievements	agency
2024	<p>Tile Bricks from wastes in the Production process</p> <p>1. Received the international award "MALAYSIAN INVENTION AND DESIGN SOCIETY (MINDS)" CERTIFICATE OF CONGRATULATIONS in the field of Create innovation for society at Thailand Inventors Day @Bangkok International Intellectual Property Invention, Innovation and Technology Exposition (IPITEX) 2-6 February.</p> <p>2. Received 5 international awards from the country Singapore</p> <p>2.1 The Best Invention Innovation Award Award 2024, Gold medal (Best Award) Innovative Invention of the Year 2024 Medal Level gold)</p> <p>2.2 The Special Award Innovation of the highest standard of excellence Presented by valuable invention entitled (The Best Invention Award for Excellence Standards By the work of invention of valuable type)</p> <p>2.3 The Special Award Innovation of Outstanding performance and idea demonstrated by the invention (Outstanding Award) The invention is outstanding in terms of its excellent concept. Artificial intelligence)</p> <p>2.4 The NRTC Honorable Mention Award Award</p>	<p>Malaysia</p> <p>By The organization committee of WorldInvent Singapore hereby awards</p> <p>By the Association for the Promotion of Inventions and Indonesian Innovation Invention and Innovation Promotion Association</p> <p>By the Invention Innovation Organization People's Republic of China China Association of Inventions</p> <p>By the National Research Office of Thailand Thai (NRCT)</p>



year	Awards/Achievements	agency
2024	<p>2.5 The Special Award of Merit</p> <p>Innovation For its outstanding achievement, significance to the industries, and remarkable contribution in the field of science, technology, and innovation during the (Award for the Most Moral Invention for Society)</p> <p>Outstanding industrial innovation and presence</p> <p>Outstanding contributions to science and technology and current innovations)</p>	<p>By the Department of Science and Technology - Application and Promotion</p> <p>Philippine Department of Technology Science and Technology -</p> <p>Technology Application and Promotion from the Philippines</p>

## การจัดการเรียนการสอนอาชีวศึกษาระบบทวิภาคี รูปแบบ ทวิวุฒิ

วิทยาลัยเทคนิคบ้านค่าย เปิดสถาบันช่างฝีมือ  
สมัยใหม่อัจฉริยะ ไทย-จีน โดยนายวิวัฒน์ ปัญจมะวัต  
รองเลขาธิการสำนักงานคณะกรรมการการอาชีวศึกษา,  
ดร.พรหมสวัสดิ์ ทิพย์คงคา นายกสภาสถาบันการ  
อาชีวศึกษาภาคตะวันออก, อธิการบดีวิทยาลัย  
อาชีวศึกษาและเทคโนโลยีควางซี, ประธานบริษัท เจียงซู  
ฮุยป้อ โรโบติก จำกัด, ดร.อภิชาติ ทองอยู่ ประธาน  
EEC HDC , สมาชิกวุฒิสภา ระยอง, นายอำเภอ  
บ้านค่าย, ผู้บริหาร นิคมอุตสาหกรรม ไทย-จีน, นิคม  
อุตสาหกรรม WHA, สถานประกอบการชั้นนำของจีน  
ผู้อำนวยการสถาบันอาชีวศึกษาภาคตะวันออก และ  
คณะผู้บริหาร บุคลากร วิทยาลัยเทคนิคบ้านค่าย,  
และผู้เกี่ยวข้อง ร่วมพิธี ณ วิทยาลัยเทคนิคบ้านค่าย



## การจัดการเรียนการสอนอาชีวศึกษาระบบทวิภาคี รูปแบบ ทวิวุฒิ

วิทยาลัยเทคนิคบ้านค่าย โดยนายยุทธพันธ์  
โคตรพันธ์ ผู้อำนวยการวิทยาลัยเทคนิค  
บ้านค่าย เข้าร่วมประชุมสัมมนาวิชาการ ครั้งที่ 4  
โครงการความร่วมมือด้านอาชีวศึกษา  
ไทย-จีน 210 สาขา เรื่องการจัดการศึกษา  
อาชีวศึกษาระบบทวิภาคีรูปแบบทวิวุฒิ ร่วม  
กับวิทยาลัยเทคนิคและอาชีวศึกษาว่างซี  
สาธารณรัฐประชาชนจีน พร้อมด้วยคณะผู้  
บริหาร และทีมงาน ณ โรงแรมราม่า การ์เด้นส์  
กรุงเทพฯ





## นักศึกษา อาชีวศึกษาระบบทวิภาคี รูปแบบ EEC Model Type - A สาขาเทคนิคเครื่องกลเรือ

ผู้อำนวยการวิทยาลัยเทคนิคบ้านค่าย นายประทีป จุฬาลักษณ์ ได้มีโอกาสได้พบพูดคุย กับ ท่าน ดร.รอยัล จิตรดอน ประธานคณะกรรมการอาชีวศึกษา และ ท่านเลขาธิการสำนักงานคณะกรรมการการอาชีวศึกษา ในโอกาส มาร่วมประชุมบอร์ดอาชีวศึกษา ที่วิทยาลัยเทคนิคระยอง นักศึกษา ระบบทวิภาคี ของวิทยาลัยเทคนิคบ้านค่าย ฝึกอาชีพอยู่ที่ บริษัท เอสซี แมเนจเม้นส์ จำกัด ซึ่งเป็นสถานประกอบการชั้นนำด้านอุตสาหกรรมเดินเรือ "เรียนฟรี พักฟรี ทุกอย่างฟรี" กำลังฝึกอาชีพอยู่และมีรายได้ระหว่างเรียน"



## การจัดการเรียนการสอนอาชีวศึกษาระบบทวิภาคี โดยการมีส่วนร่วมของ ชุมชน ท้องถิ่น

นายยุทธพันธ์ โคตรพันธ์ ผู้อำนวยการวิทยาลัยเทคนิคบ้านค่าย พร้อมคณะผู้บริหาร และ ว่าที่ร้อยตรีณรงค์ เกษตรภิบาล ผู้อำนวยการสถาบันการอาชีวศึกษาภาคตะวันออก เข้าพบ นายปิยะ ปิตุเตชะ นายกองค์การบริหารส่วนจังหวัดระยอง เพื่อปรึกษาหารือแนวทางการจัดการศึกษาระบบทวิภาคี ของวิทยาลัยเทคนิคบ้านค่าย ณ องค์การบริหารส่วนจังหวัดระยอง





## การจัดการเรียนการสอนระดับปริญญาตรี สายเทคโนโลยีหรือสายปฏิบัติการ

วิทยาลัยเทคนิคบ้านค่ายได้เปิดการจัดการเรียนการสอนการอาชีวศึกษาระบบทวิภาคี“ระดับ ปริญญาตรี” สายเทคโนโลยีหรือสายปฏิบัติการ (ทล.บ.) สาขาวิชาเทคโนโลยีอิเล็กทรอนิกส์ ตั้งแต่ปีการศึกษา 2566 จนถึงปัจจุบัน ศึกษา เพื่อสร้างโอกาสให้นักศึกษาได้ศึกษาต่อในระดับที่สูงขึ้น และพัฒนาต่อยอดนักศึกษาให้มีความรู้ ทักษะประสบการณ์ ให้เกิดการพัฒนาอย่างต่อเนื่อง “อาชีวศึกษาระบบทวิภาคี” วิทยาลัยเทคนิคบ้านค่าย มุ่งมั่นจัดการศึกษาเพื่อการมีงานทำที่ดี”



## ความร่วมมือกับสถานประกอบการ

### จำนวนสถานประกอบการ

ปี 2563	จำนวน 224 แห่ง
ปี 2564	จำนวน 292 แห่ง
ปี 2565	จำนวน 442 แห่ง
ปี 2566	จำนวน 287 แห่ง
ปี 2567	จำนวน 305 แห่ง

ตัวอย่างผลจากการทำความร่วมมือในการจัดการเรียน การสอน คณะผู้บริหาร บริษัท "แคทเธอร์พิลลาร์ (ประเทศไทย) มอเตอร์มอ, อุปกรณ์, วัสดุฝึก ด้านงานเชื่อมไฟฟ้า ซึ่งเป็น " ผู้ผลิตรถตัก, รถจักรกล ขนาดหนัก ในงานอุตสาหกรรม ให้กับวิทยาลัยเทคนิคบ้านค่ายเพื่อใช้ในการจัดการเรียนการสอนภาคปฏิบัติ ให้กับนักเรียน อาชีวศึกษาระบบทวิภาคี สาขา ช่างเชื่อม ให้มีขีดความสามารถในการทำงาน มีทักษะงานเชื่อม ให้มีคุณภาพ





## รางวัลนานาชาติ Tile Bricks from wastes in the Production process



ขานมาแรง

อาชีวะ ปลื้ม  
วท.บ้านค่าย ส่ง  
นวัตกรรมสิ่งประดิษฐ์  
กว่า 5 รางวัลในเวที  
นานาชาติ



## วิทยาลัยเทคนิคบ้านค่ายสถานศึกษานำร่องรับ การประเมินคุณภาพ ASIIN จากประเทศเยอรมนี

สำนักงานรับรองมาตรฐานและประเมินคุณภาพการศึกษา (สมศ.) โดยการนำของ ดร.วณิชย์ อ่วมศรี ประธานคณะทำงานขับเคลื่อนการประเมินแบบ Joint accreditation ร่วมมือกับหน่วยรับรองมาตรฐานด้านการศึกษา ASIIN จากประเทศเยอรมนี นำทีมโดย Prof.Dr. Nobert Gruenwald และ Prof.Dr. Christiane Fritze ทำการทดสอบประเมินระบบคุณภาพการศึกษารูปแบบใหม่ที่สอดคล้องกับการจัดการศึกษาแบบทวิภาคีของ สมศ. เพื่อยกระดับคุณภาพการศึกษาของประเทศให้ทัดเทียมนานาชาติ นำร่องโดยวิทยาลัยเทคนิคบ้านค่าย จ.ระยอง



## โครงการ " มอบทุนการศึกษากองทุนพัฒนาไฟฟ้า จังหวัดระยอง 2

โครงการมอบทุนการศึกษากองทุนพัฒนาไฟฟ้าจังหวัดระยอง 2 ร่วมกับสำนักงานศึกษาธิการจังหวัดระยอง โดยมีปลัดจังหวัดระยอง เป็นประธานในพิธีมอบทุนการศึกษา จำนวนทั้งสิ้น 129 ทุน ในระดับ ประถมศึกษา จนถึง ระดับ ปริญญาตรี รวมเงินจำนวน มากกว่า 500,000 บาท ณ อาคารเอนกประสงค์วิทยาลัยเทคนิคบ้านค่าย



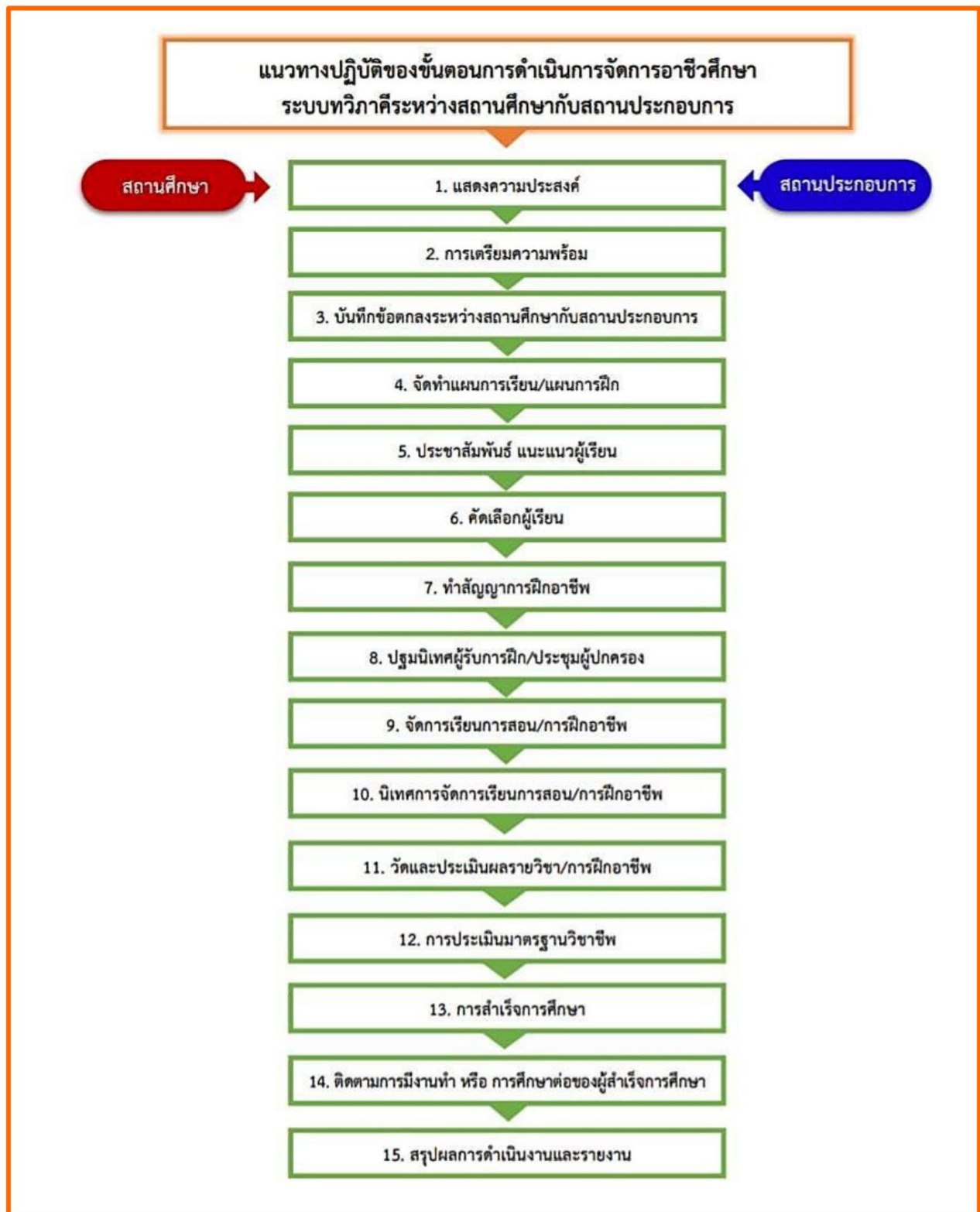
## มูลนิธิศันแห่งเอเชีย ร่วมกับ J.P. Morgan's อบรมพัฒนาทักษะ " Soft Skills"

มูลนิธิศันแห่งเอเชีย ร่วมกับ J.P. Morgan's ได้อบรมพัฒนาทักษะ" Soft Skills. ให้กับนักเรียน นักศึกษา อาชีวศึกษาระบบทวิภาคี วิทยาลัยเทคนิคบ้านค่าย ก่อนออกฝึกอาชีพในสถานประกอบการ เพื่อปลูกฝังนิสัยที่ดีในการทำงาน การทำงานร่วมกับคนอื่น เรียนรู้ เข้าใจ ปรับตัว พัฒนาตนเองให้มีศักยภาพ





## Procedures for implementing dual vocational education system





## Cooperation with establishments

### Memorandum of Understanding between Educational Institutions

Sequence number	Contracting parties	subject
1	Just Car Company Limited	Jointly manage dual vocational education
2	Eakran Logistics Company	Jointly manage dual vocational education
3	Golden Egrat Cement Carbide (Thailand) Co., Ltd.	Jointly manage dual vocational education
4	Extron Air Conditioning Manufacturing (Thailand) Co., Ltd. Plastic Omnium Auto	Jointly manage dual vocational education
5	Energy Co., Ltd.	Jointly manage dual vocational education
6	My Engineering Co., Ltd.	Jointly manage dual vocational education
7	Ton Nan Battery Shop	Jointly manage dual vocational education
8	Rayong Civil Engineering Company	Jointly manage dual vocational education
9	COMSEVEN Public Company Limited	Jointly manage dual vocational education
10	Rayong Provincial Hotel Association	Jointly manage dual vocational education
11	Diamond Steel Part Limited Partnership	Jointly manage dual vocational education
12	Siam Wire Co., Ltd.	Jointly manage dual vocational education
13	City Home Company Limited	Jointly manage dual vocational education
14	Aderent and Summit Corporation Co., Ltd.	Jointly manage dual vocational education
15	Fuberg Industrial (Thailand) Co., Ltd.	Jointly manage dual vocational education
16	Bangkok Eastern Coin Center Co., Ltd.	Jointly manage dual vocational education

Sequence number	Contracting parties	subject
17	Starcore Company Limited	Jointly manage dual vocational education
18	Tamnan Pa Company Limited	Jointly manage vocational education in a dual system
19	Siam Michelin Company Limited	Jointly manage dual vocational education
20	Hi-Tech Technology and Service Co., Ltd.	Jointly manage dual vocational education
21	SC Management Company Limited	Jointly manage vocational education in a dual system
22	Rayong Diesel Company	Jointly manage dual vocational education
23	Toyota Vision Co., Ltd.	Jointly manage dual vocational education
24	Honda Piya Company Limited	Jointly manage vocational education in a dual system
25	Rayong Isuzu Co., Ltd., Isuzu	Jointly manage dual vocational education
26	Tawantok Motorworks Co., Ltd., Unity Industrial Co.,	Jointly manage vocational education in a dual system
27	Ltd.	Jointly manage dual vocational education
28	Starcore Company Limited	Jointly manage vocational education in a dual system
29	Eastern Polypack Co., Ltd.	Jointly manage dual vocational education
30	Safler Manufacturing (Thailand) Co., Ltd. NTC Imitsu (Thailand)	Jointly manage dual vocational education
31	Co., Ltd.	Jointly manage vocational education in a dual system
32	Rayong Prasitthipan Company Limited	Jointly manage dual vocational education
33	AI Metal Company Limited	Jointly manage vocational education in a dual system
34	Suphattra Land Garden	Jointly manage vocational education in a dual system
35	Samet Group	Jointly manage vocational education in a dual system

Sequence number	Contracting parties	subject
36	Golden City Hotel Rayong	Jointly manage dual vocational education
37	Chakraphan Electronics Shop	Jointly manage dual vocational education
38	V.R.T. Automobiles Co., Ltd.	Jointly manage dual vocational education
39	Viking Construction Co., Ltd.	Jointly manage dual vocational education
40	Tuntex Textile Co., Ltd.	Jointly manage dual vocational education
41	Phromyotha Rayong Co., Ltd.	Jointly manage dual vocational education
42	Bangkok Masterwood Co., Ltd., Kobelco	Jointly manage dual vocational education
43	Construction Machinery Southeast Asia Co., Ltd.	Jointly manage dual vocational education
44	American Axle Manufacturing Co., Ltd.	Jointly manage dual vocational education
45	Kotgo Metal Works Co., Ltd.	Jointly manage dual vocational education
46	Milcon Steel Public Company Limited	Jointly manage dual vocational education
47	Asia Metal Co., Ltd.	Jointly manage dual vocational education
48	Prime Steel Mill Co., Ltd.	Jointly manage dual vocational education
49	Top-up Group	Jointly manage dual vocational education
50	TRC Construction Public Company Limited	Jointly manage vocational education in a dual system
49	Top-up Group	Jointly manage dual vocational education
50	TRC Construction Public Company Limited	Jointly manage dual vocational education
51	My Engineering and Service Co., Ltd.	Jointly manage vocational education in a dual system
52	Suthee Tanker and Special Truck Co., Ltd.	Jointly manage dual vocational education

Sequence number	Contracting parties	subject
53	Premax Electronics Thailand Co., Ltd.	Jointly manage vocational education in a dual system
54	Timfani Thailand Co., Ltd.	Jointly manage vocational education in a dual system
55	Guangxi Technical and Vocational College	Jointly manage vocational education in a dual system
56	Huibo Jiangsu Co., Ltd.	Jointly manage vocational education in a dual system

## Establishments that send students for vocational training

Sequence number	Establishment
1	Provincial Waterworks Authority, Ban Chang Branch
2	Provincial Electricity Authority, Pluak Daeng District
3	Police Lieutenant Maem Team Service
4	Thap Ma Subdistrict Municipality
5	KPK Engineering Co., Ltd.
6	KTP Build Decorate Limited Partnership Co., Ltd.
7	NPC Safety and Environmental Service Co., Ltd.
8	Kitti Saengchai Service Co., Ltd.
9	Good IT System International Co., Ltd.
10	Grovel Abrasives (Thailand) Co., Ltd.
11	Kwangil Engineering Co., Ltd.
12	Cofco Biochemical (Thailand) Co., Ltd.
13	COMSEVEN Public Company Limited (Laem Thong Branch)
14	COMSEVEN Public Company Limited (Central Rayong Branch)
15	COMSEVEN Public Company Limited (Lotus Nikhom Phatthana Branch)
16	COMSEVEN Public Company Limited (Lotus Map Ta Phut Branch)
17	Kawasaki Motors Enterprises (Thailand) Co., Ltd.
18	K & K Engineering Summit Co., Ltd.
19	KR 888 Enterprise Co., Ltd.
20	Caterpillar (Thailand) Co., Ltd.
21	Clarion Asia (Thailand) Co., Ltd.
22	Kobelco Construction Machinery Southeast Asia Co., Ltd.
23	Korstek Advanced Materials (Thailand) Co., Ltd.
24	Eastern Water Resources and Management Company Limited
25	Zhang Charoen Sin Rubber Co., Ltd.
Sequence number	Establishment

26	G Steel Company Limited
27	Jetabac Public Company Limited
28	Genesis Engineering and Thermal Solutions Co., Ltd.
29	C. Ruamsermkij Company Limited
30	Chaipibul Supply Co., Ltd.
31	Chairachakan Chachoengsao Company Limited
32	Shinshin (Thailand) Co., Ltd.
33	Chiyota Goche (Thailand) Co., Ltd.
34	Shuhasu (Thailand) Co., Ltd.
35	Chiewchan Industry 1989 Co., Ltd.
36	Sanko Diecasting (Thailand) Co., Ltd.
37	Zippsmile Service Co., Ltd.
38	C & A Tool Co., Ltd.
39	CR3 (Thailand) Co., Ltd.
40	Sunli Theparak Company Limited
41	Sumitomo Electric Wiring Systems (Thailand) Co., Ltd.
42	Xianglong Manufacturing (Thailand) Co., Ltd.
43	Saffler Manufacturing (Thailand) Co., Ltd.
44	Natthachai Electric Supply Co., Ltd.
45	Dongjin Electronics Co., Ltd.
46	WHA Rayong Industrial Land Co., Ltd.
47	Daoruang Engineering and Supply Co., Ltd.
48	Disran (Thailand) Co., Ltd.
49	DTS Dragmeyer Automotive Materials (Thailand) Co., Ltd.
50	DSS Supply and Service Co., Ltd.
51	DENSO TEN (Thailand) Co., Ltd.
Sequence number	Establishment

52	Delta Hydraulics (Thailand) Co., Ltd.
53	The Crane Rayong Company Limited
54	The Leaker Store Co., Ltd.
55	Daido Sittiphon Company Limited
56	Diamond Steel Part and Supply 2008 Co., Ltd.
57	Eastern Industrial Pipe Co., Ltd.
58	Tamtawan Land Company Limited (The Contrast Hotel)
59	Sunflower Construction and Service Co., Ltd.
60	Tanaka Ai Industries (Thailand) Public Company Limited
61	Timfani Acoustics Technology (Thailand) Co., Ltd.
62	THC Group Co., Ltd.
63	T.O.D. Auto Fitment Design Shop Co., Ltd. (Head Office)
64	T.P.E. Design Engineering Co., Ltd.
65	T.I.T. International Co., Ltd.
66	THK Rhythm (Thailand) Co., Ltd.
67	TOD Service Mind Co., Ltd. (Pluak Daeng Branch)
68	Tuntex Textile (Thailand) Co., Ltd.
69	Tenma (Thailand) Co., Ltd.
70	ThermoX Co., Ltd.
71	Thai Mechanical Construction Co., Ltd.
72	Thai Unit Bearing Motor Co., Ltd.
73	Thai YNS Mold & Design Engineering Co., Ltd.
74	Thai Summit Mitsubishi Electric Manufacturing Co., Ltd.
75	Thai Toyo Foam Eastern Co., Ltd., Rayong
76	Thai Paper Mill Co., Ltd.
77	New Plus Industry Co., Ltd.
Sequence number	Establishment



78	Nissan Spring (Thailand) Co., Ltd.
79	Nihon Techno Heat Treatment Co., Ltd.
80	Rayong Rubberwood Management Company Limited
81	Box Asia Group International Co., Ltd.
82	Bo Win IT Center Co., Ltd.
83	Bandit Engineering Co., Ltd.
84	Bangkok Crystal Company Limited
85	Banchang Maintenance Company Limited
86	Biltech Automotive Co., Ltd.
87	B.T.S. Plasma Co., Ltd.
88	BLCP Power Company Limited
89	Blue Tech Company Limited
90	Best Express Co., Ltd., Nikhom-Ban Khai Branch
91	Bestrade Precision Co., Ltd.
92	Pathum Thani Concrete Co., Ltd.
93	Plak Daeng Accounting Co., Ltd.
94	Procian (Thailand) Co., Ltd.
95	Pornchaipanich Company Limited
96	Phonprasit Auto Tire Co., Ltd.
97	Prepack (Thailand) Co., Ltd.
98	Premium D Company Limited
99	Premax Electronics (Thailand) Co., Ltd.
100	Plastic Omnium Auto Energy (Thailand) Co., Ltd.
101	PT Petro Engineering Co., Ltd.
102	P Advance Engineering Co., Ltd.
103	P.K. Tools and Engineering Co., Ltd.
Sequence number	Establishment

104	PP Shop (2018) Co., Ltd.
105	Power Magic Engineering Co., Ltd.
106	Platinum Proplastic Co., Ltd.
107	Fitesa CNC Co., Ltd.
108	Fuberg Industrial Co., Ltd.
109	Feiling Thai Tools Co., Ltd.
110	Mother Inter-Trade Co., Ltd.
111	My Engineering and Service Co., Ltd.
112	Marvel Development Company Limited
113	Master Air Rayong Co., Ltd.
114	Master Glove Industry Co., Ltd.
115	Master Solution Company Limited
116	Masterpack-Asia Co., Ltd.
117	Mizuki (Thailand) Co., Ltd.
118	Mitsui Bussan Automotive (Thailand) Co., Ltd. (Laem Chabang Branch)
119	Mitsui Siam Components Co., Ltd.
120	Mitsubishi Rayong Company Limited (Head Office)
121	Major Advance Trading Co., Ltd.
122	Yusen Logistics (Thailand) Co., Ltd.
123	Unicorn Chem Industry Co., Ltd.
124	Unitech Supply and Service Company
125	Union Inta Company Limited
126	Umicore Autocat (Thailand) Co., Ltd.
127	UIF Engineering Co., Ltd.
128	Rayong OA & Service Co., Ltd.
129	Rayong Prasitphol Company Limited
Sequence number	Establishment

130	Rayong Isuzu Sales Co., Ltd., Rayong Branch
131	Rickdom Company Limited
132	Robert Bosch Automotive Technologies (Thailand) Co., Ltd. (AMATA PLANT) Plant 2
133	Robert Bosch Automotive Technologies (Thailand) Co., Ltd.
134	Right Re-entry Public Company Limited
135	Right Solution Public Company Limited
136	Lee Ke Ta Company Limited
137	Liebherr (Thailand) Co., Ltd.
138	Wongpanich Recycle Rayong Co., Ltd.
139	Wanchai Chemical Industries Co., Ltd.
140	Vara Property Development Co., Ltd.
141	Winterms Company Limited
142	Willish Service and Construction Co., Ltd.
143	V.R.T. Automobiles Co., Ltd. (Chengnoen)
144	V Home Solution Co., Ltd.
145	World Flex Public Company Limited
146	Star Butt (Thailand) Co., Ltd.
147	Starcare Company Limited
148	Star Plus Chemical Co., Ltd.
149	Steelmer Company Limited
150	Stable (Asia-Pacific) Co., Ltd., Rayong Province
151	Snowflake Engineering Co., Ltd.
152	Spy Engineering Co., Ltd.
153	Spoonful Thailand Co., Ltd. (Bonchon Restaurant, Central Rayong Branch)
154	Siam TKM Co., Ltd.
Sequence number	Establishment
155	Siam Nissan East Co., Ltd.

156	Siam Michelin Co., Ltd., Rayong
157	Siam Wire Industry Co., Ltd.
158	Sahakorn Chonburi Motor Sales Co., Ltd.
159	NCI-Draka Electrical Wire Co., Ltd.
160	Siksil (Thailand) Public Company Limited
161	Singha Pro Company Limited
162	Suthee Tanker and Specialty Co., Ltd.
163	Suwanna Machine 789 Co., Ltd.
164	Formula 2020 Company Limited
165	Sangthawee Electric Rayong Co., Ltd., Noen Phra Branch
166	Sangthai Metal Sheet Co., Ltd.
167	Linglong Tires (Thailand) Co., Ltd.
168	Wanjai Auto Service Co., Ltd.
169	Yaokun Machinery Co., Ltd.
170	American Accessories and Manufacturing (Thailand) Co., Ltd.
171	Autobacs Co., Ltd., Lotus Nikhom Phatthana, Rayong
172	Offroad Accessories Co., Ltd.
173	Albatross Logistics Co., Ltd.
174	Alliance Laundry (Thailand) Co., Ltd.
175	Indorama Petrochemicals Public Company Limited
176	Innovation Machine Thailand Co., Ltd.
177	Instant Safe (Thailand) Co., Ltd.
178	Isuzu Eastern Motor Works Co., Ltd.
179	Isuzu Eastern Chonburi Co., Ltd. (Road 331 Branch)
180	Eastern Polypack Co., Ltd.
Sequence number	Establishment
181	EOC Polymer (Thailand) Co., Ltd.

182	Ekran Logistics Co., Ltd.
183	Ek-Chai Distribution System Co., Ltd. (Nikhom Phatthana Branch)
184	Ek-Chai Distribution Company Limited (Lotus Ban Chang)
185	H.E.T. 1823 Engineering Co., Ltd.
186	Asian Unity Part Co., Ltd.
187	Asian Steel Products Co., Ltd.
188	ND Corporation Co., Ltd.
189	N.C. Machinery Co., Ltd.
190	Engineering Technology Maintenance Service Co., Ltd.
191	NTTB Service Co., Ltd.
192	NTE Carbon Engineering and Service Co., Ltd.
193	NRS Shop Co., Ltd.
194	APS Company Limited
195	FMP Group (Thailand) Co., Ltd.
196	M.J. Bangkok Valve and Fittings Co., Ltd.
197	MK Restaurant Group Public Company Limited
198	Ae Racing Rayong Co., Ltd.
199	SC Management Company Limited
200	SCC Maintenance Services Co., Ltd.
201	ST R R Engineering Co., Ltd.
202	Espis Thai Co., Ltd.
203	Acushnet Titleist (Thailand) Co., Ltd.
204	Adiant and Summit Corporation Co., Ltd.
205	Anka Manufacturing (Thailand) Co., Ltd.
206	Aeroclass Company Limited
Sequence number	Establishment
207	Aeroflex Company Limited

208	I-Tech Engineering Group Co., Ltd.
209	Irin Inter Co., Ltd.
210	IRPC Public Company Limited
211	Huatech Industries (Thailand) Co., Ltd.
212	Huong Sung Electronics (Thailand) Co., Ltd.
213	Hydromax Advance Rayong Co., Ltd.
214	Dairy Queen (Dairy Queen) Lotus Nikhom Phatthana
215	Dairy Queen, CK Plaza Plak Daeng branch
216	KFC PTT Rayong Highway 36 (Map Kha Branch)
217	KFC CK Plaza Plak Daeng
218	PMP Electronics Shop
219	Car Audi Design Shop
220	KFC PTT Bowin (Khao Khan Song)
221	KFC, Lotus Nikhom Phatthana branch
222	T. Charoen Air Plak Daeng Shop
223	Boonchoke Air Dynamo Battery Shop
224	Wisut Electronics Shop
225	Motorcycle Clinic
226	Chakraphan Electronics Shop
227	Charoenkitpaisan Shop
228	Jack Nikhom Phatthana Shop
229	Chok Udom Trading Shop
230	Ton Nan Battery Shop
231	The shop is cheap and good.
232	Teerathap Air and Service Shop
Sequence number	Establishment
233	Namthip Electronics Shop

234	Bancom Shop, Nikhom Phatthana
235	Ban Yang Shop, Branch 3
236	Prasit Tire Shop
237	Phermsapkanyang Shop
238	Rasami Refrigeration Shop
239	Rungthiwakanyang Shop
240	Luxsa Racing Tire Shop
241	Sri Sothon Air Cool Satellite Shop
242	Sabai Computer Shop
243	Rubber Pot Source Shop%
244	Om Air Service Shop
245	Kameo Grand Rayong Hotel
246	Kantary Bay Rayong Hotel
247	Kantary Hotel Ban Chang
248	Star Convention Hotel Rayong
249	Classic Kameo Hotel Rayong
250	Courtyard by Marriott Hotel
251	Ban Khai Technical College
252 NSR	Trading and Service Limited Partnership
253 LCN	Rayong Gear Limited Partnership
254 Captain	Motor Electric Limited Partnership
255 Chanphen	rungruang Limited Partnership
256	J.C.T. Workik Limited Partnership
257 Chokjitsada	Transport Limited Partnership
258 Detpaisan	Service Limited Partnership
Sequence number	Establishment
259	Thong Transport Limited Partnership



260 T.S.	Transport and Service Limited Partnership
261	T.L.B. Service Limited Partnership
262 Team	mix Creator Limited Partnership
263 Two Bee	Air Tech Limited Partnership
264 Thanawat 888	Service and Supply Limited Partnership
265 Nikhom A.J.	Engineering and Supply Limited Partnership
266	Banjong Engineering and Supply Limited Partnership
267 B.B.P.	Supply Limited Partnership
268 Plak Daeng	Computer Limited Partnership
269	Phongsiri Air Supply and Service Limited Partnership
270 Pordirek	Air Limited Partnership
271	P.N.T. Pro Wider Limited Partnership
272 Pheumphonyon	Limited Partnership
273 Rayong	Machinery Center Limited Partnership
274 Petcharat	Sawmill Limited Partnership 888
275 Sakunnet	Metalworks Limited Partnership
276	Sittinant Trade and Service Limited Partnership
277 R.A. Suwan	Service Limited Partnership
278 NCD	Network Limited Partnership
279	M.K.C. Machinery and Supply Co., Ltd.
280 S.M.	Equipment and Supply Limited Partnership
281	O.S.C. Precision Part and Supply Co., Ltd.
282 Charoen Lohafueng 2004	Limited Partnership
283	Laharn Subdistrict Administrative Organization
284 BNK SHOP	Garage
No.	Establishment
285 TT.AUTO	Garage (Sanya Garage)

<b>286</b>	<b>J&amp;M Workshop Rayong</b>
<b>287 Uchai</b>	<b>Auto Service</b>
<b>288 Chang</b>	<b>Charoen Garage</b>
<b>289</b>	Chai Mechanic Shop
<b>290 U Chang</b>	<b>Chet (Bang But Dynamo)</b>
<b>291</b>	Chang Tong's Garage
<b>292 Ford</b>	<b>Mechanic Shop</b>
<b>293 U Chang</b>	<b>On</b>
<b>294 Mechanic</b>	<b>Ek CTS Garage</b>
<b>295 Maintenance</b>	<b>Garage</b>
<b>296</b>	Auto repair shop
<b>297 Auto</b>	<b>Repair Shops</b>
<b>298 Udam</b>	<b>rong Air and Sound</b>
<b>299</b>	<b>U Thong Bai Phut Krachang (Nong Pawa)</b>
<b>300 Uthin</b>	<b>Dynamo Air</b>
<b>301</b>	<b>Nikhom Garage</b>
<b>302 U Preecha</b>	<b>Motor Service</b>
<b>303 Upai</b>	<b>boonkanchang</b>
<b>304 U-Aphicha</b>	<b>Charoenyon</b>
<b>305 Udomsap</b>	<b>Automobile Garage</b>

## Part 2

### Strategy and policies of the country and its parent organization

#### 1. 20-year national strategic framework (2017 - 2036)

##### Thailand Vision

"Thailand is a stable, prosperous, and sustainable country, developed according to the principles of the philosophy of Sufficiency Economy" or the national motto "Stability, Prosperity, Sustainability"

To make the country have competitiveness, have high income and be in the group of developed countries, Thai people are happy, live well, eat well, society is stable, equal and fair, which is the national strategy that will be used as a framework. Development in the next 20 years

##### The national strategy consists of 6 strategies.

- 1) Security strategy
- 2) Strategy for building competitiveness
- 3) Strategy for developing and strengthening human potential
- 4) Strategy for creating equal opportunities and social equality
- 5) Strategy for creating growth on the basis of quality of life that is friendly to the environment
- 6) Strategy for balancing and developing the public administration system

#### 2. The 13th National Economic and Social Development Plan (2023 - 2027)

The 13th National Economic and Social Development Plan (2023 - 2027) as specified by the National Economic and Social Development Board

The National Economic and Social Development Board (NESDB), which is a mechanism for transferring national strategy into practice, specifies the direction and goals of national development that should be given importance in

- the next 5 years: 1) Restructuring towards an innovation-based economy; 2) Developing people for the modern world; 3) Aiming for a society of opportunity and fairness.
- 4) Transition to sustainability 5)
- Strengthening the country's ability to cope with risks

### **13 development milestones for transforming Thailand, consisting of 4 dimensions**

#### **1. The target production and service sector dimension** consists of 6 goals.

- 1) High-value processed agriculture
- 2) Tourism that emphasizes quality and sustainability
- 3) The world's leading electric vehicle production base
- 4) High-value medical and health care
- 5) Trade, investment and logistics gateway
- 6) Smart electronics and digital industry

#### **2. Dimensions of economic and social opportunity and equality**, consisting of 3 goals

- 7) Strong, high-potential, competitive SMEs
- 8) Smart spaces and cities
- 9) Reduced intergenerational poverty and social protection

#### **3. The sustainability dimension of natural resources and the environment** consists of 2 goals.

- 10) Circular economy and low-carbon society
- 11) Reducing risks from natural disasters and climate change

#### **4. The dimensions of factors driving the transformation of the country** consist

- of 2 goals:
- 12) High-performance workforce
- 13) A modern, efficient public sector that meets the needs of the people.

### **3. National Education Plan 2017 - 2036**

#### **Vision of the National Education Plan**

“All Thai people receive quality education and lifelong learning, live happily, in accordance with

The Philosophy of Sufficiency Economy and the Changes of the 21st Century World”

#### **National Education Plan Objectives**

- 1) Access to educational opportunities
- 2) Educational equality
- 3) Quality of education
- 4) Efficiency
- 5) Responding to changing contexts

**Strategy 1)**

Education management for social and national security 2) Production and development of human resources, research and innovation to create competitiveness of country

3) Developing the potential of people of all ages and creating a learning society 4) Creating opportunities, equality and equity in education 5) Providing education to enhance quality of life that is friendly to the environment 6) Improving the efficiency of the education management system

**4. Vocational Education Act B.E. 2551 (2008),** Section 6: The

organization of vocational education and vocational training must be organized in vocational fields that are consistent with the National Economic and Social Development Plan and the National Education Plan. This aims to produce and develop a workforce at the skilled, technical, and technological levels. It also aims to elevate vocational education to a higher level, in line with labor market demands. This involves drawing on universal theoretical knowledge and Thai wisdom to develop learners' practical knowledge and skills, enabling them to pursue careers as practitioners or independent practitioners. Section 7: The organization of vocational education and vocational training shall be organized in vocational educational institutions and institutions as stipulated in this Act. Section 8: The organization of vocational education and vocational training shall be organized in the following formats:

1) Formal education is the organization of vocational education that focuses primarily on education in vocational schools or institutions, with specific objectives, study methods, curriculum, duration, measurement and evaluation as conditions for graduation.

2) Non-formal education is the provision of vocational education that is flexible in determining the objectives, formats, methods of study, duration, measurement and evaluation that are conditions for graduation. The content and curriculum must be appropriate and consistent with the problems and needs of each group of people.

3) Dual education system is the provision of vocational education resulting from an agreement between an educational institution, vocational school or institute and a business, state enterprise or government agency regarding the organization of the curriculum, learning, teaching, measurement and evaluation, whereby students spend part of their time in the vocational education institution or institute and study practical work in the business, state enterprise or government agency.

Section 9 The management of vocational education and professional training according to Section 6, Section 7 and Section 8 shall be organized.

According to the curriculum determined by the Vocational Education Commission as follows:

1) Vocational certificate

2) Higher Vocational Certificate 3)

Bachelor's Degree in Technology or Operations Section 10

In order to achieve the objectives according to Section 6, the management of vocational education and vocational training must take into account

1) Unity of policy and diversity in practice by decentralizing power from the central government to vocational education institutions and institutes. 2) Vocational education for students and working people according to their aptitude and interests.

Thoroughly and continuously up to the bachelor's degree level

3) Community, social and business participation in determining policies for production and development of human resources, including setting vocational education standards.

4) Education that is flexible, diverse and has a system for transferring academic results and an equivalency system. Work experience of individuals to receive continuing professional education and training

5) Having an incentive system for businesses to participate in the management of vocational education and vocational training. 6) Mobilizing resources from both the public and private sectors in the management of vocational education and vocational training, taking into account the coordination of benefits

thoroughly and fairly. 7) Having a system for the continuous development of teachers and faculty of vocational education in order to keep up with changes in technology.

## **5. Ministry of Education Policy**

### **Educational policy**

1. Reform education and create a society of lifelong learning, aiming to encourage good people, discipline, and pride in the nation.  
2. Strengthen the potential of learners according to their abilities, promote reading to create a future and generate income, distribute educational power so that learners have access to learning thoroughly, have learning equipment that is appropriate for learners of each age, and use it. Modern educational technology system

3. Create a curriculum and provide advice that is appropriate to the knowledge and interests of the learners. 4. Promote research and development in both social and applied sciences. Frontier Research to further develop knowledge, technology and innovation

5. Studying the history of the country and instilling love for the nation's main institutions in order to be ready for the economic, social and political changes of the modern world with morality and ethics

6. The quality of teachers nationwide, including guidance counselors, to help students receive advice on academic content and access information useful for decision-making in choosing a study and career, as well as taking care of the physical and mental health of all students.

7. Promote income generation for students in both academic and vocational fields to earn income from the subjects they study.

Internship opportunities during studies to create personnel with skills and abilities that meet employment needs

8. Solve the problem of educational inequality, which is the main foundation of economic inequality in Thai society.

## **6. Office of the Vocational Education Commission Policy**

### **Vision**

Produce and develop high-performance vocational human resources for national development based on the Sufficiency Economy Philosophy.

### **Mission**

1. Produce and develop professional human resources to be high-quality and capable human resources, responding to development needs.  
country

2. Increase opportunities and reduce inequality in access to professional learning systems through flexible methods.  
various

Meet the learning needs and career development of people of all ages. 3. Strengthen  
and expand the cooperation network for resource mobilization and improve the quality of  
Vocational education and vocational training

4. Improve the quality of curricula and learning management to be modern, meet the needs of future education, and link with  
professional standards or performance standards at both the national and international levels.

5. Promote and develop the potential of teachers and vocational personnel to have higher  
competence. 6. Develop learning innovation and management with digital technology systems.

### **Concept of vocational education management**

Promote the potential of teachers and vocational personnel, aiming to develop the quality of students and strengthen the people.

### **Working guidelines**

Continuing the work and starting a new one with one heart, "OVEC ONE Team"

## **Vocational Education Development Policy for Fiscal Year 2024**

"Good study, happy learning" Education for excellence and education for a stable life

### **Vocational development agenda (8 Agenda) as**

**follows:** Development agenda 1: Promote vocational education learning anywhere, anytime (Anywhere Anytime)

1.1 Develop vocational education platforms and learning media 1.2

Expand opportunities for access to vocational education (Vocational for All)

Agenda for development 2: Develop professional skills to reduce the burden on students and parents (Skill Certificate) 2.1 Develop

professional skills and competencies (Up-skill, Re-Skill) 2.2 Develop a

measurement system to support professional standards 2.3

Develop a curriculum at the vocational certificate level (Por Wor Por.) 2.4 Promote

income generation while studying and employment upon graduation (Learn to Earn)

Development Agenda 3: Raise the quality of high-performance vocational education management.

3.1 Expand and enhance the dual vocational education system (DVE for All). 3.2

Raise the level of cooperation with the private sector (Active MOU/MOA). 3.3 Develop the quality and

life skills of vocational students in all dimensions. 3.4 Promote Active Learning

teaching and learning. 3.5 Promote and support the development of innovation,

research, and inventions. Development Agenda 4: Develop an education level equivalency

system and a vocational education credit bank (Credit Bank).

4.1 Develop and improve the curriculum for Vocational Certificate/Higher Vocational

Certificate/Bachelor's Degree. 4.2 Develop a system for measuring results, comparing educational levels and evaluating educational results.

4.3 Develop a vocational education credit bank system

4.4 Establish a provincial level academic credit transfer center (77 centers).

4.5 Promote the teaching of dual education programs. Development

agenda number 5: Develop language skills for study and work (Language Skills).

5.1 Develop language skills for learners. 5.2 Promote

language skills for employment for the public.

5.3 Develop a bilingual curriculum (English/Chinese)



Agenda for development 6: Create community technicians to provide people with additional careers (1 college, 1 community technician

center) 6.1 Create 433 community technician

centers 6.2 Develop technician vocational skills and create additional careers (community technician

curriculum) 6.3 Develop community technician applications

Agenda for Development No. 7: Increase efficiency in personnel management and administration 7.1

Solve the debt problem of teachers and educational personnel

7.2 Solve the shortage of vocational teachers (provide contract teachers) 7.3 Promote

teachers to work in their hometowns according to the guidelines of the Teachers' Council of

Thailand 7.4 Develop the potential of teachers and high-performance

vocational personnel 7.5 Promote civil servant teachers, lecturers, and educational personnel to have higher

academic status and

positions 7.6 Drive and manage work based on the principles of good governance 7.7 Prevent

and suppress corruption effectively

7.8 Use digital technology systems in management.

7.9 Improve rules, announcements, regulations, orders, agenda

8, development work, strengthen the image of modern vocational education.

8.1 Strengthen vocational education institutions of happiness and safety. 8.2

Improve public relations and organizational communication. 8.3

Honor outstanding alumni / create role models for senior vocational students (Senior idols).

8.4 Promote vocational education Soft Power (1 college 1 Soft Power/identity).

## **7. Eastern Vocational Education Institute**

### **Vision**

"Focuses on producing and developing a workforce with quality and ethics at an international level."

### **Mission**

1. Manage education and careers based on the principles of good governance and the philosophy of sufficiency

economy by creating networks both domestically

and internationally. 2. Promote research, innovation, technology and inventions to create knowledge and develop careers.

Meet the needs of society

3. Providing academic and professional services and transferring knowledge and

technology to society. 4. Promoting and maintaining religion, art, culture, and conserving the environment.

### **Eastern Vocational Education Institute Development Strategy**

- 1) Expand cooperation in educational management to the international level with all sectors
- 2) Produce and develop human resources with desirable characteristics
- 3) Create research, innovation, technology and inventions that respond to the direction of sustainable national development
- 4) Expand academic and professional services with knowledge and skills to create equality for the community and society
- 5) Integrate religion, art, culture and environmental conservation with teaching and learning. Academic services
- 6) Develop a quality management system that is accepted by all sectors.
- 7) Develop a systematic human resource management process that is consistent with the scope of work and changes.

### **8. Strategic plan of the Eastern Economic Corridor Policy Committee Office for 3 years (2024 – 2026)**

#### **Vision**

"Investment Solution Towards Sustainable Locals: A one-stop solution for investing in sustainable communities."

#### **Mission**

- 1) Accelerate the development of enabling factors and infrastructure to be ready to support investment.
- 2) Support facilitation and push for investment in target industry clusters.
- 3) Strengthen the potential of areas and communities to be part of a sustainable investment ecosystem.
- 4) Raise the level of organizational management to become a high-performance organization.

Strategy 1: Preparation of investment factors to support target industries and industries of the future. Strategy

2: Investment invitation and

investment facilitation. Strategy 3: Building the potential of areas and communities to be

a supply chain for upcoming businesses.

From investment

Strategy 4: Creating a high-performance organization that is agile and modern



## EEC Model

**Human resource development to adapt to Demand Driven, private sector  
co-payment, divided into 2 types**

### EEC Model Type A

It is a program that receives a degree (Degree) or a vocational certificate (Vocational Certificate/

Vocational Certificate) **in collaboration with entrepreneurs - developing the**

**curriculum and personnel skills -**

**studying for free - having a job - high income.** The goal is to meet the needs of the industry, developing

personnel for the industry in the long term. 1. Educational institutions pair up with

businesses/entrepreneurs/private sectors. 2. Jointly designing the curriculum to meet the needs of work and learning, studying both in the classroom and in the work environment

Real work, such as in a workplace

3. Educational institutions, together with business establishments, select

students. 4. Business establishments accept students for internships and guarantee employment upon graduation with a salary higher than

the standard salary rate for new graduates. 5.

Business operators support expenses and use them for tax deductions from the government according to the criteria.

## EEC Model Type B

**It is a short course, without a degree (Non-Degree).**

### **Short-course Module**

Short-term training - Re-skill - Up-skill - Keep up with changes

in new technology. **The goal** is

to develop personnel in the industrial sector to support new technology. 1. Educational

institutions pair with businesses/entrepreneurs/private sector. 2. Co-design the

curriculum with the certified business. 3. Propose the curriculum

for certification from the working group considering the certification of training courses to develop personnel skills in science,

technology and advanced engineering. 4. The business

guarantees employment for at least 1 year for those who have completed the training. 5.

Government:private sector, joint

payment 50:50, private sector can deduct 250% of expenses.

Educational institutions reduce budget by 50%

Part 3

Environmental analysis of Ban Khai Technical College

1. Internal environment

1.1 Strengths (S)

S1 Dual education system allows students to earn income while studying.

S2 has been continuously collaborating with various businesses and agencies to support learners.

Provide vocational training and collaborative student development

S3 Information technology system for monitoring and following up on dual system students is systematic and

current

S4 Administrators and teachers have skills in building strong networks. S5 has a

system to promote student characteristics to prepare for vocational training.

S6 The quality assurance system is strong and has been selected by the Office of the Higher Education Commission (OHEC) to pilot the system evaluation.

International quality assurance

S7 has prepared a college quality development plan and annual action plan, as well as public relations and communication.

Still comprehensive personnel

S8 supports personnel to receive development of knowledge, skills, and professional abilities.

continuously

1.2 Weaknesses (W)

W1 The number of civil servants is low, resulting in an increase in the cost of hiring personnel and an increase in

Workload of civil servants

W2 Teachers have many other tasks besides teaching which affects the quality of teaching.

W3 One teacher is responsible for more than one structured work.

Work and more

̃ The party is causing confusion in their duties.

W4 Personnel still lack good foreign language/technology skills.

W5 Research/projects/innovations/inventions are limited due to limited budget.

W6 The number of college vehicles for vocational training supervision of students is still insufficient.

## 2. External environment

### 2.1 Opportunity (O)

O1 The dual vocational education management policy can meet the needs of the business establishments.

and the labor market very well, helping to reduce financial costs for businesses.

O2 Students, communities, parents and businesses are satisfied, supportive, cooperative and accepting.

and understand the dual education system management of the educational institution

O3 has educational institutions abroad that cooperate in organizing dual education in the form of dual degrees.

O4 The demand of the business is greater than the quantity of graduates from the dual system.

O5 The establishment continuously supports scholarships for students.

O6 Foreign investment in the EEC area provides opportunities for colleges to collaborate in teaching new subjects and support students in securing employment after graduation.

### 2.2 Obstacles (T)

T1 The allocation of manpower of the parent organization does not correspond to the necessary needs of the college.

T2 The high-ranking executives of the OBEC do not give importance to vocational education. T3 The current economic situation is not conducive to parents in promoting their children's education. T4 Society has more drugs and vices and the family institution is less strong, increasing the risk of undesirable behavior among students. T5 The allocation of government budgets to educational institutions has decreased, affecting the allocation of resources in Educational institutions are not conducive to vocational learning.

T6 College is located in an industrial estate with high traffic risk of accidents.

# Part 4

## Direction of Ban Khai Technical College

### 1. Vision

"Producing and developing a high-performance dual vocational education workforce to international standards"

### 2. Mission

- 1. Develop learners to have competence according to standards both domestically and internationally.
  - 2. Develop teachers and educational personnel to have competence to keep up with changes. 3. Raise the level of cooperation in managing vocational education in a dual system both domestically and internationally. 4. Promote the provision of academic and professional services that meet the needs of the community. 5. Develop management systems and learning ecosystems that respond to the management of vocational education in a dual system.
- Bilateral

### 3. Objectives

Mission	goal
1. Develop learners to have competence according to both standards Country and abroad	1. Learners are accepted by the labor market both domestically and internationally. and abroad
2. Develop teachers and educational personnel to have the competence to keep up with changes.	2. Teachers and educational personnel are professional.
3. Raise the level of cooperation in managing vocational education in the dual system both domestically and	3. Educational institutions receive support resources from all sectors. 4.
internationally. 4. Promote the provision of academic and professional services. Respond to community needs 5.	Educational service recipients have their quality of life improved. 5. Educational
Develop management systems and learning ecosystems Responding to the dual vocational education system	institutions are models for the management of vocational education systems. Bilateral

Ÿ. Objective indicators

goal	Indicators	Target value				
		2568	2569	2570	2571	2572
1. Learners are accepted by the labor market both domestically and internationally.	1.1 Percentage of students with a cumulative grade point average of 2.00 or higher 1.2	/	/	/	/	/
	Percentage of final year students who pass the professional standards examination 1.3 Number of students who pass the certification in each professional field classified By subject area	/	/	/	/	/
	1.4 Percentage of students who complete vocational training in the dual system per year Education	/	/	/	/	/
	1.5 Percentage of graduates who have jobs, continue their studies, or are self-employed per academic year 1.6 Number of	/	/	/	/	/
	activities that promote development in morality, ethics, and desired characteristics 1.7	/	/	/	/	/
	Percentage of learners who are					
	developed in morality, ethics, and desired characteristics 1.8 Average satisfaction of	/	/	/	/	/
	the workplace with the knowledge,					
	skills, and desired characteristics of learners who are training for a career 1.9	/	/	/	/	/
	Number of learners who are selected to study and train for a career at	/	/	/	/	/
	Foreign countries per academic year					
	1.10 Number of graduates who have been supported to develop their careers at	/	/	/	/	/
	Foreign countries per academic year					



goal	Indicators	Target value				
		2568	2569	2570	2571	2572
2. Teachers and educational personnel are professional.	2.1 Percentage of teachers who have a learning management plan	/	/	/	/	/
	2.2 Percentage of teachers who have qualifications that match the subject they teach	/	/	/	/	/
	2.3 Percentage of teachers who have received internal and external self-development Educational institutions per academic year	/	/	/	/	/
	2.4 Number of teachers or educational personnel with higher academic status or positions.	/	/	/	/	/
	2.5					
	Number of teachers or educational personnel invited as speakers or invited as experts both inside and outside the educational institution per year.	/	/	/	/	/
	2.6 Number					
	of teaching media or textbooks or teaching materials per teacher per academic year	/	/	/	/	/
	2.7					
	Number of teachers and educational personnel who have been honored, praised or received awards or research grants or scholarships per academic year	/	/	/	/	/
	2.8 Number of research or innovations or inventions in the field of study per academic year year	/	/	/	/	/
	2.9 Number of research works or innovations of teachers that are published to the public per academic year	/	/	/	/	/
	2.10 Average satisfaction of parents with the care and support system, following up on students of the educational institution per academic year.	/	/	/	/	/
	2.11 Percentage of teachers who use media, innovation, educational technology and learning resources in organizing teaching and learning per academic year.	/	/	/	/	/

goal	Indicators	Target value				
		2568	2569	2570	2571	2572
3. Educational institutions receive support and resources from all sectors.	3.1 Number of scholarships for students per academic year	/	/	/	/	/
	3.2 Number of students who receive student loans	/	/	/	/	/
	3.3 Number of agencies that support educational resources per academic year	/	/	/	/	/
	3.4 Number of establishments that immediately employ graduates After vocational	/	/	/	/	/
	training 3.5 Number of establishments that have signed a memorandum of understanding	/	/	/	/	/
	Dual vocational education management per academic year 3.7	/	/	/	/	/
	Number of establishments, agencies, organizations or communities that are academic and professional learning resources per academic year 4.1	/	/	/	/	/
4. Educational service recipients have their quality of life improved.	Number of activities that encourage learners to practice professional skills from	/	/	/	/	/
	Actual work experience per academic year 4.2 Number	/	/	/	/	/
	of times providing academic and professional services of the educational institution per year	/	/	/	/	/
	study 4.3 Average satisfaction of service recipients towards academic services	/	/	/	/	/
5. Educational institutions are management models. Dual vocational education system	profession	/	/	/	/	/
	5.1 Level of internal quality assessment results of the educational	/	/	/	/	/
	institution 5.2 Number of external agencies that visit for study per academic year 5.3	/	/	/	/	/
	Number of awards of honor that the educational institution receives per year	/	/	/	/	/
	study 5.4 Percentage of subjects at all levels who are students in the dual system	/	/	/	/	/

## 5. Strategy

Organizational Strategy	Departmental
<p>1. Vocational Education System Management</p> <p>Bilateralism towards excellence</p>	<p><b>Strategies</b> 1.1 Continuously develop curricula, subjects, and teaching arrangements in collaboration with leading enterprises in the EEC area. 1.2 Promote systematic vocational training in collaboration with leading enterprises to enable students to earn income while studying. 1.3 Develop an information technology system for student vocational training to build confidence among parents and enterprises. 1.4 Promote student citizenship and career readiness through the participation of all sectors. 1.5 Develop a student care system using information technology and emphasizing participation to create opportunities for students. 2.</p>
<p>Being a Learning Organization 2.1</p>	<p>Continuously develop teacher competence in competency-based teaching arrangements in collaboration with enterprises. 2.2 Promote students and teachers to become researchers and innovators, focusing on educational institutions and enterprises as a base. 2.3 Enhance communication skills and technology use of students, teachers, and educational personnel to be internationally recognized. 2.4 Expand cooperation in dual vocational education arrangements under the dual qualification model with foreign countries. 2.5 Promote the exchange of knowledge and the use of resources for the management of dual vocational education in collaboration with leading enterprises. 2.6 Promote professional services to the community by integrating teaching and learning management of all departments. 2.7 Support academic services with short courses or training to upgrade skills and change skills for people of all ages. 3.1 Promote</p>
<p>3. Management that responds to change</p>	<p>participatory strategic management using educational institutions as a base. 3.2 Raise the quality assurance system to international standards in collaboration with all sectors. 3.3 Improve information technology systems and educational institution management manuals to reduce burdens and respond to change.</p>

Corporate Strategy 3.	Departmental level strategies
Management that responds to change  (continued)	3.4 Promote a physical environment and laboratories that are conducive to learning and student safety. 3.5 Enhance the public relations of the college's positive image to create awareness and confidence in all sectors.

5-year educational development plan for educational institutions

(2025-2029)

Vision

"Producing and developing vocational education manpower in the system  
High-performance bilateralism towards international standards"

Mission

1. Develop learners to have competence  
according to both domestic and international standards.
2. Develop teachers and educational personnel to have  
competence that keeps up with changes.
3. Enhance management cooperation  
Dual vocational education system in the country  
and abroad
4. Promote academic and professional services.  
That meets the needs of the community
5. Develop management systems and ecosystems  
Learn to respond to vocational education management  
bilateral system

Bilateral chapter

goal

1. It is accepted by the labor market both in  
Country and abroad
2. Teachers and educational personnel are professional.
3. Educational institutions receive support and resources from  
all sectors. 4. Educational service  
recipients have their quality of life improved. 5. Educational  
institutions are management  
models.  
Dual vocational education system

strategy

1. Dual vocational education management  
Towards excellence
2. Being a learning organization 3.  
Management that responds to change

**6. The link between mission, objectives, strategies and indicators**

Mission	goal	Indicator	Organizational Strategy 1.	Plan-level strategy 1.1
<p>1. Develop learners to have Performance according to standards both domestically and abroad</p>	<p>1. Learners are accepted by the domestic labor market. and abroad</p>	<p>1.1 Percentage of students with academic achievement of a cumulative average of 2.00 or higher 1.2 Percentage of final year students who pass the professional standards examination 1.3 Number of students who pass the standards certification but and career fields classified by field of study 1.4 Percentage of students who have completed vocational training in the system Bilateral per academic year 1.5 Percentage of graduates who are employed or Continue studying or work independently per academic year 1.6 Number of activities that promote development in morality, ethics and desired characteristics 1.7 Percentage of learners who have developed in morality, ethics and desired characteristics 1.8 Average satisfaction of the establishment with the knowledge, skills and desired characteristics of learners who are practicing a profession 1.9 Number of learners who are selected to study and practice a profession abroad per academic year 1.10 Number of graduates who are supported to develop their careers abroad per academic year</p>	<p>Vocational Education Management  Dual System for Excellence</p>	<p>Continuously develop curriculum, subjects and teaching arrangements in collaboration with leading businesses in the EEC area.  1.2 Promote vocational training in collaboration with institutions Systematically leading enterprises to enable students to earn income while studying 1.3 Develop information technology systems Providing vocational training for students to build confidence among parents and Establishment 1.4 Promote learners to be citizens and ready for employment. Occupation through participation of all sectors 1.5 Develop a student support system using information technology and emphasizing Participation in creating opportunities for learners</p>

Mission	goal	Indicator	Corporate Strategy	Plan-level strategies 2.1
2. Develop teachers and educational personnel to have up-to-date competence. change	2. Teachers and educational personnel are professional.	<p>2.1 Percentage of teachers who have a learning management plan 2.2 Percentage of teachers who have qualifications that match the subject they teach</p> <p>2.3 Percentage of teachers who have received self-development both Inside and outside the educational institution per academic year</p> <p>2.4 Number of teachers or educational personnel with higher academic status or positions 2.5 Number of teachers or educational personnel who have been invited as speakers or invited as experts both internally and outside the educational institution per academic year 2.6 Number of teaching media or textbooks or teaching materials of teachers per person per academic year 2.7 Number of teachers and educational personnel who have been honored, praised or received awards or research grants or scholarships per academic year 2.8 Number of research works or innovations or inventions of the subject area per academic year 2.9 Number of research works or innovations of teachers that Publicly released per academic year</p> <p>2.10 Average satisfaction of parents with the student care and monitoring system of the educational institution per academic year</p>	2. Being an organization of learn	<p>Develop teachers' competence in management and competency-based teaching in collaboration with workplaces continuously. 2.2 Promote learners and teachers to be researchers and innovators, focusing on educational institutions. and the business is the base 2.3 Raise communication skills and Use technology for learners, teachers and educational personnel to be international</p>

Mission	goal	Indicators	Corporate strategy	Plan-level strategy
		2.11 Percentage of teachers who use educational media, innovations, technology and learning resources in teaching and learning per academic year		
3. Enhance cooperation  Vocational education  management, dual system both in  Country and  abroad	3. The educational institution has been  Support resources from all sectors	3.1 Number of scholarships for students per year of study  3.2 Number of students who received student loans 3.3  Number of agencies that provide resources for Organize education per academic year  3.4 Number of establishments accepting graduates Immediate employment after vocational training 3.5 Number of establishments that have signed a memorandum of understanding  Cooperation in the management of vocational education systems Bilateral per academic year  3.6 Number of establishments, agencies, organizations  Or a community that is a source of academic learning and Professions per academic year	2. Being an organization of  learn	2.4 Expand management cooperation  Dual vocational education system with dual qualifications and foreign countries  2.5 Promote the exchange of knowledge and the use of resources for management.  Dual vocational education system in collaboration with leading enterprises



Mission	goal	Indicators	Corporate strategy	Plan-level strategy
<p>4. Promote service provision</p> <p>Academic and professional</p> <p>Meet the needs</p> <p>Community</p>	<p>4. Educational service recipients have their quality of life improved.</p>	<p>4.1 Number of activities that encourage students to practice professional skills from actual work experience per academic year.</p> <p>4.2 Number of times of providing academic and professional services.</p> <p>Educational institutions per academic year</p> <p>4.3 Average satisfaction of service recipients towards</p> <p>Providing academic and professional services</p>	<p>2. Being an organization of learn</p>	<p>2.6 Promote professional services to the community by integrating teaching and learning in all departments.</p> <p>2.7 Support academic services with short courses or training to improve skills and change people's skills.</p> <p>All ages 3.1</p>
<p>5. Develop management systems</p> <p>Management and Ecology</p> <p>Learn to respond</p> <p>Manage vocational education system</p> <p>Bilateral</p>	<p>5. Educational institutions are models.</p> <p>Vocational education management system</p> <p>Bilateral</p>	<p>5.1 Level of internal quality assessment results of educational institutions</p> <p>5.2 Number of external agencies that came to study</p> <p>Work per academic year</p> <p>5.3 Number of awards and honors received by the educational institution</p> <p>Received per academic year</p> <p>5.4 Percentage of subjects at all levels are students in bilateral system</p>	<p>3. Management that responds to change</p>	<p>Promote participatory strategic management using educational institutions as a base.</p> <p>3.2 Raise the quality assurance system to international standards in collaboration with all sectors. 3.3 Improve information technology systems and educational institution management manuals to reduce burdens and respond to change.</p> <p>3.4 Promote the physical environment and laboratories that are conducive to learning and student safety 3.5 Raise the level of public relations, positive image of the college to create awareness and confidence of all Sector</p>

Part 5: Putting the Plan into Practice

5.1 Academic Administration Plan

Mission 1: Develop learners to have competence according to both domestic and international standards.

Objective 1: Learners are accepted in both domestic and international labor markets.

Organizational Strategy No. 1: Managing vocational education in a dual system towards excellence

strategies Department level	Project/Work/Activity	Indicators,	Operations and target values					Job/Person Responsible
			2568	2569	2570	2571	2572	
1.1 Develop the curriculum, subjects and teaching arrangements.  Continuously collaborate with leading establishments in the EEC area	1.1.1 Production and development projects	1.3 Number of students who passed	/	/	/	/	/	Mechatronics Department  Electronics and robots  Mr. Banditsak  Sri Sopha
	Manpower supporting the development zone	Certification of standards for each professional field						
	Eastern Special College	Classified by subject area						
	Ban Khai Technique (Training and	1.4 Percentage of students who passed						
	Testing of labor skill standards in the	Vocational training in the dual system per year						
	field controlled by a program system	study						Technical fields  Marine Engines  Mr. Sarayut  The eyes
	Maple Logic Controller	1.5 Percentage of graduates who						
	(Programmable Logic	Have a job or continue studying or		/				
	Controller : PCL Level 1)	Self-employed per year						
	1.1.2 Preparation Project	study						
	System certification, system standards	1.8 Average satisfaction of						
	ISO 9001:2015 (Certification	Establishments that have knowledge,						
	Initial Audit)	skills and desirable characteristics						
		The purpose of the learners who are practicing a profession						

Department level strategies	<b>Project/Work/Activity</b> 1.1.3 Production and development projects  Supporting personnel for the Eastern Special Development Zone College	Indicators	Operations and target values					Responsible work/person
			2568	2569	2570	2571	2572	
	<p>Ban Khai Technique (Training activities in Robotics and Automation Technology (Robotics and Automation System))</p> <p>1.1.4 Production and development projects</p> <p>Supporting personnel for the Eastern Special Development Zone College</p> <p>Ban Khai Technique (Training Activities)</p> <p>Training in measurement technology skills</p> <p>Digital Dimension Science)</p> <p>1.1.5 Training program for ship crew members for students in the field of Marine Mechanical Technology</p> <p>According to the STCW2010 Convention</p>							<p><b>Mechatronics Department</b></p> <p><b>Electronics and Robotics</b></p> <p>Mr. Banditsak</p> <p>Sri Sopha</p> <p><b>Mechatronics Department</b></p> <p><b>Nicks and Robots</b></p> <p>Mr. Banditsak</p> <p>Sri Sopha</p> <p><b>Marine Engineering</b></p> <p><b>Technical Department</b></p> <p>Mr. Sarayut</p> <p>The eyes</p>

Department level strategies	Project/Work/Activity	Indicators	Operations and target values					Responsible work/person
			2568	2569	2570	2571	2572	
<b>1.2 Promote vocational training in collaboration with leading establishments systematically to Students earn income while studying.</b>	1.2.1 Training project	1.1 Percentage of students with a cumulative grade point average of 2.00 or higher. 1.2	/	.	.	.	.	<b>Vocational education system</b>  <b>Bilateral</b>
	"Project to develop trainers in workplaces, occupational groups, technicians, industry, commerce and tourism industries" for trainers in workplaces	Percentage of final year students who pass the professional standards exam. 1.3						
	Total 30 hours	Number of students who pass the standards certification in each professional field, classified by field of study.	.	.	/	.	.	
	1.2.2 Training project for supervisors in vocational education management systems	1.4 Percentage of students who passed Vocational training in the dual system per year						<b>Vocational education system</b>  <b>Bilateral</b>
	20-hour dual curriculum to enhance vocational education management potential	study						
	bilateral system	1.5 Percentage of graduates who						
	1.2.3 Writing Training Project	Have a job or continue studying or	.	.	.	/	.	<b>Vocational education system</b>  <b>Bilateral</b>
	Vocational training plan in conjunction with the institution	Self-employed per year						
	Entrepreneurship	study						
	1.2.4 Course development project	1.8 Average satisfaction of the	.	/	.	.	.	<b>Curriculum development for teaching and learning</b>  Ms. Kesanee Kaekla
	Vocational training in the workplace	establishments with the knowledge, skills						
	In collaboration with business establishments	and desired characteristics of the students who are training for a profession.						

strategy Department level	Project/Work/Activity	Indicators	Operations and target values					Job/Person Responsible
			2568	2569	2570	2571	2572	
1.3 Develop technology systems  Training Management Information  The student's career to create  Confidence for parents and establishments	1. System development project  Information for tracking  Career training supervision in Establishment	1.8 Average satisfaction of  Establishments that have knowledge,  skills and desirable characteristics  The purpose of the learners who are practicing a profession	/	.	.	.	.	Vocational education system  Bilateral

## 5.2 Student Affairs Development Management Plan

**Mission 1: Develop learners to have competence according to both domestic and international standards.**

**Objective 1: Learners are accepted in both domestic and international labor markets.**

### Organizational Strategy No. 1: Managing vocational education in a dual system towards excellence

strategy Department level	Project/Work/Activity	Indicators	Operations and target values					Job/Person Responsible
			2568	2569	2570	2571	2572	
1.4 Promote learners to have Citizenship and Ready for assembly Occupation by participation Of all sectors	1.4.1 Military Discipline Training Project	1.1.1 R The food of the people I have a lesson.	/	/	/	/	/	Events  Students  Mr. Rachatachaitrong  (1.4.1-1.4.11)
	1.4.2 Important Day Activities Project Nation, Religion, King	Average academic achievement  Accumulate 2.00 or more						
	1.4.3 Sports Day Competition Project  Try the game at Ban Khai Technical College.	1.6 Number of activities promoted  Development of morality, ethics	/	/	/	/	/	
	1.4.4 Organizational Academic Conference Project Future Professionals of Thailand  Vocational and Skills Competition  Basic educational level	and characteristics desirable  1.7 Percentage of students who receive development in morality,  ethics and desirable characteristics	/	/	/	/	/	
	1.4.5 Democracy Promotion Project, Election of  the President of the Professional Organization in  Future of Thailand (FUT)							
	1.4.6 Leadership Development Project  Professional Organization							
	1.4.7 Project to instill awareness of  Conserve natural resources and environment							

Department level strategies	Project/Work/Activity	Indicators	Operations and target values					Responsible work/person
			2568	2569	2570	2571	2572	
	1.4.8 Project to promote morality, ethics and desirable characteristics		/	/	/	/	/	
	1.4.9 Teacher Worship Day Activity Project, Buddha Worship Day Activity Project Vishnu Kam		/	/	/	/	/	
	1.4.10 New Member Orientation Project NSTDA		/	/	/	/	/	
	1.4.11 Livelihood Promotion Project According to the Sufficiency Economy Philosophy and integration		/	/	/	/	/	
	1.4.12 camp activity project Scout Camp 1.4.13 Scout Volunteer Project Doing Good with Heart		/	/	/	/	/	Events Students (Scout work) Mr. Chakraphan
	1.4.14 King Bhumibol Adulyadej Day Project		/	/	/	/	/	Home maintenance
	1.4.15 Regular activity project The Scout Troop is decorated with three colored stripes.		/	/	/	/	/	(14.12-14.15)



strategy Department level	Project/Work/Activity	Indicators	Operations and target values					Work/Person Responsible
			2568	2569	2570	2571	2572	
	1.4.16 Friend Center Project							
	TO BE NUMBER ONE							<b>Events</b>
	14.17 Vegetable gardening project							<b>Students</b>
	Edible fence							(To Be
	1.4.18 Traffic discipline training project							Number One Club)
	to comply with the Traffic Act.							(14.16)
	1.4.19 Training and knowledge provision project							<b>Events</b>
	About drugs for students							<b>Students</b>
	Students							(Care Club
	1.4.20 Surveillance Training Project		///	///	///	///	///	Land) (14.17)
	Prevent and solve drug problems							
	1.4.21 SMART STUDENT PROJECT					/	/	<b>Administrative work</b>
	Ban Khai Technical College							Mr. Chatwat
	1.4.22 Behavior modification project							Silakaset
	Students to develop desirable characteristics							(14.18 -14.22 )
	wish							
	1.4.23 Student Orientation Project							<b>Career guidance</b>
	Students		////	////	////	///	///	Mr. Phubes
	1.4.24 Orientation Project							Kulprasert
	Students							(14.23 -14.25 )
	1.4.25 Project to cultivate mental awareness							
	Volunteer to develop students							

Department level strategies	Project/Work/Activity	Indicators	Operations and target values					Responsible work/person
			2568	2569	2570	2571	2572	
	<p>1.4.26 Annual health and drug screening project</p> <p>1.4.27 Basic First Aid and Cardiopulmonary Resuscitation (CPR) Training Project</p> <p>1.4.28 Training project to promote Safe and create traffic discipline in Educational institutions</p>		/	/	/	/	/	<p><b>Welfare work</b></p> <p>Mr. Phongchaiwat</p> <p>Beautiful</p> <p>(14.26 -14.27)</p> <p><b>Special Project Work</b></p> <p>Mr. Kittisak</p> <p>Yaowapha</p> <p>(14.28)</p>
<p><b>1.5 Develop a system for taking care of and helping students by using information technology and emphasizing participation to create Opportunities for learners</b></p>	<p>1.5.1 Parent-Student Network Meeting Project</p> <p>1.5.2 Project to reduce the problem of dropping out, taking care of and helping students</p> <p>1.5.3 Project to increase awareness among teacher advisors to be aware of the dangers of human trafficking in new forms</p> <p>1.5.4 Project to visit students' homes, scholarships</p> <p>1.5.5 Project to provide lunch scholarships at Ban Khai Technical College</p> <p>1.5.6 Project to monitor the employment status of graduates</p>	<p>1.1 Percentage of students with a cumulative GPA of 2.00 or higher. 1.4 Percentage of students who pass Vocational training in the dual system per year study</p> <p>1.8 Average satisfaction of the establishments with the knowledge, skills and desired characteristics of the students who are training for a profession.</p>	/	/	/	/	/	<p><b>Advisory Teacher</b></p> <p>Ms. Urassaya Chaidee</p> <p>(1.5.1-1.5.3)</p> <p><b>Career guidance</b></p> <p>Mr. Phubes</p> <p>Kunprasert</p> <p>(1.5.4-1.5.7)</p>

strategy Department level	Project/Work/Activity	Indicators	Operations and target values					Job/Person Responsible
			2568	2569	2570	2571	2572	
	1.5.7 Educational Guidance Project  Continue the project workshop for guidance teachers in the network of secondary schools In the service area		/	/	/	/	/	

### 5.3 Resource Management Plan

**Mission 2:** Develop teachers and educational personnel to have the necessary skills to cope with the challenges

**Objective 2:** Teachers and educational personnel are professional.

**Corporate Strategy 2: Becoming a Learning Organization**

strategy Department level	Project/Work/Activity	Indicators	Operations and target values					Job/Person Responsible
			2568	2569	2570	2571	2572	
2.3 Improve communication skills and the use of technology by teachers and educational personnel to be international	2.3.1 Workshop Project  In foreign languages	2.3 Percentage of teachers who received  Develop yourself both internally and	/	/	/	/	/	Human Resources  Ms. Suriya Sonthi
	2.3.2 Workshop Project  Technological knowledge and skills information	Outside the educational institution per year  study	/	/	/	/	/	

**Mission 5: Develop a management system and learning ecosystem that responds to the dual vocational education system. Objective 5: The educational institution is a model for the dual vocational education system. Organizational Strategy 3: Management that responds to change.**

Department level strategies	Project/Work/Activity	Indicators	Operations and target values					Responsible work/person
			2568	2569	2570	2571	2572	
3.3 Improve information technology systems and educational institution management manuals to reduce burdens and respond to changes.	3.3.1 Student Handbook Development Project	5.1 Level of internal quality assessment results of educational institutions	/	/	/	/	/	Registration work Ms. Wachirayan Tonkanya
	3.3.2 Educational personnel development training project	5.4 Percentage of all subjects at all levels who are students in the system	/	/	/	/	/	Human Resources Ms. Suriya Santhi
	3.3.3 Training workshop project on roles, duties, and scope of work of Teachers and educational personnel	Bilateral	/	7	/	/	/	Human Resources Ms. Suriya Santhi
3.4 Promote the environment Physical and laboratory facilities that facilitate learning and ensure student safety	3.4.1 Landscape improvement project within the educational institution	5.1 Level of internal quality assessment results of educational institutions	/	/	/	/	/	Building works Mr. Nara Raksaphon
	3.4.2 Bathroom renovation project 3.4.3	5.2 Number of external agencies	/	/	/	/	/	
	Sports field renovation project 3.4.4 Electrical system repair project	who attended the study tour per academic year 5.4 percent of all subjects at all levels are students in the system	/	/	/	/	/	
	Educational institutions 3.4.5 Project for purchasing spare equipment electricity	Bilateral	/	/	/	/	/	

strategy  Department level	Project/Work/Activity	Indicators	Operations and target values					Job/Person  Responsible
			2568	2569	2570	2571	2572	
3.5 Management  Respond to change	3.5.1 Development and expansion projects	5.1 Quality assessment results level	/	/	/	/	/	Public relations work  Ms. Panisara Changchit
	Public relations effectiveness	Inside the educational institution						
	Ban Khai Technical College	5.2 Number of external agencies						
	3.5.2 Public relations sign production project	who attended study tours per academic year	/	/	/	/	/	
	Ban Khai Technical College	5.3 Number of awards of honor						
		Honors received by the educational institution per year						
		study						
		5.4 Percentage of all fields of study						
		The grade level is the learner in the system.						
		Bilateral						

5.4 Management Plan, Work Plan and Cooperation

**Mission 1:** Develop learners to have competence according to standards both domestically and internationally. **Objective 1:** Learners are accepted in the labor market both domestically and internationally. **Organizational Strategy 1:** Managing vocational education in a dual system towards excellence.

Department level strategies	Project/Work/Activity	Indicators	Operations and target values					Responsible work/person
			2568	2569	2570	2571	2572	
1.4 Promote learners to be citizens and ready for Occupation by having Participation of all sectors	1.4.1 Training project on writing plans Business and Entrepreneurship 1.4.2	1.5 Percentage of graduates who Have a job or continue studying or	/	/	/	/	/	Productivity Promotion and trade
	Study visit project for entrepreneurship incubators 1.4.3 Project to support assessment	Self-employed per year study	/	/	/	/	/	Ms. Sopacha
	Provincial and regional vocational education entrepreneurship incubation centers and national level		/	/	/	/	/	Ekasuwan

**Mission 2: Develop teachers and educational personnel to have the ability to keep up with change. Objective 2: Teachers and educational personnel are professionals. Organizational Strategy 2: Be a**

learning organization.	Project/Work/Activity Departmental Strategy	Indicators	Operations and target values					Responsible work/person
			2568	2569	2570	2571	2572	
<b>2.2 Promote learners and teachers</b> innovations and be researchers and innovators Focusing on educational institutions and places As a base	2.2.1 Office supplies procurement project	2.8 Number of research works or	/	/	/	/	/	Research and development  <b>Innovation and</b>  <b>Invention by</b>  Ms. Thipparat Khunrak
	to have research and develop	Innovation or invention of the subject						
	inventions for the fiscal year 2.2.2	area per academic year						
	Project to participate in the competition for	2.9 Number of research works or	/	/	/	/	/	
	the best vocational education innovations for	Teacher innovations that are disseminated						
	the new generation, academic year	Public per academic year						
	2.2.3 Project to participate in the competition for		/	/	/	/	/	
	Project competition for the academic year							
	2.2.4 Project participation in the competition		/	/	/	/	/	
	Annual STEM Contest							

**Mission 3: Raise the level of cooperation in managing vocational education in the dual system both domestically**

and internationally. **Objective 3: Educational institutions receive supportive**

**resources from all sectors. Organizational Strategy 2: To**

be a learning organization.	Project/Work/Activity	Indicators	Operations and target values					Responsible work/person
			2568	2569	2570	2571	2572	
	Departmental Strategy							
2.4 Expand cooperation	2.4.1 Memorandum of Understanding Signing Ceremony Project	3.3 Number of agencies	/	/	/	/	/	Collaborative work
Manage vocational education system	Businesses and agencies	Support resources for educational						Ms. Panisara
Dual education model with	International education	management per academic year						Zhangjit
foreign countries	2.4.2 Vocational education project	3.4 Number of establishments	/	/	/	/	/	
	Dual degree system in collaboration with foreign educational institutions	The number of establishments that accept graduates to work immediately						
	2.4.3 Project to upgrade establishments	after vocational training 3.5	/	/	/	/	/	
	that cooperate in education management	Make a memorandum of understanding						
	Dual Education Model 2.4.4	Vocational education management system						
	Public Relations Media Production Project	Bilateral per academic year	/	/	/	/	/	
	Dual education management in the form of dual	3.6 Number of establishments						
	qualifications 2.4.5 Educational management development project	Agencies, organizations, or communities	/	/	/	/	/	
	Vocational education in dual system, dual	that are academic and professional						
	qualification and short-term format together with	learning resources per academic year						
	Guangxi Technical and Vocational College							
	(Activities are carried out to take students to							
	Royal Thai Police and take you to do it							
	visa)							



strategy Department level	Project/Work/Activity	Indicators	Operations and target values					Job/Person Responsible
			2568	2569	2570	2571 2572		
2.5 Promote exchange	2.5.1 Meeting for Exchange Project	3.3 Number of agencies	/	/	/	/	/	Collaborative work
Learning and using resources	Learn with participating businesses	Support resources for organizing						Ms. Panisara
For vocational education management	Develop students in a dual degree format and	Study per academic year						Zhangjit
Bilateral system with the institution	Short-term pattern	3.6 Number of establishments						
Leading entrepreneurs		Agencies, organizations or communities that						
		It is a source of academic and professional						
		learning throughout the academic year.						

**Mission 5: Develop a management system and learning ecosystem that responds to the dual vocational education system.**

**Objective 5: The educational institution is a model for dual vocational education management.**

**Corporate Strategy No. 3: Management that responds to change**

strategy Department level	Project/Work/Activity	Indicators	Operations and target values					Job/Person Responsible
			2568	2569	2570	2571 2572		
3.1 Promote management	3.1.1 Project for preparing government operational plans	5.1 Evaluation level	/	/	/	/	/	Planning and
Participatory strategies using	Annual	Internal quality of educational institutions						Budget
Educational institutions are the base	3.1.2 Project to develop a development plan						/	Mr. Nara Raksaphon
	5-year educational institution study							
	2573-2577							

Department level strategies	Project/Work/Activity	Indicators	Operations and target values					Responsible work/person
			2568	2569	2570	2571	2572	
3.2 Improving the insurance system  Quality to international standards,  in collaboration with all sectors	3.2.1 Insurance system development project	5.1 Evaluation level	/	/	/	/	/	Quality Assurance  and educational  standards,  Mr. Banditsak  Sri Sopha
	Quality and educational standards 3.2.2	Internal quality of educational institutions	/	/	/	/	/	
	Project for quality assurance and educational standards of educational institutions 3.2.3		/	/	/	/	/	
	Project for purchasing office supplies, quality assurance and educational standards of educational institutions		/	/	/	/	/	
3.3 Improve the information technology system and educational institution management manual to be comprehensive and respond to changes.	3.3.1 Internet network improvement project of Ban Khai Technical College	5.1 Evaluation level	/	/	/	/	/	Data center work and information  Ms. Panadda  Treasure trove
	reduce the burden,	Internal quality of educational institutions						
	3.3.2 Project to improve the internet signal line of Ban Khai Technical College.	5.4 Percentage of subjects at all levels who are students in the system	/	/	/	/	/	
	3.3.3 Hardware equipment procurement project to facilitate system use	Bilateral	/	/	/	/	/	
	Technical College Information							
	Ban Khai							
	3.3.4 Project to purchase steel cabinets to store computer equipment and network equipment.		/	/	/	/	/	
	3.3.5 Project to develop information systems for dual education management towards excellence.		/	/	/	/	/	