



NATIONAL POLYTECHNIC INSTITUTE OF CAMBODIA

BY: BUN PHEARIN

29TH JULY 2020



BRIEF HISTORY OF NPIC

- A Public Institution of Administration established by sub decree of the Royal Government of Cambodia dated 3rd May 2005
- Officially operated on 18th May 2005
- Under technical and financial supervision of Ministry of Labour & Vocational Training and Ministry of Economy and Finance.



VISION AND MISSION

□ Vision: To be an institute that is recognized as the leader in Technical and Vocational Education, preparing graduates who reflect the highest degree of:

- i. excellence in their knowledge and skill.
- ii. professionalism in their approach to work and.
- iii. Commitment for their country in their lives.

□ Mission:

- 1) To produce apprentices, technician, applied engineers, and post-graduate engineers, both practical and theory-oriented based on the TVET systems in accordance with local and oversea market needs regarding professionalism, physically-enriched attitudes, and patriotism.

VISION AND MISSION (CON.T)

□ Mission:

- 2) To nationally and internationally collaborate with Universities, Institutions, public & private sectors as bona fide in the exchange of information, experience, and technological science in order to enhance the institute's effectiveness and productivity for long term sustainability.
- 3) To establish the Curriculum, Teaching and Methods, in order to synchronize the Technology-based Teaching material in Khmer and relevant language for internal and public interests.
- 4) To upgrade the capacity of human resource for NPIC and other TVET institute.
- 5) To establish the corporate strategy in the contributing human resource development in TVET sectors.

VISION AND MISSION (CON.T)

□ Mission:

- 6) To establish the development roadmap for NPIC due to local and oversea market needs.
- 7) To utilize effectively and efficiently capability of civil servants, lectures, employees, students and property of NPIC in order to develop OUR NATION.

FACULTIES AND MAJORS

FACULTIES & DEPARTMENT

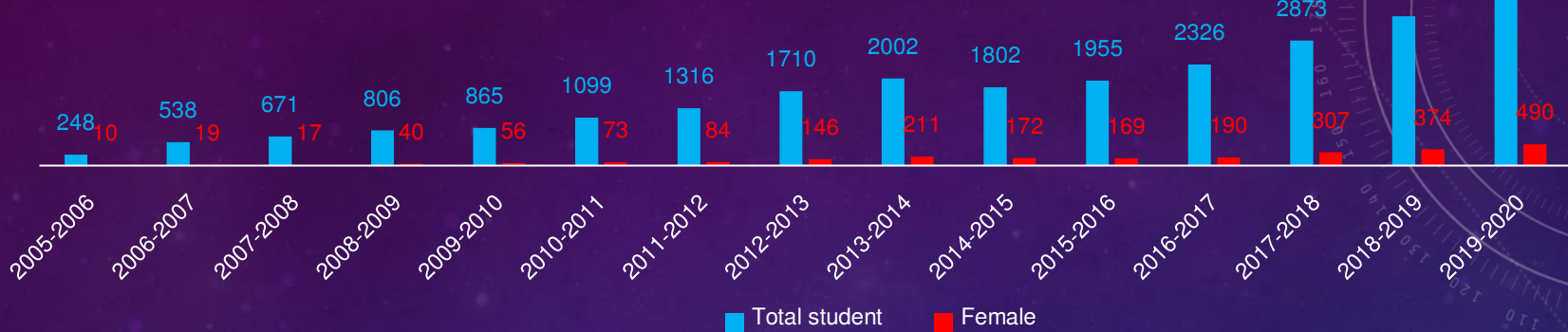
1. COMPUTER SCIENCES
2. ELECTRICITY
3. CIVIL ENGINEERING & ARCHITECTURE
4. GENERAL MECHANICS
5. ELECTRONICS
6. AUTOMOTIVE MECHANICS
7. DEPARTMENT OF OPTICS

MAJORS

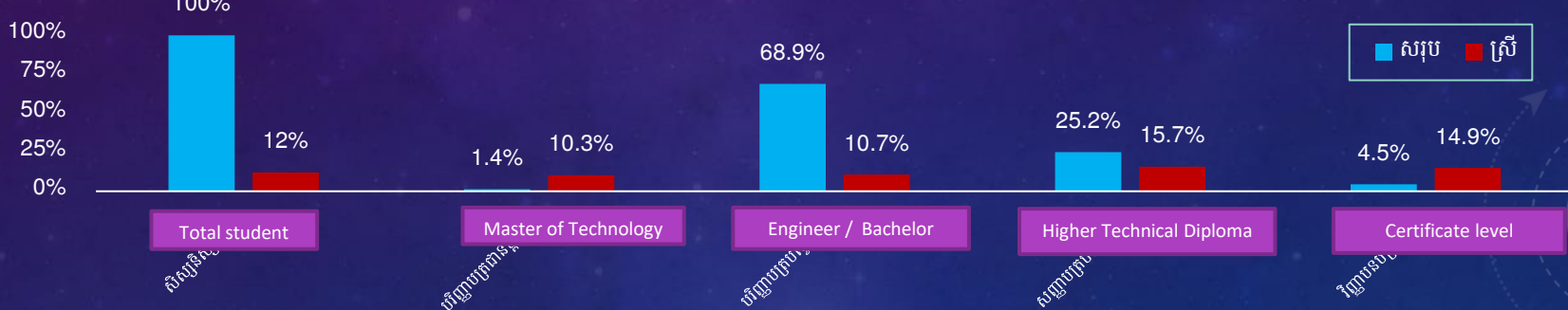
1. ELECTRICITY
2. AUTOMATION PRODUCTION LINE
3. ENERGY TECHNOLOGY
4. POWER TRANSMISSION AND DISTRIBUTION TECHNOLOGY
5. ELECTRONICS
6. TELECOMMUNICATION
7. CIVIL ENGINEERING
8. ARCHITECTURE
9. TOURISM & HOSPITALITY
10. ART OF CULINARY
11. COMPUTER SCIENCE
12. GENERAL MECHANICS
13. AUTOMATION
14. AUTOMOTIVE MECHANICS
15. AIR CONDITIONING REPAIR
16. INDUSTRIAL EQUIPMENT
17. OPTICS
18. ENGLISH LANGUAGE
19. CAD/CAM

STUDENTS

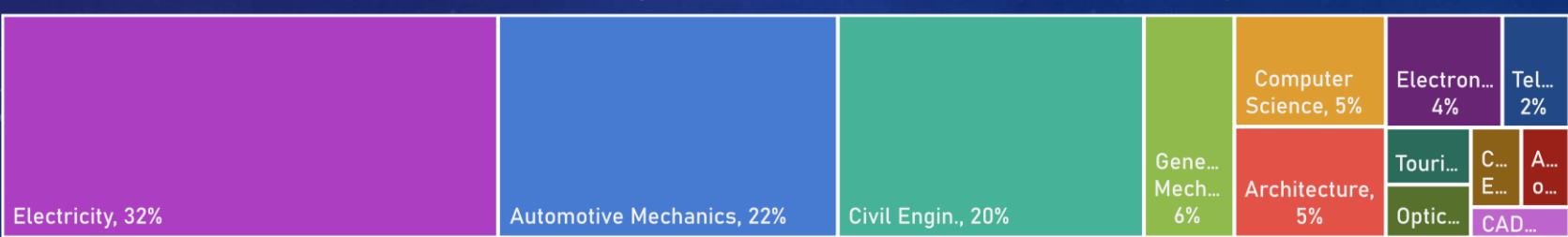
Total Students from Academic Year 2005-2006 to 2019-2020



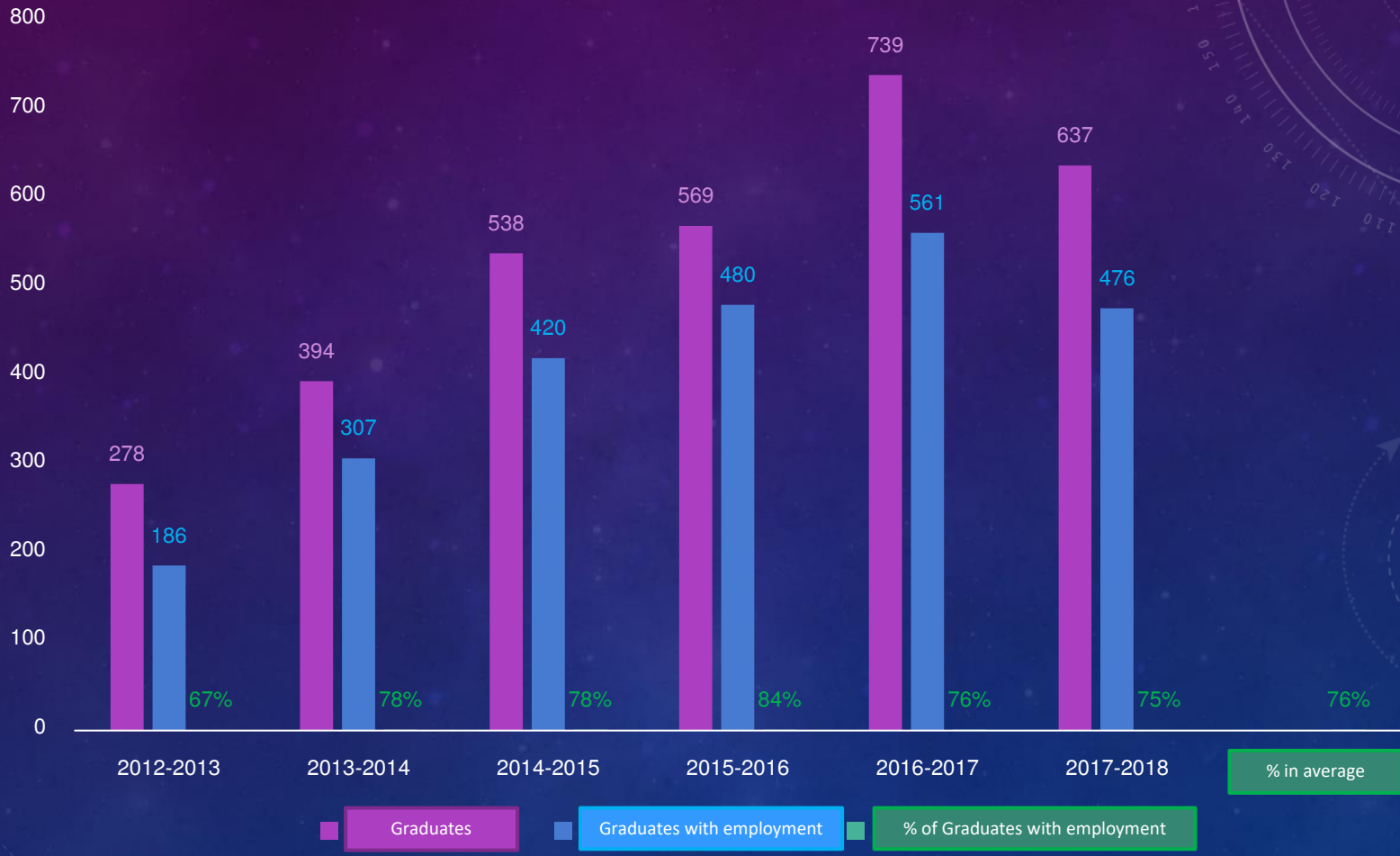
Student Classified into Training Levels Academic Year 2019-2020 (% of Total student)



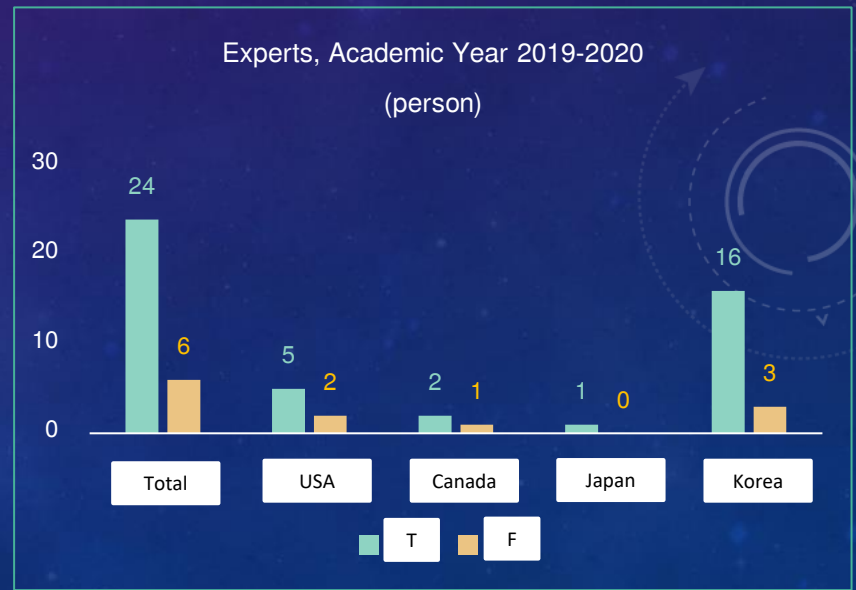
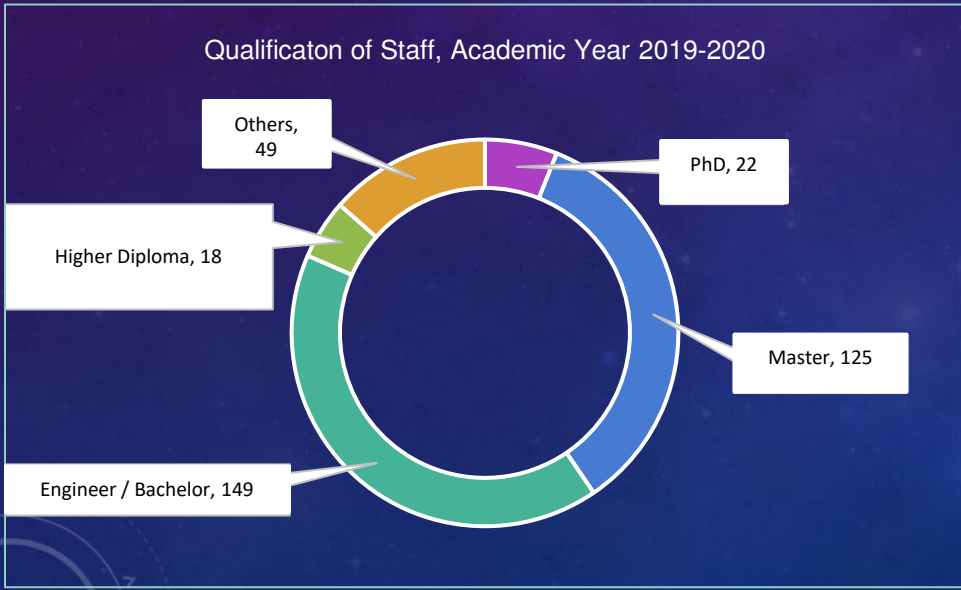
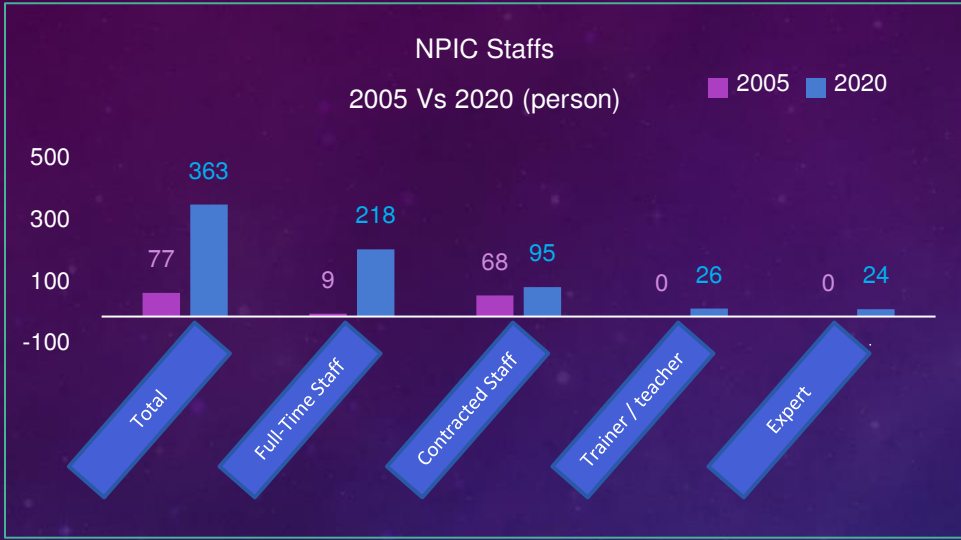
Student Classified into Major, Academic Year 2019-2020 (% of total student)



GRADUATES WITH EMPLOYMENT

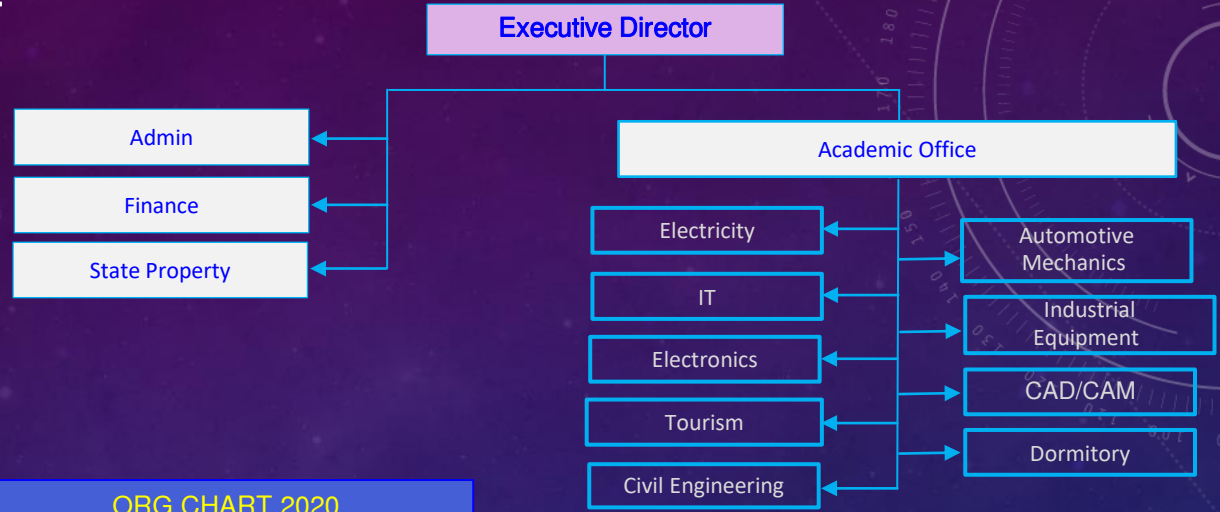


OFFICER, TRAINER/TEACHER, & STAFF



ORGANIZATIONAL CHART

ORG CHART 2005

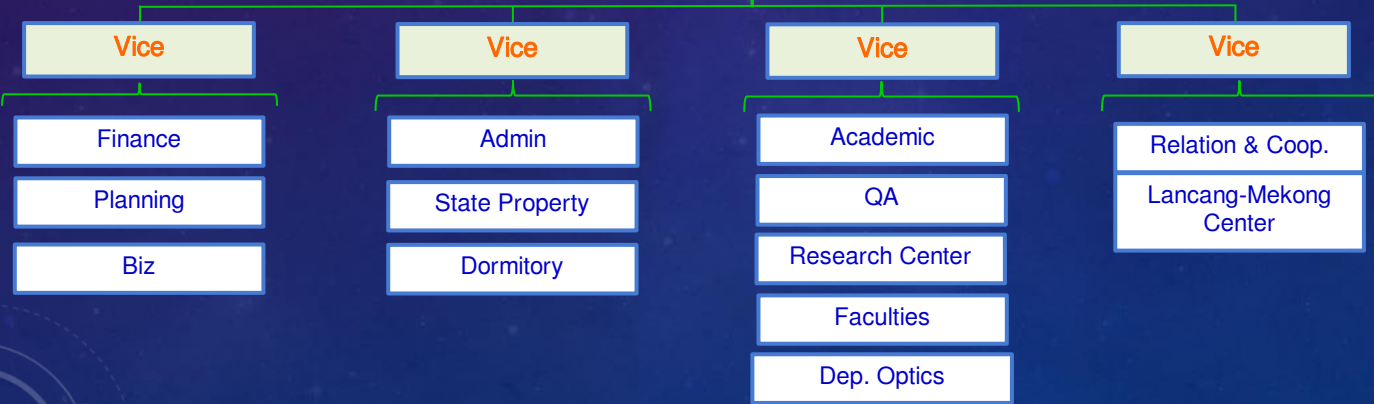


ORG CHART 2020

Board of Director

Executive Director

Procurement



Internal Academic Audit Committee

- Supervise work discipline &
- Tracking work result based on annual plan set by board of director.

BOARD OF DIRECTOR

❖ Total Members 11:

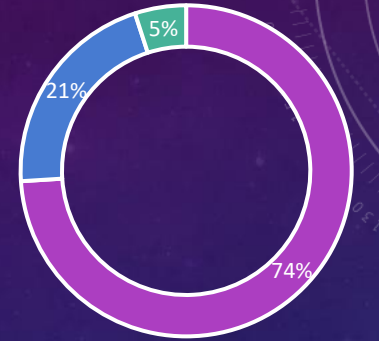
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|--|----------------------|
| 1. Representative from Ministry of Labour & Vocational Training | Chairman |
| 2. Representative from Ministry of Economy & Finance | Member |
| 3. Representative from Ministry of Social Affairs, Veterans and Youth Rehabilitation | Member |
| 4. Representative from the Council of Minister | Member |
| 5. Representative from Ministry of Education, Youth & Sports | Member |
| 6. Representative from Ministry of Industry, Mines, & Energy | Member |
| 7. Representative from Ministry of Tourism | Member |
| 8. Representative from Ministry of Commerce | Member |
| 9. Representative from Private Entrepreneur | Member |
| 10. President of NPIC | Automatic membership |
| 11. Representative of NPIC's Staff | Automatic membership |

PARTNERS

Partner, 2019-2020

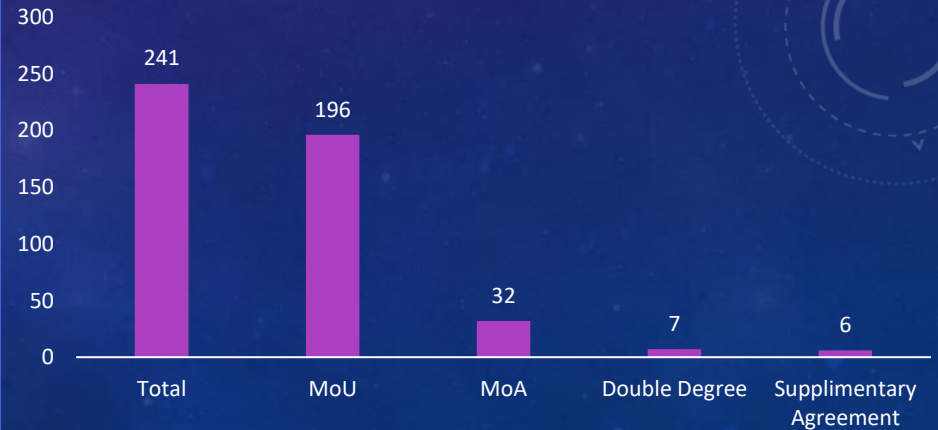


Type of Partner, as of 2019-2020



■ School ■ Company ■ Organization

Types of Cooperation with Partners, as of 2019-2020



COOPERATION ACTIVITIES WITH PARTNERS

- **Indonesia:**
 - Curriculum Mapping - IT
 - Dual Degree (3+1) - IT
- **Korea:**
 - Automobile Technology
 - Electronics Technology
 - Water Treatment Technology
- **Japan:**
 - Automobile Technology
 - E-Learning Program - Electricity
 - Internship in companies in Japan
 - Teachers / Trainers exchange experiences
- **China:**
 - Electricity, Mechanics, Telecom, Automotive production line, robot
 - Scholarship program
- **France:**
 - Joint-research projects
 - Student exchange program - Electricity
- **Chip Mong Group:**
 - Skilled Labour & Engineering Training Program
- **Ford Cambodia:**
 - Automobile technology

COOPERATION ACTIVITIES WITH PARTNERS (CON.T)

- Internship / study tour with partner companies
- Exchange program on education and culture with international students
- Arrangement for students to meet with private companies for educational sharing and job opportunities
- Join student's achievement exhibition, career forum, sport competition, and social activities with partner institutes.

TRAINING QUALITY ASSURANCE

- Monitor, evaluate, and make correction on training program to align with socioeconomic development.
- Prepare teaching plan
- Academic auditing
- Survey on trainers, teachers, staffs, and officers on training provision.
- Having teacher holding student group (1 teacher, 30 students)
- Having students evaluate teachers' teaching / trainers' training
- Upgrade capacity of trainers. Teachers, staffs, officers through internal and external trainings.

INDICATOR OF THE DEVELOPMENT OF NPIC

- Clear set on training vision and development
- Clear set on planning and mission
- Aggregate human resources and qualification upgrading
- Good governance
- Transparency in management and participation
- Active participation from all level NPIC members to achieve the plan set by the board of director
- Strongly support by Ministry of Labour and Vocational Training, and Ministry of Economy and Finance, as well as other relevant institutions.

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