



The 3rd Robot Control and Automation Competition with Industry 4.0 Technology

Compete in 7 categories

Category 1 Competition for controlling industrial welding robots with CMT (Robot Welding) technology.

- Training 26 – 30 August 2024 time 08.30 a.m.– 17.00 p.m. at Pathumwan Institute of Technology. Chaloe Phrakiat Building, 7th floor
- Competition 16 – 18 October 2024 time 09.00 a.m. – 17.00 p.m. at BITEC Exhibition and Convention Center (BITEC) Hall EH 101.
- Recruiting 50 teams, vocational education 25 teams, tertiary education 25 teams.

Category 2 Automatic production system control programming competition using the entire electric core system.

- Training 19 - 23 August 2024 time 08.30 a.m. - 17.00 p.m. at Pathumwan Institute of Technology. Chaloe Phrakiat Building, 7th floor
- Competition 16 – 18 October 2024 time 09.00 a.m. – 17.00 p.m. at BITEC Exhibition and Convention Center (BITEC) Hall EH 101.
- Recruiting 40 teams, vocational education 20 teams, tertiary education 20 teams.

Category 3 PLC Programming Competition Controlled Electrical Core Test Set

- Training 26 - 30 August 2024 time 08.30 a.m. - 17.00 p.m. at Pathumwan Institute of Technology. Chaloe Phrakiat Building, 7th floor
- Competition date 16 – 18 October 2024 time 09.00 a.m. – 17.00 p.m. at BITEC Exhibition and Convention Center (BITEC) Hall EH 101
- Recruiting 40 teams, 20 teams for vocational education, 20 teams for higher education.

Category 4 Competition for designing and producing work pieces using CAD/CAM (3D) programs.

- Training 19 - 23 August 2024 from 8:30 a.m. - 5:00 p.m. at Pathumwan Institute of Technology. Chaloe Phrakiat Building, 7th floor
- Competition 16 – 18 October 2024 time 09.00 a.m. – 17.00 p.m. at BITEC Exhibition and Convention Center (BITEC) Hall EH 101.
- Recruiting 40 teams, 20 teams for vocational education, 20 teams for higher education.

Category 5 Competition for inspecting industrial items using a 3D Laser Scanner.

- Training date 2 - 6 September 2024 time 08.30 a.m. - 17.00 p.m. at Rajamangala University of Technology Phra Nakhon. Student Affairs Building, 7th Floor
- Competition 16 – 18 October 2024 time 09.00 a.m. – 17.00 p.m. at BITEC Exhibition and Convention Center (BITEC) Hall EH 101.
- Recruiting 40 teams, 20 teams for vocational education, 20 teams for higher education.



Category 6 Virtual Industrial Factory Building Competition (with Emulate 3D software)

- Training 2 - 6 September 2024 time 08.30 a.m. - 17.00 p.m. at Rajamangala University of Technology Phra Nakhon Student Affairs Building, 7th floor
- Competition date 16 – 18 October 2024, time 09.00 a.m. – 17.00 p.m. at BITEC Exhibition and Convention Center (BITEC) Hall EH 101
- Recruiting 40 teams, 20 teams for vocational education, 20 teams for higher education.

Category 7 Automated warehouse and logistics construction competition (with Emulate 3D software)

- Training date 9 – 13 September 2024 time 08.30 a.m. – 17.00 p.m. at Rajamangala University of Technology Phra Nakhon. Student Affairs Building, 7th Floor
- Competition 16 – 18 October 2024 time 09.00 a.m. – 17.00 p.m. at BITEC Exhibition and Convention Center (BITEC) Hall EH 101.
- Recruiting 40 teams, 20 teams for vocational education, 20 teams for higher education.

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- First prize Trophy of Her Royal Highness Princess Kanithathirachao Her Royal Highness Princess Maha Chakri Sirindhorn Princess Maha Chakri Sirindhorn
 - 1st Runner-up Award, Minister of Education Trophy
 - 2nd runner-up award, trophy of the Minister of Higher Education, Science, Research and Innovation (A.W.)
 - Honorable mention, trophies from the presidents of 7 institutions and the secretary-general of the Vocational Education Commission
 - Prize money and prizes Total value not less than 5 million baht

- Note**
- Royal trophies are in the process of being requested for royal awards.
 - 1st runner-up award, 2nd runner-up award and honorable mention award Trophies are in the process of being requested.



Application for participation in the competition

The 3rd Robot Control and Automation Competition with Industry 4.0 Technology

Category 1 Competition for controlling industrial welding robots with CMT (Robot Welding) technology.

Training 26 – 30 August 2024 time 08.30 a.m.– 17.00 p.m.

at Pathumwan Institute of Technology. Chaloen Phrakiat Building, 7th floor

Competition 16 – 18 October 2024 time 09.00 a.m. – 17.00 p.m.

at BITEC Exhibition and Convention Center (BITEC) Hall EH 101.

Recruiting 50 teams, vocational education 25 teams, tertiary education 25 teams.

Name of educational institution or organization.....

Address.....

Name of department/field of study

I would like to apply to participate in the competition, 1 team (3 people), 1 controller, consisting of:

Contestant 1

Name - Surname (Mr./Mrs./Miss)

Education: Level.....Field of study.....

Phone number LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

2nd contestant

Name -Surname (Mr./Mrs./Miss).....

Education: Level.....Field of study.....

Phone number LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

3rd contestant

Name - Surname (Mr./Mrs./Miss).....

Education: Level.....Field of study.....

Phone number LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

Supervising teacher

Name - Surname (Mr./Mrs./Miss).....

Department/Major.....

Phone number: LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

Applicant qualifications

- Vocational education 25 teams open for applications in the field of welding.
- Higher Education 25 opens applications for Faculty of Engineering, Faculty of Industrial Technology Mechanical branch, Industrial branch or other branches related
- Contestants must prepare only 1 Notebook Intel Core i7 Ram 16 GB Windows 10 or 11 Pro or higher.



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The 3rd Robot Control and Automation Competition with Industry 4.0 Technology
Category 1 Competition for controlling industrial welding robots with CMT (Robot Welding) technology.

Who approves participation in the competition

Rector, Vice Rector, Dean

Director Deputy Director

sign.....

(.....)

*note

- Applications accepted from 1 June – 31 July 2024.
- Submit an application to participate in the competition via QR code.
- Announcement of the names of those who have entered the competition by August 10, 2024 via Page Facebook: Seatek Didactic CO.,LTD.
- If details change, we will notify you via Page Facebook: Seatek Didactic CO.,LTD.
- Contact for more details at 088-616-8221 Khun Chanpet (Muk).
- We reserve the right to attend training and compete only for those who have registered.
- Limit teams to compete in colleges and universities, 1 team per 1 competition category.
- The decision of the committee is final.



ส่งใบสมัครที่นี่!



Application for participation in the competition

The 3rd Robot Control and Automation Competition with Industry 4.0 Technology

Category 2 Automatic production system control programming competition using the entire electric core system.

Training 19 - 23 August 2024 time 08.30 a.m. - 17.00 p.m.

at Pathumwan Institute of Technology. Chaloeam Phrakiat Building, 7th floor

Competition 16 - 18 October 2024 time 09.00 a.m. - 17.00 p.m.

at BITEC Exhibition and Convention Center (BITEC) Hall EH 101.

Recruiting 40 teams, vocational education 20 teams, tertiary education 20 teams.

Name of educational institution or organization.....

Address.....

Name of department/field of study

I would like to apply to participate in the competition, 1 team (2 people), 1 controller, consisting of:

Contestant 1

Name - Surname (Mr./Mrs./Miss)

Education: Level.....Field of study.....

Phone number LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

2nd contestant

Name -Surname (Mr./Mrs./Miss).....

Education: Level.....Field of study.....

Phone number LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

Supervising teacher

Name - Surname (Mr./Mrs./Miss).....

Department/Major.....

Phone number: LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

Applicant qualifications

- Vocational Education 20 teams are accepting applications for Electrical Engineering, Mechatronics and Robotics, and Robotics and Automation.
- Higher Education 20 teams open for applications: Faculty of Engineering, Faculty of Industrial Technology, Electrical Department, Mechatronics and Automation Department, Industrial Department. or other branches related
- Contestants must have basic knowledge of PLC.
- Contestants must prepare a Notebook intel Core i7 Ram 16 GB Windows 10 or 11 Pro or higher only, 1 device per person.



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The 3rd Robot Control and Automation Competition with Industry 4.0 Technology
Category 2 Automatic production system control programming competition using the entire electric core system.

Who approves participation in the competition

Rector, Vice Rector, Dean

Director Deputy Director

sign.....

(.....)

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- Limit teams to compete in colleges and universities, 1 team per 1 competition category.
- The decision of the committee is final.



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Application for participation in the competition

The 3rd Robot Control and Automation Competition with Industry 4.0 Technology

Category 3 PLC Programming Competition Controlled Electrical Core Test Set

Training 26 - 30 August 2024 time 08.30 a.m. - 17.00 p.m.

at Pathumwan Institute of Technology. Chaloen Phrakiat Building, 7th floor

Competition date 16 – 18 October 2024 time 09.00 a.m. – 17.00 p.m.

at BITEC Exhibition and Convention Center (BITEC) Hall EH 101

Recruiting 40 teams, 20 teams for vocational education, 20 teams for higher education.

Name of educational institution or organization.....

Address.....

Name of department/field of study

I would like to apply to participate in the competition, 1 team (2 people), 1 controller, consisting of:

Contestant 1

Name - Surname (Mr./Mrs./Miss)

Education: Level.....Field of study.....

Phone number LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

2nd contestant

Name -Surname (Mr./Mrs./Miss).....

Education: Level.....Field of study.....

Phone number LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

Supervising teacher

Name - Surname (Mr./Mrs./Miss).....

Department/Major.....

Phone number: LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

Applicant qualifications

- Vocational Education: 20 teams open for applications in Electrical Engineering, Electronics, and Instrumentation and Control.
- Higher Education 20 teams open for applications: Faculty of Engineering, Faculty of Industrial Technology, Electrical Branch, Electronics Branch, Industrial Branch, and Instrumentation Branch. or other branches related
- Contestants must have basic knowledge of PLC.
- Contestants must prepare a Notebook intel Core i7 Ram 16 GB Windows 10 or 11 Pro or higher only, 1 device per person.



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Application for participation in the competition

The 3rd Robot Control and Automation Competition with Industry 4.0 Technology

Category 3 PLC Programming Competition Controlled Electrical Core Test Set

Who approves participation in the competition

Rector, Vice Rector, Dean

Director Deputy Director

sign.....

(.....)

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- Limit teams to compete in colleges and universities, 1 team per 1 competition category.
- The decision of the committee is final.



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Application for participation in the competition

The 3rd Robot Control and Automation Competition with Industry 4.0 Technology

Category 4 Competition for designing and producing work pieces using CAD/CAM (3D) programs.

Training 19 - 23 August 2024 from 8:30 a.m. - 5:00 p.m.

at Pathumwan Institute of Technology. Chaloe Phrakiat Building, 7th floor

Competition 16 - 18 October 2024 time 09.00 a.m. - 17.00 p.m.

at BITEC Exhibition and Convention Center (BITEC) Hall EH 101.

Recruiting 40 teams, 20 teams for vocational education, 20 teams for higher education.

Name of educational institution or organization.....

Address.....

Name of department/field of study

I would like to apply to participate in the competition, 1 team (1 people), 1 controller, consisting of:

Contestant 1

Name - Surname (Mr./Mrs./Miss)

Education: Level.....Field of study.....

Phone number LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

Supervising teacher

Name - Surname (Mr./Mrs./Miss).....

Department/Major.....

Phone number: LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

Applicant qualifications

- Currently studying vocational level Department of Mechanical Engineering, Department of Production Techniques, Department of Industrial Technology
- Studying at tertiary level Faculty of Engineering, Faculty of Industrial Technology, Electrical Engineering, Electronics, Mechatronics, Computer, Mechanical, Industrial, Mold or other fields. related
- Contestants must have basic knowledge of computer drafting.
- Contestants must prepare only 1 Notebook Intel Core i7 Ram 16 GB Windows 10 or 11 Pro or higher.



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The 3rd Robot Control and Automation Competition with Industry 4.0 Technology
Category 4 Competition for designing and producing work pieces using CAD/CAM (3D) programs.

Who approves participation in the competition

Rector, Vice Rector, Dean

Director Deputy Director

sign.....

(.....)

*note

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- Submit an application to participate in the competition via QR code.
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- Limit teams to compete in colleges and universities, 1 team per 1 competition category.
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Application for participation in the competition

The 3rd Robot Control and Automation Competition with Industry 4.0 Technology

Category 5 Competition for inspecting industrial items using a 3D Laser Scanner.

Training date 2 - 6 September 2024 time 08.30 a.m. - 17.00 p.m.

at Rajamangala University of Technology Phra Nakhon. Student Affairs Building, 7th Floor

Competition 16 - 18 October 2024 time 09.00 a.m. - 17.00 p.m.

at BITEC Exhibition and Convention Center (BITEC) Hall EH 101.

Recruiting 40 teams, 20 teams for vocational education, 20 teams for higher education.

Name of educational institution or organization.....

Address.....

Name of department/field of study

I would like to apply to participate in the competition, 1 team (2 people), 1 controller, consisting of:

Contestant 1

Name - Surname (Mr./Mrs./Miss)

Education: Level.....Field of study.....

Phone number LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

2nd contestant

Name -Surname (Mr./Mrs./Miss).....

Education: Level.....Field of study.....

Phone number LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

Supervising teacher

Name - Surname (Mr./Mrs./Miss).....

Department/Major.....

Phone number: LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

Applicant qualifications

- Currently studying vocational level Mechanical branch, Mold branch
- Studying at tertiary level Faculty of Engineering, Faculty of Industrial Technology Mechanical branch, mold branch or other fields related
- Contestants must prepare a Notebook intel Core i7 Ram 16 GB Windows 10 or 11 Pro or higher only, 1 device per person.



The 3rd Robot Control and Automation Competition with Industry 4.0 Technology
Category 5: Competition for inspecting industrial items using a 3D Laser Scanner.

Who approves participation in the competition

Rector, Vice Rector, Dean

Director Deputy Director

sign.....

(.....)

*note

- Applications accepted from 1 June – 31 July 2024.
- Submit an application to participate in the competition via QR code.
- Announcement of the names of those who have entered the competition by August 10, 2024 via Page Facebook: Seatek Didactic CO.,LTD.
- If details change, we will notify you via Page Facebook: Seatek Didactic CO.,LTD.
- Contact for more details at 088-616-8221 Khun Chanpet (Muk).
- We reserve the right to attend training and compete only for those who have registered.
- Limit teams to compete in colleges and universities, 1 team per 1 competition category.
- The decision of the committee is final.



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Application for participation in the competition

The 3rd Robot Control and Automation Competition with Industry 4.0 Technology
Category 6 Virtual Industrial Factory Building Competition (with Emulate 3D software)

Training 2 - 6 September 2024 time 08.30 a.m. - 17.00 p.m.

at Rajamangala University of Technology Phra Nakhon Student Affairs Building, 7th floor

Competition date 16 – 18 October 2024, time 09.00 a.m. – 17.00 p.m.

at BITEC Exhibition and Convention Center (BITEC) Hall EH 101

Recruiting 40 teams, 20 teams for vocational education, 20 teams for higher education.

Name of educational institution or organization.....

Address.....

Name of department/field of study

I would like to apply to participate in the competition, 1 team (2 people), 1 controller, consisting of:

Contestant 1

Name - Surname (Mr./Mrs./Miss)

Education: Level.....Field of study.....

Phone number LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

2nd contestant

Name -Surname (Mr./Mrs./Miss).....

Education: Level.....Field of study.....

Phone number LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

Supervising teacher

Name - Surname (Mr./Mrs./Miss).....

Department/Major.....

Phone number: LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

Applicant qualifications

- Vocational Education: 20 teams open for applications in Computer Science, Factory Mechanics Science.
- Higher education 20 teams open for applications: Faculty of Engineering, Faculty of Industrial Technology Mechanical branch, Industrial branch or other branches related
- Contestants must prepare a Notebook intel Core i7 Ram 16 GB Windows 10 or 11 Pro or higher only, 1 device per person.



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The 3rd Robot Control and Automation Competition with Industry 4.0 Technology
Category 6 Virtual Industrial Factory Building Competition (with Emulate 3D software)

Who approves participation in the competition

Rector, Vice Rector, Dean

Director Deputy Director

sign.....

(.....)

*note

- Applications accepted from 1 June – 31 July 2024.
- Submit an application to participate in the competition via QR code.
- Announcement of the names of those who have entered the competition by August 10, 2024 via Page Facebook: Seatek Didactic CO.,LTD.
- If details change, we will notify you via Page Facebook: Seatek Didactic CO.,LTD.
- Contact for more details at 088-616-8221 Khun Chanpet (Muk).
- We reserve the right to attend training and compete only for those who have registered.
- Limit teams to compete in colleges and universities, 1 team per 1 competition category.
- The decision of the committee is final.



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Application for participation in the competition

The 3rd Robot Control and Automation Competition with Industry 4.0 Technology

Category 7 Automated warehouse and logistics construction competition (with Emulate 3D software)

Training date 9 – 13 September 2024 time 08.30 a.m. – 17.00 p.m.

at Rajamangala University of Technology Phra Nakhon. Student Affairs Building, 7th Floor

Competition 16 – 18 October 2024 time 09.00 a.m. – 17.00 p.m.

at BITEC Exhibition and Convention Center (BITEC) Hall EH 101.

Recruiting 40 teams, 20 teams for vocational education, 20 teams for higher education.

Name of educational institution or organization.....

Address.....

Name of department/field of study

I would like to apply to participate in the competition, 1 team (2 people), 1 controller, consisting of:

Contestant 1

Name - Surname (Mr./Mrs./Miss)

Education: Level.....Field of study.....

Phone number LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

2nd contestant

Name -Surname (Mr./Mrs./Miss).....

Education: Level.....Field of study.....

Phone number LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

Supervising teacher

Name - Surname (Mr./Mrs./Miss).....

Department/Major.....

Phone number: LINE ID..... E-mail.....

Shirt size : S M L XL 2XL 3XL

Applicant qualifications

- Vocational education 20 teams open for applications in Logistics Management, Computer Science.
- Higher education 20 teams open for applications: Faculty of Engineering, Faculty of Industrial Technology Logistics branch, Logistics and supply chain branch or other branches related
- Contestants must prepare a Notebook intel Core i7 Ram 16 GB Windows 10 or 11 Pro or higher only, 1 device per person.



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The 3rd Robot Control and Automation Competition with Industry 4.0 Technology
Category 7 Automated warehouse and logistics construction competition (with Emulate 3D software)

Who approves participation in the competition

Rector, Vice Rector, Dean

Director Deputy Director

sign.....

(.....)

*note

- Applications accepted from 1 June – 31 July 2024.
- Submit an application to participate in the competition via QR code.
- Announcement of the names of those who have entered the competition by August 10, 2024 via Page Facebook: Seatek Didactic CO.,LTD.
- If details change, we will notify you via Page Facebook: Seatek Didactic CO.,LTD.
- Contact for more details at 088-616-8221 Khun Chanpet (Muk).
- We reserve the right to attend training and compete only for those who have registered.
- Limit teams to compete in colleges and universities, 1 team per 1 competition category.
- The decision of the committee is final.



ส่งใบสมัครที่นี่!