

Young Professionals Exhibition & Competition 2026 (YPEC 2026)

Organised by Younger Members Section
The Institution of Engineering and Technology Hong Kong (IET Hong Kong)

Information Sheet for Undergraduate Section

1. BACKGROUND

Young Professionals Exhibition & Competition (YPEC) is an annual event organised by the Younger Members Section of IET Hong Kong*. The YPEC acts as a dynamic platform for prospective or young engineers from five different segments (secondary school, sub-degree, undergraduate, postgraduate and open) to exhibit their engineering projects with presentations and booths.

YPEC aims at

- enhancing contestants' understanding of and interest in engineering;
- encouraging contestants to apply their technical knowledge and show their talent by delivering their innovative ideas in a professional manner;
- creating a supportive environment to develop contestants' presentation and social skills; and
- providing a platform for young professionals to exchange ideas with professors and students from tertiary education institutions, as well as professional engineers.

Whilst competing for the prizes, participants would also have the opportunity to extend their social networks and appreciate innovative ideas from various engineering perspectives. Welcoming any engineering projects, the YPEC does not pose any restrictions on topic, disciplines or subjects, though an event theme would be set each year as a possible source of inspiration.

* *The Institution of Engineering and Technology (IET) was formed by the Institution of Electrical Engineers (IEE) and the Institution of Incorporated Engineers (IIE) in 2006 and now has more than 154,000 members worldwide. It is the largest professional engineering society in Europe and the second largest in the world.*

2. DETAILS OF YPEC 2026

Date: 19th July 2026 (Sunday)
Time: 9:00am – 6:00pm
Venue: To be confirmed

Theme

Stepping into a future shaped by ingenuity and impact, the theme “**Impact – Empowering the next generation of engineers through innovative projects in Electrical, Mechanical, Power systems, Automation & Computing Technologies at YPEC 2026**” celebrates engineering as a catalyst for meaningful change. This theme highlights how the synergy of core engineering disciplines with advanced automation and computing can amplify human capability—enhancing productivity, sparking creativity, and accelerating real-world solutions. We envision participants presenting bold, interdisciplinary projects that inspire peers, address pressing challenges, and set new standards for innovation. Through YPEC 2026, we aim to cultivate a dynamic culture of exploration and collaboration, where emerging engineers experience the excitement of building, testing, and sharing their work within a vibrant community. We believe that empowering the next generation with practical skills, ethical insight, and cross-domain fluency will unlock inclusive opportunities, resilient infrastructures, and transformative advancements for society at large.

Project Scope

The YPEC welcomes participants to break the ceiling and apply their knowledge and creativity across engineering disciplines or subjects. The project should cover technical and engineering aspects which IET concerns. Examples include but are not limited to the following:

- Informatics and Control Technologies
- Electronics and Communications
- Engineering Management
- Manufacturing and Industrial Engineering
- Power and Energy
- Railway and Transport

Eligibility

Any current Undergraduate student aged 18-30 (or becoming 18 years old on or before Event Day) studying in tertiary institutions is eligible to join the Undergraduate section. IET membership is NOT a prerequisite for application. Any projects submitted or to be submitted as subject coursework, including Final Year Project, are eligible to YPEC 2026. The number of places is limited, there is a prelim screening and participating teams will be accepted on a first-come-first-served basis.

3. DELIVERABLES

Each team has to submit:

i) Project Abstract

- Each team has to submit a project abstract of **no more than 200 words in English** to the online registration system, which elaborates the team's idea and the work. The abstract shall be one of the items assessed by judges. Template word file can be found on the YPEC website at <https://www.ietypec.org/downloads/>.
- Each team can resubmit the abstract with our standard template **on or before 24th May 2026** to submission@ietypec.org by email, clearly stating their **team number** and the **name of affiliation**.
- If abstract amendment is required, the resubmitted abstract **must** be formatted according to our standard template, which is available on YPEC website at <https://www.ietypec.org/downloads/>.
- Accepted abstract will be posted on event materials, internet and provided to the judges and public. The organising committee of the YPEC 2026 reserves the right of reformatting the project abstract to suit the required standards.

ii) Presentation

Each team will have **10 minutes for Presentation** and **5 minutes for Question & Answer** to introduce their product and explain their ideas on the Event Day (**19th July 2026**). The presentation must be conducted **in English**. Students should wear **school uniforms** and use **multi-media presentation aids** for the presentation (e.g. PowerPoint, website, Flash movie etc.). The hardware presentation should be viewed as a supplementary aid rather than the main focus of the presentation.

The presentation material is suggested to contain: *(no restriction except for the Front Page content)*

- Front page must include names of team members, the school name and project title
- Content page
- Introduction and Background
- Main body of presentation
- Conclusion

The following equipment will be provided in the presentation room:

- A microphone system
- A desktop computer and projector

All teams shall submit their presentation materials to submission@ietypec.org by email on or before the due date advised in Section 6 and bring along the presentation file in a USB Drive on the event day. The team could also consider using their own devices and material to present on the event day, yet connection accessories may not be provided. The organiser shall not be responsible for any connection problem, device incompatibility or any other situation happened due to the usage of contestants' devices.

iii) Posters

Each team **shall submit one poster** to explicate their project and can complete for **My Favourite Poster Award** and win the **\$500 prize**. Each team should submit their poster designs before poster submission deadline. The poster should be designed based on the template provided. The size of the poster should be in A0 size. The poster would be assessed by judges on the YPEC Event Day (**19th July 2026**).

iv) Exhibition Booth

- Each team **is required to set up an exhibition booth** on the YPEC Event Day (**19th July 2026**) for explaining and demonstrating their ideas to the judges and visitors. The A0 size poster will be printed and prepared by the organization.
- Each team would be provided with the following materials for their booth (to be confirmed): one board (white in colour), one table and two chairs. 220V AC power sockets will be provided on request. The size of the board and table provided will be informed later. If the exhibit covers more than 1sq meter, please contact us for special arrangements as early as possible.
- IET Hong Kong will not sponsor any material expenses for the presentation and exhibition, and will not be responsible for any damages to the venue and facilities caused by individuals.

v) Product (Optional)

- The "product" could be a model, prototype, photos or videos that demonstrates the project idea.

4. JUDGING CRITERIA

The judging panel will consist of two to four judges, coming from academia and the engineering industry. It will first assess the presentations and then decide on the champion, 1st runner-up, 2nd runner-up, two merit awards and the winning team for the Best Innovation Award. Prior selection of projects will be conducted if necessary.

The YPEC is an event which aims at promoting innovative engineering projects, with a main focus is on participants' project presentations delivered through their multimedia tools, speeches and exhibitions booths. The panels will evaluate the entries based on the following aspects:

i) Project Content (30%)

- Subject
- Feasibility
- Structure
- Anticipated Project Impact

ii) Exhibition booth (30%)

- Content
- Attractiveness

iii) Presentation (40%)

- Presence
- Audience Impact
- Voice
- Time Management
- Presentation Aids (Visual, Sound, etc.)

5. AWARDS

	Certificate	Trophy	Prize
All Participants	✓	–	–
Champion	✓	✓	HK\$1,500
1 st Runner Up	✓	✓	HK\$1,000
2 nd Runner Up	✓	✓	HK\$500
Best Innovation Award	✓	✓	HK\$1,000
My Favourite Poster Award (2 nos)	✓	–	HK\$500

6. SCHEDULE

Due date for online application and abstract submission	24 th May 2026 (Sunday)
Due date for submission of poster	21 st June 2026 (Sunday)
Due date for submission of presentation material (e.g. PowerPoint)	28 th June 2026 (Sunday)
YPEC Event Day	19 th July 2026 (Sunday)

7. APPLICATION

- Candidates can register individually or in a team with the co-authors of the projects or papers (Maximum number of team members: 8).
- Candidates should fill in the online application form on the YPEC website www.ietypec.org on or before the application due date stated in Section 6 of this Information Sheet.
- The aforesaid online application on the YPEC website is the only application method of the YPEC. Should candidates confront any problem or need assistance, please contact us by email at info@ietypec.org
- Late application will not be entertained.
- Each team should submit a **project abstract** of **no more than 200 words** in **English** to the online application system. For resubmitting project abstract, each team should submit it to submission@ietypec.org on or before the submission due date stated in Section 6 of this Information Sheet.
- Each team has to submit their **presentation material** for the presentation (e.g. PowerPoint, website, Flash movie, etc.) to submission@ietypec.org on or before the application due date stated in Section 6 of this Information Sheet.

8. REGULATIONS

1. The abstract and presentation must be written and conducted in English.
2. The submitted abstract must be the original work of the registered authors.
3. Full legal and other relevant responsibilities arising from any possible breach of intellectual property rights are entirely borne by the applicants themselves. The organising committee of YPEC 2026 and IET Hong Kong are not responsible for any claims and legal liabilities arising from such dishonest breach.

4. Participants are required to submit their online application, project abstract, and presentation material before the respective deadlines.
5. The submitted abstract must be formatted strictly according to the paper template provided at our official website www.ietypec.org.
6. Violation of regulations 4 or 5 may cause a penalty on the judging marks or disqualification.
7. During each presentation, the chair will indicate the time after eight minutes and then give final indication after ten minutes. The speaker should then finish the presentation as quickly as possible. If necessary, the chair will interrupt the speaker and ask them to stop immediately in order to be fair to other participants.
8. The final judgment absolutely depends on the decisions of the judging panel on all matters and no appeal against it will be accepted.
9. All the personal data provided by means of this event will be treated seriously in strict confidence. It will only be used for activities relating to the YPEC 2026. In accordance with the Personal Data (Privacy Ordinance) Cap.486, the personal data would not, without your prescribed consent, be used for a new purpose or disclosed to any third party.
10. By entering the YPEC, entrants will be consenting to their organisation and innovation being made available to the public. It is, with some limited exceptions, essential that the invention has not been disclosed to the public, or otherwise 'make available to the public', before a patent application has been filed. Therefore, any entrants considering patent protection for their ideas are advised to take appropriate action, such as seeking professional advice, before submitting applications.
11. The organising committee of the YPEC 2026 and IET Hong Kong reserve the rights to explain and modify the regulations without prior announcement.

9. CONTACT US

Details and updates of the YPEC 2026 are available on the official website: www.ietypec.org and Facebook: <https://www.facebook.com/ietypec> (or search "YPEC" on Facebook). For enquiries, please contact us by email to info@ietypec.org.