

# IET Awards Prizes Scholarships and Bursaries 2021

# Key Dates 2021

## Deadlines for Entry

- Postgraduate Research Awards – **Thursday, 8 April**
- Achievement Medals – **Monday, 17 May**
- Apprentice and Technician Awards – **Monday, 17 May**
- Young Woman Engineer (YWE) of the Year Awards – **Monday, 5 July**
- Diamond Jubilee Scholarships – **Thursday, 2 September**
- Engineering Horizons Bursaries – **Thursday, 2 September**

## Award Ceremonies and Prize Lectures

- IET Harvey Prize Lecture – **May**
- IET Achievement Awards Ceremony – **Thursday, 21 October**
- IET YWE Awards Ceremony – **Thursday, 2 December**



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**For those  
aged 5-19**



## School competitions

### DIY Faraday Challenge Days

The DIY Faraday Challenge Days allow teachers and technicians to run their very own Faraday Challenge Day.

Each set of electronic resources provides the tools to run the day with an introductory presentation, handouts, video clips and printable Faraday currency for students to use to buy or hire resources.

We offer our DIY Faraday Challenge Days to both primary and secondary schools.

The resources are free to download. The materials you'll need are found in typical science or design and technology departments.

[theiet.org/faraday](http://theiet.org/faraday)

### Virtual Faraday Challenge

The Faraday Challenge Days programme has now been extended to include a Virtual Faraday Challenge to give you more ways to get involved.

Based on a real-world problem, the Virtual Faraday Challenge brings together STEM subjects (science, technology, engineering and maths) in an engaging way and encourages the development of young people's problem solving and communication skills.

The Virtual Faraday Challenge is open for anyone between 7-15, young people can do this at home, in school, individually or as a group or family.

[theiet.org/faraday](http://theiet.org/faraday)

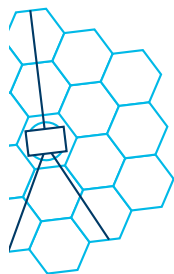
### IET Faraday Challenge Days

The annual IET Faraday Challenge Days season is an engineering based competition held in schools and academic partner universities across the UK.

Delivered free of charge by the IET in 68 schools and 12 academic partner universities - as well as further events available as requested by funders and sponsors - the Faraday Challenge Days are one day STEM activities designed for six teams of six students.

The students, aged 12-13 years, will compete against one another to see who can design, create and promote the best solution to a given challenge.

[theiet.org/faraday](http://theiet.org/faraday)





For those  
aged 4-19



## FIRST® LEGO® League Challenge

FIRST® LEGO® League Challenge is a global robotics-based life skills competition for young people (aged 9-16 years) that encourages an interest in real-world issues and develops valuable skills such as team working, problem-solving and creative thinking.

Each season an important global topic is chosen and through research the young people identify a problem associated with this theme. Teams are challenged to design an innovative solution which they present to the judges at their tournament. The teams also have to design, build and program an autonomous LEGO® robot to solve several missions in a limited time on the competition mat.

Throughout all these tasks they demonstrate the FIRST® LEGO® League Core Values which include teamwork, inclusion and problem-solving.

Teams can participate in in-school events or attend a regional tournament. Top performing teams go onto compete at a national and international level.



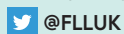
## FIRST® LEGO® League Explore

FIRST® LEGO® League Explore introduces 6-9 year olds to science and engineering concepts as well as enhancing skills such as teamwork.

It gives children the opportunity to research a real-world issue, design, build and program a LEGO® model with moving parts and present their research on a poster at one of our regional Festivals. It makes STEM subjects exciting and great fun, whilst also developing important life skills, such as communication, problem-solving and teamwork.

For more information go to

[firstlegoleague.co.uk](http://firstlegoleague.co.uk)



@FLLUK



FirstLegoLeagueUK



## FIRST® LEGO® League Discover

FIRST® LEGO® League Discover is the newest of the FIRST® LEGO League programmes for 4-6 year olds.

A new and exciting challenge is presented every year and each team of four children begins the exploration of this real-world theme with an exclusive LEGO® Education Discover model. Using this as a starting point, they design a new model of their own with LEGO® DUPLO® elements. As they work, they develop valuable habits of learning, such as persisting with tasks and applying previous knowledge to new situations. Teams share their journey, ideas, models, and STEM skills at a celebration event.

Throughout their experience, teams operate under the FIRST® Core Values, celebrating discovery and teamwork, all the while having fun!

## Education bulletin

Sign up to the Education bulletin – a monthly bulletin from the IET and our education partners featuring STEM/computing teaching resources, events and enrichment activities for teachers and school children.

### How to sign up

- 1 Visit MyIET: [www2.theiet.org/my](http://www2.theiet.org/my)
- 2 Follow the registration process or log in.
- 3 Click on the "My Interests" tab (second option on the purple bar).
- 4 Scroll down to 'Email subscriptions and preferences'
- 5 Select your preferences under Newsletters (scroll down for 'Education Bulletin - Schools/FE')
- 6 Press the "update" button

[theiet.org/education](http://theiet.org/education)



@IETeducation

School competitions

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# Engineering Education Grant Scheme

## Who's it for?

Any organisation, school or individual able to develop and deliver STEM activities in the UK can apply for funding.

## What's on offer?

Funding for projects that teach young people about engineering and/or help develop the professional skills of those involved in supporting STEM learning and careers awareness.

There are two funding levels, up to £5,000, and £5,001 to £15,000. Projects for the higher rate of funding should demonstrate wider reach, for example changing practice across several organisations or at national level, or for projects having strategic or long-reaching effect.



## Apply online today

Find further information and apply at

[theiet.org/engineering-grant-scheme](https://theiet.org/engineering-grant-scheme)

## What else do I need to know?

- Collaborative projects are strongly encouraged
- You'll need to involve IMechE and IET members in your project (we can introduce you if you need connections)
- Projects must benefit more than one school or college
- Projects must collect standard impact data and report on outcomes

## When's the opening date?

- Funding rounds open in January and July each year
- **25 January** – for projects taking place after 1 July
- **12 July** – for projects taking place after 1 January

## Payments

You can request your payment date in your application.

# School Grants Scheme

The School Grants Scheme from the IET, the Institute of Physics (IOP) and the Science and Technology Facilities Council (STFC) support projects linked to the promotion of physics or engineering.

## Who's it for?

Schools, colleges and home school groups based in the UK and Ireland teaching students aged 5 - 19.

## What's on offer?

Up to £600 for projects, to participate in activities or purchase materials not normally covered by school budgets. Schools, colleges and home school groups based in the UK and Ireland can apply for a school grant of up to £600. Grants are awarded for projects, events and activities linked with the promotion of physics and engineering.

Further information, including guidance notes and examples of funded projects, can be found at [iop.org/schoolgrants](http://iop.org/schoolgrants)



## What else do I need to know?


- Projects must directly involve pupils
- Applications from 3rd party providers are not eligible
- Projects must be unique to the school/college or home school group, and bids for bought in activities or shows will be strengthened if integrated with a wider project
- Costs for sustaining an existing project or for funding a repeat application are not eligible

## When's the deadline?

- **1 February** – for projects taking place in the following summer term
- **1 June** – for projects taking place in the following autumn term
- **1 November** – for projects taking place in the following spring term

Apply online today

[theiet.org/apply-for-funding](http://theiet.org/apply-for-funding)

 **For students about  
to go to university**

# IET Diamond Jubilee Scholarships

These scholarships are for high-achieving students with good A levels and a passion for engineering.

## Who's it for?

Students who are about to start an IET accredited engineering or technology undergraduate degree. Winners will be chosen based on the quality of their application, their achievements to date, and their commitment to engineering.

## What's on offer?

At least £1,000 per year for up to three years for Bachelor degrees and four years for Master degrees. Winners also receive free student membership for the duration of their course and opportunities to have summer placements, visits and mentoring with engineering companies.

## What else do I need to know?

You should have achieved at least **ABB** at A Level.

- Please see the website for equivalent Scottish and International Baccalaureate qualifications
- UK residents only
- You don't need to be a member of the IET
- Winners will have opportunities to promote STEM and engineering

## When's the deadline?

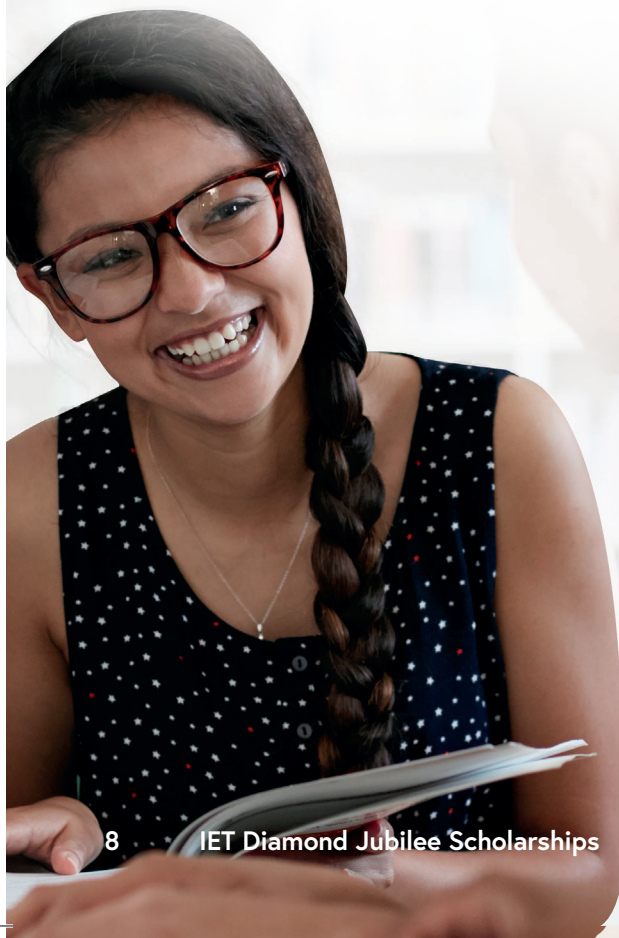
Thursday, 2 September 2021

## Payments

Successful candidates will receive their first payment in January 2022.

**Apply today**

[theiet.org/diamond](https://theiet.org/diamond)



**For students about to go,  
or already at, university**

# IET Engineering Horizons Bursary for Students

These bursaries are for students who have not necessarily followed the A level route, have faced financial challenges or personal obstacles and have a passion for engineering.

## What's on offer?

Up to £1,000 per year for three years for Bachelor degrees and four years for Master degrees. Winners also receive free student membership for the duration of their course and opportunities to have summer placements, visits and mentoring with engineering companies.

## Who's it for?

Students who are about to start their undergraduate degree, or already enrolled in any year, and the course must be accredited by the IET. They can be a part-time, full-time or a mature student. We especially welcome applicants joining university with a HNC, HND, Access to Higher Education Diplomas or similar qualifications. We also welcome those who have just completed a Foundation Year at university.

**Also for apprentices** (see p.18).

## What else do I need to know?

- UK residents only
- You don't need to be a member of the IET
- Winners will have opportunities to promote STEM and engineering

## When's the deadline?

Thursday, 2 September 2021

## Payments

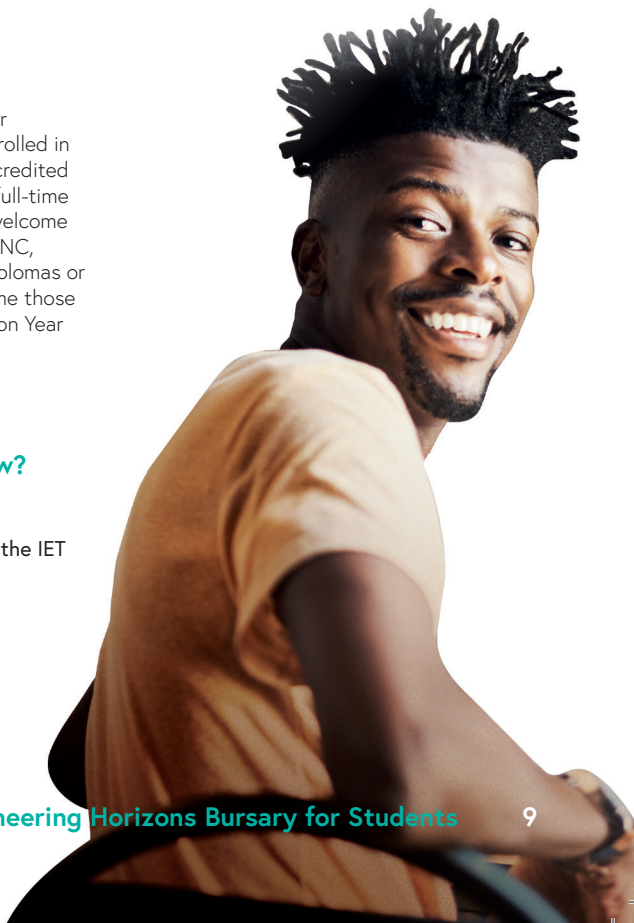
Successful candidates will receive their first payment in January 2022.

**Apply today**

[theiet.org/horizons](https://theiet.org/horizons)

**IET Engineering Horizons Bursary for Students**

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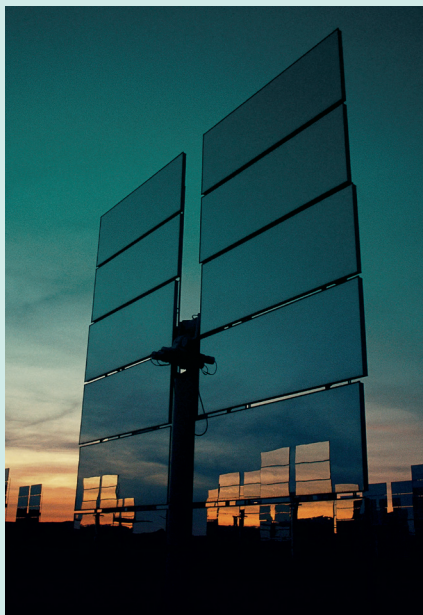
**For students  
already at university**

# IET Power Academy Scholarships

Heaps of benefits, including mentoring from industry partners, paid summer work placements, a £2,750 per year bursary and £250 to spend on books and software, plus outstanding career opportunities with power sector employers after graduation.

## Who's it for?

Students at a partner university who are in any year (except final year) of an IET accredited Electrical, Electronic or Power Engineering course at BEng or MEng level.



## What's on offer?

£2,750 per year plus £250 to spend on course materials, such as books and software. 8-12 weeks well-paid vacation placements and attendance at an IET-hosted summer seminar. Winners also receive free student membership for the duration of their course.

## What else do I need to know?

- You must be on track for a 2nd class honours degree
- You don't need to be a member of the IET
- You can apply in any year of study (except final year)
- You will need to be a UK or EU citizen or have a permanent right to live and work in the UK after graduation
- If you are already receiving another company sponsored scholarship or bursary you will not be eligible for the IET Power Academy scholarship as well

## When's the deadline?

Thursday, 28 October 2021

[theiet.org/poweracademy](https://theiet.org/poweracademy)



**For students  
already at university**

## Student membership

Studying engineering at university can be tough, but at the IET we have all the tools, support and resources to help you succeed, including:

### Awards and Scholarships

Apply for support with your studies with a range of annual scholarships and awards from £600 to £10,000.

### Foothold

If you're feeling the pressure at university, Foothold, the IET Benevolent fund, is here for you with health, well-being and financial support to help ease your burden and enable you to focus on your studies.



### IET.tv

Check out the world's largest specialised online archive of engineering and technology content with over 7,000 video presentations, including eight technology channels.

### Virtual Library

Take advantage of access to a huge electronic resource, consisting of thousands of online eBooks, journals, magazines and reports. Free-to-view to IET members.

### IET On Campus

IET On Campus is an initiative run by students, for students, giving you the skills and experience you need, delivered in a fun way, funded and backed by the IET.

### Graduate Advantage

For recent graduates, our early career membership has been designed to ease your transition from graduation to employment– building essential knowledge and providing study tips, CV advice, job search as well as introductory materials.

### Engineering Communities

Collaborate and exchange knowledge with the wider engineering and technology community, using the IET's online professional networking and collaboration platform.

### E&T Magazine

Keep up-to-date with our award-winning monthly magazine, available in print, online and tablet.

**Find out more about  
the benefits of student  
membership**

**[theiet.org/students](http://theiet.org/students)**

**Student membership 11**



For Postgraduates

# IET Healthcare Technologies Student and Early Career Awards

The IET Healthcare Technologies Network is keen to encourage and support the work and research of academics and newly qualified professionals in healthcare, medical and biomedical engineering arenas. The network presents annual prizes through a number of awards.

## Who's it for?

MEng, MSc and PhD students in the field of Biomedical Engineering and related subjects as well as those in the early stage of their career in the field of research and development within Biomedical Engineering.



## What's on offer?

The opportunity to increase your professional profile and present your winning work at our prestigious Annual Healthcare Lecture, prizes of up to £600 and 1 year free IET membership.

## What else do I need to know?

You don't need to be an IET member to enter.

## When's the deadline?

Friday, 30 July 2021

## Find out more

You can find more information on eligibility requirements for each award at

[theiet.org/healthcare-awards](https://theiet.org/healthcare-awards)



# IET Postgraduate Research Awards

Awards for postgraduate research students who are IET members. Open to students from all over the world.

## Who's it for?

Researchers who have started their PhD or EngD research programme.

## What's on offer?

Seven awards are available:

- Four x £2,500 prizes
- Two x £5,000 prizes
- One x £10,000 prize

Awarded on a competitive basis for excellence. Shortlisted applicants will be invited to interview and winners are presented with a certificate at our Achievement Awards ceremony.

## What else do I need to know?

- You'll need to have been an IET member for at least one year by the closing date for applications (Student, Member and Fellow categories can apply)
- You'll need to have achieved a 2:1 or higher in your first degree
- You can be in any year of your PhD or EngD research programme, but you must have started it by the application deadline
- You cannot be in receipt of another IET scholarship or bursary
- The panel will consider you for all postgraduate research awards you are eligible for
- You'll need to include details of your referee on your application



- If you're successful, you can only receive one IET Postgraduate Research Award during your PhD research

## When's the deadline?

Thursday, 8 April 2021

Interview date, if shortlisted:  
Thursday, 3 June 2021

## Payments

If you're successful, you'll receive a one-off payment of between £2,500 and £10,000.

**Apply online today**

**[theiet.org/postgradawards](https://theiet.org/postgradawards)**

# IET Travel Awards

If you're a member of the IET, we can provide grants to help you present a paper or poster at conferences around the world or participate in international research visits or projects.

## What's on offer?

We can award grants of up to £1,500 – a maximum of 75% of the total cost of your visit.

## Who's it for?

IET members who are travelling as part of their professional development.

## What else do I need to know?

- You must have been an IET member for at least one year by the application closing date (Student, Member, Fellow and some Associate categories can apply, lapsed members are not eligible)
- You can live in any country, but your travel must be international
- The travel should take place at least one month after the closing date for applications – you cannot submit an application after an event has taken place
- You can make up to two applications within a year
- If you have already received an IET Travel Award, a year must have passed before you can apply again
- A reference is required to support your application



## When's the deadline?

Grants are given out six times a year and we award around two grants in each round.

- Wednesday, 20 January 2021
- Wednesday, 17 March 2021
- Wednesday, 12 May 2021
- Wednesday, 21 July 2021
- Wednesday, 22 September 2021
- Wednesday, 17 November 2021

## Apply online

[theiet.org/travel-awards](https://theiet.org/travel-awards)







For IET members  
who are travelling

As the world was attempting to adapt to various stages of lockdown due to COVID-19 and many plans and events were coming to a halt entirely, our IET Travel Award Winner, Dr Alan Godfrey BEng PhD MBA MIET SMIEEEE, was originally due to attend a conference in Montreal, Canada...

"The shift to a virtual conference was a learning curve but allowed us to attend sessions that may have normally been held in parallel and so we were able to listen to many more EMBS speakers. I'd like to thank the IET for the wonderful opportunity to attend EMBS conference, albeit virtually."

Dr Alan Godfrey  
BEng PhD MBA MIET SMIEEEE  
Travel Award winner 2020

## NEW: IET award for National Travel



If you're a member of the IET, we can provide grants to help you attend any conference or research visit in the country you're currently based in – anywhere in the world!

### What's on offer?

We award grants of £600.

### Who's it for?

For IET members across the world with a minimum of one year's membership.

### What else do I need to know?

- You don't have to be a national of the country you're based in to apply
- You can make up to two applications a year
- If you win, you can apply again but not before a year has passed
- You should be travelling at least one month after the applications closing date
- You can't apply after an event has taken place
- A reference is required to support your application

### When's the deadline?

Grants are given out six times a year and we award around two grants in each round.

- Wednesday, 20 January 2021
- Wednesday, 17 March 2021
- Wednesday, 12 May 2021
- Wednesday, 21 July 2021
- Wednesday, 22 September 2021
- Wednesday, 17 November 2021

Apply online

[theiet.org/travel-awards](https://theiet.org/travel-awards)



# Engineering and Technology Apprentice Award

Award for an individual in at least the second year of an IET Approved Apprenticeship Scheme making the best progress towards the apprenticeship qualifications and who has made substantial contributions towards their employer or operational area.

Shortlisted candidates will be invited to attend the IET Achievement Awards ceremony in October where the winner will be revealed.

## Who's it for?

Apprentices on an IET Approved Apprenticeship scheme. Open to IET members and non-members.



## What's on offer?

- Trophy and certificate presented at the Achievement Awards ceremony in London in October
- £1,000 prize
- Two year's free membership to the IET

## What else do I need to know?

New for 2021! There are now two ways to enter this award. You can either nominate someone else or make a self-nomination. If you self-nominate you must have a referee who will support your application.

### Nominees must:

- Be in at least the second year of an IET Approved Apprenticeship
- Be making good progress towards the apprenticeship qualifications, or have recently completed their apprenticeship
- Have made a substantial contribution towards the development of a new product, service or process that demonstrates outstanding understanding of engineering principles
- Have evidence of engineering ambassadorial work (schools, volunteer work, role model)

## When's the deadline?

Monday, 17 May 2021

Nominate online today at

[theiet.org/apprentice-awards](https://theiet.org/apprentice-awards)



For apprentices

## IET Engineering Horizons Bursary for Apprentices



These bursaries are for apprentices in any year of an IET Approved Apprenticeship scheme who have faced financial challenges or personal obstacles and have a passion for engineering.

### What's on offer?

£1,000 per year for your apprenticeship (up to four years), plus free apprentice membership for the same duration if not already provided by your employer as an IET Approved Apprenticeship scheme provider.

### Who's it for?

Individuals could be about to start their apprenticeship, or already on it, as long as it is IET approved.

### What else do I need to know?

- UK residents only
- You don't need to be a member of the IET
- Winners will have opportunities to promote STEM and engineering.

### When's the deadline?

Thursday, 2 September 2021

### Payments

Successful candidates will receive their first payment in January 2022.

Apply today

[theiet.org/horizons](https://theiet.org/horizons)



"I have always been interested in how things work, and always enjoyed maths and science. I love problem solving and I am constantly thinking of how to make things easier or more effective. The Bursary will go towards the cost of completing detached placements as well as IT equipment that will aid me in gaining my degree."

**Ella Harvey**  
Engineering Horizons  
Bursary recipient



# IET Achievement Medals for Early Career Professionals

Global awards for early career professionals, which recognise outstanding work, significant career progress or contributions made to their industry or profession.

Shortlisted candidates will be invited to attend the IET Achievement Awards ceremony in October where the winner will be revealed.

## **Sir Henry Royce Medal for Early Career Professionals**

- Awarded to an engineering or IT early career professional, or an industrial trainee for outstanding achievement over the previous three years of their work in industry or for the profession

## **Mike Sargeant Career Achievement Medal**

- Awarded to an early career professional who is judged to have made the most significant progress in their career over more than three years

## **Who are they for?**

Open to IET members and non-members.

## **What else do I need to know?**

Other factors can enhance the nomination, like engineering ambassadorial activities or STEM promotion.

These awards are by nomination only.



## **What's on offer?**

- Sir Henry Royce Medal – Medal, certificate and £250
- Mike Sargeant Medal – Medal, certificate and £500

## **When's the deadline?**

Monday, 17 May 2021

**Nominate online at**

**[theiet.org/achievement](https://theiet.org/achievement)**



For technicians



# Engineering and Technology Technician Award

This award is to recognise professionally registered individuals in technical support roles from engineering, technology or in academia around the world. We welcome entries from any sector, and from any country.

Shortlisted candidates will be invited to attend the Achievement Awards ceremony in October where the winner will be revealed.



## What's on offer?

- Trophy and certificate presented at the Achievement Awards ceremony in London in October
- £1,000 prize
- Two year's free membership to the IET

## What else do I need to know?

New for 2021! There are two ways to enter this award. You can either nominate someone else or make a self-nomination. If you self-nominate you must have a referee who will support your application.

### Nominees must:

- demonstrate exceptional commitment to engineering or technology through their technical and professional development
- demonstrate outstanding engineering or technical understanding and ability which has made an exceptional contribution to the business

Other factors can enhance the nomination like engineering ambassadorial activities such as outreach events.

## Who's it for?

- Open to IET members and non-members
- Nominees must be professionally registered as either ICTech or EngTech

## When's the deadline?

Monday, 17 May 2021

### Nominate online at

[theiet.org/techawards](https://theiet.org/techawards)

## IET Armed Forces Technician Award

Awarded to an individual in recognition of an exceptional engineering contribution in developing a product, service or process or the completion of a project. They will also have demonstrated outstanding commitment to engineering or technology through technical and professional development.

We welcome nominations for Armed Forces Technicians who are current serving members of the United Kingdom Armed Forces.

Shortlisted candidates will be invited to attend the Achievement Awards ceremony in October where the winner will be revealed.

### Who's it for?

Open to IET members and non-members.

### What's on offer?

- Trophy and certificate presented at the IET Achievement Awards ceremony in London in October
- £1,000 prize
- Two year's free membership to the IET



### What else do I need to know?

New for 2021! There are two ways to enter this award. You can either nominate someone else or make a self-nomination. If you self-nominate you must have a referee who will support your application

#### Nominees should:

- demonstrate exceptional commitment to engineering or technology through their technical and professional development
- demonstrate outstanding engineering or technical understanding and ability which has made an exceptional contribution to the area of operation
- other factors can enhance the nomination like engineering ambassadorial activities such as outreach events

### When's the deadline?

Monday, 17 May 2021

Nominate online today at  
[theiet.org/techawards](https://theiet.org/techawards)



## Churchill Medal

The Churchill Medal, named in honour of Sir Winston Churchill, was first awarded in 1952. Sir Winston, who expressed great enthusiasm for this award, reflected on the important contribution made by engineers of all disciplines to the military needs in the Second World War. The Churchill Medal was left un-awarded for a number of years, but re-instituted in 2011 at the request of the Churchill family. Given the background of the medal and its association with the military, it was deemed appropriate to associate it with the Armed Forces.

This prestigious award, inherited from the Institution of Incorporated Engineers (IIE) has been previously presented to individuals such as Sir Frank Whittle (Jet Engine), Sir Geoffrey de Havilland (Aircraft), Sir Christopher Cockerell (Hover Craft) and Professor Alan Wells (Wells turbine for wave power).



The medal is awarded jointly by the IET, Institute of Marine Engineering, Science and Technology (IMarEST), the Royal Aeronautical Society (RAeS), the Institution of Mechanical Engineers (IMechE), the Institution of Royal Engineers (InstRE), the Institution of Civil Engineers (ICE), the Society of Operations Engineers (SOE) and the British Computer Society (BCS).

### Who's it for?

The award is for an individual or a small team (the majority of whom are serving members of the armed forces or were serving at the time) for achievement in engineering and technical advancement in support of the development and use of capability to support military operations/readiness during the period 2020/2021.

### What's on offer?

A medal and certificate presented in October or November each year. The presentation of the 2020/2021 medal will take place in late 2021.

### When's the deadline?

The deadline for citations for the 2020/2021 award mid 2021.

Managers or Commanding Officers of qualifying individuals or teams are asked to submit written citations to [churchillmedal@theiet.org](mailto:churchillmedal@theiet.org). These should not exceed 1000 words and can include a maximum of one diagram and one photograph.

[iet.org/churchill-medal](https://iet.org/churchill-medal)



# IET Achievement Medals for Volunteers

## IET Achievement Medal for Volunteering

Awarded to an individual for major and outstanding contributions voluntarily given to furthering the aims of the IET.

Open to all individuals who have been engaged in an IET volunteering role for at least one year. Shortlisted candidates will be invited to attend the Achievement Awards ceremony in October where the winner will be revealed.



## Who's it for?

IET volunteers of any nationality, from anywhere in the world. You don't need to be an IET member to nominate or be nominated.

## What's on offer?

A medal and certificate presented in October at the Achievement Awards ceremony in London

## What else do I need to know?

These awards are by nomination only

### Your nominee will be assessed on the following:

- Made contributions that significantly increase/improve delivery of an activity currently within the scope of IET strategy
- Shown insight or leadership that has directly resulted in the identified outcome
- Demonstrated one or more elements of the IET's mission – Inspirational, Informative or Influential
- Exemplified the IET's values and behaviours
  - Integrity, Excellence and Teamwork

## When's the deadline?

Monday, 17 May 2021

Nominate online today

[theiet.org/achievement](https://theiet.org/achievement)



For volunteers



## Paul Fletcher Medal

Awarded to an early career professional for outstanding achievement in contributing to the activities of the IET.

Shortlisted candidates will be invited to attend the Achievement Awards ceremony in October where the winner will be revealed.

### Who's it for?

IET volunteers of any nationality, from anywhere in the world. The nominee must be a member of the IET, but the nominator doesn't.

### What's on offer?

A medal and certificate plus a prize of £250 presented at the Achievement Awards ceremony in London in October.

### What else do I need to know?

A description of the candidate's volunteering activities and how these have contributed to the IET must be included in the nomination

### When's the deadline?

Monday, 17 May 2021

Nominate online today

[theiet.org/achievement](https://theiet.org/achievement)

## IET Achievement Medals



The IET Achievement Medals recognise individuals who have made an exceptional contribution to the advancement of engineering and technology either through research and development or through their leadership of an enterprise.

The IET awards up to nine Achievement Medals each year to individuals who have made major and distinguished contributions in the various sectors of engineering, technology or applied science. This includes the Faraday Medal, the Mountbatten Medal, the Mensforth Manufacturing Gold Medal and the J J Thomson Medal for Electronics.

### Who's it for?

All established career professionals in engineering and technology. You do not need to be a member to nominate or be nominated.

### What's on offer?

A medal presented at the IET Achievement ceremony in October. Winners also receive a certificate

### What else do I need to know?

- These awards are by nomination only.
- Nominations should provide a concise and complete description of the impact and influence delivered both to society and to the profession by the candidate with reference to their work as an engineer, technologist, technical leader, technical manager or academic as appropriate.
- Within the nomination the awarding panel will look for specific impact that the nominee has made to society through their work.

### When's the deadline?

Monday, 17 May 2021

Nominate online today at  
[theiet.org/achievement](https://theiet.org/achievement)

## Honorary Fellowship (HonFIET)



Honorary Fellows are distinguished individuals elected by the Board of Trustees.

### Eligibility

Honorary Fellows are persons distinguished by their work in any engineering discipline falling within the objects and purposes of the IET, or distinguished persons whom the IET desires to honour for services rendered to the IET or whose association is of benefit to the IET.

### Designatory letters

Honorary Fellows may use the designatory letters HonFIET (Honorary Fellow of the Institution of Engineering and Technology).

### Proposal of candidates

Proposals for Honorary Fellowship should be accompanied by brief biographical information and a short statement of the grounds on which the nomination is made. Candidates can be members or non-members.

### Proposals should be sent to:

Governance Department  
The Institution of Engineering and Technology  
Savoy Place  
London  
WC2R 0BL  
United Kingdom  
Tel: +44 (0)20 7344 5415  
Email: [governance@theiet.org](mailto:governance@theiet.org)

For past recipients, visit

[theiet.org/hon-fiet](https://theiet.org/hon-fiet)

## IET Young Woman Engineer (YWE) of the Year Awards

These prestigious awards highlight inspirational women and what they have achieved as engineers.

By showcasing some of the UK's most outstanding talent, we want to encourage more women to enter the fascinating world of engineering.

### The prizes

**The IET Young Woman Engineer of the Year, is for women who have:**

- Engineering ability and competence, regardless of level of registration
- Evidence of initiative and ability to be an able ambassador, representing women in engineering and acting as an inspirational role model

**The Mary George Memorial Prize for Apprentices is for:**

- Young women currently employed in UK apprenticeships, within any discipline of engineering
- Women who have finished their apprenticeship within the last six months before the closing date may also be considered for this award

**The Women's Engineering Society (WES) Prize is for:**

- A young woman engineer who is able to engage and inspire young people's involvement in STEM subjects



### Who's it for?

Early career women engineers (up to the age of 35) working within engineering and technology sectors in the UK. Open to IET members and non-members.

### What's on offer?

**In addition to a trophy, the winners receive:**

- YWE winner: £2,500
- Apprentice winner: £750
- WES winner: £750

All are awarded at the prestigious national awards ceremony each year, covered by print and broadcast media. All award winners will have the opportunity to attend high profile events and meet the most influential people in our industry in the year following their win.

### What else do I need to know?


All applicants must be working in the UK.

### When's the deadline?

- Monday, 5 July 2021
- Entries open Monday, 8 March 2021

**Apply online and get more information at**  
[theiet.org/ywe](https://theiet.org/ywe)



 For diversity  
champions

## Gender Diversity Ambassador Award

Now in its second year, this award follows the 40-year-anniversary of the IET Young Woman Engineer of the Year and has been created in recognition of an individual's hard work in achieving gender equality within the engineering industry. The award aims to showcase innovation and good practice to compliment the YWE Awards, by recognising the support and encouragement of women in STEM careers.

### Who's it for?

An individual who has spent a large proportion of their career committed to addressing the gender imbalance within their profession.

He or she should be an inspiration to their colleagues, and have made a significant contribution to the engineering gender diversity arena and the work the IET encourages to address the gender diversity gap



### What's on offer?

The winner will receive a trophy presented at the IET Young Woman Engineer of the Year Awards ceremony.

### What else do I need to know?


You can either enter yourself or be nominated for this award.

### When's the deadline?

Monday, 5 July 2021

**Apply online and get  
more information at**

**[theiet.org/ywe](https://theiet.org/ywe)**



"I am so honoured to receive this award. I want to use this platform to raise the profile of women in STEM and capture the imagination of young girls everywhere, showing them that they too can be an engineer."

Ying Wan Loh, 2019  
YWWE winner



# The E&T Innovation Awards



## Who's it for?

Any individual, collective or organisation who have developed a cutting edge innovation or initiative which has the potential to make dramatic improvements to modern society or to people's lives.

## What else do I need to know?

- There are 16 categories covering areas like sustainability, power, healthcare, cyber security and manufacturing
- There is a special award to an individual: The E&T Leader of the Year
- Open for entries: 20 April 2021

## What's on offer?

A trophy for the winner of each category and recognition of their leadership in that area.



## When's the deadline?

Tuesday, 15 June 2021

Nominations and further information can be found at

[eandt.theiet.org/innovation](https://eandt.theiet.org/innovation)



## Dates for your diary

All our award ceremonies and lectures are open to IET members and non-members. Here are just a few you might be interested in.

For more events and information, visit  
[theiet.org/events](https://theiet.org/events)



### IET Harvey Prize Lecture

17 May 2021 | IET London: Savoy Place  
[theiet.org/harvey](https://theiet.org/harvey)

### E&T Innovation Awards ceremony

November 2021

Evening ceremony featuring the Discover Innovation: Shortlist Showcase.

**Book your table or individual place**

[theiet.org/innovation](https://theiet.org/innovation)

Booking opens from August/September each year.

**Interested in sponsoring?**

Contact [mmercer@theiet.org](mailto:mmercer@theiet.org) for more information

### IET Achievement Awards ceremony

21 October 2021 | IET London: Savoy Place

Evening ceremony and showcase

**Free to attend. Register your place**

[theiet.org/achievement](https://theiet.org/achievement)

Registration opens from June/July each year.

**Interested in sponsoring?**

Contact [dkaye@theiet.org](mailto:dkaye@theiet.org) for more information

### IET Young Woman Engineer (YWE) of the Year Awards ceremony

2 December 2021 | IET London: Savoy Place

Evening ceremony and sponsors' exhibition.

**Free to attend. Secure your place**

[theiet.org/ywe](https://theiet.org/ywe)

Registration opens from August/September each year.

**Interested in sponsoring?**

Contact [recruitadvertising@theiet.org](mailto:recruitadvertising@theiet.org) for more information



## Which awards are international?

- DIY Faraday Challenge Days – see page 4
- IET Postgraduate Research Awards – see page 13
- IET Travel Awards – see page 14 – 16
- IET Achievement Medals for Young Professionals – see page 20
- Engineering and Technology Technician of the Year Award – see page 21
- IET Achievement Medals for Volunteers – see pages 24 – 25
- IET Achievement Medals – see page 26
- Honorary Fellows (HonFIET) – see page 27
- E&T Innovation Awards page 31

## Contact Information

For further information on the IET's Awards, Prizes, Scholarships and Bursaries please contact us:

### Achievement Medals and Apprentice and Technician of the Year Awards

Tel: +44 (0)1438 767 394

Email: [awards@theiet.org](mailto:awards@theiet.org)

### Diamond Jubilee Scholarships

Tel: +44 (0)1438 765 663

Email: [diamond@theiet.org](mailto:diamond@theiet.org)

### Engineering Horizons Bursaries

Tel: +44 (0)1438 211 432

Email: [horizons@theiet.org](mailto:horizons@theiet.org)

### Postgraduate Research Awards, Power Academy Scholarships and Travel Awards

Tel: +44 (0)1438 765 535

Email: [awards@theiet.org](mailto:awards@theiet.org)

### Young Woman Engineer of the Year Awards

Tel: +44 (0)1438 765 686

Email: [ywe@theiet.org](mailto:ywe@theiet.org)

For all other enquiries please contact [awards@theiet.org](mailto:awards@theiet.org)

The IET also supports other awards in conjunction with partner organisations – these are publicised to members through the usual IET communication channels.





## Celebrating impact

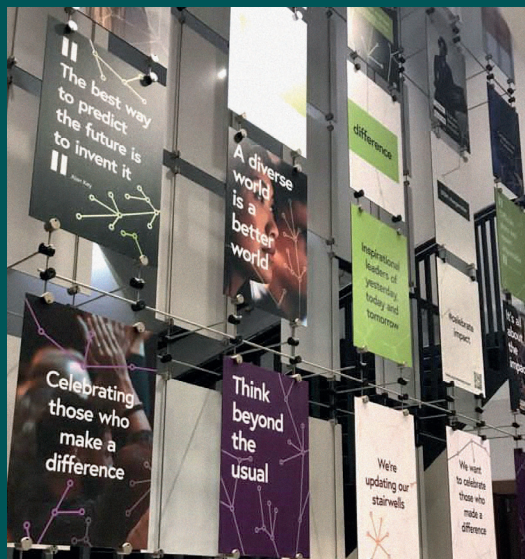
# Help us change the face of engineering and technology

We're celebrating incredible people who make a difference. Tell us who you think has made an impact by nominating a pioneer or ground breaker today.

### Inspirational leaders of yesterday, today and tomorrow.

We're updating our stairwells at IET London: Savoy Place to not only feature engineers and technologists who have changed the world, but also those who are shaping the way the field is viewed today and in the future.

From the forefathers of our profession and innovators of the past, to the trailblazers and campaigners of today and tomorrow – we want to show how truly diverse and incredible our profession is, and we need your help to do it.



### Who should feature?

You can nominate anyone who has contributed to engineering and technology, from any point in history or present day, and from anywhere in the world.



Nominations close  
Sunday, 15 August 2021.

**Scan to nominate**

[theiet.org/celebrating-impact](https://theiet.org/celebrating-impact)

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