



The Institution of
Engineering and Technology

IET Awards Awards and Scholarships 2022

Key Dates 2022

Deadlines for Entry

- Postgraduate Research Awards – **Thursday, 7 April**
- Apprentice and Technician Awards – **Monday, 16 May**
- Achievement Medals – **Monday, 16 May**
- E&T Innovation Awards – **Monday, 4 July**
- Young Woman Engineer (YWE) of the Year Awards – **Friday, 1 July**
- IET Future Talent Awards – **Thursday, 6 October**

Award Ceremonies and Prize Lectures

- IET Harvey Prize Lecture – **Thursday, 17 March**
- IET Achievement Awards Ceremony – **Thursday, 20 October**
- E&T Innovation Awards – **Thursday, 10 November**
- IET YWE Awards Ceremony – **Thursday, 1 December**

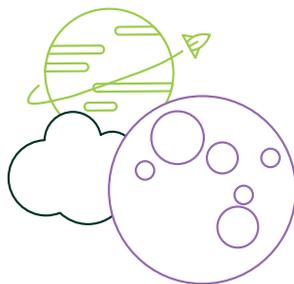


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 For those
 aged 5-19

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

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



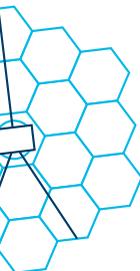
IET Faraday Challenge Days

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





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



@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
- 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



@IETeducation

Engineering Education Grant Scheme

Who's it for?

Any organisation, schools or individual able to develop and deliver STEM activities in the UK may be eligible 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.

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
- **24 January** – for projects taking place after 1 August
- **11 July** – for projects taking place after 1 January

Payments

You can request your payment date in your application, which will be accommodated in line with the funding availability date.



Apply online today

Find further information and apply at

theiet.org/engineering-grant-scheme

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. Grants are awarded for projects, events and activities linked with the promotion of physics and engineering.

Further information, including guidance notes and full eligibility criteria, can be found at 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

For students about to go,
or already at university

IET Future Talent Awards Launch Scholarships for students and degree apprentices

These scholarships are for students who have faced financial challenges or personal obstacles and have a passion for engineering.

What's on offer?

£1,500 per year for three years for bachelor degrees and four years for master degrees. Recipients also receive free student membership for the duration of their funding and opportunities to have summer placements, visits and mentoring with engineering companies.



Who's it for?

Students about to start their undergraduate degree, or degree apprenticeship 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.

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
- Recipients will have opportunities to promote STEM and engineering

When's the deadline?

Thursday, 6 October 2022

Payments

Successful candidates will receive their first payment in March 2023.

Apply today

theiet.org/future-talent

For students who are at the end
of their second year at university

IET Future Talent Awards

Boost Scholarships for students and degree apprentices

These scholarships are for high-achieving students who have or are expected to achieve 70% or above at the end of their second year of university and have a passion for engineering.

What's on offer?

At least £1,500 per year for up to two years for master's degrees or one year bachelor's degrees plus one year if you decide to do an IET accredited MSc. Recipients also receive free student membership of the funding.

Who's it for?

Students who are on an IET accredited engineering or technology undergraduate degree or degree apprenticeship.

What else do I need to know?

- You should have achieved at least 70% at the end of your second year of university
- UK residents only
- You don't need to be a member of the IET
- Recipients will be chosen based on the quality of their application, a tutor's reference, their achievements to date, and their commitment to engineering
- Recipients will have opportunities to promote STEM and engineering



When's the deadline?

Thursday, 6 October 2022

Payments

Successful candidates will receive their first payment in March 2023.

Apply today

theiet.org/future-talent

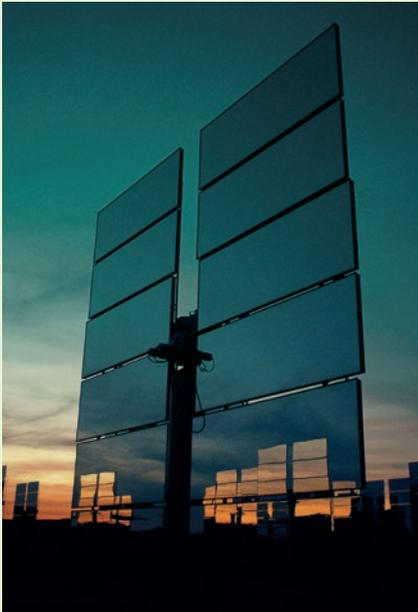
For students
already at university

IET Power Academy Scholarships

Offering plenty 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?

A bursary and a 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?

Friday, 28 October 2022

theiet.org/poweracademy



For students
already at university



Student membership

Fast track your future with the IET

We're here to support our members – students like you – to achieve great things during their studies and beyond.

To keep up to date with all the latest news on how we can support you with your studies, check out our Student Hub
theiet.org/students

Lets get social!
Join our **Student LinkedIn group**, a place for you to see and share experiences and opportunities, collaborating with a global network of engineering and technology students.

Keep up to date with technical knowledge
We have a range of resources that can help you with your studies and keep you up to date with the latest industry developments
IET digital Library
Add references to your work with over 180,000 technical papers.
IET.tv
Take advantage of thousands of engineering and technology videos.
E&T Magazine
Receive breaking news and read the latest engineering news stories on EandTmagazine.com

Advance in your career
Career Manager – Record all of your experience and achievements and build a master CV for when you start applying for jobs
Professional registration – it's never too early to start working towards your future career ambitions
E&T Jobs – Use E&T jobs to help you find your first role after graduation

Connect with our global network of engineers
It's never too early to start making connections in the industry
Local Network – Join a Local Network to connect, share, develop knowledge and build key contacts in your area.
On Campus – Join an IET On Campus group to get the experience and skills to stand out in a competitive market.
Events – Network with like-minded engineers and broaden your knowledge to help with your studies.

Support when you need it most
Foothold – If you're feeling the pressure at university, Foothold, the IET Benevolent fund, is here to help. Whether it's the stress of exams, housing support or financial difficulties, Foothold can help ease your burden and enable you to focus on your studies.

Find out more about the benefits of student membership

theiet.org/students



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, 29 July 2022

Find out more

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

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 can apply for an award if you have a student loan, research grant, company bursary, or similar or have won an IET Travel Award or 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, 7 April 2022

Interview date, if shortlisted:
Thursday, 9 June 2022

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



For IET members
who are travelling



IET Travel Awards for International Travel

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 award grants of up to £1,500 – a maximum of 75% of the total cost of your visit would be funded by the IET.

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?

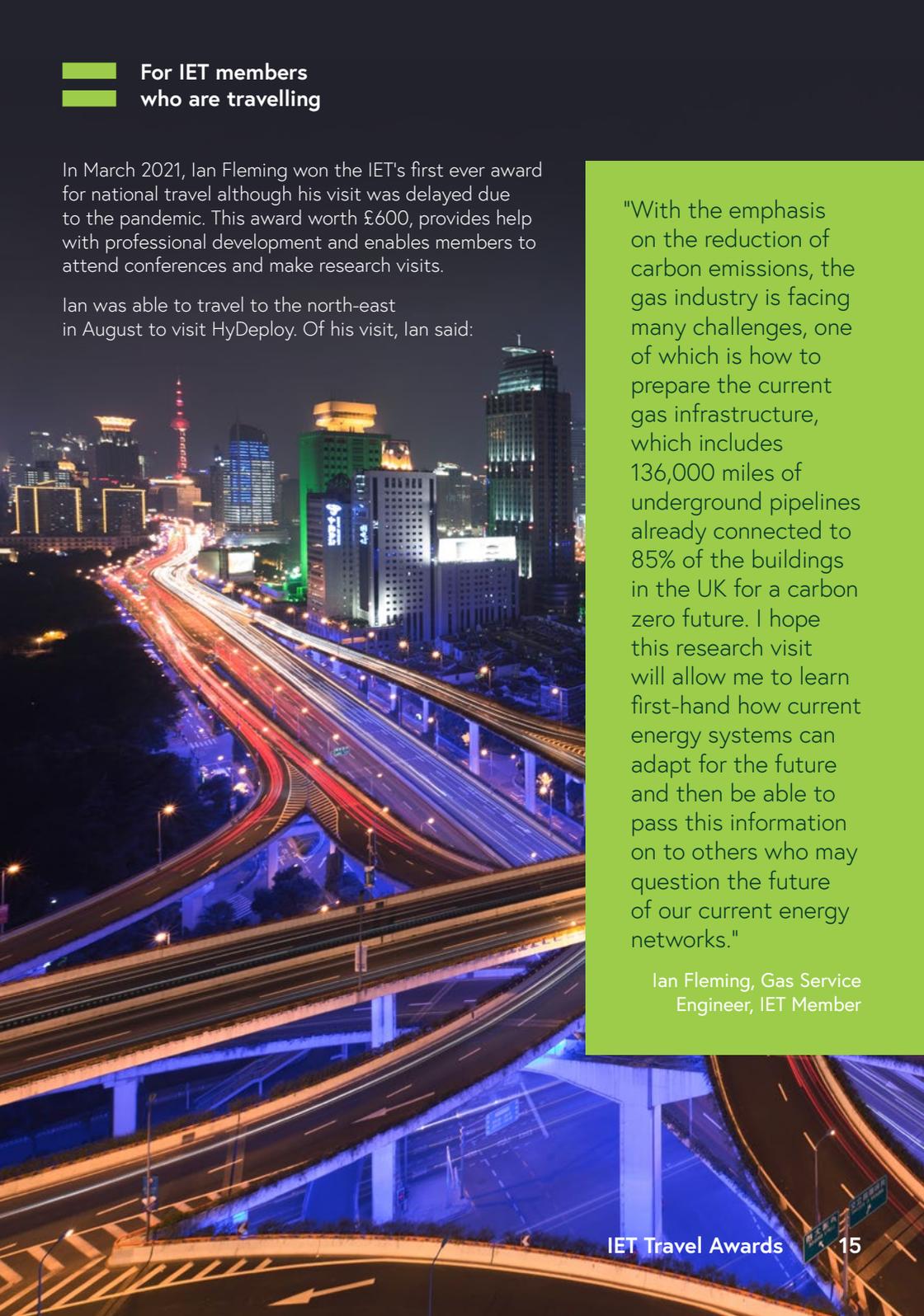
Grants are given out six times a year and we award around two grants in each round.

- Wednesday, 19 January 2022
- Wednesday, 16 March 2022
- Wednesday, 11 May 2022
- Wednesday, 20 July 2022
- Wednesday, 21 September 2022
- Wednesday, 16 November 2022

Apply online

theiet.org/travel-awards





**For IET members
who are travelling**

In March 2021, Ian Fleming won the IET's first ever award for national travel although his visit was delayed due to the pandemic. This award worth £600, provides help with professional development and enables members to attend conferences and make research visits.

Ian was able to travel to the north-east in August to visit HyDeploy. Of his visit, Ian said:

"With the emphasis on the reduction of carbon emissions, the gas industry is facing many challenges, one of which is how to prepare the current gas infrastructure, which includes 136,000 miles of underground pipelines already connected to 85% of the buildings in the UK for a carbon zero future. I hope this research visit will allow me to learn first-hand how current energy systems can adapt for the future and then be able to pass this information on to others who may question the future of our current energy networks."

Ian Fleming, Gas Service Engineer, IET Member



IET Travel Awards 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 to fund your travel costs.

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, 19 January 2022
- Wednesday, 16 March 2022
- Wednesday, 11 May 2022
- Wednesday, 20 July 2022
- Wednesday, 21 September 2022
- Wednesday, 16 November 2022

Apply online

theiet.org/travel-awards

Engineering and Technology Apprentice Award

Award for an individual in at least the second year of an IET Accredited 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 Accredited 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?

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:

- Be in at least the second year of an IET Accredited 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, 16 May 2022

Nominate online today at

theiet.org/apprentice-awards



IET Future Talent awards IET Launch Scholarships for Apprentices



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

What's on offer?

£1,500 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 Accredited Apprenticeship scheme provider.

Who's it for?

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

What else do I need to know?

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

When's the deadline?

Thursday, 6 October 2022

Payments

Successful candidates will receive their first payment in March 2023.

Apply today

theiet.org/future-talent



Impact in Society Awards

An exciting new award, launching in September 2022, to celebrate teams of our engineering community. Impact in Society is for teams of engineers doing the critical work that addresses everyday challenges.

We want to hear about the impact an engineering team has had or is having through day-to-day developments, or significant societal improvements; we want to improve the public's understanding of the importance of engineering to society.

Who's it for?

Teams of engineers of all types and sizes including multi and cross discipline. They can be based anywhere in the world and be from any part of industry. They can be formed of any number of individuals and can include junior team members e.g., apprentices and early career technicians.

What's on offer?

Winners will receive a trophy and the opportunity to network with the Chief Executive and the President of the IET at a presentation ceremony.

Winners will also benefit from IET led PR and communications activities.



What else do I need to know?

- These awards are open for nomination or self-application; the more first-hand information provided, the better.
- Whether the work delivered is in the public or private sector, all applications will be considered if applicants can prove that teamwork has enabled a team to deliver impactful engineering solutions
- All teams applying to this award will share in the mission of the IET to improve public understanding on the significance of engineering.
- Inspirational and impactful work and significant advancements made to improve quality of life from the unsung heroes in the industry is especially welcome.

Register your interest

awards@theiet.org



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*, for outstanding achievement in the first three years of their work in industry or for the profession.

Mike Sargeant Career Achievement Medal

- Awarded to an early career professional* in any area of engineering, 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.

*An early career professional is classed as an individual who is currently in their first 10 years of their career in engineering.



What's on offer?

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

When's the deadline?

Monday, 16 May 2022

Nominate online at

theiet.org/achievement



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.



Who's it for?

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

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?

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 a sustained contribution to the business
- Other factors can enhance the nomination like engineering ambassadorial activities such as outreach events.

When's the deadline?

Monday, 16 May 2022

Nominate online at

theiet.org/techawards

For Armed Forces
technicians

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?

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, 16 May 2022

Nominate online today at
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 2021/2022.

What's on offer?

A medal and certificate presented in October or November each year. The presentation of the 2021/2022 medal will take place in late 2022.

When's the deadline?

The deadline for citations for the 2021/2022 award is July 2022.

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

theiet.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?

This award is 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, 16 May 2022

Nominate online today

theiet.org/achievement



IET Achievement Medals 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?

This award is by nomination only. 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, 16 May 2022

Nominate online today

theiet.org/achievement

*An early career professional is classed as an individual who is currently in their first 10 years of their career in engineering.

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.

Our Prestige Medals have been added to the Governments Global Talent Visa List which means that international holders of these prizes can apply for a visa to live or work in the UK for up to five years, and extend beyond that if they wish.

For more information please visit
www.gov.uk/global-talent

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 and certificate presented at the IET Achievement ceremony in October.

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 and verifiable impact that the nominee has made to society through their work.

When's the deadline?

Monday, 16 May 2022

Nominate online today at
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

For past recipients, visit

theiet.org/hon-fiet

For early career
women engineers

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 join the fascinating world of engineering.

The prizes

The IET Young Woman Engineer of the Year Award is for:

- 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: £1,000
- WES winner: £1,000

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, 1 July 2022
- Entries open Tuesday, 8 March 2022

Apply online and get more information at theiet.org/ywe

**For diversity
champions**

Gender Diversity Ambassador Award

Now in its third year, this award follows the 40-year-anniversary of the IET Young Woman Engineer of the Year Awards 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, 1 July 2022

**Apply online and get
more information at**

theiet.org/ywe



#IETywe

"The IET's YWE awards are so incredibly important, and I am completely shocked to have won – it is more than I could ever have imagined. Engineers are the people that change the world and make a difference – they problem solve, they find a solution and they make amazing things happen. Being a finalist has been a whirlwind and I am so excited to see what happens next. I'd like to say a special thanks to my parents for their support – I always say it was my Dad that took me out and showed me the stars, but it was my Mum that taught me to reach them."

Dr Ciara McGrath,
2021 YWE 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?

- Categories cover areas like sustainability and climate change, future power and energy, future unicorn, cyber security, intelligent systems and manufacturing.
- There is a special award voted by the public for The E&T Young Pioneer which celebrates rising talent between the ages of 15 to 25.

What's on offer?

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



When's the deadline?

- Free entry until 13 June
- Extension for paying entries til 4 July
- Entries open April 2022
- Finalists announced in September

Nominations and further information can be found at

eandt.theiet.org/innovation

The IET India Scholarship Awards



The IET India Scholarship Awards are open to Indian undergraduate engineering students and rewards their creativity, innovation, leadership, and excellence.

The programme aims to celebrate individual excellence and innovation among undergraduate engineering students in India.

What's on offer?

Tiered prizes totalling to £10,000 prize money and a certificate. Recipients also receive free IET student membership for the duration of their remaining academic course.

Who's it for?

The award is open to students of all AICTE, UGC approved and National Institutes among the 1st, 2nd, 3rd, and 4th year undergraduate engineering students in India.



What else do I need to know?

- Indian residents only
- You don't need to be a member of the IET
- You can use the prize money as you deem fit
- You can apply even if you have other scholarships or monetary benefits from your college or any other institution
- The four-step award process evaluates participants across rigorous parameters that include academic performance, extracurricular activities, technical, presentation and leadership skills and their ability to come up with engineering solutions to solve problems impacting society

When's the deadline?

Apply online from 6 June 2022

Applications close 1 August 2022

Payments

Successful candidates will receive prize money in December 2022 / January 2023

Apply online

scholarships.theietevents.com

The IET India Awards

We acknowledge exemplary contributions to the engineering landscape in India, celebrate individuals, organisations and teams who display immense potential and impact across the industry in the IET's areas of focus.

The prizes

- IET India Lifetime Achievement Award
- The Youth Engineering Icon of The Year
- IET India Young Woman Engineer Award
- IET India Volunteering Award
- IET India Future Tech Awards
- IET India Mobility Awards
- IET India Engineering the Future of Work Award

What's on offer?

All awards are non-monetary, aimed at recognising extraordinary engineers and engineering. Winners will receive a citation (certificate /plaque) to signify their winning of the award.

Apply online

india.theiet.org/innovation-knowledge/iet-india-awards-2021



Who's it for?

These awards are open to practising engineers, teams and organisations across industry, academia, not-for-profit organisations as well as from the government. We are looking for change agents, difference makers and engineering champions who are making a difference to the country, through engineering.

What else do I need to know?

Specific requirements and eligibility criteria differ for each of the seven award categories. You can check the specifics of each award on the India Awards page.

When's the deadline?

Entries open June 2022

August 2022



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
- Impact in Society Awards

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

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Email: awards@theiet.org

Postgraduate Research Awards, Power Academy Scholarships and Travel Awards

Tel: +44 (0)1438 765 535
Email: awards@theiet.org

Future Talent Awards

Tel: +44 (0)1438 765 663
Email: futuretalent@theiet.org

Young Woman Engineer of the Year Awards

Tel: +44 (0)1438 765 686
Email: ywe@theiet.org

E&T Innovation Awards

Tel: 01438 765635
Email: eandtinnovation@theiet.org

Impact in Society Awards

Tel: +44 (0)1438 765 635
Email: awards@theiet.org

For all other enquiries please contact 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.



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