



The Institution of
Engineering and Technology



Open the door
to your professional home for life

Your IET membership guide

www.theiet.org



Welcome to the IET

Your membership puts you firmly at the heart of the world's pre-eminent knowledge sharing network for engineering and technology professionals. In addition to being part of a dynamic and inspiring community of over 150,000 like minded professionals around the world, membership provides you with privileged access to a wide range of innovative products and services.

You'll appreciate that the IET is an enormously broad and inclusive organisation which extends its influence into every area of engineering and technology. But, equally it can focus in on the particular needs and interests of each individual member. That's why we've put together this Guide.

It gives you an overview of our offering and signposts specific products and services you may not previously have accessed.

I hope you find the Guide useful and that it suggests new ways for you to share ideas, exchange news and work more effectively.

It's a demonstration that in a rapidly changing world, your membership of the IET is the one constant you can rely upon. We are committed to providing you with the support you need at every stage of your career to ensure that the IET is your professional home for life.

Nigel Fine

Chief Executive and Secretary



Make MyIET your first destination of membership

To get the best from your membership you need to register on the IET website. It's the only way to access all of the member benefits listed in this guide and it's an opportunity to explore everything the IET has to offer. Once registered you'll be able to access MyIET – your personalised area to manage your membership online, update your profile and contact details, register for online services, build your IET network, set preferences for newsfeeds and choose which communications you'd like to receive from us.

To get started simply, highlight the register facility at the top of the IET homepage or MyIET then follow the instructions to log into your individual IET account. Creating your MyIET account is the best possible foundation for a rewarding membership experience.

www.theiet.org/my

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Types of membership

Student

Student membership is for individuals working towards a career in science, engineering or technology whether at university or on an apprenticeship scheme.

Associate

Associates are those who value involvement with the IET, but do not meet the requirements for admission as a Member.

Fellow (FIET)

Fellows will have met the requirements for admission as a Member and in addition they will have demonstrated significant individual responsibility, sustained achievement and professionalism in areas relevant to the interests of the IET to a level required by the Board of Trustees. Fellows are entitled to use the designatory letters FIET (Fellow of the Institution of Engineering and Technology).

Honorary Fellow

Honorary Fellows are elected by the IET Board of Trustees. Honorary Fellows are:

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

Honorary Fellows shall be entitled to use the designatory letters HonFIET (Honorary Fellow of the Institution of Engineering and Technology).

Member

Members will have achieved a standard of knowledge, understanding and experience, as required by the Board of Trustees. Members shall be entitled to use the designatory letters MIET (Member of the Institution of Engineering and Technology) or TMIET (Technician Member of the Institution of Engineering and Technology).

Career development

The scope of our offering to members is impressive. We are continually developing and improving services in order to remain relevant to individuals throughout their career. This is why continued membership is a must for so many of the most successful people in our profession.

Whether you're joining us today as a student member or as a Fellow, we are here to support you, to provide you with a professional advantage, to help you establish the right connections, to challenge, inform and inspire you for many years to come.

Professional Development

Professional development (PD) makes you employable throughout your life. It centres around competences: the recognised knowledge, skills and attributes needed to deliver results in your chosen field. It keeps you fresh and at the leading edge of your profession.

Structuring your professional development will help you maintain these high levels of professional competences by continually honing your knowledge and skills. The IET professional development team provide the tools to help you get started with your own PD programme, build a plan using competence frameworks, plan your journey towards a professional qualification, and point you towards the resources that will help you on your way.

www.theiet.org/cpd



Career Manager

In your career, you could have 10 jobs, change companies 6 times, move disciplines 2 or 3 times, work abroad for 4 or 5 years, attend 20 courses and run 15 projects. Wouldn't it be helpful to keep your total career record in one place, accessible anytime, anywhere?

Career Manager is the IET's online skills development and recording tool, exclusively for members. Career and personal development is made easier through skill profiling against recognised competence frameworks, and using one central place to collate all your career information, achievements and experience. You can also prepare and submit your application for professional registration online using Career Manager.

www.theiet.org/career-manager

Career Options

Whether you're just starting out and not sure of the career opportunities open to you, or established in your career but want to make a change, the IET's Career Options web area provides the ideas and signposts to help you make your career choices a reality.

www.theiet.org/career-options

Engineering & Technology Jobs

Search for that perfect next job or upload your CV to be seen by top recruiters. E&T Jobs is the place to look.

www.theiet.org/jobs

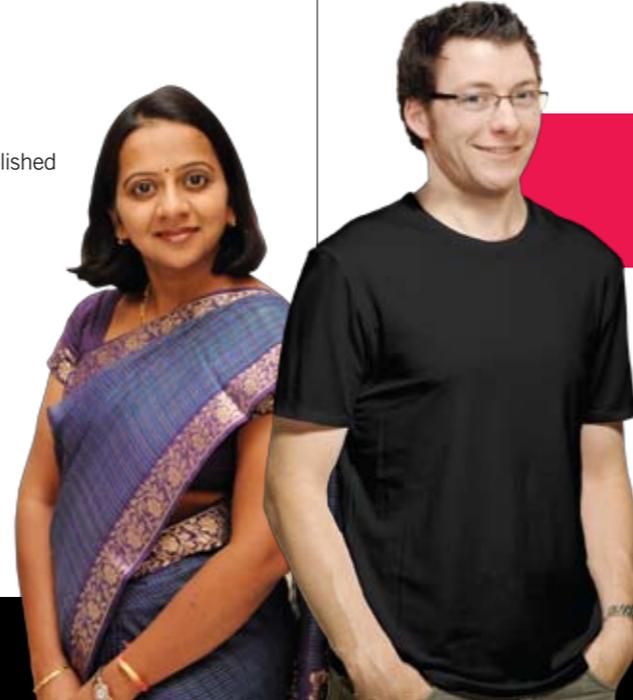
Mentoring

A mentor can be defined as a 'wise and trusted professional friend'. Our mentors are all experienced people who can act as confidential colleagues to guide and support members with their professional development. And, that's why, with over 670 mentors, the IET's Mentoring service is perfectly placed to link you to someone who will listen, challenge, inspire, motivate and help you to make the most of opportunities in order to progress your career.

Mentors gain just as much from supporting others, so if you'd like to get involved we will make sure you are trained and supported, so you have the skills to make the best of your mentoring relationships.

www.theiet.org/mentoring

Your IET membership gives you access to resources designed to make career planning simpler and more effective. And you can seek the advice of other industry professionals – in person and online.



Professional Registration

Professional Registration is formal recognition that you have met standards of knowledge, understanding and competence set by the Engineering Council.

IET Fellows and Members can apply for registration with the Engineering Council through the IET.
The different titles are:

CEng – Chartered Engineer

CEng is aimed at all engineers who have the ability to develop appropriate solutions to engineering problems, using new and existing technologies, through innovation, creativity and change.

IEng – Incorporated Engineer

Engineers who have IEng have demonstrated they have the competences to maintain and manage applications of current and developing technology, and may undertake engineering design, development, manufacturing, construction and operation.

EngTech – Engineering Technician

Professional engineering technicians may have a supervisory or technical responsibility, and are competent to exercise creative aptitudes and skills within defined fields of technology.

ICT Tech – ICT Technician

ICT Tech will provide formal recognition of your knowledge, understanding and experience in supporting and delivering information and communications solutions to the business.

Professional registration demonstrates to your employer and peers, your commitment to the profession and to professional standards. Becoming professionally registered provides recognition of your expertise and offers you higher earnings potential, improved career prospects and greater influence within your organisation and industry.

If you think you are ready to become professionally registered, simply download an application pack online. If you have any queries about your application or the process itself, we are here to help.

Get your talents recognised and improve your career prospects – get registered through the IET.

www.theiet.org/profreg

Ethics

When joining the IET, all members agree to abide by the Rules of Conduct. Each year you re-affirm your commitment to these Rules when you renew your membership. But how do you interpret these and put them into practice in your working life?

Explore the Professional Ethics webzone: our case studies will challenge you to exercise your judgement in real-life business scenarios where the right thing to do is not always obvious.

www.theiet.org/about/ethics

Attend the Professional Ethics for Engineers course: suitable for engineers at any stage of their career, this one-day course will give you the knowledge and expertise to apply ethical principles in a professional context.

www.theiet.org/ethics-training



Learning

Specialising in training for engineering and technology professionals, the IET can help you find the right course for your needs, with discounts available to members.

Open courses or in-company training including professional skills, project management, and professional registration – delivered in conjunction with only the best providers:

www.theiet.org/pd-courses

Courses for electrical and wiring professionals, with member discounts available:

www.theiet.org/courses

Search for other providers and training events:

www.theiet.org/learn

Find out about free workshops introducing basic work and life skills organised by local networks:

www.theiet.org/lifeskills

The IET has formed a partnership with the Chartered Management Institute (CMI) to offer the CMI Level 5 Diploma in Management and Leadership for Chartered Engineers.

www.theiet.org/cmi-diploma

Knowledge resources

Engineering and technology professionals are increasingly working on complex challenges in multi-disciplinary environments. In order to stay abreast of what's happening in your field, develop your expertise and constantly strive for efficiency and effectiveness you need access to credible knowledge resources faster and more efficiently than ever before.

Our members rely on the IET to provide books, research papers, factual data and historical information that may be hard to find elsewhere. Our responsibility to you is to provide you with the products and tools to filter an ever increasing volume of information from a bewildering variety of sources and help you pin-point the information which is relevant, faster and more efficiently.

We are constantly innovating to ensure our knowledge resources continue to exceed your expectations.



Engineering and technology never stand still and one of the joys of the profession is that there is always something new to learn and to discover. Your IET membership gives you access to training and knowledge resources throughout your career and so can support you in achieving your immediate and long term professional goals.



IET Library and Archives

IET London: Savoy Place is home to the IET Library and Archives, offering access to a world-class collection of digital and printed resources on all areas of engineering and technology, containing 65,000 printed books and 3,500 print journals. Additional member benefits include:

Library loan – members may borrow up to ten titles from the IET library. We also offer a free of charge global postal loan service (three items for non-UK residents).

The Virtual Library – a member exclusive benefit, the Virtual Library is a large electronic resource, consisting of thousands of online e-books, e-journals, magazines and reports, accessible anytime, anywhere.

Library research service – let our team of information professionals assist you with any research enquiry. We have access to thousands of current and archive print resources, electronic books and journals, and online databases including IET Inspec.

The Archives – The IET has an extensive collection of records on the history of engineering and of the IET in its archives, from Faraday's notebooks to 20th century photographs and plans.

www.theiet.org/library

Members are also eligible for discounts on IET Research Journals through the IET Digital Library which offers the full text of more than 180,000 technical papers from all IET Journals, magazines, conference publications and seminar digests. Highly cited Journals such as *Electronics Letters* are available alongside 20 IET Research Journal titles, the IET's flagship magazine *Engineering & Technology (E&T)*, seminar digests and conference publications. The IET's online only journal *Micro & Nano Letters* is also available.

www.ietdl.org

Publications

The quality and range of our publications is outstanding. We publish more than 100 books, journals and magazines covering science, engineering and technology every year. As a member you can enjoy significant discounts on the majority of these.

Members save 20% on books published by the IET when purchased directly. Spread across a series of 21 specialist disciplines with new titles being published frequently, subjects covered include Power and Energy; Circuits, Devices and Systems; and Telecommunications, as well as newer areas such as Renewable Energy.

Find out more online about the range of books available and the latest published titles.

www.theiet.org/books

Our membership size and global reach presents opportunities to engage with a very wide audience on many different fronts. The IET has identified 5 key sectors where we can add value and be the natural home for engineers and technologists.

These sectors are:

- Built Environment
- Design & Production
- Energy
- Information & Communication
- Transport





Magazines and Journals

Engineering and Technology (E&T) magazine is our award-winning, flagship magazine which is core to your membership package. Recognised for its authoritative, relevant and insightful content, *E&T* provides news, features, commentary and analysis on every aspect of science, engineering and technology and is the most comprehensive publication of its type.

www.theiet.org/engtechmag

You'll also receive a regular copy of *Member News*, which aims to bring the IET community closer to you. Covering every aspect of the IET, highlighting major successes as well as informative articles, news, opinion pieces, reports of activities and events from the IET's global networks, *Member News* is a must read to keep up to speed with what's going on at the heart of the IET. And as a member, you're entitled to discounted subscriptions (of up to 20%) to our internationally renowned academic journals, including *Electronics Letters* which is published fortnightly and delivers original research papers at the forefront of electronic engineering and technology.

www.theiet.org/journals

Over the years we've pioneered some increasingly radical ways to disseminate information. Whether it's virtually, via a live-streamed lecture on IET.tv or face-to-face at one of the 1,500 international events we host each year, you can be certain that sharing information is our priority.

IET Events

We run over 1,500 conferences, seminars and lectures every year providing boundless opportunities for networking and keeping your knowledge and skills up to date. The IET's stature in the international engineering and technology community means we are able to attract high profile speakers and influential organisations to take part. Every event is a great opportunity to listen to some of the most influential people in the field and to share your views with other professionals.

Members enjoy discounted rates at events organised by the IET and it's a benefit of membership well worth taking advantage of – as you could save your subscription fee on one event alone.

www.theiet.org/events

If you can't get to our events, you can log on to IET.tv and watch live or archived event footage at your desktop via the internet. You can even ask the speaker questions during live streaming. IET.tv also features research seminars from universities and interviews with industry experts from both business and academia.

www.theiet.org/tv

In the 21st Century, mankind faces several global challenges and engineers and technologists have a vital role to play in their solutions. The IET is working in partnership with organisations to demonstrate the importance of engineering and technology in solving four key global issues: low carbon economy & clean technology; renewal & resilience of public infrastructure; world health & wellbeing; and security in the modern world.



Professional community

Technical and Professional Networks (TPNs)

The IET provides specialised TPNs to facilitate the exchange of knowledge for its global community who share common interests in engineering and technology. So whether you're in industry or academia, you can participate in activities with your peers, both online and at physical events. Why not get involved?

www.theiet.org/communities

Local Networks (LNs)

The IET has nearly 100 Local Networks around the world, ensuring that there is a community of members near you. Meetings and events in your area enable you to meet fellow professionals and enjoy industry-leading speakers. For details of the IET in your area see the map opposite or log on to:

www.theiet.org/local

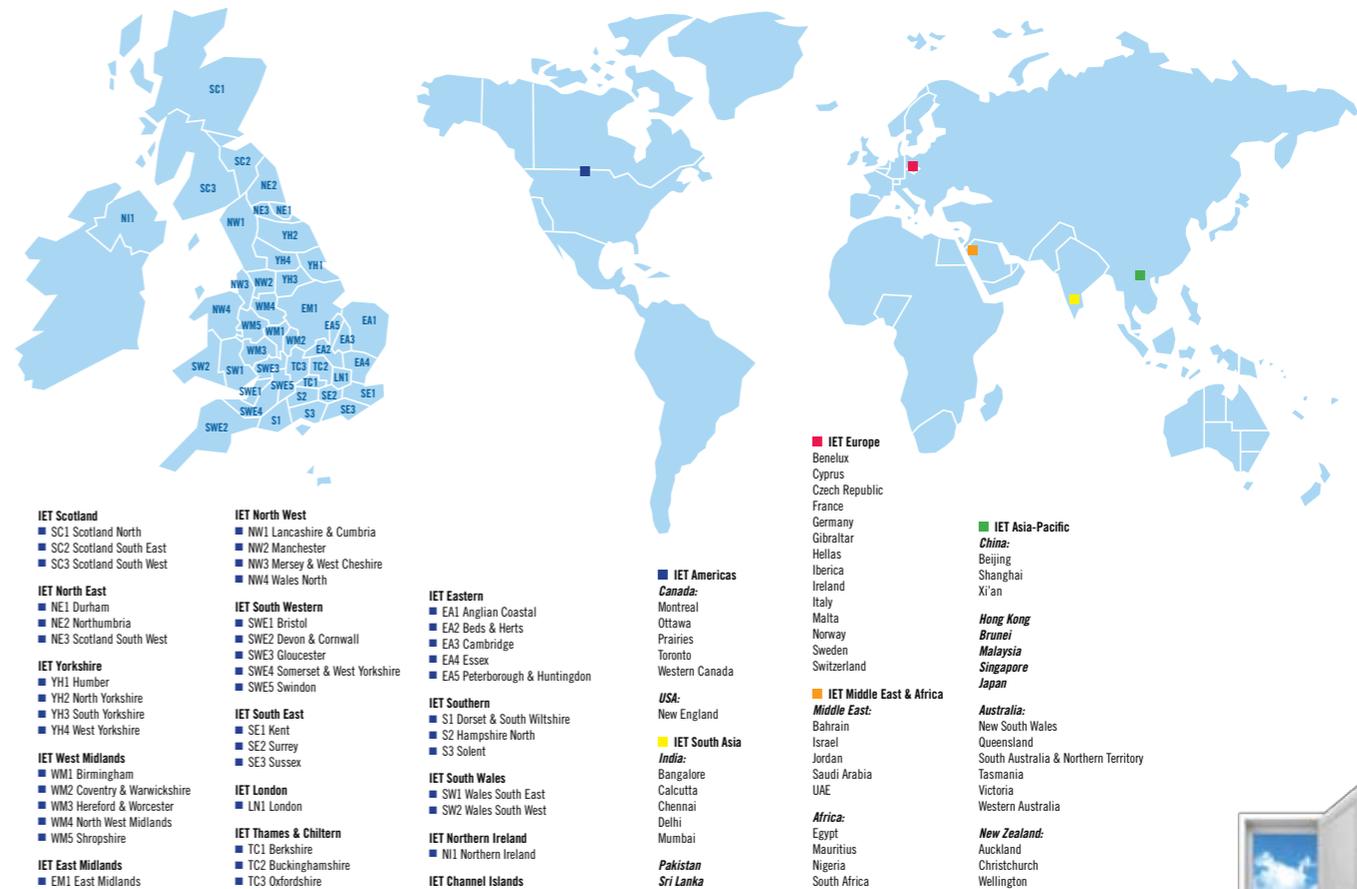
Start building your IET network today

Join thousands of your peers who have already created their profile online and start building your network today! The new improved features on MyIET will allow you to:

- connect with an ever increasing network of industry professionals online
- search for contacts to build your network
- interact with like-minded colleagues and raise your profile
- send a message to your peers
- add your contacts to a favourites list

To join in, create your own profile on MyIET and get involved.

www.theiet.org/my



Shaping the profession

Education

IET members are role models for the next generation of scientists, engineers and technicians. The IET plays a key role in engineering education in the UK and internationally. We accredit over 1,000 undergraduate and postgraduate courses and we support teachers and lecturers in engaging students with STEM subjects by providing teaching resources and supporting engineering-themed educational enhancement and enrichment activities. We provide members in the UK with opportunities to volunteer in schools through STEMNET's Ambassador programme, and to deliver activities with support from the IET Education Fund.

IET Faraday is an award-winning programme of activities, resources and publications. It includes: the annual in-school engineering Challenge Days, a range of online topical films, games, engineer profiles and lesson plans/activities, a wide range of posters and publications, and the award-winning *Flipside* magazine for teenagers. Educational, weird, wonderful and right up to date, *Flipside* encourages an interest in STEM by showing how science and technology underpin the world we live in. Members are entitled to a 20% discount off an annual subscription.

www.theiet.org/education

www.ietfaraday.org

www.flipside.org.uk

Learning is at the heart of our profession. We understand that our members are driven by curiosity and so continue to think imaginatively about delivering educational resources and support to enable the profession to grow and flourish and to ensure we inspire young people to achieve within it.

Scholarships and Awards

The IET rewards engineering aspirations, enterprise and excellence with a range of annual Scholarships and Awards.

- **Ambition Awards** recognise, support and encourage students entering or currently studying within the engineering and technology sector through a range of generous undergraduate and postgraduate scholarships, competitions and travel awards.
- **Achievement Awards** recognise and reward outstanding individuals who excel within the engineering and technology fields.
- **The Young Woman Engineer of the Year Award** recognises a dynamic young female engineer who represents the very best of our profession. This award seeks to highlight the achievements of women in engineering and technology and to encourage others to enter the profession.
- **Innovation Awards** celebrate the products, technologies and processes that lead the way in engineering innovation. The awards promote and recognise innovation in industry and best practice across engineering disciplines.

www.theiet.org/awards



Policy

The IET runs a number of Policy Panels which provide strategic, expert advice to Government on key policy topics including:

- Communications
- Energy
- IT
- Transport
- Education and Skills
- Innovation and Emerging Technologies
- Manufacturing

The IET arranges meetings and policy briefings, collaborates with other organisations and responds to important consultations throughout the year in order to influence UK Government policy. We also seek to help shape the policies of the devolved administrations and the European Commission.

Find out more and make your voice heard at:

www.theiet.org/publicaffairs

The IET is an organisation with a vision where sharing information enables engineering and technology professionals to shape the future of our world. We provide over 100 Factfiles – a unique information database on issues of public interest ranging from solar power to data security to COSHH regulation guidance.

View the Factfiles at:

www.theiet.org/factfiles

Get Involved

As an IET member, you can give something back to the profession in a number of worthwhile ways. Join a Local Network, volunteer for a Board or Committee, become a mentor, help in your local school, or post your views on an online discussion forum. By giving your time and applying your expertise to IET activities, you will provide immense benefit to others. It doesn't matter why you get involved, but you can be sure that your contribution will make a difference. Uphold the IET's values and help build its future.

www.theiet.org/volunteers

www.theiet.org/publicaffairs/submissions/alerts



We represent the interests of 150,000 members worldwide, which means we are able to take centre stage in the development of international policy and promote best practice for our industry. As a member, you can ensure your views continue to be heard.



Member support

There's no doubt you'll face many challenges over the course of your career. It's also clear that your membership of the IET equips you to meet those challenges with confidence. You can be assured that we will do everything possible to support you, personally and professionally, to achieve your goals.

IET Connect

The IET's Benevolent Fund provides wide ranging support for IET members and their dependants when they need it.

- referral to a free legal helpline for employment, personal and family matters
- outplacement programme to help unemployed members get back to work
- financial assistance in times of need
- Speirs Fund for care costs: independent living, respite breaks and long term care
- general welfare advice, information and signposting.

Contact the IET Connect Helpline on 0845 685 0685 or +44 20 7344 5498, email ietconnect@theiet.org or go to

www.ietconnect.org

Funded by IET members for IET members – The IET Benevolent Fund is a charity registered in England and Wales (no 208925) and a company limited by guarantee, registered in England (no 441284). Registered Office: 2 Savoy Place, London WC2R 0BL, United Kingdom.

Software discounts

The IET has teamed up with Citnexus to offer discounted software to members including Microsoft, Quark, Nuance, TurboCad, FileMaker, AVG, Quickbooks, Eurotalk and Pinnacle.

www.theiet.org/membership/advantages/discounted-software.cfm

Professional indemnity insurance

Members can take advantage of highly competitive premiums for professional indemnity insurance with Marsh UK.

www.theiet.org/membership/advantages/piis.cfm

Facilities and venues

As a member you have complimentary access to the IET library, a members' lounge and a state-of-the-art computer suite at IET London: Savoy Place, alongside discounted refreshments in our Kelvin Lounge. IET members also have complimentary use of our business centres at IET Birmingham: Austin Court and IET Glasgow: Teacher Building and can enjoy discounts on prestigious conference facilities at all 3 venues.

www.ietvenues.co.uk/members-london

www.ietvenues.co.uk/members-bham

www.ietvenues.co.uk/members-glasgow

Your professional home for life

We hope you are impressed by everything the IET has to offer. Remember to visit the website frequently. We're constantly improving and adding to our offering and a regular visit means you'll be one of the first to know about any extra features which could prove useful to you.

This should be just the start of a long and rewarding relationship. So, if you have any questions about your membership or if there is anything we can do to support you further, please contact us on +44 (0)1438 765678 or start your enquiry at:

www.theiet.org/contactmembership

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