# International Association for Engineering & Technology (IAET)

## IAET Fellowship Guidelines

## Mission Statement

The mission of the International Association for Engineering and Technology (IAET) is to advance engineering and technology by recognizing excellence, fostering innovation, and supporting professionals who contribute towards society through impactful work.

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## About IAET Fellowship

Fellowship of the **International Association for Engineering and Technology (IAET)** is the most prestigious level of membership, awarded only to individuals who have demonstrated sustained, outstanding contributions to engineering, technology, innovation, and society.

Applicants must demonstrate recent significant achievements maintained for at least five years (usually within the last ten years). Evidence must clearly reflect the applicant's personal contributions, achievements, and measurable impact.

Applicants should address two and no more than three of the criteria listed below in their application (maximum 1000 words). Where relevant, applicants may include URL links for supporting evidence. Sensitive or non-public information must be corroborated by referees.

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### 1. Research, Publications & Initiatives

Applicants must demonstrate independent contributions to high-quality research and knowledge creation, evidenced through peer-reviewed publications, patents, externally funded projects, and scholarly activities. The work should have made a clear impact on advancing engineering and technology, with recognition at the national or international level.

**Examples include:**

- Independent contributions to original research with recognition and impact
- Peer-reviewed publications, conference proceedings, books, or book chapters
- Patents granted or filed
- Externally funded research projects (as Principal Investigator)
- Invitations as keynote speaker, session chair, or panel expert
- Supervision of doctoral/postdoctoral researchers
- Editorial roles in journals or scientific committees
- Research initiatives with societal or industrial outcomes

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## 2. Startups & Entrepreneurship

Applicants should provide evidence of entrepreneurial success through the creation, growth, or leadership of startups, spin-offs, or business units. Contributions may include developing and commercializing products or services, raising funds, generating employment, or achieving significant business impact in engineering and technology sectors.

**Examples include:**

- Proven success in entrepreneurship and venture creation
- Establishment and growth of startups or business units
- Products/services developed and commercialized
- Funding raised (venture capital, grants, angel investments)
- Scale of operations, markets served, and employment generated
- Recognition or impact of entrepreneurial ventures

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## 3. Creativity & Innovation

Applicants must demonstrate their personal role in driving technological innovation and creative problem-solving. This may include developing novel methods, products, or solutions, securing patents, leading technology transfer, or implementing innovative approaches that resulted in measurable societal, industrial, or economic benefits.

**Examples include:**

- Contributions in technological innovation and problem-solving
- Development of novel technologies, methods, or tools
- Patents, prototypes, or technology transfers
- Industry adoption and peer acknowledgment
- Impact on industrial competitiveness, sustainability, or society

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## 4. Professional Experience

Applicants should showcase the depth and breadth of their professional expertise in engineering or technology. This includes roles as a consultant, subject-matter expert, or technical leader, with evidence of influencing strategic decisions, delivering high-value projects, and contributing to the advancement of industry standards or policies.

**Examples include:**

- Deep expertise and influence in professional roles
- Consultancy, advisory, or subject-matter expertise
- National/international client engagements
- Budget responsibility, programme delivery, or project leadership
- Influence on policies, standards, or strategic decisions
- Measurable outcomes of contributions

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## 5. Leadership

Applicants must illustrate their ability to set strategic vision, lead teams, and influence organisational or professional outcomes in engineering and technology. Evidence may include transformational initiatives, leading large multidisciplinary groups, mentoring professionals, and championing ethics, professionalism, and capacity building.

**Examples include:**

- Leadership shaping vision and direction of organisations
- Setting strategic and operational goals
- Leading large multidisciplinary teams or units
- Championing professionalism and ethics
- Driving transformational projects or reforms
- Mentorship and capacity-building of future leaders

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## 6. Awards & Recognitions

Applicants should provide evidence of their standing and reputation through prestigious national or international awards, honours, or fellowships. Recognition may also include honorary degrees, keynote invitations, media coverage, or appointments by professional and governmental bodies as acknowledgement of their contributions.

**Examples include:**

- Prestigious national or international recognitions
- Awards and honours from governments or institutions
- Fellowships or honorary degrees
- Recognition by reputed professional bodies
- Prestigious keynote, chair, or expert appointments
- Media coverage or citations of professional standing

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## 7. Key Positions Held

Applicants must demonstrate sustained responsibility and influence through senior appointments in academia, industry, or government. This may include executive or advisory roles, leadership in technical committees, or governance in professional associations that highlight their authority and impact in the engineering community.

**Examples include:**

- Sustained responsibility and influence through senior roles
- Senior academic, industrial, or government appointments
- Directorial, executive, or advisory roles
- Leading technical committees or regulatory groups
- Governance roles in associations or councils

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## 8. Contribution towards Engineering and Society

Applicants should highlight how their work has made a broader societal impact, such as promoting STEM education, driving sustainability initiatives, advancing public understanding of engineering, or leading community-focused projects. Contributions should align with IAET's mission of advancing technology for the benefit of humanity.

**Examples include:**

- Broader impact of work on engineering, education, and society
- Promoting STEM education and inspiring next-generation engineers
- Public engagement and advocacy for engineering
- Initiatives for sustainability, environment, or community welfare
- Voluntary leadership in outreach or community-based projects

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## Application Process

- ✓ Applications must be submitted online using the official **IAET Fellowship Application Form**
- ✓ Applicants should focus on 2–3 criteria most relevant to their achievements
- ✓ Submissions should not exceed 1000 words
- ✓ URL links may be provided to validate evidence
- ✓ Each application must be supported by two referees who can corroborate the applicant's contributions and impact