



*An Event under Centenary Celebration of
The Institution of Engineers (India)*

SAFETY CONVENTION 2019

Theme : Safety during Development of Infrastructure Projects

September 16-18, 2019

Hotel Le-Meridien, New Delhi

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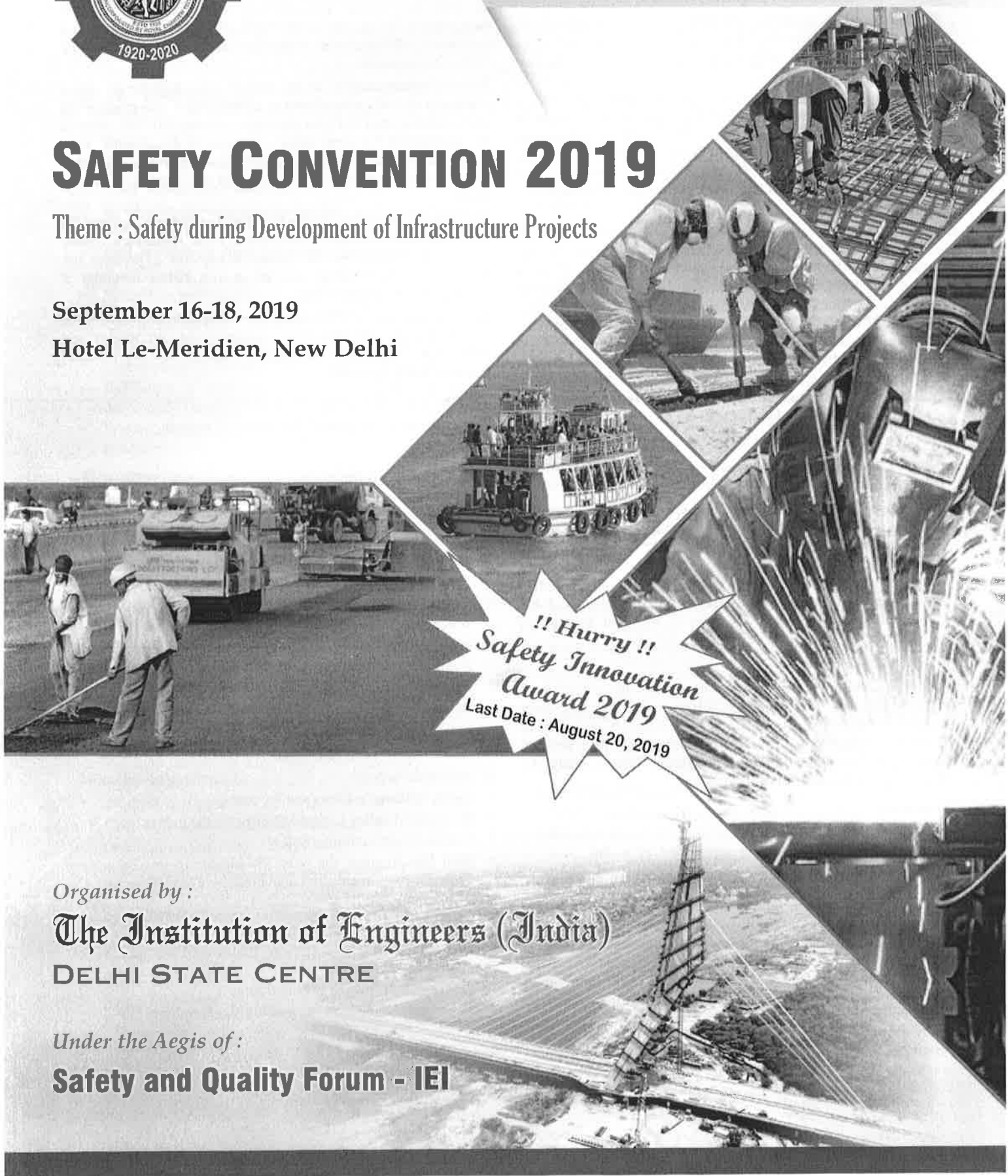
**!! Hurry !!
Safety Innovation
Award 2019
Last Date : August 20, 2019**

Organised by :

**The Institution of Engineers (India)
DELHI STATE CENTRE**

Under the Aegis of :

Safety and Quality Forum - IEI



IEI Centenary Celebration

The Institution of Engineers (India), with a membership of over 9,00,000 is the largest body of engineers in the world. IEI will complete 100 years in 2020 and centenary celebration programmes are being organised. Safety Convention 2019 is an event to showcase IEI Powers in its preparation for Centenary Celebration.

About The Institution of Engineers (India)

99 Years of Relentless Journey towards Engineering Advancement for Nation-building.

The Institution of Engineers (India) is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform to share professional knowledge. IEI has membership strength of more than 0.9 million. Established in 1920, with its headquarters at 8, Gokhale Road, Kolkata-700020, IEI has served the engineering fraternity for over nine decades. In this period of time it has been inextricably linked with the history of modern-day engineering.

In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to be accorded this honour. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions among professional engineers, academicians and research workers. It provides a vast array of technical, professional and supporting services to the Govt., Industries, Academia and the Engineering fraternity, operating from more than 100 centres located across the country. The Institution has established R&D centres at various locations in the country and also provides grant-in-aid to its members to conduct research and development on engineering subjects.

About The Organiser

Delhi State Centre - IEI

Delhi State Centre has a history of nearly 90 years. Located at ITO, it is a landmark in the city of Delhi. It has played a crucial role in uniting various professional societies right from its inception. Delhi State Centre has organized various successful activities which include International and National Conferences, Indian Engineering Congress, All India Seminars, Round Table Conferences and Workshops relating to different strategy of engineering and having crucial impact on society.

Safety and Quality Forum - IEI

Safety & Quality Forum was established by The Institution of Engineers (India) at New Delhi in 2003, to focus on engineering aspects that contribute towards the improvement in Safety & Quality in Engineering Profession. Forum has been actively involved in disseminating knowledge in the field of Safety and Quality for the last more than a decade.

Preamble

India is fastest Developing Economy of the world. Nowadays, Indian Infrastructure is being developed at a fast pace by involving multiple agencies. Whereas speed is the need of national development, it sometimes affects quality and safety during project implementation as different companies from different parts of the globe are involved and follow their own work culture. Even many success stories of mega Infrastructure projects also cover instances of safety lapses in implementation. Every time one hears of a fatal accident and Engineering fraternity feels challenged. Multidisciplinary nature of the infrastructure projects is not just limited to building or any construction project, it covers every sector of Engineering and specialties. Strict conformance to procedure and safety code provisions at the concept and design stage followed by diligent and proper application of best practices, continuous innovation in implementation strategies are need of

the hour. Every new task is to be considered an opportunity to improve from previous project learning, so that the benefit is far better and more widespread across the society. It is Engineers who are responsible and accountable for ensuring that the project as built conforms to robustness, safety and serviceability and be fit for the purpose intended.

The contribution of Engineers is essential in urban and rural development as well as industrial employment schemes launched by the government commencing with the Make-in-India campaign to bring the latest technology to the country and increase its effective industrial base to improve productivity of the technical manpower.

Project implementation has also moved into a digital space which requires a shift in approach and understanding of new engineering and science related to digital platform and developing and training on application of new digital systems and software. Risk perception have also changed considerably and cyber security and cyber safety in project implementation are gaining important place.

The Safety Convention 2019 is therefore focusing on the Need for Safer Operation and the Challenges that must be met for effective project implementation. The theme: "Safety during Development of Infrastructure Projects" will be an overarching umbrella of coverage of integrating safety

Safety Convention 2019 is being organized to arrange a platform to collaborate with industries, organizations, corporates and individuals to ensure workplace safety and sustainable manufacturing operations.

Theme

Safety during development Infrastructure Projects.

Sub-Themes

A. Safety during Infrastructure Projects - Concept to Completion

- Safety in design of projects
- Safety in project management
- Defining risks in infrastructure projects
- Utilisation of digital platform for project implementation and corresponding safety concerns
- Cyber security and safety in project implementation
- Integrating quality to ensure safety
- Construction Safety
- Realty sector and Infrastructure project safety
- Safety provisions in National Building Codes
- Safety impact of emerging construction technologies
- Safety standards for emerging infrastructure
- Safety Net to Building safe smart cities

B. Industrial Safety

- Safety in Manufacturing and Processing
- Operational Safety Laws and Norms for the Industries
- Labour Laws Governing Safety
- Skill Development for New Manufacturing and Processing Technologies – mainly for Labour Intensive MSME Sector.

C. Energy Safety

- Development of Safer Energy Technologies
- Operational Safety at Power Plants-thermal, gas, hydro, nuclear and renewable
- Safety in transmission and distribution
- Environment Concerns in handling higher Sulphur Fuel

D. Public Safety

- Fire safety
- Food safety
- Women safety in public places



SAFETY INNOVATION AWARD 2019

Outstanding Government Organisations, PSUs, Private Sector businesses/industries and NGOs will be conferred with the "Safety Innovation Award" for the initiatives undertaken for introducing concepts of awareness and culture in operations in the fields of Occupational Safety, Health & Environment. Interested organizations can submit their proposal, latest by August 20, 2019 in proper format.

Application form can be downloaded from website: www.sqfiei.in, www.ieidsc.in or request may be sent to organizers for hard/soft copy.

Application should necessarily include: (i) A Case Study presentation on the Entry, in four pages of A-4 size typed in 10 points in single line space in New Times Roman, and (ii) Draft for Citation, in 100 words to be used if the entry is selected for Award.

E. Environmental Safety

- Air Quality
- Waste Quality
- Overcoming Climate change

F. Transport Sector Challenges

- Road safety management-technology and law enforcement to save human lives
- Rail safety-technology and training for managing risks
- Aviation Safety
- Water Transport Safety

G. Special Thrust of the Convention

- Participation of International bodies/organisations.
- Presentations by National and International experts.
- Exhibition of latest innovative products by manufacturers/developers of leading brands of Safety and Security equipments.
- Presentations of Case Studies on success stories by leading industries.

What do participants gain?

Participants will have an opportunity to get updated on the following :

- New ideas and approaches to problem solving.
- Opportunities to connect with key individuals and organizations across the area of Industrial Safety.
- Status of safety related policies and multi-national mechanism for their implementation.
- understanding of Challenges to safety in socio-economic sectors
- Standards and Codes
- Hazard Risk Assessment Techniques
- Vulnerability to natural and manmade hazards
- Experiences on solutions and near misses

Who should participate?

- Professional Organisations
- Operations and Maintenance Personnel
- Government Officials
- Safety Chief, Heads, Officers and Managers
- ISO Experts
- SHE Consultants and Certification Agency Professionals
- Manufacturers and Suppliers of Safety Equipment
- Scientists and Researchers and Safety Trainers, Academicians, NGOs
- Safety Engineers
- Policymakers

Date & Venue

- September 16-18, 2019
- Hotel Le Meridien, New Delhi



Call for Papers

Submission of Abstract	:	June 30, 2019
Acceptance of Abstract	:	July 15, 2019
Submission of Full-Length Paper	:	July 31, 2019

Guidelines for Submission of Paper

Full length paper, having abstract, keywords and references, may be submitted for assessment of the Technical Committee. The paper should be prepared on A-4 size sheet with a margin of 1.5 cm on all sides. Paper should be in MS Word format in 10 points New Times Roman typed and single line spacing. Length of the paper is requested to be up to 6-pages. On acceptance of the Paper, the author sending longer paper will be requested to edit, otherwise the technical committee will exercise its right to edit.

Paper is to be sent in hard copy as well as soft copy on CD or through e-mail.

An undertaking has to be sent that the paper has not been published/presented/submitted elsewhere.

Papers depicting the advancement in theory and practice of managing safety issues will be preferred.

Participation Fees

Indian Delegate	:	Rs. 15,000/- each*
Foreign Delegate	:	\$ 450 each*
Registered MSMEs	:	Rs. 10,000/- each*
MSME National Award Winners/ MSMEs Technology Centres and other MSME Institutes under GoI	:	Rs. 8,000/- each*

*Plus GST as applicable @ 18%.

- 10% discount to delegates from participating organizations of previous Safety Conventions.
- 10% discount to members of IEI.
- Early Bird Discount of 15% for registering before June 30, 2019.

Registration Fee includes

- Participation in all Sessions of the Convention
- Delegate Kit
- Convention Dinner, Opening & Closing Ceremonies (Spouses will be invited guests)
- Buffet lunch and Tea/Coffee on all Convention Days
- Technical Visits.

Registration for the Convention

Complete the Registration Form in capital letters (preferably type written) and submit along with the Registration Fee to the Convention Secretariat. Application Form can be downloaded from website: www.sqfiei.in; www.ieidsc.in.

Payment

Payments for delegate Fees, Advertisement & Sponsorship will be accepted through NEFT/RTGS/Online transfer/Bank

Draft/Banker's Cheque to be made in favour of "The Institution of Engineers (India)", payable at New Delhi. Bank Account No. : 3094605461, Central Bank of India, Bank Branch (MICR) Code : 110016021, IFSC Code : CBIN0280306, PAN No. : AAATT3439Q, GST No. : 07AAATT3439Q1ZW.

Award Applicant Complimentary Registration

Every Safety Innovation Award applicant organization will be offered one complimentary participant for the convention, with full facilities of registered delegate.

Souvenir

A Souvenir (in colour) will be published on the occasion. Rates for advertisement in the Souvenir are as follows:

Outside Cover (multi-colour)	Rs. 1,00,000/-
Inside Cover (multi-colour)	Rs. 75,000/-
Full Page Inner (multi-colour)	Rs. 50,000/-
Full Page Inner (B/white)	Rs. 30,000/-

Plus GST as applicable @ 5%.

ADVISORY COMMITTEE

- Chairman** : Shri T M Gunaraja, President, IEI
Co-Chairmen : Shri Sisir Kumar Banerjee, Immediate Past President, IEI
 : Shri Navinchandra B Vasoya, Past President, IEI
 : Shri H C S Berry, Past President, IEI
Convention Chairman : Shri Pradeep Chaturvedi, Council Member, IEI
Organizing Chairman : Shri Dinesh Kumar, Chairman, IEI-DSC
Chairman, SQF : Shri R N Rajpoot
Members :
 • Lt. Gen J S Ahluwalia (Retd.), Immed Past Chairman, SQF-IEI
 • Shri O P Goel, Past President, IEI
 • Shri K B Rajoria, Past Chairman, SQF-IEI
 • Brig. (Retd.) S.V.S. Chowdhry, Past Chairman, SQF-IEI
 • Shri Sudhir Garg, Joint Secretary, The Ministry of Micro, Small and Medium Enterprises
 • Dr. O.P. Mehta, Director, O/o DC-MSME
 • Shri Narendra Singh, Member, BOG, SQF
 • Shri D V Nagabhushan, Member, BOG, SQF
 • Shri Mahendra Ratanlal Kothari, Member, BOG, SQF
 • Shri S K Banerji, Member, BOG, SQF
 • Shri Prabhakar Singh, Member, BOG, SQF
 • Shri M K Mahobia, Member, BOG, SQF
 • Shri Alok Garg, Member, BOG, SQF
 • Maj. Gen (Retd) S Bhattacharya, VSM, S&DG, IEI
 • Shri Jitendra Kumar Sharma, Director, SQF

Sponsorship Options

Category of Sponsors	Particulars Amount (Privileges)
Main Sponsor	Rs. 10.0 lacs (10 Delegates free)
Co-Sponsor	Rs. 5.0 lacs (5 Delegates free)
Associate Sponsor	Rs. 2.0 lacs (2 Delegates free)

Please check from the Organising Secretary, details of sponsorship for foreign organisations.

Technical Visits

Technical visits will be arranged to institutions/ organizations having effective and efficient safety infrastructure.

ORGANISING COMMITTEE

- Chairman Convention** : Shri Pradeep Chaturvedi, Council Member, IEI
Organizing Chairman : Shri Dinesh Kumar, Chairman, IEI-DSC
Chairman, SQF : Shri R N Rajpoot
Organizing Secretary : Shri Jitendra Kumar Sharma, Hony. Secretary, IEI-DSC

Members

- Shri Devendra Gill, Immediate Past Chairman, IEI-DSC
- Shri Prabhakar Singh, Council Member, IEI
- Shri R K Gupta, Member, IEI-DSC
- Shri Ravinder Gupta, Member, IEI-DSC
- Shri Jai Kumar Jain, Member, IEI-DSC
- Prof (Dr) Dhirender Kumar Singh, Member, IEI-DSC
- Shri P K Adlakha, Member, IEI-DSC
- Dr Sharad Kumar Sharma, IEI-DSC
- Shri Pramod Kumar, Member, IEI-DSC
- Dr S M Goel, Member, IEI-DSC
- Shri Manoj Kumar Vajpayee, Member, IEI-DSC
- Shri Sanjeev Kumar, Member, IEI-DSC
- Shri Sat Pal Singh, Member, IEI-DSC
- Shri Rajesh, Member, IEI-DSC
- Dr S K Singh, Member, IEI-DSC
- Shri Rajendra Kumar Yadav, Member, IEI-DSC
- Shri Ram Chandra Bind, Member, IEI-DSC
- Shri Jiten Rajani, Member, IEI-DSC
- Shri Aman Rajput, Member, IEI-DSC
- Shri Dharmendra Kumar Singh, Member, IEI-DSC
- Dr Ramesh Chandra Singh, Member, IEI-DSC
- Shri Mahendru Pawan, Member, IEI-DSC
- Shri Praveen Rajput, Member, IEI-DSC
- Shri Praveen Kumar Singh, Immediate Past Honorary Secretary, IEI-DSC
- Shri H R P Yadav, Director, HQ Cell, IEI

Contact for further enquiry :

Dinesh Kumar
Chairman

Pradeep Chaturvedi
Convention Chairman

R N Rajpoot
Chairman, SQF-IEI

Jitendra Kumar Sharma
Hony. Secretary

The Institution of Engineers (India)

DELHI STATE CENTRE

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 E-mail : ieidscl@gmail.com, sqfdelhi1@gmail.com, delhisc@ieindia.org • Website : www.sqfiei.in, www.ieidsc.in

Safety Convention 2019

September 16-18, 2019 • Hotel Le-Meridien, New Delhi

REGISTRATION FORM

Please type or print in Block Letters

Name Prof/Dr/Mr/Mrs/Ms

Designation

Company/Organisation

Mailing Address

Phone Fax E-mail

Details of Additional Participants (Name, Position) etc.

i)

ii)

iii)

My interest is in (Tick as applicable)

Participation Submission of Paper Sponsorship Advertisement

IEI Membership No. with Engg. Branch (if applicable) F/M/AM

Payment Details (for Registration Fee only)

NEFT/RTGS/Online transfer/Bank Draft/Banker's Cheque to be made in favour of "The Institution of Engineers (India)", payable at New Delhi. Bank Account No. : 3094605461, Central Bank of India, Bank Branch (MICR) Code : 110016021, IFSC Code : CBIN0280306, PAN No. : AAATT3439Q, GST No. : 07AAATT3439Q1ZW.

Bank Draft No. Dated Bank Name

..... Amount

The Institution of Engineers (India)

DELHI STATE CENTRE

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Phone : +91-11-23379948, 23379052, Mob. : +91-9310177448

E-mail : ieidsc1@gmail.com, sqfdelhi1@gmail.com, delhisc@ieindia.org

Website : www.sqfie.in, www.ieidsc.in

(You may also use photocopy for multiple forms)