

The Institution of Engineers (India)

"A Century of Service to the Nation"

FIRST INFORMATION BROCHURE

One Day Seminar

on the theme of

'Engineering Excellence for a Sustainable and
Technologically Sovereign India

ORGANIZED BY

FARIDABAD LOCAL CENTRE

Under the aegis of

Interdisciplinary Engineering Division Board, IEI



in association with

**J.C. Bose University of Science & Technology,
YMCA, Faridabad, Haryana**



Start

10:30 AM Onwards



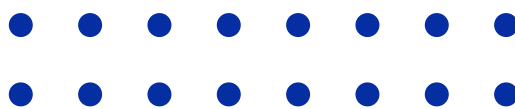
Saturday

12 Sep 2026

Venue : Multimedia Hall

J.C. Bose University of Science & Technology, YMCA, Faridabad, Haryana (INDIA)

Phone: 01292245008; +919968433183 Email ID: faridabadlc@ieindia.org



ABOUT THE INSTITUTION OF ENGINEERS (INDIA)

The Institution of Engineers (India), or IEI, is the largest multidisciplinary professional body encompassing 15 engineering disciplines and providing engineers with a global platform to share professional interests. IEI has a membership strength of over 2.5 Lakhs. Established in 1920, with its headquarters at 8 Gokhale Road, Kolkata-700020, IEI has served the engineering fraternity for over nine decades. During this period, it has been inextricably linked with the history of modern engineering. In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to receive this honor. Today, its quest for professional excellence has earned it a place of pride in almost every prestigious and relevant organization worldwide. IEI operates among professional engineers, academicians, and research workers. It provides a vast array of technical, professional, and supporting services to the government, industries, academia, and the engineering fraternity, operating from 124 centers located across the country. The Institution also grants aid to its members to conduct research and development on engineering subjects.

IEI has been recognized as a Scientific and Industrial Research Organization (SIRO) by the Ministry of Science and Technology, Government of India. It provides Grant-in-Aid to undergraduate, postgraduate, and PhD students of engineering institutes and universities.

IEI maintains the International Professional Engineers (IntPE) Register for India under the global International Professional Engineers Alliance (IntPEA). The Institution also grants the Professional Engineers (PE) Certification.

IEI, in collaboration with Springer, regularly publishes a peer-reviewed international journal in five series: Series A, Series B, Series C, Series D, and Series E, covering fifteen engineering disciplines. For further details, please visit: www.ieindia.org.

ABOUT IEI FARIDABAD LOCAL CENTRE

FARIDABAD LOCAL CENTRE started its operation on 25th Nov. 2009. Operating from 2nd Floor Bank Building, J. C. Bose University of Science & Technology (YMCA) Faridabad, Local Centre has more than 2800 engineers as corporate members registered with it. In the year 2024, the centre has been recognized as Council Member. With Faridabad and Gurugram major industrial hubs under the geographical jurisdiction of the centre, it is bound to attract more engineers and serve large engineering fraternity. For further details, please visit: www.ieifbdlc.in

ABOUT J.C. BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY, YMCA, FARIDABAD, HARYANA

J. C. Bose University of Science and Technology, YMCA, Faridabad (formerly YMCA University of Science and Technology) was established in 2009 by Haryana State Legislative Act No. 21 of 2009 and Haryana Government Gazette Notification No. 29 of 2009, dated 16.9.2009. Before the University came into existence, it had a humble beginning in 1969 as YMCA Institute of Engineering with an intake of 120 students. It was an Indo-German Project – a Joint Venture of the State Government (erstwhile Punjab) and National Council of YMCAs of India with active assistance from overseas Agencies of West Germany. The Institute was started with the aim to impart technical education to a developing India on German pattern and to produce highly practical oriented personnel in specialized fields of engineering to meet specific technical manpower requirements of industries.

The YMCAIE was upgraded to the University by the Legislative Act 21 of 2009. The UGC granted the 12(B) status to the University in the Year 2012 enabling it to receive grants from UGC. The University accredited by NAAC with 'A+' Grade in the first circle of accreditation in the year 2016. In 2017, it got the status to grant affiliation to the Engineering Colleges situated in district Palwal and Faridabad. In 2018, the University was named after the great scientist Jagadish Chandra Bose by the State Government vide a notification dated 11.10.2018 (Haryana Legislative Act No. 29 of 2018).

The salient features of German education have been retained by the University and as such the University stands apart from other Universities of Haryana. The sophisticated equipment and machines in the workshops and laboratories enable the students to operate various machines independently so as to acquire thorough knowledge and develop competence in their respective skills.

The University has a rich alumni network as its alumni are the leaders in the Industry and corporate world. They have played a significant role in the Industrial development of Faridabad and contributing significantly to the techno-economic growth of the country.

At present, the University offers B.Tech & M.Tech degree in many disciplines. Besides, it is offering Science, Management and Arts courses at UG and PG level. The present campus of the University is situated on National Highway-2, Mathura Road, 30 km from National Capital, Delhi.

ABOUT ELECTRONICS ENGINEERING DEPARTMENT:

Electronics Engineering Department started in 1969 and is conducting three B.Tech. Courses in Electronics Engineering with specialization in IoT, Electronics & Communication Engineering and Electronics & Computer Engineering. Students are admitted through centralized counseling nominated by state govt. in 1st Year and 2nd year through lateral entry entrance test. Besides under graduate degree courses, it is also running two M.Tech. Courses in VLSI Design and Electronics & Communication Engineering. Department of Electronics Engineering is also running Ph.D. Programme. All courses are duly approved by AICTE/ UGC. The Electronics Engineering Department has been well known for its track record of employment of the pass out students since its inception.

The Department has good infrastructure consisting of laboratories, Lecture Halls and Conference Room beside well equipped workshops. It has excellent faculty with 3 Professors, 5 Associate Professors and 21 Assistant Professors. Most of the faculty members are PhD in various specializations. The various syllabi of UG/PG courses have been prepared with active participation from Industry. The Department is organizing number of expert lectures from industry experts for students in every semester. Seven month training is mandatory for every B.Tech. student. Emphasis has been given on project work and workshop for skill enhancement of students.

ABOUT THE CITY :

Faridabad is a major industrial hub of Haryana. Faridabad is famous for henna production from the agricultural sector, while tractors, motorcycles, switch gears, refrigerators, shoes, tyres and garments constitute its primary industrial products.

Faridabad is located on NH3, well connected by road, Railway & Metro.

Faridabad has been selected as one of the hundred Indian cities to be developed as a smart city under Government of India's flagship Smart Cities Mission by Ministry of Urban Development.

ABOUT THEME :Engineering Excellence for a Sustainable and Technologically Sovereign India

Engineering excellence is essential for building a sustainable, self-reliant and technologically sovereign India. The theme highlights the role of engineers in developing indigenous technologies, strengthening critical infrastructure, promoting green solutions, improving resource efficiency, and addressing emerging national challenges through innovation, ethical practices and interdisciplinary collaboration.

SUB THEMES

- Sustainable Engineering and Green Technologies
- Technological Sovereignty and Indigenous Innovation
- Smart Infrastructure and Digital Transformation
- Climate Resilience and Resource Security
- Future-Ready Engineering, Entrepreneurship and Skill Development

CALL FOR PAPERS

All interested participants are requested to contribute technical/ research papers and case studies detailing concept, innovation, idea or practical experiences for oral presentation. Extended abstracts of two pages are invited. Best Paper Awards will be presented to outstanding contributions across various categories/Sub Themes during the seminar. However, participation/paper presentation certificates will be given to all participants/presenters. In exceptional cases, presenters may be allowed to present their paper in online mode. The extended abstracts will be published in the proceedings of the seminar, and a soft copy will be provided to all participants. Paper/Extended Abstract can be sent to Email – faridabadlc@ieindia.org. Mentioning the subject one day seminar as the theme of “Engineering Excellence for a Sustainable and Technologically Sovereign India”

IMPORTANT DATES

Last date for submission of abstract	02-09-2026
Acceptance of abstract	05-09-2026
Last date for submission of Papers	08-09-2026

Registration Fee:

The participants may register in advance by remitting the registration fees as indicated below in the enclosed registration form.

CATEGORY

Corporate Members of IEI
Research Scholar/Students
Non-Member

REGISTRATION FEE

Rs. 300.00 + 18% GST
Rs. 200.00 + 18% GST
Rs. 500.00 + 18% GST

SOUVENIR SPONSORSHIP

All India Seminar will be a mega event which will be attended by professionals, engineers, Technocrats, Industrialists and policy makers from all over the country sponsorship is an excellent way for the organisation to receive recognition. The organising committee extends a very warm invitation to related organisation to sponsor this important national event.

CATEGORY OF SPONSORSHIP

Diamond Sponsorship : Rs. 75,000 + GST

Gold Sponsorship : Rs. 50,000 + GST

Silver Sponsorship : Rs. 25,000 + GST

COMPANY PRIVILEGES

- Seating arrangement for one at Dias
 - Display of Logo on the backdrop
 - Two banners or Two Welcome Standees
 - Sponsorship announcement by Moderator
 - Advertisement in one full page of souvenir
 - Display of logo on the Reception photo booth
 - Screening of corporate film/ presentation of
 - Product display Kiosk
 - 5 to 6 delegates for attending event
-
- Seating arrangement for one at Dias
 - Display of Logo on the backdrop
 - Sponsorship announcement by Moderator
 - Advertisement in one full page of souvenir
 - Display of logo on the Reception photo booth
 - Screening of corporate film/ presentation of
 - 3 to 4 delegates for attending event
-
- Seating arrangement for one at Dias
 - Display of Logo on the backdrop
 - Sponsorship announcement by Moderator
 - Advertisement in one full page of souvenir
 - 2 to 3 delegates for attending event

TECHNICAL SOUVENIR

A Souvenir (Size A4) will be brought out on this occasion for distribution to the delegates as well as to various related organisation across the country. It has been decided to accept advertisements of various organizations for publishing in the Technical souvenir.

ADVERTISEMENT TARIFF For SOUVENIR

Back Cover (Outside) Multicolour	Rs. 20,000.00
Front Cover (Inside) Multicolour	Rs. 15,000.00
Back Cover (Inside) Multicolour	Rs. 10,000.00
Inside Full Page Colour	Rs. 5,000.00
Inside Half Page (Colour)	Rs. 2,500.00

PAYMENTS

All payments are to be made through Bank Draft, Crossed Banker's Cheque, MICR Cheque, drawn in favour of **The Institution of Engineers (India) Faridabad Local Centre**. For Bank Transfer through NEFT/RTGS/Online with following details:

Account Name	:	The Institution of Engineers (India) Faridabad Local Centre
Bank Account No. :		146601000016741
IFSC Code	:	IOBA0001466
BRANCH	:	Indian Overseas Bank, YMCA Branch, Sector 6, Faridabad
PAN No.	:	AAATT3439Q
GST No.	:	06AAATT3439Q2ZX

The registration fees includes Course Material, Lunch, Morning/Evening Tea for one days.

N.B. Please send us proof of payment if made through online transfer

ORGANISING COMMITTEE

Chairman

Er. Inderdeep Singh Oberoi, FIE, Chairman & Council Member, IEI, Faridabad Local Centre

Organising Secretary

Prof. (Dr.) Munish Vashishath, FIE, Chairperson, Electronics Engineering Department
J. C. Bose University of Science & Technology, YMCA, Faridabad, Haryana

Convener

Prof. (Dr.) Pradeep Kumar Dimri, FIE, Honorary Secretary, IEI, Faridabad Local Centre

MEMBERS

1. Er. Sandeep Handa, FIE
2. Er. J.P. Singh, FIE
3. Dr. Manu Bindra, FIE
4. Dr. Pradeep Mallah, MIE
5. Er. Sushil Kumar Bajaj, MIE
6. Er. I.S. Chauhan, FIE
7. Er. Ashwani Kumar Gupta, FIE
8. Er. Lovekesh Kumar Ahuja, MIE
9. Er. Nirmal Makhija, AM
10. Er. D.K. Dewan, FIE
11. Dr. Senthil Vadivel T, MIE
12. Dr. Vandana Khanna, FIE
13. Dr. Yogita Gigras, AM
14. Er. Pankaj Kumar, AM
15. Er. Tribhuwan Lal Sahu, MIE
16. Er. Jyoti Ram Chaudhary, FIE
17. Er. Munish Kumar Sharma, FIE
18. Dr. Neetu Gupta, MIE

TECHNICAL COMMITTEE Members

1. Dr. Shailender Gupta
2. Dr. Preet Kaur
3. Dr. Sheilza Jain
4. Dr. Prashant Kumar
5. Dr. Lalit Rai
6. Dr. Sunil Jadav
7. Dr. Manju
8. Dr. Sangeeta Dhall
9. Dr. Sonam Khattar
10. Dr. Nitin Sachdeva

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Faridabad, Haryana – 121006

Ph. Nos. : 01292245008; +919968433183; Email ID : faridabadlc@ieindia.org

N.B. Photo copies of Information Brochure/Registration/ Advertisement form may be used.

Registration Form/Advertisement Form

ONE DAY SEMINAR ON THE THEME :

“Engineering Excellence for a Sustainable and Technologically Sovereign India”

Name of the Participant / Firm.....

Designation

Membership No.

Institution / Organisation

Mailing Address

Phone.....Mobile.....E-mail.....

Please tick (✓) in the Relevant Category

1. Member of IEI F/M/AM No.

2. Non-Member

3. Sponsor

4. Student Member

5. Foreign Participant

6. Sponsorship / Advertisement Release enclose draft matter to be printed

7. Wish to submit a paper and participate as delegate

8. Title of the Paper

Please find enclosed a Demand Draft / Cheque No.

“The Institution of Engineers (India) Faridabad Local Centre”

Place :

Date :

Signature