ARE YOU
INDUSTRY READY?

TCS iON Industry Honour Certification
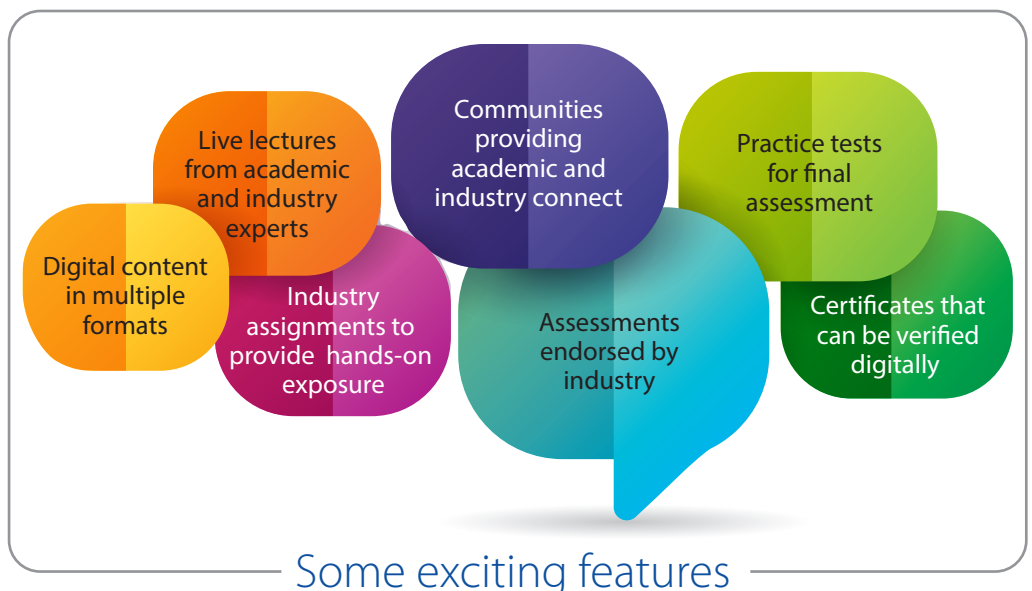## By Industry. For the Future of Industry.

Now YOU get to choose the electives developed in collaboration with Industry and Academia

Pick your favourite industry relevant subjects and learn exclusively from the experts.

- Phygital* model of learning
- Content curated by industry and academic experts
- Each course of 5 credit points
- Verifiable certificate visible to corporates

Phygital learning augments digital learning with physical interventions.

Digital content in multiple formats

Live lectures from academic and industry experts

Communities providing academic and industry connect

Practice tests for final assessment

Industry assignments to provide hands-on exposure

Assessments endorsed by industry

Certificates that can be verified digitally

Some exciting features

Benefits for You

- Acquire skills in industry relevant topics
- Get access to academicians from premiere institutes
- Connect with industry stalwarts
- Gain knowledge through practical exposure
- Get industry endorsed certification for your skills
- Access to internship and job opportunities from multiple corporates

Courses Available

Computer Science Engineering and Information Technology

- Usability Design of Software Applications
- Applied Cloud Computing
- Information Security - Practitioner's Perspective

Mechanical Engineering

- Industrial Mechatronic Systems
- Solar Energy Technology and its Applications

Across Streams

- Machine Learning for Real-World Application
- Innovation and Entrepreneurship
- Practical Approach to Data Mining and Analytics
- Artificial Intelligence for Real-World Application
- IoT and its Applications
- Application of Deep Learning and Neural Networks
- Intelligent Game Design and its Applications

For further clarification please call at

033-40106273 (Monday - Friday 10.00 am to 6.00 pm)
E-mail : certification@ieindia.org
The Institution of Engineers (India)
8 Gokhale Road, Kolkata 700020

TCS Design Services | M | 05 | 19

Connect with your institute for more details.
Check us out at http://bit.ly/TCSiON_IHC

The Institution of Engineers (India) in collaboration with **TCSiON** have launched

"IEI-TCSiON Certificate of Proficiency in Innovative Technologies"

Program for select trending topics that are relevant for the Business 4.0 era

General Information

- Industry inputs on trending topics across various sectors blended with academic sessions is a strong need for **academia**

- Integrating applied knowledge and hands-on experience with academic knowledge will prepare **students** well for the future

- Industry participation in acknowledging the student proficiency through a certification will be a boost for the **student**

- The course delivery will be offered in a Phygital mode. The login and password details for accessing the digital content will be provided by IEI after applicable fee has been remitted by the student member/corporate member.

- The Platform to offer the elective in a Phygital mode will be made available by TCS. The program management of on boarding the Industry inputs will also be brought together by TCS

- The Institution of Engineers(India) will shape the elective and continuously improve the same, so that it meets all the needs of academia

  Benefits of the IEI-TCSiON Certificate of Competency in Innovative Technologies:

  - **Digital content in multi-modal form**
  - **Digital Lectures**
  - **Academic Community**
  - **Industry Connect Community**
  - **Industry Assignment**
  - **Practice Assessment**
  - **Summative Assessment**
  - **Verifiable Digital Certificate**
  - **Internship Opportunity**
  - **Job Opportunity**

Payment procedure:

The interested candidates have to make the payment through Demand Draft in the following name: **The Institution of Engineers (India)**, Payable at: Kolkata

Last date of DD receipt: Jan 31

A. List of Electives

Discipline: Computer Sc. & Engineering

1. Usability Design of Software Applications - Practitioners perspective
2. Applied Cloud Computing
3. Information Security - A practitioners perspective

Discipline: Mechanical Engineering

4. Industrial Mechatronics Systems
5. Solar Energy Technology and its applications

Discipline: All

6. Machine Learning for real world application
7. Innovation, IP Mgmnt & Entrepreneurship – Practitioners perspective
8. Data Mining and Analytics – Practitioners perspective
9. Artificial Intelligence for real world application
10. Internet of Things & its applications
11. Deep Learning and Neural Networks for real world application
12. Intelligent Game Design and its applications

B. Pricing model

Per Elective Pricing

- For Student / Corporate Members, Each elective **INR 18,200**
- In an event of Re-Exam for any reason (Fail, not able to appear for the exam on the scheduled exam date etc.), fee is **INR 2599/-** per additional exam.

Helpdesk No:

033-40106273 (Mon-Fri, 9.30 A.M – 6.00 P.M)

Email – certification@ieindia.org

IEI-TCSiON Certificate of Proficiency in Innovative Technologies

Application Form (to be filled by the candidate)

Address to post: Director (EEA), The *Institution of Engineers (India)*,

8 Gokhale Road, Kolkata – 700020, West Bengal, India.

Please paste a recent coloured photograph in the box.

Name in full*		Last passed Degree/Dip*	
Contact No*		Specialization (if any)	
Contact No (Alt.)		Work Experience (Working/ Fresher)	
DOB*		No of years of work Experience	
Present Address*		How did you get to know about this (Mail/ Call/ SMS/ Learning Soln./ Web/ other)	
City*			
Email id*			

IEI Membership Number (if any): ....

Course related details : *(The elective in which you are interested to register, please see brochure for details.)*

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Checklist : *(The documents to be furnished for Registration)*

1. Demand Draft in favour of "**The Institution of Engineers(India)**" payable at Kolkata of INR 21476.00 (Twenty One Thousand Four Hundred and Seventy Six only) ☐
2. Any Govt. ID Proof (Name, DOB, Address details) ☐
3. Photocopy of last passed certificate (Degree / Diploma)

☐

Date

Place   **Signature**