



Confederation of Indian Industry

**Confederation of Indian Industry**

**Industrial Proficiency Aptitude Test for Engineers  
( iPATE )**

<https://www.ipate.in>

<https://corporate.ipate.in>

**Computer based PAN India Examination  
to screen Technical Talent  
for CII Member Companies to recruit**

*The GATE-way to Corporate World*

## EXECUTIVE SUMMARY

CII - iPATE is a computer-based PAN India examination, has been successfully conducted by CII for the first time on November 28, 2020 across 130+ Exam venues. The result has been declared on December 30, 2020.

*The objective is to standardize the technical recruitment Process & Protocol for Indian Industry and to set a benchmark to assess industrial aptitude & proficiency of engineering graduates across India. It's a value-added service by the Confederation of Indian Industry (CII), offered at ZERO COST to its member & non-member companies.*

The key value propositions are as follows:

- **Ready** access to PAN India technical talent pool of **fresh engineering graduates**, fully backed by CII's assurance of quality for efficient and effective hiring
- **Zero cost** model for technical talent recruitment bypassing **time, money & involvement** for campus recruitments, physical and digital advertising or engaging placement agencies
- **Industry ready** candidates with **desired technical, professional and managerial abilities**, evaluated on different parameters through computer based examination, relevant and highly recommended as per today's Industry needs
- **Scientific & uniform** evaluation process for the candidates to qualify the **Computer Based Exam** (fully proctored) from **100+ Exam venues across 25+ States/ UTs** in India
- **State-of-the-art** assessment modules, rigorously designed and curated across disciplines, domains & functional areas by **subject matter experts from industry** with relevant experiences
- **PAN India Merit list** over & above academic scores and resume, along with detailed demographics basis upon disciplines, overall & sectional scores, location and other relevant information

## ABOUT CII

**Confederation of Indian Industry**, founded in 1895, is a non-government, not-for-profit, industry-led and industry-managed organization, works to create and sustain an environment conducive to the development of India, partnering Industry, Government and Civil Society, through advisory and consultative processes.

CII, being India's premier and one of the largest business associations, is playing a proactive role in India's development process. CII has more than 9,100 members, from private and public sectors, including SMEs and MNCs and an indirect membership of over 3,00,000 enterprises from 291 national and regional industry bodies representing almost all sectors.

CII serves as a reference point for Indian industry and the international business community with 68 offices, including 9 Centres of Excellence, in India, and 11 overseas offices in Australia, China, Egypt, France, Germany, Indonesia, Singapore, South Africa, UAE, UK, and USA, as well as, institutional partnerships with 394 counterpart organizations in 133 countries.

CII has been conducting various initiatives in creating platforms for Academia and Industry to interact. CII is closely working with AICTE along with premier academic Institutions to facilitate industry – institute collaborations.

## OBJECTIVES OF CII – iPATE

- **Single window** technical recruitment solution for industries
- **Talent pool creation** of employable & retainable engineering graduates with desired industrial proficiency
- **Minimizing** cost and effort of technical hiring process for industries across sectors
- **Accessibility** to deserving candidates across geographies by providing equitable job seeking platform

## PROCESS FOR CORPORATE SIGN-UP

### STEP 1: GETTING ACCESS INTO RECRUITMENT HELPDESK

An account will be created with valid details of responsible and designated person from the Corporate end (preferably HR head), to have secured access into iPATE Recruitment Helpdesk.

### STEP 2: DEFINING TALENT SEARCH CRITERIA

The job description along with various parameters like engineering disciplines, overall & sectional scores, geographical locations and other criteria to filter out the required candidates may be put into the portal. Our dedicated Support team will get back with the required Merit List at the earliest.

### STEP 3: GETTING MERIT LIST AS PER REQUIREMENT

Due diligence may be followed at the corporate end after getting the Merit List. List of recruited candidates will be intimated through Helpdesk for closure of the process.

## CII – iPATE SUBJECT MATTER EXPERTS

Assessment modules have been designed by eminent industry experts, served in senior positions of reputed organizations like ABB, Alstom, Amul, Aramco, BHEL, Bhushan, Biocon, Chevron, Coal India, Cognizant, CPWD, DMRCL, DRDO, Ericsson, Glenmark Pharma, HAL, Haldia Petrochem, IBM, Indian Oil, Indian Railways, IVRCL, Kirloskar, L&T, Llyod Steel, M N Dastur & Co., MECON, NIC, NTPC, ONGC, Philips, Power Utilities, Reliance, Samsung, SIEMENS, TATA, TCS, Wipro etc.

## CII – iPATE EXAMINATION

### Exam Details

- Exam Type: Computer Based Test (CBT)
- Question Patterns: Multiple Choice or Numerical Type, Total 100 Questions of 1 Mark each, Negative Marking for every wrong answer: 1/2 Mark
- Duration: 3 Hours

**Exam Structure**

<b>Section I: Cognitive Abilities</b>	<b>(20 Questions, 20 Marks)</b>
Quantitative Aptitude	Analytical Reasoning
Data Interpretation	English Communication
<b>Section II: Professional Abilities</b>	<b>(20 Questions, 20 Marks)</b>
Project Management	Health, Safety & Risk Management
Environmental Laws	Social Responsibility & Ethics
Finance & Accounts	Legal, Contracts & Arbitration
<b>Section III (A): Technical Abilities</b>	<b>(10 Questions, 10 Marks)</b>
Physics & Chemistry (10+2 level)	
<b>Section III (B): Technical Abilities</b>	<b>(50 Questions, 50 Marks)</b>
Engineering Disciplines with respective Subjects	

**Eligibility**

- B.E./B. Tech. (4 year course after 10+2)
- B.E./B. Tech. (3 year course after B.Sc./Diploma in Engineering/Technology)
- B. Arch. (5 year course)/ Naval Architecture (4 year course)/ Planning (4 year course)
- Professional Society Examinations (equivalent to B.E./B. Tech./B. Arch.) recognized by MHRD/ UPSC/ AICTE
- B.E./B. Tech./B. Arch. Final Year Students (passing out in 2020) can apply
- Post Graduate (PG) Engineers and PG Engineering Students can also apply

**Engineering Disciplines:**

Aerospace	Agricultural	Architecture and Planning
Biomedical	Biotechnology	Chemical
Civil	Computer	Electrical
Electronics & Communication	Instrumentation	Food Technology
Mechanical	Metallurgical	Mining
Petroleum	Production	Textile

*\*Other allied Engineering Disciplines are also applicable*

**Exam Venues**

- 100+ Exam Venues from 100+ cities across India

**Infrastructure and Integrity**

CII provides user friendly, high-end web based dynamic environment, which is fully equipped with all relevant features to cater specific needs of the aspiring candidates and recruiting Corporate Bodies. The system has been built on cutting edge technology with hassle free services and technical supports. CII ensures system adequacy and data security and privacy of the entire process.

**For details, please refer to:**

Websites <https://corporate.ipate.in> , <https://www.cii.in>

Debashis Dutta

Head (Corporate Onboarding)

Email: [corporate@ipate.in](mailto:corporate@ipate.in)

Mob: +91 99105 00696

Shalini S. Sharma

Principal (Education & Innovation)

Email: [shalini.sharma@cii.in](mailto:shalini.sharma@cii.in)

Mob: +91 98101 76604