

125 Years: 1895-2020

# **Confederation of Indian Industry**

# Industrial Proficiency Aptitude Test for Engineers

# ( iPATE )

# The GATE-way to Corporate World

www.ipate.in

All India Competitive Examination to screen Technical Talent on PAN India basis for recruitment in 9,000+ CII Member Companies

# ABOUT US

**Confederation of Indian Industry**, is a non-government, not-for-profit, industry-led and industry-managed organization, founded in 1895, 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 the private as well as public sectors, including SMEs and MNCs and an indirect membership of over 3,00,000 enterprises from 291 national and regional sectoral industry bodies.

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 platform for Academia and Industry to interact. CII is closely working with AICTE along with premier academic Institutions, through various initiatives at different parts of the country, keep discussing on improving the industry-institute interactions.

### CII – iPATE, THE MEGA INITIATIVE ON COMPLETION OF CII's 125 YEARS

CII - iPATE is a computer based All India Competitive Examination, conducted by CII, an initiative 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.

### **OBJECTIVE OF CII – iPATE**

- > To build one-stop solution for Indian Industry to recruit technical talent across India
- To map employable engineering graduates with reasonable industrial proficiency across geographies
- To facilitate the technical hiring pipeline for Indian Industry with minimal time, cost and effort

# THE PROCESS & PROTOCOL OF CII – iPATE

#### **STEP 1: ONLINE REGISTRATION**

Aspiring candidates may enroll for the Examination, by completing the Registration form and making payment of the Exam Fee through any of the electronic payment modes.

#### STEP 2: ONLINE STRENGTH-WEAKNESS ANALYSIS

Registered candidates will get FREE access to initial Assessments, to derive strength and weakness on different subjects, analyze attempts, challenging areas with peer comparisons.

#### STEP 3: ONLINE PREPARATION (LEARNING & UP-SKILLING)

Registered candidates will get FREE Self and Group learning opportunities as follows:

Preparatory Mock Tests (50+) to improve the Speed, Accuracy & Confidence, Self Evaluation with Scientifically Validated Test Papers, Familiarity with the Exam Trends, Planning of Exam Attempt Strategy for better Results.

10K+ Learning Videos, Reference Books (recommended), Discussion Forums across Engineering Disciplines to improve the Techno-Professional enrichment through following lectures by eminent Academicians from IITs & IISc and reputed coaching institutes, following books, Collaboration opportunities with peers, industry Professionals and Experts.

#### STEP 4: ONLINE EXAMINATION & CERTIFICATION

Registered candidates will download the Admit Cards, appear for iPATE Examination, and download the Score Card including the Overall Score and Sectional Score in both percentage and percentile.

#### STEP 5: ONLINE JOB BOARD FOR EMPLOYMENT

Qualified candidates will get access to iPATE Job Board, where all suitable Opportunities from CII member Industries will be available. Candidates can apply to appear for GD / PI rounds directly from there.

## DETAILS OF CII – iPATE EXAMINATION

#### Eligibility

- B.E. / B. Tech (4 years course after 10+2)
- > B.E. / B. Tech (3 years course after B.Sc./Diploma in Engineering/Technology)
- B. Arch (5 years course) / Naval Architecture (4 years course) / Planning (4 years 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

#### **Exam Details**

- Exam Type: Computer Based Test (CBT)
- > Question Patterns: Multiple Choice or Numerical type
- > Duration: 3 Hours, Total 100 Questions with 100 Marks, Negative Marking: 1/2 Mark

#### **Exam Centres**

> In Capital Cities across States & Union Territories of India

#### Exam Fee

INR 1,500.00 (inclusive GST)

#### Exam Structure

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

#### **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

TIMELINE OF CII - iPATE 2020		
Online Registration	From 1 <sup>st</sup> JAN, 2020 to 15 <sup>th</sup> APR, 2020	
Online Preparation	1 <sup>st</sup> FEB, 2020 onwards	
Online Admit Card Generation	15 <sup>th</sup> JUN, 2020	
iPATE 2020 Examination	4 <sup>th</sup> JUL, 5 <sup>th</sup> JUL, 11 <sup>th</sup> JUL & 12 <sup>th</sup> JUL, 2020 (3 Hour Test on any one day)	
iPATE Certification & Scorecard	1 <sup>st</sup> AUG, 2020	
iPATE Job Board for Recruitment	1 <sup>st</sup> AUG, 2020 onwards	

### **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 service and technical supports.

CII ensures system adequacy and data security of the entire process. The Question Bank for CII – iPATE Examination has been prepared by eminent Subject Matter Experts from CII Member Industries across various Disciplines.

#### For details, please refer to:

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