



**PRESENT**



# **5<sup>th</sup> National Creativity Aptitude Test**

## **2016**

## About International Forum for Excellence in Higher Education

IFEHE was started with a vision of contributing to the world of higher education by introducing a culture of continuous learning. IFEHE evaluates the best of the practices from all over the world, studies their scope of implementation in Indian scenario and helps in executing them by bringing the right kind of expertise. Our Board of advisors has Professors from IITs and IIMs, who play a pivotal role in our quality assurance.

Our offering stems out from the detailed research which we do on the ground level. The hands on problems that educational institutions face becomes the starting point of our product development. We are working on core issues like Leadership, Faculty Training, Students Development, Value Education, Innovative Pedagogy and IT implementation. We have catered to more than 200 Engineering Colleges and B-School through our in house and open house programs.

## IFEHE National Creativity Aptitude Test

Research on 'executive success' indicates that problem solving skill is perhaps the single most important factor in the success of individuals and organizations. The willingness and ability to work hard is a necessary condition for success, it is however not a sufficient one. An organization can perform reasonably well doing things the way the best organizations do, however this can propel the organization to, at best, a number two position. The leadership position shall belong to organizations that do better than themselves. That is what makes an IBM, Intel, Motorola, Google.....

Clearly, a good technician can apply the known, well established rules and processes to a situation. It is the hallmark of a genius who can find better solutions to existing problems, or in the words of Kenichi Ohmae, develop the 'Art of Strategic Thinking'. An excellent strategy has an element of novelty, surprise and speed. This calls for creative thinking.

Most good education creates conformists. We test the students on our lectures. They learn to procrastinate, cram at the last moment and get good grades. (Stephen Covey) They tend to believe that these quick-fix, short-cut methods are a recipe for success in life. Clearly life does not work this way. To perform well, one has to be consistent and do the tasks when they need to be done. Also, you can do reasonably well by what everybody else can do. Excellence however will come from doing the task better than the others through unique and innovative approaches.

That creativity can be enhanced is well supported by research. However, it is a skill and skills are learnt by drill. We believe that once the creative ideas are allowed to flow, the students will find their own sources and applications and practice on their own.

## Why the Creativity Aptitude Test

The NCAT is designed to sensitize the students to the domain of creative thinking and motivate them to read, learn and practice the same. We also wish to establish that there is no known correlation between memory, logical abilities, linguistic talent and creativity. NCAT may throw up a set of students who don't seem to be the front-runners in the curricular subjects as creative geniuses and motivate them to sharpen their talent. We invite you to participate in this test.

## The Outcome

The NCAT will assess the creativity quotient of a student and his/her level of achievement motivation. By participating in this Test, the student shall get sensitized to the importance of these factors and their role in shaping one's future. Once so oriented, the student shall seek out resources to develop creative thinking and enhance achievement motivation. Edward De Beno and David Mc Clelland have conclusively proved that both creativity and achievement motivation can be significantly enhanced by appropriate interventions. The starting point clearly is an assessment. The primary objectives of this test are – *one*, to sensitize the student and *two*, to appeal to his /her competitive spirit to make him/her an achiever.

## Structure of Test

The NCAT is open for students of engineering, management and science streams in institutes of higher education enrolled in graduate and post-graduate courses. There will be separate tests for the students of different categories, in which student's creative thinking and logical reasoning abilities will be tested. The test will be conducted in two phases.

### Round 1

**Round 1** will be conducted at the college end and two top performing students of each category from each college from round 1 will qualify for the next round of Test.

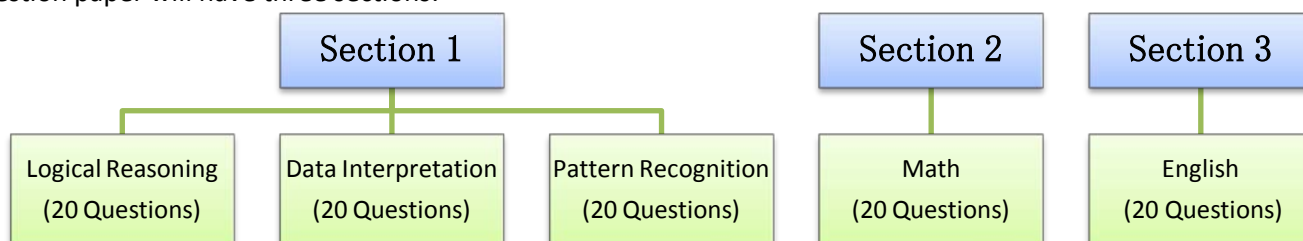
### Round 2

**Round 2** will be conducted at Delhi (New Delhi\*). Apart from MCQs there will be subjective questions on creativity and an activity to assess the achievement motivation of the student.

## Question Paper

### ROUND 1

The participants have to answer 100 multiple choice questions in 120 minutes. An additional 10 minutes will be given to the participants for filling up the information on the OMR answer sheet at the beginning of exam. The question paper will have three sections:

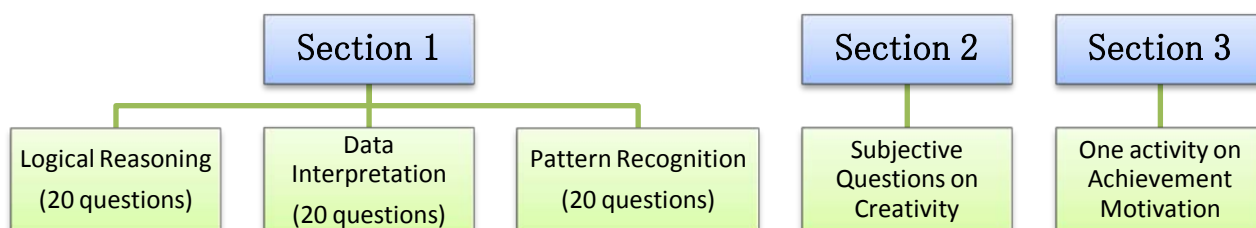


One mark will be allotted for each right answer and 0.25 marks will be deducted for each wrong answer. Students need to achieve the cut off score in sections 2 and 3, however the scores of both these sections shall not be included in the final score required to qualify for the 2<sup>nd</sup> round.

**Exam Timing:** 09:30 am to 11:30 am

### ROUND 2

The participants have to answer 60 multiple choice questions with subjective questions testing creativity followed by an activity on achievement motivation.



**Exam Timing:** Exam will start at 11:00 am

## Examination Fee

Students can enroll for the Test by paying Rs. 250 to their respective faculty coordinators. The College/Institute is requested to retain Rs. 25 per student enrolled towards its expenses which includes bank charges, postal charges, and honorarium for the Faculty in-charge etc.

## Student Categories

<b>Category 1:</b> Students of 1 <sup>st</sup> Year B.Tech/B.Engg./B.Sc./BCA	<b>Category 2:</b> Students of 2 <sup>nd</sup> Year B.Tech/B.Engg./B.Sc./BCA
<b>Category 3:</b> Students of 3 <sup>rd</sup> Year B.Tech/B.Engg./B.Sc./BCA & 4 <sup>th</sup> Year B.Tech/B.Engg	<b>Category 4:</b> Students of 1 <sup>st</sup> & 2 <sup>nd</sup> Year MBA/M.Sc./MCA/M.Tech.

## Awards & Accolades

- ◆ For each category winners will be declared and they will receive cash prize as mentioned below:
  - a. **1<sup>st</sup> Prize:** Rs. 25,000
  - b. **2<sup>nd</sup> Prize:** Rs. 15,000
  - c. **3<sup>rd</sup> Prize:** Rs. 10,000
- ◆ Top 15 Students from each category will be given a **Residential Certificate Course of one week at New Delhi on Creativity and Innovation, Certification from IFEHE.**
- ◆ All students securing more than 75 percentile in the Round 1 test will get **"Certificate of Excellence"**. All others will get **"Certificate of Participation"**.
- ◆ **Creative Institute Award** will be given to one of the participating Colleges/Institutes on the basis of maximum number of Students in the top 10 percentile from the College/Institute.

## Important Dates

- ◆ **Last Date of Registration:** 25 Jan, 2016
- ◆ **Date of Round 1 exam (at the College/Institute):** 20 Feb, 2016
- ◆ **Result of Round 1 Exam:** 25 Mar, 2016
- ◆ **Date of Round 2 exam (at Bangalore\*) :** 29 May, 2016
- ◆ **Date of Round 2 exam (at New Delhi\*) :** 12 Jun, 2016
- ◆ **Declaration of Winners:** 16 Jun, 2016
- ◆ **College/Institute may postpone or prepone the date of Round 1 test by 7-10 days from actual date.**

## How to Participate

- ◆ Please send single consolidated Demand Draft for the exam fee of all the students appearing for NCAT from your College/Institute after retaining the College/Institute share.
- ◆ Demand Draft should be drawn in favor of **"IFEHE"** payable at New Delhi. DD should reach us on or before 25 Jan, 2016.
- ◆ College/Institute is requested to encourage the students to participate more. Any College/Institute to qualify as a center for exam will require at least 100 enrollments from institute across all category.
- ◆ **Mailing Address:** Mr. Ineesh Pathania, 55-B, First Floor, Nisha Complex, Kalu Sarai, New Delhi-110016.

## General Guidelines

- ◆ The medium of the objective test will be English.
- ◆ The Round 1 examination will be conducted during Institute hours between 09:20 a.m. and 11:30 a.m.
- ◆ Institute needs to provide information about the participating student as per the student info form.
- ◆ The NCAT poster is enclosed. College/Institute is requested to display the poster on the notice board.
- ◆ Each College/Institute will be provided a unique NCAT code after the registration.

## Inquiry

Kindly visit our website: [www.ncat.co.in](http://www.ncat.co.in). For further information please contact:  
Mr. Ineesh Pathania, +91 9810843341, [info@ncat.co.in](mailto:info@ncat.co.in)

**\* The organizers reserve the right to change the venue and date of the test.**