



Resonance
Educating for better tomorrow

PRESENTATION ON PROPOSED JEE PATTERN

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SOME FACTS



- ✓ Concept: 'One Nation, One Examination' - Accepted for all the Engineering Institutions of India like IITs, NITs, IIITs etc.
- ✓ Examination Name: 'Joint Entrance Examination (JEE)'
- ✓ Implementation Year: Year 2013 (For Academic Session: 2013-14)

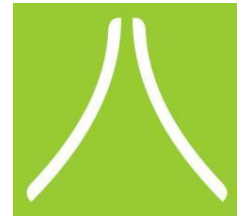
NEW 'JEE' STRUCTURE



Two-tier:

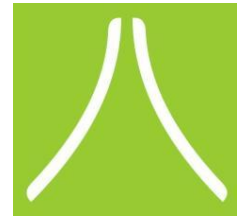
- ✓ JEE (Main): Screening for JEE (Advance) Top 1,50,000 students only)
- ✓ JEE (Advance): Its performance will 'solely' be considered for admission into IITs

CLASS-XII BOARD % WEIGHTAGE (AGG.)



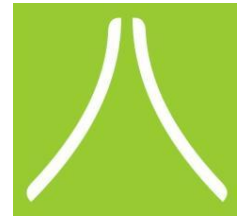
A student must be into Top-20% students of respective board (ICSE, CBSE & State Boards etc).

SELECTION PROCESS (SHORT-LISTING & FINAL SELECTION)



- ✓ Only top-20% of each board (Class-XII aggregate marks) shall be considered for admission into IITs : Primary Criterion.
- ✓ Performance in JEE (Main): Top-1,50,000 (all categories): Secondary Criterion
- ✓ Those who are in the Top-20% of respective board (First Screening) as well as in the Top-1,50,000 (Second Screening) of the JEE (Main) will be allowed to appear in the JEE (Advance)
- ✓ The final selection will be on the basis of performance in JEE (Advance)

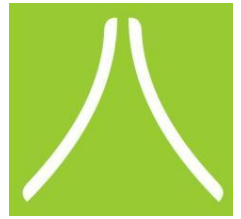
JEE SCHEDULE (TENTATIVE)



- ✓ JEE (Main): April, 2013 (Probably on Second Sunday)
- ✓ JEE (Advance): May, 2013 (Probably on Fourth Sunday)

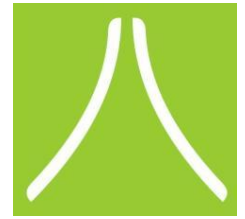
Note: CBSE & IITs may announce the further details in August, 2012 for JEE 2013

CONDUCTING BODY



- ✓ CBSE (in coordination with IITs)
- ✓ IITs (Joint Admission Board: JAB)

JEE PATTERN (TENTATIVE)

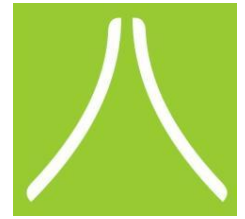


- ✓ JEE (Main): Similar to present AIEEE (One Paper of PCM: 3 Hrs)
- ✓ JEE (Advance): Similar to present IIT-JEE Two Objective Type papers of PCM & 3 hrs each)

Note: Pattern of JEE (Advance) could be:

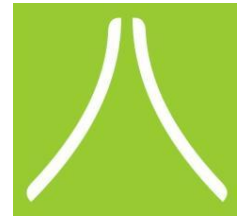
- ✓ Current IIT-JEE (Most Likely)
- ✓ One Objective Type Paper of 3 Hrs: May happen
- ✓ Subjective Type : 3 Papers; 2 Hrs for PCM each: Less Likely

SYLLABUS (TENTATIVE)



- ✓ JEE (Main): Similar to present AIEEE
- ✓ JEE (Advance): Similar to present IIT-JEE

NO. OF ATTEMPTS



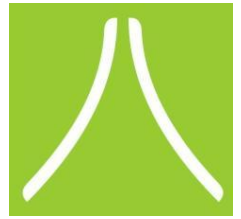
No Information So far but likely to be retained two similar to current IIT-JEE
(For IITs)

ATTEMPT TO IMPROVE BOARD %



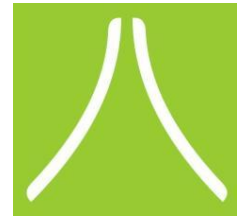
One Chance (first & last time) may be given to those who have passed their Class-XII in 2012 (details are awaited)

WHAT VARIOUS BOARDS HAVE TO DO



All the Boards may declare the list of Top-20% students respectively in next few days/weeks. It should be done as soon as possible

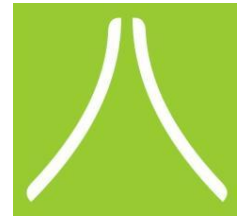
HOW MUCH % IN BOARD COULD BE THE 'SAFE' CUT OFF FOR TOP-20%



- ✓ **CBSE/ICSE:** at least 80% (aggregate)
- ✓ **Other State Boards:** at least 75% (aggregate)

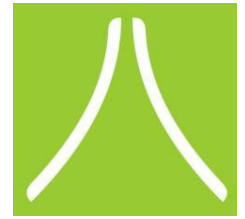
Still, we have to wait for the top-20 % cut-off declaration by various boards

WHO SHOULD REPEAT FOR THE CLASS-XII BOARD & HOW??



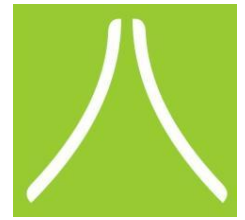
- ✓ Those who passed out Class-XII in 2012 &
- ✓ Those who are not amongst the Top-20% of respective board (when it is declared) &/or
- ✓ Those who are having marks in Class-XII as follows (should be ready):
 - **CBSE/ICSE:** Below 80%
 - **State Boards:** Below 75%

HOW TO PREPARE FOR NEW 'JEE' Now???



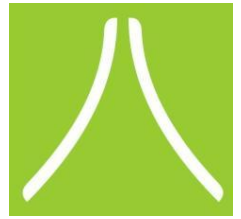
- ✓ Balancing the preparation of both, Boards as well JEE
- ✓ For Boards: Make sure you score at least 80% in CBSE/ICSE Board & 75% in 'any' State Board.
- ✓ More is better in the Class-XII Board Examination to make it to Top-20% cut-off of students.

WHAT IS THE BEST TIME TO PREPARE FOR NEW 'JEE'?



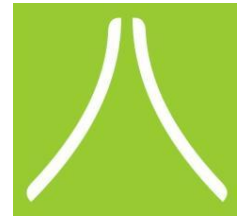
- ✓ Along with Class-XI & XII: Best Option
- ✓ A drop after preparing in Class-XI & XII: Better Option
- ✓ Along with Class-XII: OK
- ✓ A drop after preparing in Class-XII:OK
- ✓ Only after Class-XII (as a dropper)- without preparing in Class-XI & XII: may not give the desired result.

WHERE TO PREPARE FOR JEE??



- ✓ School+ Professional Coaching (Integrated) is the best option.
- ✓ Professional Coaching along with Schooling is always a better option
- ✓ Schooling without Coaching may not give the desired result/performance in Board/JEE simultaneously.

SHOULD I GO TO KOTA OR NOT?



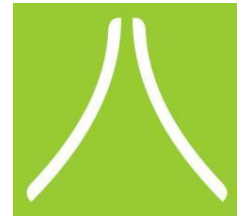
- ✓ KOTA 's Successful Teaching Methodology still holds the edge even in new 'JEE' scenario.
- ✓ Coaching institutes in KOTA & their Study Centres Network across the country are fast in adapting to the New Pattern while incorporating Board Preparation along with JEE/Competitive Coaching.

HOW 'RESONANCE' COULD BE HELPFUL IN PREPARING FOR NEW 'JEE'



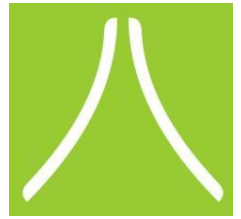
- ✓ For **Board**: We have incorporated following academic tools in our teaching methodology to enhance performance in Class-XII Board Examination:
 - **NCERT Books**: Teaching & Discussion in the Classroom (PCM)
 - **Board Worksheet** to develop/enhance writing aptitude for school/board examination (PCM)
 - **Board Sheet** (PCM): Topic wise Study Material having Theory, Solved/Unsolved Examples/Illustrations along with Problems asked in Previous Board Examinations and Most Probable Questions.
 - **Board Pattern Tests** (BPTs) - PCM
 - Additional Support (On nominal charges)[Optional]:
 - a. Regular Classes for English (CBSE & Selected Boards)
 - b. Regular Classes for 5th Subject (Selected Subjects)
 - c. Board Pattern Tests (BPTs) for English & 5th Subject (CBSE & Selected Boards' Pattern)
 - d. Practical for Physics & Chemistry and 5th subject, if required

HOW 'RESONANCE' COULD BE HELPFUL IN PREPARING FOR NEW 'JEE'



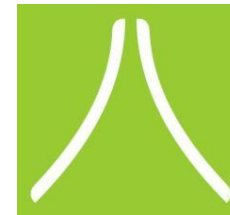
- ✓ For **JEE (Main & Advance)**: We have expertise in coaching for IIT-JEE since 2001 so can take care of it in the best possible way through following 'tried' tested & trusted' academic tools:
 - **Interactive Regular Classes**: For Fundamental learning & Concept Building
 - **Daily Practice Problems (DPPs)**: (For Home Assignment, Practice & Classroom discussion)
 - **JEE Sheets**: Topic wise Compendium & Various Level Problems (For Home Assignment, Practice & Classroom discussion) along with problems asked in previous examinations (IIT-JEE & AIEEE)
 - **Periodic Tests (Part & Cumulative)**: For JEE-Main & Advance

IMPORTANT



- ✓ Admission to the National Institutes of Technology (NITs) and Indian Institutes of Information Technology (IIITs) will be based on the "main" exam score. A final decision on methodology of admission is pending. A meeting of representatives from the NITs is scheduled for July 4.
- ✓ Admission to several deemed universities will also be on the basis of scores in the "main" exam, which earlier took students on basis of AIEEE scores. A minimum percentage criterion will be fixed for these too.

COMPARISON



S No	Particular	Current Pattern	Previously proposed by Government	Newly Proposed Pattern
1	Examination Name	'IIT-Joint Entrance Examination (IIT-JEE)'	ISEET (Indian Science Engineering Eligibility Test)	'Joint Entrance Examination (JEE)'
2	Class XII Board	Minimum qualifying marks $\geq 60\%$	The Class XII Board/ equivalent marks normalized on percentile with a weightage of 50% plus the marks obtained in the JEE-MAIN examination with a weightage of 50%	Only top-20% of each board (Class-XII aggregate marks) shall be considered for admission into IITs : Primary Criterion
3	Pattern	Paper-I & Paper-II (Objective, 3 hrs each)	a. JEE-MAIN and JEE-ADVANCED b. JEE-MAIN (objective type paper) whereas no information for the JEE-ADVANCED	JEE (Main): Similar to present AIEEE (One Paper of PCM: 3 Hrs) JEE (Advance): Similar to present IIT-JEE Two Objective Type papers of PCM & 3 hrs each)



S No	Particular	Current Pattern	Previously proposed by Government	New Proposed Pattern
5	Selection Process	Merit list based on combined performance	<p>a. The Class XII Board/ equivalent marks normalized on percentile plus the marks obtained in the JEE-MAIN examination, with equal weightage, would be used by IITs for purposes of gating/screening</p> <p>b. fixed number of candidates (five times the number of the seats for admission in the IIT system or a pre-fixed cut-off) screened on the basis of merit assessed on the basis of cumulative score of normalized School Board marks and performance in JEE-MAIN examination .</p> <p>c. Merit List: entirely on the performance in the JEE-ADVANCED</p>	<p>a. Only top-20% of each board (Class-XII aggregate marks) shall be considered for admission into IITs : Primary Criterion.</p> <p>b. Performance in JEE (Main): Top-1,50,000 (all categories): Secondary Criterion</p> <p>c. Those who are in the Top-20% of respective board (First Screening) as well as in the Top-1,50,000 (Second Screening) of the JEE (Main) will be allowed to appear in the IIT (Main).</p> <p>d. The final selection will be on the basis of performance in JEE (Advance)</p>
6	No. of Attempts	Two	No Information was given	No Information So far but likely to be retained two similar to current IIT-JEE (For IITs)



THANK YOU !!
