## **Joint Entrance Examination (Main) - 2015**

#### INFORMATION BULLETIN



# JEE (Main) Secretariat Central Board of Secondary Education H-149, Sector - 63, Noida Distt. Gautam Budh Nagar 201309 (UP)

#### **DATE OF EXAMINATION**

April 4, 2015 (Saturday) (Pen & Paper Based Examination)

April 10 (Friday) & 11 (Saturday), 2015 (Computer Based Examination)

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#### **IMPORTANT INSTRUCTIONS**

- 1. Candidates of JEE (Main) 2015 have to apply online only. There is no printed application form for JEE (Main).
- 2. Please ensure that you are filling genuine application form available online at JEE (Main) website (www.jeemain.nic.in).
- 3. Please ensure your eligibility as per the criteria laid down for JEE (Main), JEE (Advanced) and participating State Institutions (as applicable).
- 4. The fee (in Indian Rupees) for JEE (Main)-2015 is as follows:

Paper(s) Appearing			aper	Based		uter Based		
	Examination			(Paper-1 (B. E./B. Tech.) only)				
	(Gene	eral/OBC)	(SC/S	T/PwD)	(Gene	ral/OBC)	(SC/S	T/PwD)
FOR EXAMINATION CENTRE OPTED IN I	NDIA							
JEE (Main) Paper-1 (B.E./B.Tech.) or	1000	(Boys)	500	(Boys)	500	(Boys)	250	(Boys)
JEE (Main)Paper-2 (B. Arch./ B.	500	(Girls)	500	(Girls)	250	(Girls)	250	(Girls)
Planning) only								
Both JEE (Main) Paper-1	1800	(Boys)	900	(Boys)	1300	(Boys)	650	(Boys)
(B.E./B.Tech.) and JEE (Main) Paper-	900	(Girls)	900	(Girls)	650	(Girls)	650	(Girls)
2 (B.Arch./ B.Planning)								
FOR EXAMINATION CENTRE OPTED IN FOREIGN COUNTRY								
JEE(Main)Paper-1 (B.E./B.Tech.) or	2500	(Boys)	1250	(Boys)	2500	(Boys)	1250	(Boys)
JEE(Main)Paper-2 (B.Arch./B.	1250	(Girls)	1250	Girls)	1250	(Girls)	1250	(Girls)
Planning) only								
Both JEE (Main) Paper-1	3800	(Boys)	1900	(Boys)	3800	(Boys)	1900	(Boys)
(B.E./B.Tech.) and JEE (Main) Paper-	1900	(Girls)	1900	(Girls)	1900	(Girls)	1900	(Girls)
2 (B.Arch./ B.Planning)		-						

In case the examination fee is paid through credit/debit card, the candidates will need to pay an additional processing charge as following:-

Credit Card:- 1.20% of the examination fee plus the service tax as applicable.

Debit Card:- 0.75% +taxes for examination fee up to Rs.2000 and 1% +taxes for examination fee more than Rs.2000.

5. The candidates should select the cites of examination as per their choice of Paper - 1 or Paper - 2 or both Paper - 1 & Paper - 2 of JEE (Main) - 2015 according to the mode of paper(s) as following:

CHOICE OF PAPER	MODE
PAPER -1 (B.E./B.TECH.)	PEN & PAPER BASED
	COMPUTER BASED EXAMINATION
PAPER-2(B.ARCH./B .PLANNING)	PEN & PAPER BASED
<b>BOTH</b> PAPER -1 (B.E./B.TECH.) & PAPER-	PEN & PAPER BASED for both the Papers
2(B.ARCH./B .PLANNING)	COMPUTER BASED EXAMINATION for Paper – 1 and PEN & PAPER BASED for Paper - 2

Note: The candidates choosing the cities Colombo/Kathmandu/Singapore will appear for Paper – 1 in Computer Based Examination only on 11/04/2015. In the cities Bahrain, Dubai, Muscat, Riyadh and Sharjah Paper – 1 will be conducted in both the modes, however, the candidates choosing the mode of Computer Based Examination for Paper – 1 will appear for Examination only on 11/04/2015. The Paper – 2 in all these cities will be conducted on 04/04/2015 from 2.00–5.00 PM (IST) in Pen & Paper Based examination.

6. Candidates are allowed to submit only one application form. More than one application i.e Multiple applications from a candidate will be rejected.

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- 7. The name of the candidate and his/her parents name in the application form **must exactly be the same** as registered in Class 12<sup>th</sup>/ equivalent qualifying Examination. No prefix/title such as Mr/Shri/Fr/Dr/Mrs/Smt/Col etc should be used.
- 8. The fee may be paid either by credit/debit card or through e-challan generated during the online filling of the application form. In case of e-challan, the payment should be made in the Syndicate/Canara/ICICI/HDFC Bank in cash.
  - Application fee once paid will not be refunded (full or partial) under any circumstances.
- 9. No options can be changed at a later stage after submission of an application. However, a chance may be given to the candidates to correct/modify some of the particular(s) of the application form online only, with valid reason(s), during the month of Jan 2015. The candidates are advised to see the website and newspaper regularly to know the exact date when the correction(s)/modification(s) will be allowed online only.

No change will be accepted through offline i.e. through fax/application including e-mail etc.

10. The JEE (Main) 2015 application has been made completely online i.e. the candidate have to fill the particulars online and also upload their photograph, signature and thumb impression. Due to above, the provision of sending hard copy of the application i.e. confirmation page to the JEE (Main) office has been done away with. Therefore the candidates are advised not to send hard copy of the application i.e. confirmation page to JEE (Main) Secretariat.

However, the candidates are advised to retain hard copy of the application i.e. confirmation page for future reference or correspondence, if any.

- 11. Candidate(s) may check the status of their application on JEE (Main) website.
- 12. The Hon'ble High Court of Delhi alone will have the jurisdiction to settle and decide all matters and disputes related to JEE (Main) 2015 as JEE Apex Board located at CBSE Delhi is organising the JEE (Main) 2015 examination.
- 13. The offer of admission shall be subject to verification of original certificates/ documents at the time of admission. If any candidate is found ineligible at a later date even after admission to an Institute, his/her admission will be cancelled.
- 14. If a candidate expects the result of Class 12<sup>th</sup>/Equivalent qualifying examination to be declared **after 25<sup>th</sup> June 2015** by the examining body, the candidate is advised not to attempt JEE (Main) 2015. Candidates whose result of Class 12<sup>th</sup> /equivalent qualifying examination is not available by 25<sup>th</sup> June 2015 will not be considered for allotment of All India Ranking of JEE (Main) 2015.
- 15. The marks of Class 12<sup>th</sup> /equivalent qualifying examination will be displayed on the website of JEE (Main) during the second week of June 2015. The candidates have to verify these marks and confirm it on the website. In case of any discrepancy, the candidates should upload the copy of the mark-sheet online only latest by 25<sup>th</sup> June 2015 on JEE (Main) website.
- 16. In case of change in qualifying examination marks due to re-totaling/verification/result revision, the candidate should ensure to upload the copy of the revised mark-sheet online only latest by 25<sup>th</sup> June 2015 on JEE (Main) website. The revised mark-sheet will not be accepted after 25<sup>th</sup> June 2015 for whatsoever reason.
- 17. The candidates must have their own personal and valid email id. They are also advised to have their own mobile number. The candidates are advised to retain the same mobile number and email-id in use which they have furnished in the application form because the important information may be given to the candidates through SMS or e-mail.
- 18. The decision of the JEE Apex Board regarding the eligibility of any applicant shall be final.

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19. All correspondence related to JEE (Main)–2015 should be addressed to:

The Executive Director, (JAB), Central Board of Secondary Education, H-149, Sector - 63, Noida Distt. Gautam Budh Nagar 201309 (UP)

- 20. For latest information related to JEE (Main) 2015 kindly visit JEE(Main) Website: www.jeemain.nic.in
- 21. For latest information related to JEE (Advanced) kindly visit any of the following JEE(Advanced) Websites.
  - a. http://jeeadv.iitb.ac.in
  - b. http://jeeadv.iitd.ac.in
  - c. http://jeeadv.iitg.ac.in
  - d http://jeeadv.iitk.ac.in
  - e. http://jeeadv.iitkgp.ac.in
  - f. http://jeeadv.iitm.ac.in
  - g. <a href="http://jeeadv.iitr.ac.in">http://jeeadv.iitr.ac.in</a>

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# ABOUT PERCENTILE AND NORMALIZATION OF MARKS OF CLASS 12<sup>TH</sup>/QUALIFYING EXAMINATION

- 1. The percentage of marks and percentile are totally different entities hence the candidates should not confuse with both the above terms.
- 2. Percentage is a number out of 100.
- 3. Percentile Score of a candidate in a Board or JEE (Main) will reflect how many Candidates have scored below that candidate in his/her Board or JEE (Main) Examination.

A Percentile score is the value below which a certain percent of observations fall. For example, the 40th Percentile is the value or score below which 40 Percent of the observations may be found.

The Percentile of a Candidate will be calculated as

# 100 X Number of candidates in the 'group' with aggregate marks less than the candidate Total number of the candidates in the 'group'

**Example:** Suppose in a particular Board:

No of Candidates Registered =13918 and No of Candidates Appeared = 13711

a. A Candidate who has scored 50% marks in the Board and 2218 candidates have scored below him; his Percentile score will be calculated as follows

Percentile score for 50% marks in the Board =  $\frac{2218 \times 100}{13711}$  = 16.18

b. A Candidate who has scored 60% marks in the Board and 6865 candidates have scored below him; his Percentile score will be calculated as follows

Percentile score for 60% marks in the Board =  $\frac{6865 \times 100}{13711}$  = 50.07

c. A Candidate who has scored 90% marks in the Board and 13615 candidates have scored below him; his Percentile score will be calculated as follows

Percentile score for 90% marks in the Board =  $\frac{13615 \times 100}{13711}$  = 99.30

With these examples, it is clear that percentage of marks obtained by a candidate (50%, 60% or 90%) is different from the percentile score (16.18, 50.07 or 99.30).

- 4. The normalized Qualifying examination marks will be based on the position of the candidate in the Board (i.e. his/her percentile score). The percentile score a candidate gets in his/her board will mainly contribute to his/her normalized marks.
- 5. The candidates, willing to appear in the improvement examination to improve the qualifying examination marks, will have to appear in all the five subjects for improvement.
- 6. In the percentile system, the total marks (of all five subjects) obtained/shown on the mark-sheet of a particular year are required in JEE (Main) and also in JEE (Advanced). The marks from two different years (i.e. marks for 3 subjects from year 2014 and marks for other 2 subjects from 2015) mark-sheets cannot be considered for percentile calculation.

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- 7. For JEE (Advanced) 2015: Please visit JEE (Advanced) website jeeadv.iitb.ac.in for JEE (Advanced) 2015 criteria.
- 8. The weightage of normalized qualifying examination marks is only for deciding ranking of JEE (Main) which will be used for admission to all Centrally Funded Technical Institutions (CFTIs)/ NITs/IIITs but excluding IITs.
- 9. The candidates who are appearing in the improvement examination to improve their qualifying examination marks will get only one chance to inform JEE (Main) Unit as to which year qualifying examination marks to be considered for the purpose of declaration of final merit. The candidates are advised to regularly visit JEE (Main) website and newspapers for the notification regarding above.
- 10. The five subjects will be taken into account for calculation of percentile and normalization of qualifying examination marks for paper 1 (B.E./B. Tech.) and paper 2 (B. Arch./B. Planning) of JEE (Main) which are:
  - 1- Language,
  - 2- Physics,
  - 3- Mathematics,
  - 4- Any one of (Chemistry, Biology, Biotechnology, Technical Vocational Subject),
  - 5- Any other subject.

Note: If a candidate has appeared in six subjects in the qualifying examination, the subject (fifth or sixth) with better marks will be considered.

11. In order to calculate normalized qualifying examination marks following data is considered.

Marks of all the students in that Board whose subject combinations meet the eligibility criteria of JEE-Main.

Marks of all the students in JEE (Main) - 2015.

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# Normalization Adopted in JEE(Main)-2014 for Admission to NITs/IIITs/CFTIs on the Basis of Class 12<sup>th</sup> Qualifying examination marks

The detailed for normalization of Qualifying examination marks is as follows:-

- i. Note down the aggregate marks (A<sub>0</sub>) obtained by each student in JEE-Main.
- ii. Compute the percentile (P) of each student on the basis of aggregate marks in his/her own board (B<sub>0</sub>) computed from the list of five subjects specified (each marked out of 100). The percentile is to be computed among all students of the board whose subject combinations meet the eligibility criteria of JEE-Main. The variable B<sub>0</sub> is only a base for calculating percentile (P), which is further used to get corresponding JEE (Main) marks.
- iii. Determine the JEE- Main aggregate marks corresponding to percentile (P) at the All- India level. Regard this as B<sub>1</sub>.
- iv. Also, determine the JEE- Main aggregate marks corresponding to percentile **(P)** among the set of aggregate scores obtained in the JEE-Main by the students of that board. **Regard this as B<sub>2</sub>.**

The normalized board score of the candidate was computed as:

$$B_{final} = 0.5 * (B_1 + B_2)$$

For the purpose of admission to CFTIs where it has been decided to use the JEE Mains performance and the Normalized Board performance in the 60:40 ratio, the composite score for drawing the merit list was computed as:

$$C = 0.6 * A_0 + 0.4 * B_{final}$$

Five subjects to be used for normalization:-

- 1. Physics
- 2. Mathematics
- 3. Any one of the subjects Chemistry, Biology, Biotechnology and Technical Vocational subject
- 4. One language
- 5. Any subject other than the above four subjects.

In respect of 3, 4 and 5, the best mark in a given category will be chosen.

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#### 1. INTRODUCTION AND SCHEME OF EXAMINATION

Admission criteria to Undergraduate Engineering Programs at NITs, IIITs, Other Centrally Funded Technical Institutions, Institutions funded by participating State Governments, and other Institutions shall include the performance in the class 12/equivalent qualifying Examination and in the Joint Entrance Examination, JEE (Main). The Paper-1 (B. E./B. Tech.) of JEE (Main) will also be an eligibility test for the JEE (Advanced), which the candidate has to take if he/she is aspiring for admission to the undergraduate programmes offered by the IITs.

The States of Gujarat, Maharashtra, Madhya Pradesh, Nagaland and Odisha have joined JEE (Main) system. Therefore, the candidates seeking admission to the institutions in these states, which were earlier admitting based on their State Level Examination, are also advised to fill in the JEE (Main) - 2015 application form online.

#### 2. ABOUT JEE (Main) - 2015

#### 2.1 Mode of Examination

The Paper-1 (B.E./B. Tech.) (described below) of JEE (Main) will be conducted in two separate modes i.e. Offline (Pen and Paper Based Examination) mode and Online (Computer Based Examination) mode. The Paper-2 (B. Arch./B. Planning.) of JEE (Main) will be conducted only in Pen and Paper based examination mode. A candidate will opt for either Pen and Paper Based or Computer Based examination modes for Paper-1 (B. E./B. Tech.) only.

#### 2.2 Type of Examination

JEE (Main) – 2015 shall have two papers, Paper-1 (B. E./B. Tech.) and Paper-2 (B. Arch./B. Planning.). Candidates may take Paper-1 (B. E./B. Tech.), or Paper-2 (B. Arch./B. Planning.), or both as per the course(s) they are seeking admission to.

Subject combinations for each paper, type of questions in each paper and mode of examination available is given in the table below.

	SUBJECTS	TYPE OF QUESTIONS	MODE OF EXAM
Paper 1 (B.E./ B. Tech.)	Physics, Chemistry & Mathematics	Objective type with equal weightage to Physics, Chemistry & Mathematics	Pen and Paper based <b>OR</b> Computer based
Paper 2 (B.Arch./ B.Planning)	Mathematics – Part I Aptitude Test – Part II & Drawing Test – Part III	Objective type Objective type Questions to test drawing aptitude	Only Pen and Paper based

Requirement of papers for different courses is given in the table below.

COURSE	PAPERS
All other undergraduate courses (B.E. /B. Tech.)	Paper-1
B.ARCH/B. PLANNING(At Institutions other than IITs)	Paper -2

#### 2.3 Schedule of Examination

A. Offline examination (Pen and Paper Based Examination) for Paper 1 (B. E. /B. Tech.) and Paper 2 (B. Arch./B. Planning.)

Date of Examination	Paper	Subjects	Timings	Duration
04.04.2015	Paper 1 (B.E./ B. Tech.)	Physics, Chemistry & Mathematics	0930-1230 Hours(IST)	3 Hours
04.04.2015	Paper 2 (B. Arch. / B. Planning.)	Mathematics – Part I Aptitude Test – Part II & Drawing Test – Part III	1400-1700 Hours(IST)	3 Hours

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#### B. Online examination (Computer Based Examination) for Paper 1 (B. E./B. Tech.) Only

Dates of Examination*	Paper	Subjects	Timings	Duration
10/04/2015 11/04/2015	Paper 1 (B. E./B. Tech.)	Physics, Chemistry & Mathematics	1st shift 0930-1230 Hours (IST) 2nd shift (**) 1400-1700 Hours (IST) **If required	3 Hours

<sup>\*</sup>The option of date for Computer Based Examination for Paper – 1 should be exercised while filling up the application form. The allotment of slots/dates will be on first come first served basis. If a candidate does not make any selection, he/she shall be randomly assigned a slot/date as per the availability of the same.

The Computer Based Examination for Paper – 1 in Colombo, Kathmandy, Singapore, Bahrain, Dubai, Muscat

The Computer Based Examination for Paper – 1 in Colombo, Kathmandu, Singapore, Bahrain, Dubai, Muscat, Riyadh and Sharjah will be held only on 11/04/2015.

In case a candidate, by furnishing the false information, appears in more than one slots/dates of the computer based examination or appears in both the modes of examination i.e. pen & paper based and computer based examination, his candidature will be cancelled and his result will not be declared.

#### 2.4 Choice of Medium of Question Papers

1.	All Examination Centre Cities	English and Hindi Medium
2.	Examination Centre Cities in Gujarat, Daman & Diu and Dadra and Nagar Haveli	English, Hindi and Gujarati
	Nagai Haveii	
3.	Examination Centre Cities in Maharashtra	English, Hindi, Marathi and Urdu

The option of question paper language should be exercised while filling up the Application Form and it cannot be changed at a later stage.

#### 2.5 Provisions for Persons With Disabilities

- The candidates with disability should fill in the type and percentages of disability correctly in the online application form for JEE (Main) 2015.
- Only the candidates, who have 40% or more disability, will be provided Scribe/ Reader on the request of the candidate.
- The candidate will have the discretion of opting his/her own scribe/reader or may submit the request to the centre superintendent for the same.
- The centre superintendent will identify the scribe/ reader. In case a request is received from the candidate, he/she would be allowed to meet the scribe a day before the examination to verify the suitability of the scribe.
- One hour compensatory (extra) time will also be allowed to the candidates with 40% or more disability irrespective of the fact that the candidate(s) is/are availing the facility of scribe/reader.

#### 2.6 Cities/Towns of JEE(Main) - 2015 Examination Centres

JEE (Main) - 2015 will be conducted in major cities and towns of India as well as abroad. The lists of cities are given in **Appendix-2**. While applying, candidates must select four centre cities in case of Pen & Paper based examination and one city in case of Computer based examination.

However, if the number of candidates for Computer based examination is less than 50 in a city on a particular date than such candidates will be allotted last day of the computer based examination in the same city.

Similarly, efforts will be made to allot candidate's city of Pen & Paper based examination as per their choice opted for in the application form. However, in some exceptional circumstances, a different city in nearby area may be allotted.

#### 2.7 Requests for Change of Examination City/Town

Normally, the requests for change of centre will not be entertained. In this regard, the decision of the Executive Director (JAB) will be final.

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#### 2.8 Use of Calculator and Communication Aids

Use of electronic devices like mobile phone, calculator etc. is **NOT PERMITTED** in JEE (Main) - 2015. Materials like log table, book, notebook, etc. should **NOT** be brought into the examination hall.

### 2.9 Eligibility for appearing in JEE (Main) - 2015

#### 2.9.1 Date of Birth

Only those candidates whose date of birth falls on or after October 01, 1990 are eligible. However, in the case of Scheduled Caste (SC), Scheduled Tribe (ST) and Persons with Disabilities (PwD) candidates, upper age limit is relaxed by 5 years, i.e. SC, ST and PwD candidates who are born on or after October 01, 1985 are eligible. Date of birth as recorded in the Secondary Education Board/University certificate will only be considered.

#### 2.9.2 Year of Appearance in Qualifying Examination (QE)

Only those candidates who have passed their Class 12<sup>th</sup> Exam or any equivalent qualifying examination in 2013 or 2014; or those who are appearing in their Class 12<sup>th</sup> Exam or any equivalent qualifying examination in 2015 are eligible to appear in JEE (Main) - 2015. Candidates who passed Class 12<sup>th</sup>/Qualifying examination in 2012 or before as well as those who will appear in such examination in 2016 or later are not eligible to appear in JEE (Main)-2015. Candidates who appeared in class 12<sup>th</sup>/equivalent qualifying Examinations in 2012, did not pass in 2012, but passed in 2013 are also not eligible to appear in JEE (Main) 2015.

#### 2.9.3 Number of subjects in the Qualifying Examination (QE)

Candidates must have taken at least five subjects in class 12th/ qualifying examination in order to be eligible for writing JEE (Main) - 2015. The candidates who have taken four subjects are not permitted to write JEE (Main) 2015 and if such candidates appear in JEE (Main) 2015 by furnishing wrong information, their rank/result will not be declared.

#### 2.9.4 Number of Attempts

The number of attempts which a candidate can avail at JEE (Main) shall be limited to 03 (three).

CANDIDATES ARE ALSO ADVISED TO NOTE AND VERIFY FOR THEMSELVES THE ELIGIBILITY FOR APPEARING IN JEE (ADVANCED) – 2015 AS WELL AS ELIGIBILITY FOR ADMISSION TO VARIOUS INSTITUTES. BEING ELIGIBLE TO WRITE JEE (Main) AND BY OBTAINING AN ALL INDIA RANK IN JEE (Main), A CANDIDATE DOES NOT AUTOMATICALLY BECOME ELIGIBLE FOR ADMISSION.

CANDIDATES SEEKING ADMISSION TO THE INSTITUTIONS IN THE STATES OF GUJARAT, MAHARASHTRA, MADHYA PRADESH NAGALAND AND ODISHA, WHICH WERE EARLIER ADMITTING BASED ON THEIR STATE LEVEL EXAMINATION, ARE ALSO ADVISED TO VERIFY THEIR ELIGIBILITY AS PER CRITERIA LAID DOWN BY THESE STATE GOVERMENTS.

# 2.9.5 No. of Attempts and Age limit for the states of Maharashtra, Madhya Pradesh and Odisha:

Since the states of Maharashtra, Madhya Pradesh, Nagaland and Odisha have joined JEE (Main) system from 2014. The age limit, for admission to institutions in these states which were earlier admitting candidates based on their state level examinations, will be as per their past practice only. The number of attempts in such cases will also remain same as per their past practice. This will however be obviously not applicable for admission to IITs/NITs/IIITs/CFTIs.

#### 2.10 Score and Result for JEE (Main) - 2015

- 1. The score of Paper-I of JEE (Main) 2015 for all candidates will be declared by 27<sup>th</sup> April 2015. This score shall comprise the actual marks obtained in Paper-I of JEE (Main) 2015 along with the status of those who qualify for appearing in JEE (Advanced) 2015 provided and subject to other conditions of eligibility being met.
- II. Separately, on the basis of score in JEE (Main)-2015 and normalised score in Class 12<sup>th</sup> or equivalent qualifying exam (60% & 40% weightage respectively), separate rank lists will be prepared for

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admission to B.E./B. Tech. and B. Arch/B. Planning (in institutions other than IITs). This will be declared by 7<sup>th</sup> of July 2015. JEE (Main)-2015 Rank Card indicating All India Rank, State Rank and Category Rank with total marks and marks in each paper will be available on JEE (Main) website after the declaration of result.

- III. Only the All India Rank (AIR) is used for admissions through Central Seat Allocation Board to NITs/IIITs/CFTIs/SFIs/Others, while other ranks are for information purposes.
- IV. No score/rank card will be dispatched to the candidates and the candidates are advised to download their score/rank cards from the JEE (Main) website <a href="http://jeemain.nic.in">http://jeemain.nic.in</a> only.
- V. In case of a tie, i.e. when two or more candidates obtain equal marks (by giving 60% weightage to performance in JEE (Main) and 40% weightage to normalised marks in Class 12<sup>th</sup> or equivalent qualifying examination), inter-se merit of such candidates shall be decided in the following order:

#### Rank list for admission to B.E/B.Tech(in institutions other than IITs)

- Resolution by marks obtained in Mathematics in JEE (Main) 2015. Candidate obtaining higher marks will be given better rank.
- Resolution by marks obtained in Physics in the JEE (Main) 2015. Candidate obtaining higher marks will be given better rank.
- Resolution by total normalised qualifying exam marks. Candidate obtaining higher normalised marks will be given better rank.
- Resolution by finding the ratio of positive marks and negative marks. Candidate having higher absolute value of the ratio will be given better rank.
- If the resolution is not possible after this criterion, candidates will be given the same rank.

#### Rank list for admission to B.Arch/B.Planning(in institutions other than IITs)

- Resolution by marks obtained in Aptitude Test in Paper-2 (B. Arch./B. Planning.) in JEE (Main) –
   2015. Candidate obtaining higher marks will be given better rank.
- Resolution by marks obtained in Drawing Test in Paper-2 (B. Arch./B. Planning.) in JEE (Main) –
   2015. Candidate obtaining higher marks will be given better rank.
- Resolution by total normalised qualifying exam marks. Candidates obtaining higher normalised marks will be given better rank.
- Resolution by finding the ratio of positive marks and negative marks. Candidate having higher absolute value of the ratio will be given better rank.
- If the resolution is not possible after this criterion, candidates will be given the same rank.
- VI. The answer keys and images of response sheets (OMR sheets) of Pen & Paper Based examination and Computer based examination will be displayed on the website <a href="www.jeemain.nic.in">www.jeemain.nic.in</a> during 18-22 April 2015. The candidates, who are not satisfied with the captured response, may challenge by filling online application form and paying a sum of Rs.1000/- per question The challenge of answer keys will also be accepted online only through the link available on the website <a href="www.jeemain.nic.in">www.jeemain.nic.in</a> up to 5.00 PM on 22/04/2015 on payment of Rs.1000/- per question. The fee can be paid by credit/debit card or e-challan. The fee once paid is non-refundable. The JAB's/CBSE's decision on the challenges shall be final and no further communication will be entertained.
- VII. All participating institutes that do not use the centralised Seat Allocation Process will prepare their own ranking based on the performance in JEE (Main)-2015 and other criteria as decided by them.

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# 3. ADMISSION TO NITS, IIITS, CFTIS, SFIS, STATE ENGINEERING COLLEGES FOR PARTICIPATING STATES AND OTHER PARTICIPATING INSTITUTIONS

# 3.1 Eligibility for Admission to NITs, IIITs and Other Institutions participating through SEAT ALLOCATION BOARD

Admission to NITs, IIITs and other institutions participating though Central Seat Allocation Board will be based on **All India Rank** as explained above in section 2.10 along with the criteria of subject combinations mentioned in the table below.

Subject combinations required in the qualifying examination for admission to B. E./B. Tech. & B. Arch. /B. Planning Courses in NITs, IIITs, and other CFTIs shall be as under.

Course	Required Criteria based on Class 12th / Equivalent qualifying Examination
B.E/B.TECH	1-Language, 2-Physics, 3-Mathematics, 4-Any one of (Chemistry, Biology, Biotechnology, Technical Vocational Subject), 5-Any other subject. With at least 45% (40 % in case of candidate belonging to reserved category) marks in above subjects taken together.
B.ARCH./B.PLANNING	Mathematics subject alongwith 50% marks in total including five subjects.

### -3.2 Eligibility for Admission to Other Institutions

The above mentioned policy could also be adopted by other Centrally Funded Technical Institutions (CFTIs) and participating Institutions. In case a State opts to admit students in the engineering Colleges affiliated to state Universities, the State may prepare separate rank list based on criteria decided by them.

#### 3.3 Number of seats in various institutions

The JEE (Main) secretariat is only an examination conducting body. After declaration of result the data is handed over to SEAT ALLOCATION BOARD or the concerned state government/institute for Seat Allocation Process and admission procedure. The JEE (Main) secretariat does not collect the information regarding total number of seats available in the institutions and reservation criteria followed by the institutions. The candidates are advised to refer the website of Central Seat Allocation Board or the concerned state government/institute after declaration of ranks of JEE (Main)-2015.

#### 3.4 Reservation of seats

As per Government of India rules candidates belonging to certain categories are admitted to seats reserved for them based on relaxed criteria. These categories are:

- I. Other Backward Classes (OBC)- Non Creamy Layer as per the central list of Other Backward Classes available on National Commission for Backward Classes (NCBC), Government of India website: www.ncbc.nic.in.
- II. Scheduled Castes (SC)
- III. Scheduled Tribes (ST)
- IV. Persons with Disability (PwD)

Benefit of reservation for admission to NITs/IIITs and CFTIs shall be given only to those classes/castes/tribes which are in the respective central list published by the Govt of India. For admission to State Engineering colleges who have opted for admission through JEE (Main)-2015, the reservation rules of that state shall apply.

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#### 3.5 Seat Allocation Process and Admission Procedure

Candidates shall be offered admission based on their choices and All India Ranks of JEE (Main)-2015 through a Seat Allocation Process to be announced later. The candidates will be able to make their choices online for branches/programmes and institutes at appropriate time.

Candidates are advised to regularly visit the JEE (Main) website http://jeemain.nic.in for latest information.

The verification of documents would be done at the time of Seat Allocation Process/admission. In cases where the rank is revised due to rechecking/revaluation/re-totalling of board marks, the revised board mark sheet will also be verified at the time of seat allocation. The purpose would be to verify different records regarding identification, age, qualifying examination, state of eligibility, category and disability (if any) of the candidate. On failing to produce any of the authentic documents, the candidate will not be considered for admission.

SC, ST, OBC and PwD candidates will be required to produce original certificate issued by the competent authority at the time of Seat Allocation Process as well as at the time of admission, failing which they will not be considered for admission.

#### 4. ELIGIBILITY CRITERIA FOR APPEARING IN IEE (Advanced) - 2015<sup>1</sup>

The minimum academic qualification for appearing in JEE (Advanced) - 2015 is that the candidate must have passed in final examination of Class 12<sup>th</sup> or equivalent qualifying examination (**Appendix - 3**). Those appearing in these examinations in 2015 can also appear in JEE (Advanced) - 2015 provisionally.

All the candidates aspiring to take admission in the undergraduate programmes at IITs and ISM Dhanbad for the year 2015 will have to appear in the JEE (Main)-2015 (Paper 1 (B. E./B. Tech.)). About 150000 top candidates based on the performance of JEE (Main)-2015 (Paper 1 (B. E./B. Tech.)) (including all categories) will be eligible to appear in JEE (Advanced)-2015.

Admissions to IITs/ISM Dhanbad will be based only on category-wise All India Rank (AIR) in JEE (Advanced), subject to conditions as defined in JEE (Advanced) – 2015 website.

A candidate can attempt JEE (Advanced) a maximum of two times in consecutive years irrespective of whether or not he/she passed the Qualifying Examination. Those who have attempted IIT-JEE in 2013 or earlier are NOT ELIGIBLE to appear in JEE (Advanced) - 2015.

### 5. APPLICATION PROCEDURE FOR JEE (Main) AND JEE (Advanced) - 2015

In order to appear in JEE (Main) and JEE (Advanced) 2015, the candidates are required to apply only online as per procedure detailed below<sup>2</sup>.

### 5.1 Applying Online and Submission of Application

The online submission of particulars, uploading of scanned photograph, signature and thumb impression may be made at JEE (Main) website. The candidates should supply all the required details while filling up the online form. On submission of details, a Confirmation Page with Application No. shall be generated.

Candidates are required to take printout of Confirmation Page and keep it for reference. The Confirmation Page is **not required to be sent** to JEE (Main) Secretariat (please refer point no. 10 of Important Instructions on page 3). The application fee payment can be made:

- (a) by credit/debit card, or
- (b) by depositing fee in cash in the Syndicate/Canara/ICICI/HDFC bank through e-challan generated during the online filling of application form.

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<sup>&</sup>lt;sup>1</sup> Please refer to JEE (Advanced) website for the latest information and section 2.10(II) of the brochure.

<sup>&</sup>lt;sup>2</sup> Please also see section 5.4 for JEE (Advanced)