NATIONAL TESTING AGENCY
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(उच्चतर शिक्षा विभाग, मानव संसाधन विकास मंत्रालय, भारत सरकार के तहत एक स्वायत्त संगठन)
(An Autonomous Organization under the Department of Higher Education, Ministry of Human Resource Development, Government of India)

Press Release
29.04.2019

NTA Declares JEE (Main) Paper-I(BE/B.Tech) Result

For the first time, the JEE (Main) Examination has been conducted two times, on online mode, in this year. The first Examination was conducted from 8th to 12th January 2019 in two shifts, and the second JEE (Main) Examination was conducted on 7th 8th 9th 10th and 12th April, 2019.

The Number of candidates registered and appeared for JEE (Main)-2019

Number of common candidates registered in both (January and April)-2019 Examination	**6,46,386**
Number of common candidates appeared in both (January and April)-2019 Examination	**6,08,440**
Number of candidate registered in January -2019 Examination	**9,29,198**
Number of candidate appeared in January -2019 Examination	**8,74,469**
Number of candidate registered in April -2019 Examination	**9,35,755**
Number of candidate appeared in April -2019 Examination	**8,81,096**
Total Number of unique candidates registered in JEE (Main) Examinations (January and April -2019)	**12,37,892**
Total Number of unique candidates appeared in JEE (Main) Examinations (January and April -2019)	**11,47,125**

Gender / Category wise distribution of Candidates Appeared

	EWS	GENERAL	OBC	SC	ST	TOTAL
Female	9,658	1,51,153	1,28,599	29,314	11,978	3,30,702
Male	33,377	3,54,488	3,17,568	79,333	31,654	8,16,420
Transgender			1	1	1	3
Total	43,035	5,05,642	4,46,168	1,08,648	43,632	11,47,125

For those candidates who appeared in both January & April Examinations, their better of the two scores have been accounted for. Out of 6,08,440 Candidates appearing in both the months, 2,97,932 candidates have improved their performance.

The Examination was conducted without any glitch in 470 Centers in 267 Cities including 09 outside India and was **monitored** in the following ways:-

a) Control Room was opened to monitor and facilitate the smooth conduct of the Examination on the ground. 30 State Coordinators, 263 City Coordinators and 592 Observers were positioned.

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b) A third-party audit of all Examination Centres was Carried Out.

c) CCTV Surveillance was done in all Examination Centre to ward off any malpractices in the Examination. The NTA also made arrangements for live streaming of Centre locations and recording of CCTVs System of all Examination Centre at the Control Room established at its office in Noida. 15 Virtual Observers oversaw the Exams remotely at the NTA Control Room, in addition to 577 Observers in the exam Centres.

d) In order to prevent any cheating using mobile networks, Jammers were installed in all the Centres. A total of about 3,000 Jammers per shift in all 10 shifts were also put in place.

e) Free Practice Sessions were also conducted through a network of more than 4200 Test Practice Centers (TPCs) to benefit the students of rural areas. The Mock Test was also available online. About 1.61 crore Candidates benefited from Mock Tests using online/offline facility from 8th Sept 2018 till 5th April 2019.

Candidates were given opportunity to see their responses to the question papers and to Challenge the answer keys during 14-16 April, 2019. The Final Answer Keys of Paper-I have also been displayed today on JEE (Main) website: www.jeemain.nic.in.

The results have been declared today.

The Category wise **Cut-off of** NTA Score for JEE (Advanced)-2019 based on Paper-I will be as follows:

	Cut-off of Total NTA Score Based on Paper-I				
Common Rank List (CRL)	Economically Weaker Section (EWS)	Other Backward Class (OBC-NCL)	Scheduled Caste (SC)	Scheduled Tribe (ST)	People with Disability (PwD)
89.7548849	78.2174869	74.3166557	54.0128155	44.3345172	0.1137173

The following 24 Candidates have received 100 NTA Score in JEE (Main) Jan - 2019 and April - 2019 Examination in Paper- 1(B.E./B.Tech.)

Sr.no	Application Number	Candidate Name	State Code of Eligibility
1	190310042962	SHUBHAN SRIVASTAVA	DELHI
2	190310208678	KEVIN MARTIN	KARNATAKA
3	190310086378	DHRUV ARORA	MADHYA PRADESH
4	190310378068	JAYESH SINGLA	PUNJAB
5	190310244684	BATTEPATI KARTHIKEYA	TELANGANA
6	190310263619	NISHANT ABHANGI	RAJASTHAN
7	190310126508	ADELLY SAI KIRAN	TELANGANA
8	190310167837	VISHWANTH K	TELANGANA

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9	190310167372	KONDA RENU	ANDHRA PRADESH
10	190310274885	ABHAY PRATAP SINGH RATHORE	MADHYA PRADESH
11	190310139257	SAMBIT BEHERA	RAJASTHAN
12	190310240908	SHUBHANKAR GAMBHIR	RAJASTHAN
13	190310324762	ANKIT KUMAR MISRA	MAHARASHTRA
14	190310204122	HIMANSHU GAURAV SINGH	UTTAR PRADESH
15	190310059556	PRAKHAR JAGWANI	MADHYA PRADESH
16	190310036034	DRAVYA MARWAHA	HARYANA
17	190310150035	NAMAN GUPTA	UTTAR PRADESH
18	190310597090	GUPTA KARTIKEY CHANDRESH	MAHARASHTRA
19	190310166518	YINDUKURI JAYANTH PHANI SAI	TELANGANA
20	190310238084	SAMIKSHA DAS	RAJASTHAN
21	190310131614	BOJJA CHETAN REDDY	ANDHRA PRADESH
22	190310122769	GUDIPATY ANIKET	JHARKHAND
23	190310357149	JITENDER KUMAR YADAV	HARYANA
24	190310096437	RAJ ARYAN AGRAWAL	MAHARASHTRA

State wise toppers in Paper-1(B.E./B.Tech.) are as follows

Sr.no	Application Number	Candidate Name	State Code of Eligibility
1	190310172966	PRINCE KUMAR GUPTA	ARUNACHAL PRADESH
2	190310373117	PRADIPTA PARAG BORA	ASSAM
3	190310216529	SHUBHANSHU PRASAD	ANDAMAN AND NICOBAR ISLAND
4	190310167372	KONDA RENU	ANDHRA PRADESH
5	190310706918	AVINABH BHARDWAJ	BIHAR
6	190310002524	RISHABH BHATNAGAR	CHHATTISGARH
7	190310028466	DISHANK JINDAL	CHANDIGARH
8	190310136932	ASHMIT SINGH	DAMAN & DIU
9	190310042962	SHUBHAN SRIVASTAVA	DELHI
10	190310121385	ATHARVA SHRAWGE	DADRA AND NAGAR HAVELI
11	190310008207	PARVIK NILESHKUMAR DAVE	GUJARAT
12	190310081749	JAIPRAKASH SURESH GURAV	GOA
13	190310020713	AAKASH SOLANKI	HIMACHAL PRADESH
14	190310036034	DRAVYA MARWAHA	HARYANA
15	190310122769	GUDIPATY ANIKET	JHARKHAND
16	190310049470	AMAN YADAV	JAMMU AND KASHMIR
17	190310208678	KEVIN MARTIN	KARNATAKA
18	190310056222	VISHNU VINOD	KERALA
19	190320006298	TOM SAJU	LAKSHADWEEP
20	190310028489	GOURAV KUMAR	MEGHALAYA
21	190310151177	LAISHRAM PRINCE SINGH	MANIPUR
22	190310086378	DHRUV ARORA	MADHYA PRADESH
23	190310324762	ANKIT KUMAR MISRA	MAHARASHTRA
24	190310222459	AKASH JYOTI SAHOO	MIZORAM
25	190320271433	MANISH KUMAR CHAUHAN	NAGALAND

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26	190310383460	PRATEEK CHAUDHURY	ODISHA
27	190310378068	JAYESH SINGLA	PUNJAB
28	190310014197	CHIRANTANDIP MAHANTA	PUDUCHERRY
29	190310263619	NISHANT ABHANGI	RAJASTHAN
30	190310093255	RAHUL GUPTA	SIKKIM
31	190310125855	SHAYANDEEP BHAUMIK	TRIPURA
32	190310244684	BATTEPATI KARTHIKEYA	TELANGANA
33	190310204578	K V VIKRAM	TAMIL NADU
34	190310200836	PRATEEK TIBREWAL	UTTARAKHAND
35	190310204122	HIMANSHU GAURAV SINGH	UTTAR PRADESH
36	190310218603	KOUSTAV SEN	WEST BENGAL

The Ranks of the candidates have been decided taking into consideration better of the two NTA Scores of all candidates appeared in JEE(Main) JAN 2019 and APRIL 2019 examinations and in accordance with the policy already made available on the website www.jeemain.nic.in

A brief note on calculating the ranks is attached for information.

The **NTA Score Cards** have been displayed on the JEE (Main) Website: www.jeemain.nic.in on **29th April 2019.**

Candidate's particulars including Category and Person with Disability (PwD) have been taken by NTA as mentioned by the candidate in the online application form.

NTA Score for Paper-II (B.Arch. &B. Planning) **will be declared on or before 15th May 2019.**

Director General
National Testing Agency (NTA)

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NORMALIZATION AND PREPARATION OF MERIT / RANKLIST

NTA has conducted the JEE (Main) examinations on multiple dates and in two sessions per day.

The first Examination was conducted from 8th to 12th January 2019 in two shifts, in which, a total number of 9,29,198 Candidates were registered for Paper –I (B.E/B.Tech) out of which 8,74,469 Candidates appeared. The second JEE (Main) Examination was conducted on 7th to 10th and 12th April 2019. Paper-1 (for BE. /B Tech) was conducted in 4 days & 8 shifts. Out of 9,35,755 Candidates registered for JEE (Main) April-2019 Examination for Paper-I, 8,81,096 Candidates appeared.

Therefore, Normalization procedure based on percentile, which was recommended by experts from IITs, ISI, NITs and AIIMS, was adopted for compiling the NTA scores for multi session papers so that candidates are neither benefitted nor disadvantaged due to different question papers used in the examination.

The Percentile Scores have been calculated up to 7 decimal places to avoid bunching effect and reduce ties.

The Percentile score of a particular Candidate has been calculated as follows:

$$\frac{100 \times (\text{Number of candidates appeared in the "Session" with raw score EQUAL TO OR LESS than that particular candidate})}{\text{Total number of the candidates appeared in the "Session"}}$$

Allocation of days and shifts to candidates were done randomly, so that each session has approximately equal number of candidates. This ensured that there was no bias in the distribution of candidates who took the examination. Further, with a large population of examinees spread over the entire country the possibility of such bias becomes remote.

Preparation of Results for each Session

The examination results for each of the 16 sessions was prepared in the form of
- Raw Scores
- Percentiles Scores, separately for each of the three subjects (Mathematics, Physics, Chemistry) and the Total.

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The following four Percentiles were calculated for each candidate in the Session:

Total Percentile based on total raw marks, Mathematics Percentile based on Mathematics raw marks, Physics Percentile based on Physics raw marks, Chemistry Percentile based on Chemistry raw marks:

Compilation of NTA score and Preparation of Overall Merit/Rank List

The Percentile of all 16 sessions were calculated separately for the Total raw score and the raw scores in three subjects (Mathematics, Physics, and Chemistry). The Percentile scores for the Total Raw Score for all the 16 sessions were merged (called the NTA scores) by taking better of the two scores (if available) in total percentile score for a candidate. These percentile scores were then used for compilation of result and preparation of overall Merit List / Ranking. To resolve tie between candidates, priority has been given in following order:

- Higher Percentile score in Mathematics
- Higher Percentile score in Physics
- Higher Percentile score in Chemistry
- Candidates older in age.

The Final Ranking/ Merit has been prepared after resolving ties.

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