



NATIONAL TESTING AGENCY

Excellence in Assessment

INFORMATION BULLETIN

January JEE(Main)-2020

Important Dates

EVENTS	DATES
On-line submission of Application Form	03.09.2019 to 30.09.2019(upto 11.50 p.m.)
Successful transaction of fee	03.09.2019 to 01.10.2019(through Credit card/Debit card/Netbanking/UPIandPAYTMservic upto 11.50p.m.)
Dates of Examination	Between 06.01.2020 (Monday) to 11.01.2020(Saturday)
Declaration of Result on NTA's website	By 31.01.2020

Registered office:

Department of Higher Education
Ministry of Human Resource Development
West Block – 1, Wing No. 6, 2nd Floor, R K Puram, New Delhi – 110016

Address for correspondence

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Help Line: For Technical Support, contact following during working days between 10.00 a.m. to 5.00 p.m.
Call Centre Numbers: 0120-6895200

Websites: www.nta.ac.in
www.nta.nic.in
www.jeemain.nta.nic.in

Note: For any Query use the Register Query Link in the Menu TAB of Candidate Login Page:

INFORMATION BULLETIN

Introduction and Scheme of Examination

The Ministry of Human Resource Development (MHRD), Government of India (GOI) has established National Testing Agency (NTA) as an independent autonomous and self-sustained premier testing organization under Society Registration Act 1860 for conducting efficient, transparent and international standards tests in order to assess the competency of candidates for admissions to premier higher education institutions.

The Department of Higher Education, Ministry of Human Resource Development, Government of India has entrusted the responsibility of conducting Joint Entrance Examination JEE (Main) to the NTA from 2019 onwards.

Admission criteria to Undergraduate Engineering Programs at NITs, IITs, other Centrally Funded Technical Institutions (CFTI), 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 (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 programs offered by the Indian Institute of Technology (IITs).

About JEE (Main) –2020

The JEE (Main)-2020 will be conducted twice before admissions in the next academic session. The students will have following benefits of the new pattern:

- This will give one more opportunity to the students to improve their scores in examination if they fail to give their best in first attempt without wasting their whole academic year.
- In first attempt, the students will get a first-hand experience of taking an examination and to know their mistakes which they can improve while attempting for the second time.
- This will reduce chances of dropping a year and droppers would not have to waste a full year.
- If anyone missed the examination due to reasons beyond control, then he/she won't have to wait for one full year.
- The student's best of the two NTA scores will be considered for preparation of Merit List/ Ranking.

Mode of Examination

JEE (Main)-2020 will be conducted in the following modes:

- a) **B.E. /B. Tech. in “Computer Based Test (CBT)” mode only.**
- b) **B. Arch: Mathematics- Part I and Aptitude Test-Part II in “Computer Based Test (CBT)” mode only and Drawing Test –Part III in “Pen & Paper Based” (offline) mode to be attempted on drawing sheet of A4 size.**
- c) **B.Planning : Mathematics- Part I , Aptitude Test-Part II and Planning Based Questions Part III in “Computer Based Test (CBT)” mode only**

Choice of Medium of Question Papers

The medium of Question Paper shall be in English, Hindi and Gujarati.

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

Please note that for correctness of the questions in all the question papers, the English version will be taken as final.

Details of Examination

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

PAPER	SUBJECTS	TYPE OF QUESTIONS	Mode of Examination
B.E./B.Tech.	Mathematics, Physics & Chemistry	Objective Type - Multiple Choice Questions (MCQs) & Questions for which answer is a numerical value, with equal weightage to Mathematics, Physics & Chemistry	“Computer Based Test (CBT)” mode only
B. Arch	Mathematics – Part I	Objective Type - Multiple Choice Questions (MCQs) & Questions for which answer is a numerical value	“Computer Based Test (CBT)” mode only
	Aptitude Test – Part II	Objective Type - Multiple Choice Questions (MCQs)	
	Drawing Test – Part III	Questions to test drawing aptitude	“Pen & Paper Based” (offline) mode to be attempted on Drawing sheet
B. Planning	Mathematics – Part I	Objective Type - Multiple Choice Questions (MCQs) & Questions for which answer is a numerical value	“Computer Based Test (CBT)” mode only
	Aptitude Test – Part II	Objective Type - Multiple Choice Questions (MCQs)	
	Planning Based Questions - Part III	Objective Type - Multiple Choice Questions (MCQs)	

Syllabus The details of syllabus are given on the websites www.jeemain.nta.nic.in

JEE (Main) - 2020 Eligibility

Age Limit

For appearing in the JEE (Main) examination there is no age limit for the candidates. The candidates who have passed class 12th / equivalent examination in 2018, 2019 or appearing in 2020 irrespective of their age can appear in JEE (Main) examination – 2020. The candidates should also satisfy themselves about their fulfilling the age limit requirements of the Institutes in which they are desirous of taking admission. The candidates must note that the IITs have an age limit / restriction, which will be published in JEE(Advanced)-2020 Information Brochure.

List of Qualifying Examinations (QE)

- The final examination of the 10+2 system, conducted by any recognized central/ State Board, such as Central Board of Secondary Education, New Delhi; Council for the Indian School Certificate Examinations, New Delhi; etc.
- Intermediate or two-year Pre-University examination conducted by a recognized Board/ University.
- Final examination of the two-year course of the Joint Services Wing of the National Defense Academy
- Senior Secondary School Examination conducted by the National Institute of Open Schooling with a minimum of five subjects.
- Any Public School/ Board/ University examination in India or in any foreign country recognized as equivalent to the 10+2 system by the Association of Indian Universities (AIU).
- Higher Secondary Certificate Vocational Examination.
- A Diploma recognized by AICTE or a State board of technical education of at least 3 year duration.

- viii. General Certificate Education (GCE) examination (London/Cambridge/Sri Lanka) at the Advanced (A) level.
- ix. High School Certificate Examination of the Cambridge University or International Baccalaureate Diploma of the International Baccalaureate Office, Geneva.

Year of Appearance in Qualifying Examination

Only those candidates who have passed their Class 12th Examination or any equivalent qualifying examination in 2018 or 2019; or those who are appearing in their Class 12th Examination or any equivalent qualifying examination in 2020 are eligible to appear in January JEE(Main)-2020 Examination.

Candidates who passed Class 12th/Qualifying examination in 2017 or before as well as those who will appear in such examination in 2021 or later are not eligible to appear in JEE (Main)–2020.

Candidates must note that the IITs permit only two attempts for the JEE (Advanced), i.e. a candidate should have appeared for the Class XII (or equivalent) examination for the first time in either 2019 or 2020, subject to the condition of not having been admitted at an IIT on earlier occasion. Details may be obtained from the Information Brochure of the JEE(Advanced)2020.

Reservations

For admission to a participating institute, please see the reservations applicable in that particular institute. In case of institutes run by Central Government, 10% of the seats are reserved for Category General-Economically Weaker Section (GEN-EWS), 15% of the seats are reserved for the category Scheduled Caste (SC), 7.5% for the category Scheduled Tribe (ST) and 27% for the category Other Backward Classes belonging to the “Non Creamy layer” (OBC-NCL). Each category will have 5% reservations for Persons with Disabilities (PwD) as defined in The Rights of Persons with Disabilities Act, 2016 (RPwD Act 2016).

Other Backward Classes - Non Creamy Layer (OBC–NCL) are 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 Thus, the candidates falling in this list may mention OBC in the Category Column. State list OBC Candidates who are not in OBC-NCL (Central List) must choose General.

Section 2(r) of the RPwD Act, 2016 states the following:

Persons with benchmark disabilities (PwD) means a person with not less than forty percent (40%) of a specified disability where specified disability has not been defined in measurable terms and includes a person with disability where specified disability has been defined in measurable terms, as certified by the certifying authority.

“Specified Disability” means the disabilities as specified in the Schedule of the RPwD Act 2016. The categories of disabilities are:

- (i) Blindness and low vision
- (ii) Deaf and hard of hearing
- (iii) Locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid attack victims and muscular dystrophy
- (iv) Autism, intellectual disability, specified learning disability and mental illness, and
- (v) Multiple disabilities from amongst persons under clauses (i) to (iv)
- (vi) Other ‘specified disabilities’ mentioned in the Schedule of the RPwD Act 2016.

Please refer to Office Memorandum issued by Ministry of Social Justice & Empowerment dated 29 August 2018 (F.No.34-02/2015-DD-III), guideline IV, second paragraph quoted below:

The facility of Scribe/Reader/Lab Assistant should be allowed to any person with benchmark disability as defined under section 2(r) of the RPwD Act, 2016 and has limitation in writing including that of speed if so desired by him/her.

In case of persons with benchmark disabilities in the category of blindness, Locomotor disability (both arm affected-BA) and cerebral palsy, the facility of scribe/reader/lab assistant shall be given, if so desired by the person.

In case of other category of persons with benchmark disabilities, the provision of scribe/reader/lab assistant can be allowed on production of a certificate to the effect that the person concerned has physical limitation

to write, and scribe is essential to write examination on his behalf, from the Chief Medical Officer/Civil Surgeon/Medical Superintendent of a Government health care institution as per performa at Appendix I.

The order further allows the candidate to opt for their own scribe/reader provided the qualification of the scribe is one step below the qualification of the candidate taking the examination. The candidate with bench-mark disabilities opting for their own scribe/reader should submit details of their own scribe as per performa at Appendix II

Twenty minutes per hour compensatory time as per duration of examination will also be allowed to the candidates who are availing the facility of scribe/reader/lab assistant.

Important Note: The reservation policy, as announced by the government from time to time will be followed by the admitting institutes. The candidates are advised to look for the details at the time of admission.

No change in the category will be entertained after the last date of JEE (Main)-2020 application form and no subsequent changes will be effective after declaration of JEE (Main) NTA Score 2020.

The category entered in the JEE (Main) database by the candidate will be used by the JEE (Advanced).

Schedule of Events with Dates

EVENTS		DATES	
On-line submission of Application Form		03.09.2019 to 30.09.2019 (up to 11.50 p.m.)	
Successful final transaction of fee		03.09.2019 to 01.10.2019 (through Credit/Debit Card/ Net Banking/UPI and PAYTM Service up to 11.50 p.m.)	
Fee payable for January JEE (Main)– 2020		In India	Outside India
B.E./B.Tech or B.Arch or B.Planning	General/Gen-EWS/ OBC(NCL)	Boys-Rs 650/- Girls- Rs 325/-	Boys-Rs 3000/- Girls- Rs 1500/-
	SC/ST/PwD/Transgender	Boys-Rs 325/- Girls- Rs 325/-	Boys-Rs 1500/- Girls- Rs 1500/-
B.E./B.Tech & B.Arch or B.E./B.Tech & B. Planning or B.E./B.Tech, B. Arch & B.Planning or B.Arch & B.Planning	General/Gen-EWS/ OBC(NCL)	Boys-Rs 1300/- Girls- Rs 650/-	Boys-Rs 6000/- Girls- Rs 3000/-
	SC/ST/PwD/Transgender	Boys-Rs 650/- Girls- Rs 650/-	Boys-Rs 3000/- Girls- Rs 3000/-
Processing charges and Goods & Service Taxes (GST) are to be paid by the candidate, as applicable.			
Correction in particulars		11.10.2019 to 17.10.2019 (upto 11.50 p.m.)	
Printing of Admit Cards from NTA's website		From 06.12.2019	
Date of Examination		Between 06.01.2020 to 11.01.2020	
Timing of Examination		First Shift	9:30 a.m. to 12:30 p.m.
		Second Shift	2:30 p.m. to 5:30 p.m.
Display of Question Paper attempted by the Candidate and Answer Keys for inviting challenges on NTA's website		Date shall be displayed on the NTA's website	
Declaration of Result on NTA's website		By 31st January 2020	

EXAMINATION PATTERN				
1.	Dates of Examination	Between 06.01.2020 (Monday) to 11.01.2020 (Saturday)		
2.	Allocation of Date and shift	Random		
3.	Medium of Question Paper	Candidates have to opt language of QP in the Online Application Form.		
		English & Hindi	All Centre Cities	
		English, Hindi and Gujarati.	Centre Cities in Gujarat, Daman & Diu and Dadra & Nagar Haveli	
(a) B.E./B. Tech. "Computer Based Test (CBT)" mode only to be attempted on Computer. Syllabus available on NTA's Website.				
4.	Subject wise distribution of Questions, Total Number of Questions and Marks	Subject	No of Questions	Marks
		Mathematics	(20+5*)	100
		Physics	(20+5*)	100
		Chemistry	(20+5*)	100
		Total	75	300
*20 questions will be MCQs and 5 questions will have answer to be filled as numerical value.				
5.	Marking Scheme for MCQs	Correct Answer	Four mark (+4)	
		Incorrect Answer	Minus one mark (-1)	
		Unanswered / Marked for Review	No mark (0)	
6.	Marking Scheme for questions for which answer is a Numerical value	Correct Answer	Four mark (+4)	
		Incorrect Answer	No mark (0)	
		Unanswered / Marked for Review	No mark (0)	
7.	Method of determining merit	Conversion of raw score in Mathematics, Physics, Chemistry and Total into NTA scores. Overall merit shall be prepared by merging NTA scores of all shifts of all days.		
8.	Method of resolving ties	Tie between candidates obtaining equal Total NTA scores in B.E./B. Tech, will be resolved in following descending order: <ul style="list-style-type: none"> ▪ NTA score in Mathematics ▪ NTA score in Physics ▪ NTA score in Chemistry ▪ Candidates having lesser number of negative responses in the paper ▪ Candidates older in Age 		
(b) B. Arch: Mathematics- Part I and Aptitude Test-Part II in "Computer Based Test (CBT)" mode only and Drawing Test –Part III in "Pen & Paper Based" (offline) mode to be attempted on drawing sheet of A4 size.				
9.	Subject wise distribution of Questions, Total Number of Questions and Marks	Subject	No of Questions	Marks
		Mathematics-Part I	(20+5*)	100
		Aptitude Test-Part II	50	200
		Drawing Test –Part III	02	100
		Total	77	400
*20 questions will be MCQs and 5 questions will have answer to be filled as numerical value.				
10.	(a) Marking Scheme for MCQs	Correct Answer	Four mark (+4)	
		Incorrect Answer/Multiple Answer	Minus one mark (-1)	
		Unanswered /Marked for Review	No mark (0)	
	(b) Marking Scheme for questions for which answer is a Numerical value	Correct Answer	Four mark (+4)	
		Incorrect Answer	No mark (0)	
		Unanswered / Marked for Review	No mark (0)	
(c) Marking Scheme for Drawing Test –Part III	Two questions to be evaluated out of 100 marks.			
11.	Method of determining merit	Conversion of raw score in Mathematics, Aptitude Test, Drawing Test and Total into NTA Scores. Overall merit shall be prepared by merging NTA Scores of all shifts of all days.		
12.	Method of resolving ties	Tie between candidates obtaining equal Total NTA scores in B.Arch will be resolved in following descending order:		

		<ul style="list-style-type: none"> ▪ NTA score in Mathematics ▪ NTA score in Aptitude Test ▪ NTA score in Drawing Test ▪ Candidates having lesser number of negative responses in the paper ▪ Candidates older in age 		
(c) B. Planning : Mathematics- Part I, Aptitude Test-Part II and Planning Based Questions Part III in “Computer Based Test (CBT)” mode only				
13.	Subject wise distribution of Questions, Total Number of Questions and Marks	Subject	No of Questions	Marks
		Mathematics-Part I	(20+5*)	100
		Aptitude Test-Part II	50	200
		Planning Based Objective Type MCQs –Part III	25	100
		Total	100	400
*20 questions will be MCQs and 5 questions will have answer to be filled as numerical value.				
14.	Marking Scheme for MCQs	Correct Answer	Four mark (+4)	
		Incorrect Answer/Multiple Answer	Minus one mark (-1)	
		Unanswered /Marked for Review	No mark (0)	
15.	Marking Scheme for questions for which answer is a Numerical value	Correct Answer	Four mark (+4)	
		Incorrect Answer	No mark (0)	
		Unanswered / Marked for Review	No mark (0)	
16.	Method of determining merit	Conversion of raw score in Mathematics, Aptitude Test, Planning Based Test and Total into NTA Scores. Overall merit shall be prepared by merging NTA Scores of all shifts of all days.		
17.	Method of resolving ties	Tie between candidates obtaining equal Total NTA scores in B.Planning will be resolved in following descending order: <ul style="list-style-type: none"> ▪ NTA score in Mathematics ▪ NTA score in Aptitude Test ▪ NTA score in Planning Based Questions ▪ Candidates having lesser number of negative responses in the paper ▪ Candidates older in age 		

Important Note for objective type or most Appropriate: To answer a question, the candidates need to choose one option corresponding to the correct option. However, after the process of challenges of the key, if more than one option is found to be correct then the multiple correct options will be given the four marks (+4). Any incorrect option marked will be given the minus one mark (-1). Unanswered/Marked for review will be given no marks. In case, a question is dropped/ignored, all candidates will be given four marks(+4) irrespective of the fact whether the question has been attempted or not attempted by the candidate.

Instructions for Filling Online Application Form

Candidates have to apply for **January JEE (Main)- 2020 “Online” ONLY** by accessing the websites.

www.nta.ac.in , www.nta.nic.in and www.jeemain.nta.nic.in The Application Form other than online mode would not be accepted, in any case. Only one application is to be submitted by a candidate. More than one application i.e. Multiple application forms submitted by a candidate will be rejected.

It is suggested that you have the following ready before starting the filling of the online application form:

- A computer with good Internet connectivity
- All your qualification details
- Scanned clear passport photograph in JPG/JPEG format (size between 10 kb–200 kb)
- Scanned clear signature in JPG/JPEG format (size between 4 kb–30 kb)
- A valid e-mail Id as all communication will be made on this e-mail Id
- A valid mobile number as all information via SMS will be sent to this number
- A valid debit/credit card or Net banking account or UPI or PAYTM Service.
- A printer connected to your system to print confirmation page
- Download information Bulletin. Read it carefully to ensure your eligibility and acquaint with the requirements for submission of Online Application Form.
- No correction can be made at a later stage after submission of an application. **No change will be**