

विनीत जोशी (आई.ए.एस.)
अध्यक्ष
Vineet Joshi (I.A.S.)
Chairman



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केन्द्रीय माध्यमिक शिक्षा बोर्ड

(मानव संसाधन विकास मंत्रालय, भारत सरकार के आधीन एक स्वायत्त संगठन)
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CENTRAL BOARD OF SECONDARY EDUCATION

(An Autonomous Organisation under the Union Ministry of Human Resource Development Govt. of India)
"SHIKSHA KENDRA", 2, COMMUNITY CENTRE, PREET VIHAR, DELHI – 110092

Dated: 14th September, 2012

Dear Sir/Madam,

Subject: Joint Entrance Examination (JEE) - 2013 for Admission to Undergraduate Engineering Programmes in IITs, NITs and other Centrally Funded Technical Institutions, etc.

This is in continuation of our detailed deliberations held in the meeting organized by the COBSE on 28th June, 2012 and further discussion held with the Councils of IITs, NITs and IIITs. After extended deliberations, it has been decided to hold a Joint Entrance Examination (JEE) - 2013 for Admission to Undergraduate Engineering Programmes in IITs, NITs and other Centrally Funded Technical Institutions, etc. in two parts - JEE(Main) and JEE(Advanced).

The members of the IITs, NITs and IIITs council were of the opinion that the importance of the schooling system needs to be revived in larger public interest by giving due weightage to the performance of students in Class XII Board examinations and at the same time maintain the credibility and integrity of admissions to higher institutes of technical education.

The revised scheme of examination is as follow:

- Name of the examination shall be Joint Entrance Examination(JEE)
- JEE shall be held in two parts — JEE (Main) and JEE (Advanced).
- Now, AIEEE will be known as JEE(Main) and IIT-JEE as JEE(Advanced)
- All candidates shall take JEE (Main). JEE (Main) shall be gateway for JEE (Advanced)
- Only the top 150,000 candidates (**including all categories as per reservation policy**) based on performance in JEE (Main), will qualify to appear in the JEE (Advanced) examination. Admission to IITs will be based only on category wise All India Rank in JEE(Advanced), subject to condition that such candidates are in the top **20 percentile** of successful candidates in Class XII examination conducted by their Boards in applicable categories.
- For admission to National Institutes of Technology (NITs), Centrally Funded Technical Institutions (CFTIs) like IIITs etc. and participating Institutions; the merit/rank list shall be prepared based on 40 per cent weightage to school board marks and 60 per cent weightage to JEE(Main).
The weightage to school Board marks shall be considered only after normalisation of the marks awarded by different Board.
- In case any State opts to admit students in the engineering colleges affiliated to State Universities where States require separate merit list to be provided based on the relative weightages adopted by the States, then the merit list shall be prepared with such relative weightages as may be indicated by States.
- Those students who have appeared in the Class XII Board examinations in 2012 and wish to improve upon their performances can appear in all subjects as per Scheme of Studies again for the Board examinations in 2013. All Boards would make appropriate arrangements to facilitate this through a special dispensation.

If a candidate has appeared in LESS Number of Subjects in current year (i.e. Less than 5 subjects) – due to supplementary Exam / Compartment Exam / Arrear and has cleared/passed the exam in the current year

Subjects passed in previous year(s) and subjects passed in current year are combined into a single record and supplied. Passing year be treated as current year.

If a candidate appears for 'Improvement of Performance', the candidate has to appear in all subjects as per Scheme of Studies of the Board i.e. the candidate must appear in Subject-1 to Subject-5 (OR) Subject-1 to Subject-6. In the meeting of COBSE held on 28th June 2012 all the Boards have agreed to provide such an option. You are accordingly, requested to kindly do the needful to disseminate the same to the students desirous of appearing from your Board.

- The proposed changes shall be effective from the year 2013.
- **Scheme of JEE (Main) Examination shall be :**

Course	Papers	Subjects	Duration of Examination	Mode	Date of Examination
B.E./B Tech	Paper-1	Physics, Chemistry, Mathematics	3 Hours	Offline	07.04.2013
				Online	Between 8 th April to 30 th April, 2013 (Exact Dates shall be announced later)
B Arch/ B Planning	Paper-2	Part-I - Mathematics Part II - Aptitude Test Part III -Drawing Test		Offline	07.04.2013

Paper-1: Objective type questions with equal weightage to Physics, Chemistry and Mathematics based on Common Core Syllabus.

Paper-2: Objective type questions for Mathematics & Aptitude Test and Question to test drawing aptitude for Drawing Test.

Detailed Information Bulletin is being prepared and will be published shortly.

For further details and clarifications, candidates may visit and write to:

	E-mail	website
JEE(Main) 2013	jeemain2013@gmail.com	www.jeemain.edu.in
JEE(Advanced) 2013	jeeadv@admin.iitd.ac.in	www.jee.iitd.ac.in

For the purpose of compilation of percentile score and to carry out statistical analysis for normalization for inclusion of 40% weightage, last three years data shall be required. The scheme arrived at shall be discussed in the meeting of the Chairman of various Boards before public dissemination.

You are kindly requested to provide Class XII last three years data (i.e. for 2010, 2011 and 2012) in enclosed format in CDs (two sets write protected with password at file level) in a sealed cover duly updated in all respect. The modalities for providing Result Data Base-pertaining to Class XII and Structure of Database is enclosed.

It is expected that inclusion of School Board Marks will pave the way to strengthen the School Education System.

An early action shall help us in taking appropriate decision.

In case of any further clarifications, you may please contact Mr. B M Gupta, Advisor, CBSE (bmgupta.cbse@nic.in, 011-22542693/ 09312112728).

With best personal regards,

Yours sincerely,



(VINEET JOSHI)

Modalities for providing Result Data Base – pertaining to Class XII for 2010, 2011, 2012 and 2013

1. Result Data is to be provided for **ALL APPEARED** Candidates in Full subjects with indication of Stream Code :

Stream	Stream-Code
Science-Medical	SCI-M
Science – Non-Medical	SCI-N
Science – Both(Medical & Non-Medical)	SCI-B
Commerce	COMM
Arts & Humanities	HUMA
Vocational	VOC
Other	OTH

- 2(a) Placement of Subjects in the Result Database must be in the following order:

Subject-1 : One Compulsory Language with higher marks

Subject-2 to Subject-5: Another Language and three Electives

(OR)

Four Electives

Subject-6 : Additional Subject Offered/allowed, if any

Note : Subject-1 to Subject-5 must conform to Scheme of Studies and are compulsory.

(b) For Science Stream – Non-Medical :

Subject-1: Compulsory Language with higher marks

Subject-2: Any other Language/Elective with higher marks (other than Subject-1 and Subject-3 to Subject-5)

Subject-3 to Subject-5 (even if the marks in the subjects are lower) must be as follows:

Subject-3: Physics

Subject-4: Mathematics

Subject-5: Any one out of - Chemistry/ Computer Science/ Biology (Botany & Zoology)/ Biotechnology with higher marks

- (c) If it is compulsory to study 6 subject as per Scheme of Studies in a board, subject with lowest marks (other than compulsory subjects for the stream) be treated as Additional Subject

For calculation of Percentile and Normalisation of Marks, Subject-1 to Subject-5 shall be taken into consideration.

3. If a candidate has appeared in **LESS Number of Subjects** in current year (i.e. Less than 5 subjects) – **due to supplementary Exam / Compartment Exam / Arrear** and has cleared/passed the exam in the current year

- Subjects passed in previous year(s) and subjects passed in current year are combined into a single record and supplied. Passing year be treated as current year.
- **For Example :**
 - Candidate appeared in 2011 – in all 5/6 subject – and failed in one/two subjects (LESS SUBJECTS) as per Scheme of Studies of the Board and was awarded Supplementary/ Compartment/ Arrear.
 - Candidate appeared in 2012 in the failed subjects of Supplementary/ Compartment/ Arrear (LESS SUBJECTS) and cleared/passed the exam by passing in the failed subjects (LESS SUBJECTS).
 - For such candidates, result data for 2012 should have the details of passed subjects in 2011 as well as the details of passed subjects in 2012

4. **If a candidate appears for 'Improvement of Performance', the candidate has to appear in all subjects as per Scheme of Studies of the Board i.e. the candidate must appear in Subject-1 to Subject-5 (OR) Subject-1 to Subject-6. Data should be provided for such candidates also.**
5. Result data should be provided as per enclosed '**Structure of Database**' only. Database can be supplied in **FoxBASE/ Fox Pro/ Visual Fox Pro/ MS Access**

Note for Database:

1. All character fields should be left justified
2. All Marks should be provided with left zero/leading zero i.e. 079. 083 etc. Provide 'AB' against marks for those ABSENT in Paper-1/ Paper-2/ Subject.
3. **It is mandatory to supply Category, as eligibility for admission to IITs will be based on top 20 percentile of successful candidates in Class XII examination conducted by their Boards in applicable categories.**

SC - 'Scheduled Castes' as specified and laid down by the Government of India
ST - 'Scheduled Tribes' as specified and laid down by the Government of India
OBC - 'Other Backward Classes' as specified and laid down by the Government of India
4. Candidate's Name, Mother's Name, Father's Name should be adjusted within 50 characters and should be in CAPITAL letters

Structure of database

Field	Field Name	Type	Width	Field Description
1	Year	Character	4	Result Year. Example 2012 for Year 2012 result
2	Board	Character	4	Board' Code. Refer enclosed Board's Code List
3	ROLL	Character	15	Roll No/ Seat No/ Hall Ticket No
4	REGPVT	Character	1	R - REGULAR P - PRIVATE
5	SCH_TYPE	Character	1	If REGULAR Candidate, School Type shall be A - State Govt. Aided School G - State Govt. School I - Private/Independent School K - Kendriya Vidyalaya J - Jawahar Navodaya Vidyalaya T - Central Tibetan School
6	TYPE	Character	1	If PRIVATE Candidate - left blank Blank - Full Subject candidate L - Less subject candidate I - Improvement of Performance Candidate C - Compartment/Supplementary/Arrear Candidate
7	CNAME	Character	50	Candidate's Name
8	MNAME	Character	50	Mother's Name
9	FNAME	Character	50	Father's Name
10	DOB	Character	8	Date of Birth, if available - DDMMYYYY
11	Gender	Character	1	M-Male, F-Female
12	CAT	Character	3	Category :SC -Schedule Caste ST -Schedule Tribe OBC-Other Backward Class GEN-General
13	SUB_CAT	Character	2	If Physically Disabled : PH - Phy. Handicapped HI - Deaf VI - Blind S - Spastic C - Dyslexic If not Physically Disabled - left blank
14	STREAM	Character	5	SCI-M : Science Medical SCI-N : Science Non-Medical SCI-B : Science Both (Medical & Non-Medical) COMM : Commerce HUMA : Art & Humanities VOC : Vocational
15	SUB1_CD	Character	5	Subject1 Code
16	SUB1_NAME	Character	25	Subject1 Name
17	SUB1_MRK1	Character	3	Subject1 Marks obtained - Paper-1/ Theory
18	SUB1_MRK2	Character	3	Subject1 Marks obtained - Paper-2/ Practical
19	SUB1-MRK	Character	3	Subject1 Total Marks Obtained - Paper-1+Paper-2
20	SUB1_MAX	Character	3	Subject1 Total Marks Assigned Paper-1+paper-2 (i.e Out of which Exam Conducted in Pap-1+Pap-2)
21	SUB1_RLT	Character	2	Subject1 - Result P - PASS F - FAIL - in Theory or Prac. or Both A - ABSENT in the Subject U - UFM
22	SUB1_GRD	Character	2	Subject1 - Grade, if awarded
23	SUB2_CD	Character	5	Subject-2 : Same as per Subject-1
24	SUB2_NAME	Character	25	
25	SUB2_MRK1	Character	3	
26	SUB2_MRK2	Character	3	
27	SUB2-MRK	Character	3	
28	SUB2_MAX	Character	3	
29	SUB2_RLT	Character	2	
30	SUB2_GRD	Character	2	

31	SUB3_CD	Character	5	Subject-3 : Same as per Subject-1
32	SUB3_NAME	Character	25	
33	SUB3_MRK1	Character	3	
34	SUB3_MRK2	Character	3	
35	SUB3-MRK	Character	3	
36	SUB3_MAX	Character	3	
37	SUB3_RLT	Character	2	
38	SUB3_GRD	Character	2	
39	SUB4_CD	Character	5	Subject-4 : Same as per Subject-1
40	SUB4_NAME	Character	25	
41	SUB4_MRK1	Character	3	
42	SUB4_MRK2	Character	3	
43	SUB4-MRK	Character	3	
44	SUB4_MAX	Character	3	
45	SUB4_RLT	Character	2	
46	SUB4_GRD	Character	2	
47	SUB5_CD	Character	5	Subject-5 : Same as per Subject-1
48	SUB5_NAME	Character	25	
49	SUB5_MRK1	Character	3	
50	SUB5_MRK2	Character	3	
51	SUB5-MRK	Character	3	
52	SUB5_MAX	Character	3	
53	SUB5_RLT	Character	2	
54	SUB5_GRD	Character	2	
55	SUB6_CD	Character	5	Subject-6 : Same as per Subject-1
56	SUB6_NAME	Character	25	
57	SUB6_MRK1	Character	3	
58	SUB6_MRK2	Character	3	
59	SUB6-MRK	Character	3	
60	SUB6_MAX	Character	3	
61	SUB6_RLT	Character	2	
62	SUB6_GRD	Character	2	
63	TOT_MRK	Character	4	Total Marks obtained : Subject-1 to 5
64	OUT_OF_MRK	Character	4	Max.Mark Assigned : Subject-1 to 5 (out of which exam conducted)
65	PERC_OBT	Numeric	6 2	Percentage of Marks obtained for Subject 1 to 5 upto two place of decimal ie XX.XX $100.00 * \text{TOT_MRK} / \text{OUT_OF_MRK}$
66	RESULT	Character	1	Overall Result P - Pass including Distinction/ I/II/III Division F - Fail C - Compartment/Supplementary/Arrear A - Full Absent(Absent in all subjects) For Partial Absent, result should be indicated as F-Fail) W - Result With-held E - Not Eligible R - Not registered U - Unfairmeans J - Sub-judice (Court Case) L - Result later
67	Sch_code	Character	10	
68	Sch_Name	Character	60	
69	Sch_Add1	Character	60	
70	Sch_Add2	Character	60	
71	Sch_City	Character	30	

Total Record size : 706 Columns

List of Board's Code for Class XII

S No	Name of the Board	Code
	State Board :	
1	Andhra Pradesh Board of Intermediate Education	AP
2	Assam Higher Secondary Education Council	AM
3	Bihar Intermediate education council	BR
4	Chhatisgarh Madhyamik Shiksha Mandal	CG
5	Goa Board of Secondary and Higher Secondary Education	GO
6	Gujarat Secondary Education Board	GT
7	H P Board of School Education	HP
8	Haryana Board of Education	HA
9	J & K State Board of School Education	JK
10	Jharkhand Academy Council	JH
11	Karnataka Board of Pre-University Education	KK
12	Kerala Board of Public Examination	KL
13	Madhya Pradesh Board of Secondary Education	MP
14	Maharashtra State Board of Sec. & Higher Secondary Education	MR
15	Manipur Council of Higher Secondary Education	MN
16	Meghalaya Board of Secondary Education	MG
17	Mizoram Board of School Education	MZ
18	Nagaland Board of School Education	NL
19	Orissa Council of Higher Secondary Education	OR
20	Punjab School Education Board	PB
21	Rajasthan Board of Secondary Education	RJ
22	Tamil Nadu Board of Higher Secondary Education	TN
23	Tripura Board of Secondary Education	TA
24	U P Board of High School & Intermediate Education	UP
25	Uttaranchal Shiksha Evam Pariksha Parishad	UK
26	West Bengal Council of Higher Secondary Education	WB
	All India Board :	
27	Central Board of Secondary Education	CBSE
28	Council for the Indian School Certificate Examinations	CISC
29	National Institute of Open Schooling	NIOS