

**CENTRE FOR ENERGY STUDIES  
INDIAN INSTITUTE OF TECHNOLOGY DELHI**

**Shortlisting criteria for Ph.D. Programme in Centre for Energy Studies (ESZ) for Academic Session 2020- 2021 (1<sup>st</sup> Semester):**

**A) Qualifying degree as M.Tech./M.E./M.S. (R) (Mechanical, Chemical, Energy, Physics, Nano Science, Materials, Electrical, Electrical and Electronics)**

<i>Category</i>	<i>Min percentage/CGPA/GATE Score</i>
General/ GEN-EWS/OBC	≥ 80 % or 8.0/10,
SC/ST/PwD	≥ 75 % or 7.5 /10

**And B.Tech/B.E in (Mechanical, Chemical, Energy, Engineering Physics, Electrical, Electrical and Electronics)**

<i>Category</i>	<i>Min percentage/CGPA/GATE Score</i>
General/ GEN-EWS/OBC	≥ 70 % or 7.0/10,
SC/ST/PwD	≥ 65 % or 6.5 /10

**B) Qualifying degree as M.Sc. (Physics, Nano -Science, Materials)**

<i>Category</i>	<i>Min percentage/CGPA/GATE Score</i>
General/GEN-EWS /OBC	≥ 70 % or 7.0/10,
SC/ST/PwD	≥ 65 % or 6.5 /10

**and B.Sc.**

<i>Category</i>	<i>Min percentage/CGPA/GATE Score</i>
General/ GEN-EWS/OBC	≥ 60 % or 6.0/10,
SC/ST/PwD	≥ 55 % or 5.5 /10

Additionally, the candidate must have a valid Gate Score as follows:

<i>Category</i>	<i>Min percentage/CGPA/GATE Score</i>
General/GEN-EWS/OBC	≥ 500,
SC/ST/PwD	≥ 300

Or must have qualified for fellowship under CSIR/UGC NET/ICAR/ICMR/ DST/INSPIRE for full time PhD.

**C) Qualifying degree as B.Tech. (Mechanical/Electrical/Electrical & Electronics/Chemical/Energy/Engineering Physics)**

<i>Category</i>	<i>Min percentage/CGPA/GATE Score</i>
General/GEN-EWS/OBC	≥ 80 % or 8.0/10,
SC/ST/PwD	≥ 75 % or 7.5/10

With valid Gate score as follows for Full Time Ph.D.

General/GEN-EWS/OBC	≥ 800,
SC/ST/PwD	≥ 650

**NOTE:**

- (i) For part-time candidates with M.Tech./M.S.(R)/M.Sc. as qualifying degree, minimum two years of experience as on 13<sup>th</sup> August 2020 is required along with the above- mentioned requirements in (A) or (B).
- (ii) Part-time candidates with B.Tech. as qualifying degree, minimum five years of experience as on 13<sup>th</sup> August, 2020 is required along with the above-mentioned requirements in (c).
- (iii) Requirement of qualification in GATE / National Exam is waived for the following categories of applicants:
  - (a) Currently registered students in Centrally Funded Technical Institutes (CFTIs) pursuing B.Tech./B.E./ Integrated M. Tech./ Integrated M. Sc. programmes, who have completed 6 semesters or more, and have CGPA of 8.000 or above (on a 10-point scale). Such students must obtain a CGPA of 8.000 or above at the time of graduation, and before they formally register for the Ph.D. programme (80% aggregate marks, if marks are the primary mode of evaluation);
  - (b) Graduates of CFTIs (in the programmes marked under (C) with a final graduation CGPA of more than 8.000 (80%) aggregate marks, if marks are the primary mode of evaluation);
  - (c) M.A or M.Sc. graduates from IITs with CGPA 8.000 or above.
  - (d) For part time candidates with M.Sc. or B. Tech. degree and satisfying the criteria as above mentioned in (i) and (ii).
- (iv) The applications belonging to disciplines other than those mentioned above have not been considered by the CRC.
- (v) The interviews for admission in Ph.D. program of CES for 1<sup>st</sup> semester 2020-2021 will be held on June 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup>, 2020. The candidates are requested to be ready with their internet arrangement at the scheduled date and time. The date and time of interview will be informed to the candidates through email on the address provided by them in application form.
- (vi) If any candidate is fulfilling the above-mentioned criteria but he/she has not been called for the interview, he/she may contact CES office through phone (011-26591251) or email (hodces@admin.iitd.ac.in) for any clarification before the date of interview (02/06/2020).

## Centre for Energy Studies

Dear Candidate,

28-05-2020

### Sub: Interview for Ph.D. in Centre for Energy Studies (ESZ) for the Session 2020-2021(1<sup>st</sup>Semester)

Thank you for your interest in our Ph.D. Programme in Centre for Energy Studies (ESZ). With reference to your application for admission to Ph.D. in the Centre for Energy Studies of the Indian Institute of Technology Delhi, your interview has been scheduled through videoconferencing between June 3 to 5, 2020. The scheduled date and time of the interview will be informed to you through a separate email on the address provided by you in your application form.

Kindly note that your interview should cover academic achievements, highlights of research and development activities undertaken by you.

This call for interview is subject to your satisfying the eligibility and shortlisting criteria given on the first page. Please note that you are required to calculate the percentage of aggregate marks as per details given in IITD brochure. Also, the shortlisting of your application is done based on the information provided by you in your application form and is subject to the validation of the scores as per your degree certificates before the interview. If your aggregate qualifying degree marks, as per the IIT Delhi norms, are not meeting our shortlisting criteria, you will not be allowed to appear for the interview.

1. The candidate should keep the following documents in original with him/her at the time of interview:
  - i) The interview call letter
  - ii) Original degree and mark certificates of all qualifying examinations
  - iii) Original Score Card of GATE / CEED / Other National Level Examination (if applicable)
  - iv) Original OBC (Non-creamy Layer) / SC / ST / PH certificate (if applicable) as per the format given in [http://www.ncbc.nic.in/Writereaddata/36036\\_2\\_2013-Estt-Res\\_30052014635430196013010641.pdf](http://www.ncbc.nic.in/Writereaddata/36036_2_2013-Estt-Res_30052014635430196013010641.pdf).
  - v) Original Sponsorship and No-objection Certificate (for Part-Time / Sponsored Candidates) (exactly in the wordings as given in the information brochure on the PG admission website, page 14).
  - vi) An Income and Asset Certificate issued by a Competent Authority (Revenue Officer) not below the rank of Tehsildar in the prescribed format (<http://ces.iitd.ac.in>). Proof of candidate's claim for the benefit of reservation under **Economically Weaker Sections (EWSs)** can only be availed upon production of the Income and Asset Certificate in original.
  - vii) An identity proof (Aadhar card/Pan card/Driving License etc.).
2. Fee once paid for a particular programme will not be adjusted/ transferred if the student gets selected subsequently and joins in another programme. The candidate will have to pay the fee for the new programme he/she joins and apply for refund of fee earlier paid for a programme he/she wishes to withdraw. The refund of fee will be made as per rules of the Institute.
3. A list of provisionally selected candidates will be displayed within a week after the interviews on the CES Website. The selected candidates would also be informed through email. No candidate would be intimated by post or other modes of communication. If selected, a candidate would be given a week's time to deposit the fees. The details of fees payable can be found on the information brochure on the PG admission website, page 15-16).
4. For any clarifications, please call the Phone number 011-2659-1251 or send an e-mail: [hodces@admin.iitd.ac.in](mailto:hodces@admin.iitd.ac.in) with subject line "Regarding ESZ admissions" Head CES.

Head, CES

**OBC Reservation: Information and Certificate Template**

Based on the Office Memorandum No. 1-1/2005-U.1.A/847 dated 20.04.08 issued by MHRD, Government of India, 27% seats are reserved for non-creamy layer OBC candidates in the admission to the PG programmes. The candidates who have applied to be considered for seats reserved for non-creamy layer OBC, should bring the OBC non-creamy layer certificate at the time of the interview.

The conditions for the same are as follows:-

- (i) The reservation of seats for socially and educationally backward class/OBCs is only for those listed as OBC in both central and state lists. Updated list of state-wise OBCs who are eligible for availing benefit of admission is available on the website <http://ncbc.nic.in/Centrallistifobc.html>
- (ii) The creamy layer among the OBCs have been excluded from the benefit of reservation. The definition of creamy layer is available at the website: <http://ncbc.nic.in/Creamylayer.html>
- (iii) OBC Non-creamy layer certificate template follows:

FORM-OBC-NCL

**OBC-NCL Certificate Format**

FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES (NCL)  
APPLYING FOR ADMISSION TO CENTRAL EDUCATIONAL INSTITUTIONS (CEIs), UNDER  
THE GOVERNMENT OF INDIA

This is to certify that Shri/Smt./Kum\* \_\_\_\_\_ Son/  
Daughter\* of Shri/Smt.\* \_\_\_\_\_ of Village/ Town\*  
\_\_\_\_\_ District/Division\* \_\_\_\_\_ in the  
State/Union Territory \_\_\_\_\_ belongs to the  
\_\_\_\_\_ community that is recognized as a backward  
class under Government of India\*\*, Ministry of Social Justice and Empowerment's  
Resolution No. \_\_\_\_\_ dated \_\_\_\_\_ \*\*\*

Shri/Smt./Kum. \_\_\_\_\_ and/or \_\_\_\_\_ his/her  
family ordinarily reside(s) in the \_\_\_\_\_  
District/Division of the \_\_\_\_\_ State/Union Territory. This is also to  
certify that he/she does NOT belong to the persons/sections (Creamy Layer) mentioned in Column 3  
of the Schedule to the Government of India, Department of Personnel & Training O.M. No.  
36012/22/93 Estt. (SCT) dated 08/09/93 which is modified vide OM No. 36033/3/2004 Estt.(Res.)  
dated 09/03/2004, further modified vide OM No. 36033/3/2004 Estt. (Res.) dated 14/10/2008, again  
further modified vide OM No.36036/2/2013 Estt (Res) dtd. 27/05/2013 and O.M. No. 36033/1/2013-  
Estt. (Res.) dated 13.09.2017.

District Magistrate / Deputy Commissioner /  
Any other Competent Authority

Dated:

Seal

- 
1. Please delete the word(s) which are not applicable.
  2. As listed in the **Annexure** (for FORM OBC NCL)
- \*\*\* The authority issuing the certificate needs to mention the details of Resolution of Government of India, in which the caste of the candidate is mentioned as OBC.

NOTE:

- a) The term 'Ordinarily resides' used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.
- b) The authorities competent to issue Caste Certificates are indicated below:
  - (i) District Magistrate/ Additional Magistrate/ Collector/ Deputy Commissioner/ Additional Deputy Commissioner/ Deputy Collector/ 1st Class Stipendiary Magistrate/ Sub Divisional magistrate/ Taluka Magistrate/ Executive Magistrate/ Extra Assistant Commissioner (not below the rank of 1st Class Stipendiary Magistrate).
  - (ii) Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
  - (iii) Revenue Officer not below the rank of Tehsildar' and
  - (iv) Sub Divisional Officer of the area where the candidate and/or his family resides

**ANNEXURE for FORM OBC NCL**

<b>Sl. No.</b>	<b>Resolution No.</b>	<b>Date of Notification</b>
1	No.12011/68/93 BCC(C)	13.09.1993
2	No.12011/9/94 BCC	19.10.1994
3	No.12011/7/95 BCC	24.05.1995
4	No.12011/96/94 BCC	09.03.1996
5	No.12011/44/96 BCC	11.12.1996
6	No.12011/13/97 BCC	03.12.1997
7	No.12011/99/94 BCC	11.12.1997
8	No.12011/68/98 BCC	27.10.1999
9	No.12011/88/98-BCC	06.12.1999
10	No.12011/36/99-BCC	04.04.2000
11	No.12011/44/99-BCC	21.09.2000
12	No.12015/9/2000-BCC	06.09.2001
13	No.12011/1/2001-BCC	19.06.2003
14	No.12011/4/2002-BCC	13.01.2004
15	No.12011/9/2004-BCC	16.01.2006
16	No.12011/14/2004-BCC	12.03.2007
17	No.12011/16/2007-BCC	12.10.2007
18	No.12018/6/2005-BCC	30.07.2010
19	No. 12015/2/2007-BCC	18.08.2010
20	No.12015/15/2008-BCC	16.06.2011
21	No.12015/13/2010-BC-II	08.12.2011
22	No.12015/5/2011-BC-II	17.02.2014

Government of \_\_\_\_\_  
(Name & Address of the authority issuing the certificate)

**INCOME & ASSEST CERTIFICATE TO BE PRODUCED BY  
ECONOMICALLY WEAKER SECTIONS**

Certificate No \_\_\_\_\_

Date: \_\_\_\_\_

**VALID FOR THE YEAR** \_\_\_\_\_

This is to certify that Shri/Smt./Kumari \_\_\_\_\_ son/daughter/wife of \_\_\_\_\_ permanent resident of \_\_\_\_\_, Village/Street \_\_\_\_\_ Post Office \_\_\_\_\_ District \_\_\_\_\_ in the State/Union Territory \_\_\_\_\_ Pin Code \_\_\_\_\_ whose photograph is attested below belongs to Economically Weaker Sections, since the gross annual income\* of his/her family\*\* is below Rs. 8 lakh (Rupees Eight Lakh only) for the financial year \_\_\_\_\_. His/her family does not own or possess any of the following assets\*\*\*:

- I. 5 acres of agricultural land and above;
- II. Residential flat of 1000 sq. ft. and above;
- III. Residential plot of 100 sq. yards and above in notified municipalities;
- IV. Residential plot of 200 sq. yards and above in. areas other than the notified municipalities.

2. Shri/Smt./Kumari \_\_\_\_\_ belongs to the \_\_\_\_\_ caste which is not recognized as a Scheduled Caste, Scheduled Tribe and Other Backward Classes (Central List)

Signature with seal of Office \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_

Recent  
Passport  
size attested  
photograph  
of the  
applicant

**\*Note 1:**

Income covered all sources i.e. salary, agriculture, business, profession, etc.

**\*\*Note 2:** The term 'Family' for this purpose include the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years.

**\*\*\*Note 3:** The property held by a 'Family' in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.