

All About

Engineering Services Examination



UPSC ESE/ IES 2023 Exam

Engineering Services Examination – 2023: Prelims, Mains & Interview

IES Exam or UPSC ESE exam is a national-level exam conducted by the Union Public Service Commission (UPSC) to recruit engineering graduates. The commission conducts the ESE IES exam each year for major branches, namely Civil, Mechanical, Electrical, and Electronics Telecommunications.

Two stages (Prelims and Mains) of the UPSC ESE exam are offline to shortlist the candidates. The Preliminary exam is an objective paper, while the main is a conventional paper. Candidates who qualify for both Prelims Mains will be eligible to participate in the final round. The last phase of UPSC ESE/IES is followed by the interview process, which is the toughest stage due to the higher competition.

What is IES Exam?

The IES exam is also known as Indian Engineering Services or Engineering Services Examination (ESE). Indian Engineering Services is considered the most competitive and respected job for aspirants selected as engineers under the various ministries and departments of Govt. of India. The appointed UPSC ESE engineers are given service in Group A departments to manage the technical and managerial functions under the Government of India. ESE exam is conducted by UPSC every year to recruit engineers in 4 engineering branches which are:

- [IES Civil Engineering](#)
- [IES Mechanical Engineering](#)
- [ESE Electrical Engineering](#)
- [ESE Electronics & Telecommunication Engineering](#)

The selection process for the IES exam comprises three stages, as given below:

- **Stage 1:** Preliminary Examination
- **Stage 2:** Mains Examination
- **Stage 3:** Interview

UPSC ESE/IES Exam Highlights

Before appearing for the examination, candidates are advised to go through the highlights of the IES exam to understand the upcoming exam. Further, we have provided the IES exam highlights in the table below.

Exam Name	IES - Engineering Services Examination (ESE)
Conducting Authority	UPSC
Vacancies 2023	327
Level of Exam	National
Selection	Preliminary, Mains, and Interview
Preliminary exam	Objective-type
Mains exam	Conventional
Exam Mode	Offline
Frequency	Annually
Qualifications	Engineering Branch
Age limit	21 to 30 years
Application fee	Rs. 200

UPSC ESE 2023 Exam Date

UPSC has released the ESE 2023 notification. The Prelims exam will be conducted on 19 February 2023, while the ESE Mains will be conducted on 25 June 2023. The IES exam date schedule for both phases is given below:

IES Exam Events	Dates
IES 2023 Notification Release Date	14 September 2022
Online Application Release Date	14 September 2022
Last Date of Online Application	4 October 2022
IES 2023 Preliminary Examination	19 February 2023
IES 2023 Mains Examination	25 June 2023

IES Vacancy 2023 (Branch-wise)

The [IES Vacancy](#) branch-wise has been notified in the official notification PDF. The total ESE vacancies for Civil Engineering, Electrical Engineering, Mechanical Engineering, and Electronics Telecommunication Engineering are given in the table provided below:

Branch	Total Vacancy
UPSC ESE CE	327
UPSC ESE ME	
UPSC ESE EE	
UPSC ESE ECE	

UPSC ESE/IES 2023 Apply Online

If you fulfill the eligibility criteria, you can apply for the Engineering Services Examination (ESE) through the following steps.

Steps to Fill Online Application Form

- Step 1: Visit the official website of UPSC to apply online for the IES exam and click on the exam notifications tab.

- Step 2: Click on the apply online link for the UPSC ESE Prelims exam.
- Step 3: Click on Part I of the application form to obtain the registration number.
- Step 4: Log in with your Registration Number and date of birth to complete the ESE exam application form.
- Step 5: Upload the required documents.
- Step 6: Pay the required amount of the application fee as per your category.
- Step 7: Tick the declaration and submit the UPSC ESE online form.
- Step 8: Take a printout of the application form for further use.

IES Exam Fee

You can pay the application fee for the ESE IES exam by visiting any branch of the SBI. The application fee for the UPSC ESE exam is as follows:

- Other Candidates: Rs. 200/-
- Women, SC, ST, and PWD candidates:
Exempted

Documents to Upload in UPSC ESE 2023 Application form

The documents required while submitting the UPSC ESE 2023 application form must be in JPG format, and the size of the documents must be 20 KB - 300 KB. The following documents must be uploaded in the correct format as given below for completing the application process for the ESE IES exam.

Document Required	Dimensions
Photo	Minimum: 350 pixels (Height) x 350 pixels (Width) Maximum: 1000 pixels (Height) x 1000 pixels (Width)
Signature	Minimum: 350 pixels (Height) x 350 pixels (Width) Maximum: 1000 pixels (Height) 1000 pixels (Width)

Mode of Payment

The modes of payment for the IES exam are mentioned below.

- Deposit the application fee as cash in any SBI Branch, or
- SBI Net banking facility, or

- Use any Visa/Master/RuPay Credit/Debit Card

UPSC ESE Application Form 2023: Important Points

Here are a few important points related to the IES application form for candidates to note:

- UPSC has given the facility to withdraw the application form for the ESE 2023 exam from 12 October 2022 to 18 October 2022.
- You must apply for the IES exam before the last date, which is 4 October 2022. If you delay in submitting the application form, then there are chances that you might not get the exam centre as per your choice.
- The final selection for the UPSC will be made through the marks scored by you in all the three stages of the ESE IES exam, i.e., Prelims, Mains, and Interview.

UPSC ESE 2023 Posts Name: Branch-wise

Below is the list of all the UPSC ESE 2023 posts released for individual branches. Candidates who will successfully clear the IES exam will be appointed in the following profiles depending upon their performance in the examination.

Civil Engineering

- Indian Railway Service of Engineers.
- Indian Railway Stores Service (Civil Engineering Posts)
- Central Engineering Service
- Central Engineering Service (Roads), Group-A (Civil Engineering Posts)
- Survey of India Group 'A' Service.
- AEE(Civil) in Border Road Engineering Service
- Indian Defence Service of Engineers
- AEE(QSC) in MES Surveyor Cadre
- Central Water Engineering (Group 'A') Service
- Indian Skill Development Service.

Mechanical Engineering

- Indian Railway Service of Mechanical Engineers
- Indian Railway Stores Service (Mechanical Engineering Posts)
- AEE in GSI Engineering Service Grade A
- Indian Defence Service of Engineers
- Indian Naval Armament Service (Mechanical Engineering Posts)
- Assistant Naval Store Grade-I Officer (Mechanical Engineering Posts) in the Indian Navy
- AEE(Electrical Mechanical) in Border Roads Engineering Service(Mechanical Engineering Posts)
- Central Water Engineering (Group 'A') Service
- Central Power Engineering Grade A Service (Mechanical Engineering Posts)
- Indian Skill Development Service
- Central Power Engineering Grade B Service (Mechanical Engineering Posts)

Electrical Engineering

- Indian Railway Service of Electrical Engineers
- Indian Railway Stores Service (Electrical Engineering Posts)
- Central Mechanical and Electrical Engineering Service (Electrical Engineering Posts)
- Indian Defence Service of Engineers
- Assistant Naval Store Grade-I Officer (Electrical Engineering Posts)
- Central Power Engineering Grade A Service(Electrical Engineering Posts)
- Defence Aeronautical Quality Assurance Service/SSO-II (Electrical)
- Indian Skill Development Service
- Central Power Engineering Grade B Service (Electrical Engineering Posts)

Electronics Telecommunication Engineering

- Indian Railway Service of Signal Engineers
- Indian Railway Stores Service (Telecommunication/Electronics Engineering Posts)
- Grade A Indian Radio Regulatory Service
- Indian Telecommunication Service Grade A.
- Indian Naval Armament Service (Telecom and Electronics Engineering Posts)

- Asstt. Naval Store Officer Grade-I (Electronics and Telecom Engg. Posts) in Indian Navy.
- Central Power Engineering Service Grade A (Electronics Telecom Engineering Posts).
- Indian Skill Development Service
- Junior Telecom Officer Grade B
- Central Power Engineering Service Grade B (Electronics Telecom Engineering Posts)

IES Exam Eligibility

To be eligible for the IES exam, candidates must have attained the age of 21 years and not have attained the age of 30 years on January 1, 2023. Candidates should not be born earlier than 2nd January 1993 and not later than 1st January 2002. The conducting authority, UPSC, has mentioned the detailed IES eligibility criteria requirements categorized under various sections like nationality, age, educational qualification, etc. in their official notification. Every aspirant must comply with the IES ESE eligibility criteria to avoid disqualification. Find the detailed requirements below:

UPSC ESE Nationality

To satisfy the IES eligibility, the candidate must fall into any one of the following categories.

1. An Indian citizen
2. Bhutan or Nepal Subject
3. A refugee of Tibetan origin who migrated to India before 01 January 1962 to permanently settle in India
4. A person of Indian origin came from Pakistan, Sri Lanka, Burma, or East African countries of Uganda, Zambia, Kenya, the United Republic of Tanzania, Zaire, Malawi, and Ethiopia, or from Vietnam to permanently settle in India.

Note: If you fall into categories b, c, or d, you must have an eligibility certificate issued by the Government of India.

IES 2023 Educational Qualification

To satisfy the IES 2023 eligibility, the candidate must have the following educational qualification. A candidate must have any of the following mentioned educational qualifications.

- Must hold an engineering degree from a recognized institute or university.
- A candidate holds a degree/diploma in Engineering from a foreign University and is recognized by the Government.
- Cleared both Sections A and B of the IEI.
- Cleared Graduate Membership Exam of the Institution of Electronics and Telecommunication Engineers (India).
- Passed Associate Membership Examination of the Aeronautical Society of India.
- Passed Graduate Membership Examination of the Institution of Electronics and Radio Engineers.

UPSC ESE Selection Process 2023

The selection process for the UPSC ESE Civil Engineering, Electrical Engineering, Mechanical Engineering, and Electronics & Telecommunication Engineering is as follows:

- ESE Prelims Exam/ Stage I: Objective Paper
- ESE Mains Exam/ Stage II: Conventional Paper
- ESE Interview/ Personality Test

You have to qualify for each stage to be eligible to move to the next stage of the selection process. Further, the final selection for each branch of the engineering discipline will be made based on the cutoff marks obtained in Stage I, Stage II, and Stage III.

IES Exam Pattern 2023

The exam pattern for the IES exam is given below in detail for the Prelims and Mains exams for CE, EE, ME, and EC.

UPSC ESE Prelims Exam Pattern

The ESE Prelims exam is the first stage of the selection process. The ESE Prelims Exam has two papers as tabulated below.

- It has only objective questions in paper-I and paper II.
- The total mark in the UPSC ESE exam is 500 marks.
- Paper I is common to all candidates, while paper II will have questions from the core engineering subject.
- The total duration of the ESE Prelims exam is 5 hours.
- $\frac{1}{3}$ marks assigned to a question are deducted for an incorrect answer.

Paper	Marks	Duration
Paper-I: General Studies and Engineering Aptitude	200 Marks	2 Hours
Paper Paper-II: Core Engineering Paper	300 Marks	3 Hours
Total	500 Marks	

UPSC ESE Mains Exam Pattern

If candidates qualify for the UPSC ESE Prelims exam, they will be called to appear for the Mains exam.

- *The Mains exam of the IES exam will also have 2 papers. However, both papers will be conventional in nature.*
- *Further, both the papers will have subjects based on the core engineering subject chosen by you while filling the application form, i.e. Civil Engineering, Electrical Engineering, Mechanical Engineering, and Electronics Telecommunication Engineering.*
- *The commission has the right to deduct up to 5% of the total marks if your handwriting is illegible.*

Paper	Questions	Marks	Duration
Paper-I: Core Engineering subject	6-8 Questions	300	3 Hours
Paper-II: Core Engineering subject	6-8 Questions	300	3 Hours

IES Syllabus 2023

The [IES syllabus](#) carries a common GS and Engineering Aptitude syllabus and the individual engineering discipline they applied for. The following is the General Studies and Engineering Aptitude syllabus which is common for all the streams.

1. Current affairs issues of Nationwide and International importance relating to Economic, Social, and Industrial development
2. Basics of Material Science and Engineering
3. Information and Communication Technologies (ICT) based tools and their applications in Engineering, such as Networking, E-Governance, and Technology-based education
4. General Principles of Design, Drawing, Importance of Safety
5. Standards and Quality practices in construction, production, maintenance, and services
6. Engineering Mathematics and Numerical Analysis
7. Basics of Environment and Energy: Conservation, environmental pollution, and degradation, Climate Change, Environmental impact assessment
8. Ethics and Values in the Engineering profession
9. Engineering Aptitude covering Logical reasoning and Analytical ability
10. Basics of Project Management

Our Outstanding GATE Results



Rank 02
Poojasree (EC)



Rank 03
Manoj (EC)



Rank 03
Munish (ME)



Rank 06
Parag (EC)



Rank 07
Vatsal (ME)



Rank 08
Rahul (CE)



Rank 08
Hemant (EE)



Rank 08
Rajat (ME)



Rank 09
Vamsi (EC)



Rank 13
Shashwat (CE)



Rank 15
Praveen (EE)



Rank 15
Ankit (ME)



Rank 20
Khajjayam (CS)



Rank 21
Neelesh (CE)



Rank 46
Ajay (EE)



Rank 52
Digvijay (ME)



Rank 56
Gautam (CE)



Rank 80
Anmol (CS)



Rank 82
Vishal (ME)



Rank 100
Abheet (ME)

Our Outstanding GATE Results



Rank 06
Ghanendra (EC)



Rank 09
Avinash (ME)



Rank 02
Anshul (ME)



Rank 04
Chetan (EC)



Rank 09
Himanshu (EE)



Rank 26
Kartikay (CE)



Rank 30
Raja (EC)



Rank 39
Navneet (CS)



Rank 05
Pradeep (EE)



Rank 07
Shreyansh (CE)



Rank 10
Mahesh (ME)



Rank 11
Raja (EE)



Rank 54
Rishi (EE)



Rank 56
Nikhil (ME)



Rank 57
Raviteja (CE)



Rank 64
Sourabh (ME)



Rank 29
Devilal (CE)



Rank 37
Ajay (CE)



Rank 45
Kartavya (CS)



Rank 46
Umang (CE)