



अखिल भारतीय छात्रवृत्ति प्रवेश परीक्षा  
ALL INDIA SCHOLARSHIP ENTRANCE EXAMINATION

# AISEE-2021 CST

User's Manual & Syllabus

College Scholarship Test (CST)  
for college students

“

यदि आप सूरज की तरह चमकना चाहते हैं, तो पहले सूरज की तरह जलना सीखें।

*If you want to shine like a sun, first burn like a sun.*

A. P. J. Abdul Kalam

”



## Important:

Candidates are required to go through the User Manual carefully and acquaint themselves

1. Candidates can apply for AISEE- 2021 CST only **"Online"**.
2. User Manual can be downloaded from the website [www.aisee.co.in](http://www.aisee.co.in)
3. Online submission of Application Form may be made by accessing Official website [www.aisee.co.in](http://www.aisee.co.in)  
Instructions for Online submission of Application Form are available in the User Manual and on the website [www.aisee.co.in](http://www.aisee.co.in)
4. Candidates must follow the instructions strictly as given in the User Manual and on website. Candidates not complying with the instructions shall be summarily disqualified.
5. Candidate must save or note down Registration / Enrolment / Application No in safe Place Carefully for further processing.
6. Candidate Can pay Application fee through **"Online Mode"** only (i.e. Debit Card / Credit card / Net banking)  
Application fee once paid will not be refunded (full or partial) under any circumstances.  
If your payment debited from your account and not show confirmation page, then please mail or call us as soon as possible and wait for 24-48 hours some time it may take time to update your payment.
7. AISEE-2021 may be held in single stage and would be an objective test.
8. Mode of Examination, Examination Centre, and Language of Question Paper be chosen carefully as changes are not allowed after submission of online application.
9. Examination Centre and Date of Examination may be change due to huge no of application.
10. For Latest updates, Candidate must remain in touch with the website [www.aisee.co.in](http://www.aisee.co.in) and regularly check their e-mail till completion of scholarship process
11. The candidates must have their own personal and valid email id. They are also advised to have their own mobile number. The candidates are advised to retain the same mobile number and email-id in use which they have furnished in the application form because the important information may be given to the candidates through SMS or e-mail.

For any query please mail us: [info@aisee.co.in](mailto:info@aisee.co.in) or call us 022- 49434300.

Please don't send any documents to AISEE, Save Paper and stay eco-friendly.



### Instructions for Applying Online

Before filling up the application form the candidate should have a scanned image of his/her photograph and signature. These scanned images are to be uploaded during the submission of application s form. The photograph should be colour or b/w (but clear contrast) it as shown below. It should be without cap or goggles. Spectacles are allowed. Polaroid photos are not acceptable. Candidates with unclear photograph are liable to be rejected.



### How to Register?

Register yourself on visiting website [www.aisee.co.in](http://www.aisee.co.in)

If you have already applied, then enter use Application No(Received on email and mobile number) and password which you set at step 1 and continue login.

Applicant must check his/her Email (Inbox, Junk mail & Spam) after registration.

Candidate should complete all the steps before closing date of application. Incomplete Registration / application will be rejected automatically without any intimation.

Four Steps to be followed for registration:


1. Step 01 Fill Basic information
2. Step 02 Fill Examination Centre Preference etc
3. Step 03 Pay Application Fee through Online Mode (via Debit Card / Credit Card / Net banking/UPI)
4. Step 04 Fill Qualification details etc
5. Step 04 Upload your photographs, Signature



\*For payment processing AISEE automatically redirect url to Payment Gateway.



Screenshot and Instruction Regarding Fields:  
Visit [www.aisee.co.in](http://www.aisee.co.in) and click online application

ation Cost INR 500 & INR 800 for more details [Click Here](#) |

 अखिल भारतीय छात्रवृत्ति प्रवेश परीक्षा  
ALL INDIA SCHOLARSHIP ENTRANCE EXAMINATION

Scholarship Engineering Medical Information Bulletin Important Dates Free Test Series Blog Members Contact Us [Apply Now](#)

**Looking for FREE Medical Scholarship?**  
**AISEE Declares merit based online scholarship examination**

AISEE offers the best engineering/medical scholarship that brings your college dreams to life.


[Apply Now](#)

*for engineering & Medical aspirant students*

**Select The Application you want to Apply**

**Important Link**


- [AISEE-2021 Scholarship Examination Apply Online](#) [NEW](#)
- [Login for AISEE-2021 Scholarship Applicant](#) [NEW](#)
- [AISEE - 2021 Scholarship User Manual & Syllabus for Engineering and Medical](#) [NEW](#)
- [AISEE 2020 Result/Score Card](#)
- [AISEE - 2020 Claim Scholarship / Rewards Portal \(Last Date: 30 Dec, 2020\)](#)
- [AISEE -2021 Important Dates](#) [NEW](#)
- [AISEE Free Test Series for AISEE and NON-AISEE Candidates](#)

 अखिल भारतीय छात्रवृत्ति प्रवेश परीक्षा  
ALL INDIA SCHOLARSHIP ENTRANCE EXAMINATION

<https://www.aisee.co.in/#annualExamInInstructions>



Read Instruction Carefully and Click for Registration:



अखिल भारतीय छात्रवृत्ति प्रवेश परीक्षा  
ALL INDIA SCHOLARSHIP ENTRANCE EXAMINATION

- Information Bulletin
- Syllabus
- Important Dates
- Fees Details
- Examination Centers
- New Registration
- AISEE Login

### Instruction for AISEE-2021 Application

- If you have any queries related to the Filling of this application form, please mail us at: [info@aisee.co.in](mailto:info@aisee.co.in) or call us on: **022-49434300**.
- Keep all your documents ready before you fill the form to avoid errors.
- Scan or Browse your latest/recent photograph in .JPEG, .JPG or .png format. Please note the file size of your photograph should not exceed **100 KB**.
- Keep your **ID Card**(any one: **Aadhar Number, Aadhar Enrolment No, Student Id, Passport, Ration Card, Bank A/C No, Other valid Govt. Identity, Voter Id**) ready, without which you cannot complete the application.
- Keep your payment details handy while filling the application.
- Notebook, notes, copy, photo copied notes, and any type of customized notebooks are **strictly prohibited** in the examination center.
- Admission to online test will be **purely provisional** without verification of documents.
- In case of multiple registrations for same scholarship, only last registration will be considered as valid.
- Candidates are advised to **visit AISEE website** at regular intervals for latest information regarding examination, results and scholarship process.
- Please ensure to check your junk email folder also for registration related emails.

#### AISEE-2021 Scholarship Application

- Application Fee: ₹ 500 for AISEE Home Based Examination & Application Fee: ₹ 800 for AISEE Center Based Examination for all candidates irrespective of male or female, from mobile application or web browser. This is applicable for all quotas i.e. **General/ OBC/ SC/ ST**.

Continue to Register →

Read the above instruction and continue for application



Complete First step registration and check your email id for your registration no.

Fields Name	Instructions
Applying for	Choose the stream you wish to apply
Candidate Full Name	Fill in your full Name as in your Standard 10 <sup>th</sup> Certificate
Email address	Please fill correct email ID so that you can receive registration no after first step of registration
Mobile Number	Please fill correct mobile number
Password	Choose a Password your login
Gender	Select Male / Female

## Basic information



### Online Application AISEE-2021

1

2

3

4

5

Signup

Examination Preference

Fee Payments

Academic Details

Upload Documents

Fill up the basic details and create a new password for your application and proceed

Basic Details

Applying For

Select Stream or Subject Group

Select Stream Carefully, can not changed later

Date of Birth

Select Date

Select Month

Select Year

Gender

Select Gender

can not changed later

First Name

FIRST NAME

Middle Name

MIDDLE NAME

Last Name

LAST NAME

FULL NAME:

Mobile Number

eg, 9999912345

Password will be sent to +91

Create New Password

Choose a strong password for login

Click to Register

Email address

admin

Application Confirmation Sent to admin


Confirm New Password

XXXXXXXXXX

XXXXXXXXXX

✗ Passwords not matching

Password verification process:



अखिल भारतीय छात्रवृत्ति प्रवेश परीक्षा

ALL INDIA SCHOLARSHIP ENTRANCE EXAMINATION

Online Application AISEE-2021 AE219013421

1

2

3

4

5

SignupExamination PreferenceFee PaymentsAcademic DetailsUpload Documents

Dear [REDACTED] you have registered sucessfully. Your registration no is [REDACTED]  
Please Verify your account using OTP which you have received in your mobile no or email id

Account Verification

Verify you account using OTP which you received on your mobile and email

Mobile OTP

Email OTP

INSTERT OTP RECEIVED ON MOBILE

INSTERT OTP RECEIVED ON EMAIL

Please Check your mobile for OTP

Please Check your email for OTP

Resend OTP Click Here

Edit Mobile No & Email Id if wrong

Click to Proceed

2<sup>nd</sup> step: Examination centre preference according to your choice.

1

Signup

2

Examination Preference

3

Fee Payments

4

Academic Details

5

Upload Documents

Fill the examination preference and continue

Address and Examination Preferences

Complete Address

COMPLETE RESIDENCE ADDRESS

District/City

DISTRICT/CITY

State

Select State/UTs

Pincode/Zipcode

0

ID Card Type

Select ID Card Type

ID Card Number

EG. 110011

Examination Medium

Select Medium Type

Examination Preference 1

Select Preference 1

Examination Preference Can not be same

Examination Preference 2

Select Preference 2

Examination Preference Can not be same

Examination Preference 3

Select Preference 3

Examination Preference Can not be same

Examination Preference 4

Select Preference 4

Examination Preference Can not be same

Click to Proceed

Summary

Address:

ID Card No:

Medium of Examination:

Examination Preference:

1.

2.

3.

4.





3<sup>rd</sup> step: Pay Application Fee via Credit / Debit / ATM Card or Net banking with Payment Gateways

1 Signup 2 Examination Preference 3 Fee Payments 4 Academic Details 5 Upload Documents

Please Select one of the payment options and complete payment process

Payments Options

☐ HDFC Payment Gateway(Debit Card/Credit Card/Net banking)

☐ Instamojo Payment Gateway(Debit Card/Credit Card/Net banking)

Select any payment method and continue for fee payment



Please Fill Qualification & Examination Preference:

Fields Name	Instructions
Id Card No	Please Fill your ID Card No Carefully
Mother's Name	Full Mother's Name as in X Certificate
Father's Name	Full Father's Name as in X Certificate
Date of Birth	As mention in X Certificate
Nationality	Indian Candidate or Foreign
Address	Complete Mailing address where we communicate till the scholarship process
District / City	District / City for address
State / UT	State / UT for address
Pin code / Zip code	Put you correct pin code for better communication
From Where Applying Application Form	Name of City / Town / village from you fill this form
Choose Medium	Choose Medium of Examination like Hindi or English
First Preference Examination Centre	Choose Examination city 1 <sup>st</sup> Preference you wish
Second Preference Exam Centre	Choose Examination city 2 <sup>nd</sup> Preference you wish
Tenth class %	How much % you have got in you 10 <sup>th</sup> Board Examination
Year of Passing Class X	Which you have passed class X
% of Class XII	How much % you got if passed else leave blank
Year of Passing / Appearing XII	In which year you passed this exam or appearing for exam
Name of School/ College	Name of School of Class XII
Name of Board (XII)	Name of Board from you passed or Appearing for 12 <sup>th</sup>
Appearing in Examination	Name of Competition Examination for which you apply or plan to Apply like : AIPMT, JEE MAIN etc
Guardian Name	Name of Your Guardian
Guardian Contact No	Mobile Number of Your Guardian
Guardian Occupation	Occupation of Guardian like farmer, Doctor, Engineer etc.
Annual family Income	Annual Family income like 100000, 2000000 etc (in lakh)
Current College name	Full name of college
Current College year	You are in which college year eg. Third Year etc.
Total Course Duration	Total College course duration eg. Two Year, Four Year etc
College Address	Complete college address with pincode

4<sup>th</sup> step: Academic details

12345

SignupExamination PreferenceFee PaymentsAcademic DetailsUpload Documents

Fill your Academic details and continue for next

Academic Details

Select Marks Type in Class X

☐ CGPA☐ Percentage

% or CGPA in Class X

% IN CLASS X

Year of Passing Class X

0

Select Marks Type in Class XII (If Passed)

☐ CGPA☐ Percentage

% or CGPA in Class XII (If Passed)

% IN CLASS XII IF PASSED

Year of Passing/Appearing (Class XII)

0

Name of School/College(Class XII)

NAME OF SCHOOL/COLLEGE OF CLASS XII

Name of Board/University(Class XII)

Name of Board/University(Class XII)

Parents/Guardian Details

Mother's Name

MOTHER'S NAME

Father's Name

FATHER'S NAME

Guardian's Name

GUARDIAN'S NAME

Guardian Contact No

0

Guardian Occupation

Select Guardian Occupation

Annual family income

Select Annual family income

Summary

X CGPA or %:

X Passed Year: 0

XII Passing/Appearing Year: 0

Name of School(XII):

Name of Board(XII):

Mother's Name:

Father's Name:

Guardian's Name:

Guardian's Contact No: 0

Guardian Occupation:

Annual Family Income:

Click to Proceed



## 5<sup>th</sup> step: Upload Photograph and Signature

Please Upload photographs in .jpeg, .jpg, .png format only and not exceed 100kb

Please Upload Signature in . .jpeg, .jpg, .png format only and not exceed 50kb

1

2

3

4

5

SignupExamination PreferenceFee PaymentsAcademic DetailsUpload Documents

Upload Photographs & Signature

Recent Passport Size Photographs

Choose File

No file chosen

Please Upload Photographs whose size less than 100 KB

Signature

Choose File

No file chosen

Upload Signature less than 50 KB in Size

Click Here to Proceed

Upload your photographs and signature properly before submit to next in png, jpeg, jpg format only



## Confirmation Page:



अखिल भारतीय छात्रवृत्ति प्रवेश परीक्षा  
ALL INDIA SCHOLARSHIP ENTRANCE EXAMINATION



Hi,  
AE

Dashboard

Basic Information

Examination  
Preferences

Fee Payments

Academic Details

Upload Documents

Download AISEE-2021  
Confirmation Page

Logout

Click to Download Confirmation Page

Download this Confirmation Page for  
your reference

CONFIRMATION PAGE - AISEE 2021		
	Registration number : <b>AE21!</b>	Appliaction Status: <b>Completed</b>
<b>Candidate profile</b>		
Candidate Name : /	Date of Birth : 2007-02-01	
Gender: Male	Language in which Question paper is desired: English	
Application Type: AISEE-2021	Stream Type: Engineering	
Father's Name: D	Mother's Name: D	
Email ID: i live.com	Phone Number: 9	
<b>Exam Preference (Examination Mode: Center Based Examination)</b>		
Preference 1 : Cuttack	Preference 2 : Chennai	
Preference 3 : Chandigarh	Preference 4 : Bhubaneshwar	
Address: #7 Avenue road, Bangalore, Karnataka, 560098		
<b>Academic Details:</b>		
Class X CGPA or % : 89 %	Class XII CGPA or % : 9.8 CGPA	
Class X Passed Year : 2018	Class XII School name: KENDRIYA VIDYALA	
Class XII Passing Year : 2020	Class XII Board name : Central Board of Secondary Education (CBSE)	
<b>Valid Photo Identity (To be present in original at the Examination Center along with Admit Card)</b>		
ID Proof : Aadhar Number	Aadhar Number : BK12345678	
<b>UNDERTAKING/DECLARATION:</b> I hereby declare that the information furnished by me in the Registration/Application Form is correct and nothing has been concealed. In case any information furnished by me is found to be false/incorrect/untrue than I shall be liable to civil/criminal prosecution and my claim to admission/appointment/registration/service in the Institute may be cancelled/terminated.		
Signature of Candidate :		

Download Confirmation Page



For Login or Check you application Status Click on AISEE Form login and using registration no. and password and check any status.



- Information Bulletin >
- Syllabus >
- Important Dates
- Fees Details
- Examination Centers
- New Registration
- AISEE Login

#### Login for AISEE-2021 Application

##### Application type

Select Application Type

##### Registration No

EG. AEW12345678

##### Password

\*\*\*\*\*

Click to Login



### Eligibility Criteria:

Any students who is studying in college are eligible for this scholarship exam CST(College Scholarship Test).

### Application Fee:

Application Fee (Home Based Exam\*): ₹ 500.00 for all Quota (General/ OBC/ SC/ ST)  
Application Fee (Center Based Exam): ₹ 800.00 for all Quota (General/ OBC/ SC/ ST)

\*For Home Based Examination Candidate have to arrange desktop or laptop for there examination on the date of examination scheduled

### Important Dates:

Online Application: 14<sup>th</sup> January 2021

Last Date of Application: 10<sup>th</sup> February 2021

Admit Card / Slot Booking: Mid of April 2021

Examination: May, 2021 (For Exact Date check the website)

### Examination center:

Agra, Ahmedabad, Ajmer, Allahabad, Ambala, Amritsar, Bengaluru, Bhagalpur, Bhilai, Bhopal, Bhubaneshwar, Bilaspur, Bokaro, Chandigarh, Chennai, Coimbatore, Cuttack, Darjeeling, Dehradun, DELHI/NCR, Dhanbad, Durgapur, Gandhinagar, Gaya, Guwahati, Gwalior, Hyderabad, Indore, Jabalpur, Jaipur, Kanpur, Kochi, Kolkata, Kota, Kurukshetra, Lucknow, Ludhiana, Madurai, Mangalore, Mumbai, Muzzafarpur, Mysore, Nagpur, Nasik, Patna, Pune, Raipur, RANCHI, Rourkela, Shimla, Sikar, Solan, Thiruvananthapuram, Udaipur, Varanasi, Vijaywada, Vishakhapatnam.

\*Examination Center may be change

### Structure of Online Test:

Duration of Examination: 90 Minutes

Question type: Objective (Multiple Choice Question/Integer Type/Paragraph Type/ Match the following)

Two Option are available for Examination Subject Group:

**Option 1:** Quantitative Aptitude, Logical Thinking, Verbal Ability & Reading Comprehension, General Awareness

**Options 2:** General Science, Logical Thinking, Verbal Ability & Reading Comprehension, General Awareness

Choose Any one option for your examination.



**No of Question on Each Subject for Option 1 and Option 2 Subject Group**

Subject Options	Quantitative Aptitude	Logical Thinking	Verbal Ability & Reading Comprehension	General Awareness	Total Questions
<b>Option 1:</b>	25	25	25	25	100

Subject Options	General Science	Logical Thinking	Verbal Ability & Reading Comprehension	General Awareness	Total Questions
<b>Option 2:</b>	25	25	25	25	100

**Marking Scheme:** 4 marks will be awarded for every correct response; for incorrect response 1 mark will be deducted. No marks will be given for unattempt questions.

**You are allowed to use your text book during examination period because AISEE-2021 is open book examination.**





## Syllabus for CST

### **General Science:**

Universe – Big Bang, Redshift, Blueshift  
Star Formation – Stellar Evolution, Life Cycle of A Star  
Solar System Formation – Nebular Theory of Laplace  
Solar System – Planets, Inner Planets, Outer Planets  
Sun – Internal Structure, Atmosphere  
Nuclear Fission, Nuclear Reactor Types  
India's Three-Stage Nuclear Power Programme  
Cell Organelles – Plant Cell vs. Animal Cell  
Carbohydrates – Monosaccharides, Polysaccharides  
Proteins – Amino Acids, Enzymes  
Vitamins and Minerals – Deficiency Diseases  
Fats – Healthy Fats and Unhealthy Fats  
Animal Tissues – Epithelium, Connective Tissues  
Human Digestive System – Digestive Glands  
Human Neural System – Human Brain  
Nucleic acids – DNA and RNA, Recombinant DNA  
Mitosis – Cell Cycle, Cell Division, Meiosis – Mitosis – Meiosis Comparison  
Sex Determination – Genetic Disorders  
Diseases Caused by Microorganisms  
Microbes in Human Welfare – Useful Microbes  
Immunity – Human Immune System  
AIDS, Cancer – causes  
Drugs and Alcohol Abuse  
Diseases – Acute, Chronic, Communicable Diseases  
Blood – Blood Groups – Formed Elements  
Circulatory System, Double Circulation  
Excretory System – Kidney, Urine Formation  
Origin and Evolution of Life on Earth  
Biological Classification  
Five Kingdom Classifications of Plants and Animals  
Plant Parts and Their Functions  
Plant Kingdom – Thallophytes (Algae), Bryophytes, Pteridophytes  
Plants with Seeds – Gymnosperms and Angiosperms  
Plant Tissue – Meristematic – Simple, Complex Permanent Tissue  
Plant Nutrition – Photosynthesis, Nitrogen Cycle, Fixation  
Sexual and Asexual Reproduction in Plants  
Classification of Animal Kingdom (Animalia)  
Classification of Vertebrata (Phylum Chordata)  
Human Reproductive System  
Biotechnology – Genetic Engineering – Processes and Applications  
Atomic Theory – Structure of an Atom



## **Quantitative Aptitude**

Problems on Trains  
Height and Distance  
Simple Interest  
Profit and Loss  
Percentage  
Calendar  
Average  
Volume and Surface Area  
Numbers  
Problems on H.C.F and L.C.M  
Simplification  
Surds and Indices  
Chain Rule  
Boats and Streams  
Logarithm  
Stocks and Shares  
True Discount  
Odd Man Out and Series  
Time and Distance  
Time and Work  
Compound Interest  
Partnership  
Problems on Ages  
Clock  
Area  
Permutation and Combination  
Problems on Numbers  
Decimal Fraction  
Square Root and Cube Root  
Ratio and Proportion  
Pipes and Cistern  
Alligation or Mixture  
Races and Games  
Probability  
Banker's Discount



## **Logical Thinking**

Number Series  
Analogies  
Matching Definitions  
Verbal Reasoning  
Logical Games  
Statement and Assumption  
Statement and Conclusion  
Cause and Effect  
Logical Deduction  
Letter and Symbol Series  
Essential Part  
Artificial Language  
Making Judgments  
Logical Problems  
Analyzing Arguments  
Course of Action  
Theme Detection  
Statement and Argument  
Clocks  
Calendars  
Binary logic  
Seating Arrangement  
Blood Relations (Family Tree)  
Logical Sequence  
Assumption  
Premise  
Conclusion  
Linear and matrix arrangement  
Team Formation  
Direction sense and Decision Making  
Input-Output  
Series  
Syllogism  
Cubes  
Rows  
Set Theory  
Venn Diagrams  
Network Diagrams



## **General Awareness**

Inventions & Discoveries  
Neighbouring Countries of India  
Unemployment in India  
Indian Financial System  
Types of Bank in India  
Types of Bank Accounts  
Functions of Banks  
Countries, Capital & Currency  
Governors in India  
Members of Parliament  
Members of Rajya Sabha  
Members of Lok Sabha  
Prasad Scheme  
ICC Cricket World Cup Winners  
List of IPL Winners  
List of Indian Navy Chief Admirals  
List of Highest Mountains in India  
List of Longest Rivers in the World  
List of Phobias/Fear  
List of Sports Term  
List of Companies Taglines  
List of Insurance Companies in India  
Important Principles of Insurance  
List of Airports in India  
List of World Largest Libraries  
List of Longest Bridges in India  
List of Languages of the World  
List of Famous Books And Authors  
List of Arjuna Award Winners  
Millets in India  
General Policy & Scientific Research (Biology, Physics, Chemistry)  
Books and Authors  
Persons and Place in News  
General awareness of the environment around us and its application to society.  
Matters of everyday observation and experience in their scientific aspect.  
Indian Economy  
Indian Constitution  
History (Ancient, Medieval, Modern)

For Further Details, Notice or Update please visit [www.aisee.co.in](http://www.aisee.co.in) regularly.



[www.aisee.co.in](http://www.aisee.co.in)

