

ALL-INDIA ENGINEERING ENTRANCE EXAMINATION (AIEEE), 2008

Admission to Engineering Courses is always in great demand. New Institutions are being added year after year but still demand outpaces the availability of seats in prestigious institutions. An engineering graduate can go on to choose from a wide range of career options - Administrative Services, Business Management, Information Technology, Nuclear Power, Space Technology, Research and Development etc.

Apart from the globally-recognized Indian Institutes of Technology, there are several Engineering Institutions like the National Institutes of Technology, which are well-known world-wide. Alumni from these Institutes have excelled as Engineers and in top Management positions all over the world.

In 2002, the Government of India, in terms of a National Policy on Education, introduced a national-level examination called the All - India Engineering Entrance Examination (AIEEE), conducted by the Central Board of Secondary Education (CBSE). All the Regional Engineering Colleges were upgraded to National Institutes of Technology, (NITs). Admission to all the NITs, many deemed universities as well as other Professional Institutions such as the Army Institute of Technology, Pune and the National Institute of Foundry and Forge Technology, Ranchi, admit students through the AIEEE. The Indian Institutes of Information Technology at Gwalior and Ahmedabad also admit students through the AIEEE.

States/Union Territories (UTs) have the option to either join AIEEE or continue with the existing schemes for admission to State seats in State Level Institutions.

A tentative list of Institutions and States/UTs, which admit students on the basis of AIEEE, is given in Appendix I. The final list of Institutions admitting students through AIEEE is normally published by CBSE in their Information Brochure.

ALL-INDIA ENGINEERING ENTRANCE EXAMINATION (AIEEE)*

Centres and Dates

The date of the Examination and the Examination Centres across the country will be notified by the CBSE. The date from which the Information Bulletin and Application Forms will be available will also be notified by the CBSE.

Eligibility Criteria

Eligibility for this Test is normally a pass in the final examination of the 10 +2 system or equivalent with Physics, Chemistry and Mathematics as three subjects. Students who are appearing for the qualifying exam in the year of admission can also sit for the AIEEE.

Pattern and Syllabus of the AIEEE

The pattern is of the fully objective type with multiple choice questions. The question papers for the Examination will be based on a common minimum syllabus taught in different State Boards. This common syllabus will be available in the Information Brochure that will be provided by CBSE with the Application Form.

Subject Combination

The combination of subjects required in the qualifying examination for admission to B.E./B.Tech shall be Physics and Mathematics (both compulsory) and any one of the optional subjects, Chemistry, Biotechnology, Computer Science or Biology.

Age

Only students whose date of birth falls on or after October 01, 1983 are eligible to appear in the AIEEE, 2008. However, there is a 5-year age relaxation for SC, ST and PH candidates i.e. those whose date of birth falls on or after October 01, 1978 can appear. The date of birth recorded in the Secondary Education Board Exam/University Certificate only will be taken as authentic.

**Based on the Information Brochure for AIEEE 2006.*

Scheme of Examination

The examination will consist of the following two papers:

Paper I: A three hour paper consisting of objective questions, with equal weightage for Maths, Physics and Chemistry. Each question will have four options with a single correct answer. Each subject carries 180 marks for a total of 540 marks

Scoring and Negative Marking: For each correct response for the Objective type questions, the candidate will get the allotted marks. For each incorrect response, one third of the total marks allotted for that question will be deducted from the total score. No deduction from the total score will, however, be made if no response is indicated for an item in the answer sheet. Students are therefore advised not to attempt a question if they are not sure of the correct response. More than one answer indicated against a question will be deemed as an incorrect response and will attract negative marking.

All objective type questions are required to be answered on specially designed machine gradable answer sheets. Answers are to be marked using ball point pen (black/blue) only. For the purpose of evaluation, the Test Booklet Code as printed in the answer sheet on Side 2 will be accepted as final.

Conduct of the Examination: Calculators, Slide Rules, Logarithmic Tables, electronic watches with facilities of Calculators, Mobile phones or pagers or any other device will not be allowed inside the Examination Hall.

BRILLIANT'S
COMPREHENSIVE EXTENDED ONE-YEAR
CLASSROOM COURSE
FOR THE
ALL-INDIA ENGINEERING
ENTRANCE EXAMINATION (AIEEE), 2008

Brilliant Tutorials, an Institution of over 35 years' standing has an unparalleled record of success in helping students prepare for competitive Entrance and Professional Exams. Our record in the IIT-JEE, that most competitive of exams for admission to one of the IITs – globally recognised as centres of excellence in Engineering Education - speaks for itself; in the last 24 years, our students have secured the All-India First Rank no less than 20 times.

All this is made possible by our Faculty, each a veteran in their respective field, who constantly study the syllabi and patterns of the various examinations, review and suitably update our course material and are dedicated to helping our students reach their goal, whatever be the competition.

Brilliant is pleased to now offer a two-year classroom course for the students of Std. XI or equivalent who are planning to appear for the All-India Engineering Entrance Examination (AIEEE) being conducted by the CBSE in 2008.

Syllabus and Medium of Instruction

Our course material will be based on the syllabus for the 2006 Exam. We do not envisage any significant change in the syllabus for 2008; should there be any, the study material / classroom sessions will be suitably supplemented.

The medium of instruction in the classroom and our course material are both in the English medium. Only students who can understand spoken and written English should apply for enrolment.

Course Highlights

- A comprehensive course of classroom Instruction, delivered by Expert Faculty with vast experience in coaching for Engineering Entrance Exams.
- Printed study material, Question Banks etc.
- Intensive teaching, including session-wise Tests in Mathematics, Physics and Chemistry.
- **Study materials** - 4 Booklets for each subject (Mathematics, Physics and Chemistry).
- **Question Bank** with keys/ solutions containing over 2000 questions of AIEEE standard in 4 Booklets per subject. (Mathematics, Physics and Chemistry).
- **Ready Reference Compendium** giving formulae and data for each subject.
- Unit Tests in each subject according to the AIEEE pattern.
- Progressive Test and Full Syllabus Model Test in each subject.
- Familiarisation with Previous Years' AIEEE Papers.

Note: The syllabus for the classroom course is based on the AIEEE 2007 syllabus. No separate Classes will be held for students from the Tamil Nadu State Board joining our Classroom programme for AIEEE 2008. There will no separate classes for the Std. XII CBSE / ICSE / Tamil Nadu State Board Examinations.

THE COURSE MATERIAL

The Course material will be in the form of twelve Booklets of Study material and Question Bank. The theory notes will be sufficiently elaborate with topics fully explained and with a number of worked examples. Each lesson will be followed by an assignment containing objective questions.

The student should study the theory well, systematically work the assignment and should then compare his/her working with the fully worked-out solutions.

Ready Reference Compendium

To help solve problems more easily, we provide a Ready Reference Compendium – a collection of important formulae, equations and data in Mathematics, Physics and Chemistry.

Study material will be issued according to the following schedule:

- | | |
|--|---|
| i. on enrolment / payment of first instalment | Study Material Part I Question Bank Part I Ready Reckoner |
| ii. in May 2007 or on payment of second instalment, whichever is later | Study Material Part II Question Bank Part II |
| iii. in August 2007 or on payment of third instalment, whichever is later | Study Material Part III Question Bank Part III |

The final sets of material will be issued on commencement of Phase-III in August 2007 or after full payment has been received, whichever is later.

PHASE I

Interactive Sessions for orientation towards the pattern of AIEEE Questions (Std. XI syllabus)

Special daily classes will be held in April/May 2007. These sessions will provide an excellent opportunity for students to interact with our expert Faculty to clarify doubts in Mathematics, Physics and Chemistry and thus enhance their performance in AIEEE 2008.

- Unit Tests (UTs), a Progressive Test (PT) mid-way through the Phase

I as well as a Full Syllabus Test (FST) towards the end of Phase I, will be conducted in each subject so that the student gets first-hand experience with the type of question papers he/she will face in the actual AIEEE.

- Students can also utilize this opportunity to discuss the questions given in the previous years' question papers and our Question Banks.

PHASE II

Interactive sessions for orientation towards the pattern of AIEEE questions (Std. XII syllabus).

Special weekend classes will be held on Saturdays and Sundays from July 2007 to December 2007. These sessions will provide an excellent opportunity for students to interact with our expert Faculty to clarify doubts in Mathematics, Physics and Chemistry and thus enhance their performance in AIEEE 2008.

- We will conduct Unit Tests (UTs), a Progressive Test (PT) mid-way through Phase II as well as a Full Syllabus Test (FST) towards the end of Phase II, in each subject so that the student gets first-hand experience with the type of question papers he/she will face in the actual AIEEE.
- Students can also utilize this opportunity to discuss the questions given in the previous years' question papers and our Question Banks.

PHASE III

Intensive Classroom Coaching for AIEEE 2008

- Intensive Classroom Coaching for AIEEE 2008 will be conducted in March / April 2008 immediately after the completion of the Std. XII Board Examinations.
- Classes will be held for 6 hours each day and will enable interactive discussions in each subject.
- Unit Tests will be conducted in each subject ie. Maths, Physics and

Chemistry and will be followed by discussion of the Questions by the respective expert Faculty.

- Two Full Syllabus Tests based on the AIEEE pattern will be conducted, followed by discussion by our expert Faculty.

WHAT WE EXPECT OF OUR STUDENTS

- Make the best use of the facilities offered to you.
- Read to understand, with pencil and paper in hand.
- Attempt all assignment problems and Test Papers, before referring to the solutions.
- Merely reading through worked-out solutions is not the way to prepare.
- You should not need any external prodding, since you have your own goal to reach.

IMPORTANT

Students should watch for the publication of the Entrance Test Notifications for the Institutions falling under the purview of AIEEE. It is the student's responsibility to ensure compliance with all the stipulated conditions for admission to any specific Institution.

VENUES

PHASES I, II and III

Phases I, II and III will be conducted at the following Centres:

1. Sri Krishnaswamy Mat. H. S .School
(near West Depot Signal)
J Block, Vaigai Colony
Anna Nagar West, Chennai-600 040
2. C.D. Nayagam T.Nagar H.S. School
Opp. T.T. Devasthanam
Venkatanarayana Road
T. Nagar, Chennai-600 017
3. Valluvar Gurukulam Girl's H.S.School
220, G.S.T. Road
Tambaram (West)
Chennai-600 045

Note: (a) It is preferable that students attend all three Phases at the same Centre.

(b) Centres are subject to change.

COURSE FEE

The fee for the Course is Rs.18,000/- + Service Tax Rs.2225/-.

Total Rs. 20,225/-.

Fees once paid will not be refunded or adjusted under any circumstances.

Merit Scholarship

A fee concession of Rs. 1,500/- will be offered to students who have secured 85% or above in the Standard X Examination of the CBSE/ICSE or 90% or above in the Standard X Examination of the State Board as the average of marks obtained in Mathematics and Science. If the Science subjects are mentioned individually, the average percentage of marks obtained in Mathematics, Physics and Chemistry will be taken into account. Students claiming the Merit Scholarship must enclose an attested photocopy of the certified mark sheet with the Enrolment Form.

The fee for these students will be **Rs.16,500/- + Service Tax Rs.2039/-**.
Total : Rs. 18,539/-, payable in full on enrolment.

Instalment Plan

An Instalment Plan as detailed below, is available for the benefit of our students.

| | For Regular Students | For Merit Scholarship Students |
|---|----------------------|--------------------------------|
| First instalment payable on Enrolment (includes service tax @ 12.36% of course fee) | Rs.6625/- | Rs.5939/- |
| Second instalment payable on or before 30 days from the date of Enrolment | Rs.3600/- | Rs.3300/- |
| Third instalment payable on or before 60 days from the date of Enrolment | Rs.3600/- | Rs.3300/- |
| Fourth instalment payable on or before 90 days from the date of Enrolment | Rs.3200/- | Rs.3000/- |
| Fifth instalment payable on or before start of Phase II Classes | Rs.3200/- | Rs.3000/- |

Terms and conditions

1. The instalment option is available only to those students who enroll for Phases I, II & III together.. Students cannot enroll separately for Phases II and III. They can only enroll for the Extended One- year 2008 course by paying the relevant fees applicable at that time.
2. The second, third and fourth instalments must be paid on or before thirty, sixty and ninety days, respectively from the date of enrolment. The fifth and final instalment must be paid on or before the first day of the Phase II Classes. Students who fail to make the instalment payments before their respective due dates will not be permitted to attend further classes.
3. Students who pay the 1st instalment and do not attend classes in Phase I for any reason, will not be allowed to attend Phases II and III by paying the balance instalments. They must pay the full fee for the Extended 1-Yr Classroom course for AIEEE-2008 before being allowed to attend the classes
4. The Instalment option will be available only to students who enroll on or before July 2007. Students enrolling on or after August 01, 2007 must pay the full course fee on Enrolment.
5. Course material for this course will be issued according to the schedule given on Page 6.

PROCEDURE FOR ENROLMENT

The student should submit:

1. The Enrolment Form, completed and signed on both sides, with a passport size photograph pasted to the Enrolment Form in the allotted space.

Note: *Enrolment Forms will not be accepted without the photographs.*

2. Two additional signed copies of the (preferably colour) photograph with the Enrolment Form. One photograph will be affixed to the Admit Card sent to the student on enrolment.
3. **Fee Remittance:** The fee for the course should be remitted in full, either by **Money Order or Demand Draft**, drawn in favour of **Brilliant Tutorials Pvt. Ltd.**, payable at **Chennai**.

Remittance by Money Order: The Course for which the Money Order is being sent, as well as the student's full postal address, should be indicated in the coupon.

The fees can also be paid in cash in our office.

The Enrolment Form and the course fee should be sent to **Brilliant Tutorials Pvt. Ltd., 12, Masilamani Street, T. Nagar, Chennai-600017**.

Note: When calling to enquire about the status of your application, please have the following information ready:

- A copy of your Application Form
- D/D Number and Date (If Money Order, then Receipt Number and Date)
- Issuing Bank / Post Office
- Mode of Despatch of Application (Courier, Registered Post, Speed Post, Ordinary Post)
- Date of Despatch

Please wait for at least 15 days after the date of despatch, before calling.

PRIZE SCHEME FOR AIEEE, 2008

Brilliant Tutorials is pleased to announce the following Prize Scheme for our students enrolled in our Postal or Classroom Course towards AIEEE, securing Top Ranks in AIEEE 2008.

Students securing the

| | |
|------------------------------|-------------------|
| <i>All-India First Rank</i> | <i>Rs. 50,000</i> |
| <i>All-India Second Rank</i> | <i>Rs. 25,000</i> |
| <i>State First Rank</i> | <i>Rs. 35,000</i> |
| <i>State Second Rank</i> | <i>Rs. 20,000</i> |

This Prize Scheme is applicable only to the Ranks of General Category and not to the Ranks under any reserved category such as SC, ST, Defence, etc.

All Students should send us a photo copy of their Hall Ticket for the AIEEE 2008 Exam immediately upon receipt along with a copy of their BT Admit Card with the photograph visible. Students who do not send us this copy **before** the exam will **not** be eligible to claim the prize.

Students eligible for both the National and State Level Prizes will be awarded only the higher value prize.

The prize amount will be paid in Indian Rupees.

In case of a tie, the prize award amount will be divided.

In all cases, the decision of the Management of Brilliant Tutorials Pvt. Ltd., shall be final.

TENTATIVE LIST OF PARTICIPATING INSTITUTIONS IN AIEEE 2006*

National Institutes of Technology (NIT)

1. Motilal Nehru National Institute of Technology, Allahabad (Uttar Pradesh)
2. Maulana Azad National Institute of Technology, Bhopal (Madhya Pradesh)
3. National Institute of Technology, Calicut (Kerala)
4. National Institute of Technology, Durgapur (West Bengal)
5. National Institute of Technology, Hamirpur (Himachal Pradesh)
6. Malviya National Institute of Technology, Jaipur (Rajasthan)
7. Dr. B.R. Ambedkar National Institute of Technology, Jalandhar (Punjab)
8. National Institute of Technology, Jamshedpur (Haryana)
9. National Institute of Technology, Kurukshetra (Haryana)
10. Visvesvaraya National Institute of Technology, Nagpur (Maharashtra)
11. National Institute of Technology, Patna (Bihar)
12. National Institute of Technology, Rourkela (Orissa)
13. National Institute of Technology, Silchar (Assam)
14. National Institute of Technology, Hazartbal, Srinagar (J & K)
15. National Institute of Technology, Surathkal (Karnataka)
16. Sardar Vallabhbai National Institute of Technology, Surat (Gujarat)
17. National Institute of Technology, Tiruchirapalli (Tamil Nadu)
18. National Institute of Technology, Warangal (Andhra Pradesh)

Indian Institutes of Information Technology (IIIT)

1. Indian Institute of Information Technology, Allahabad
2. ABV – Indian Institute of Information Technology & Management, Gwalior
3. Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design & Manufacturing, Jabalpur (M.P.)

Deemed Universities

1. International Institute of Information Technology, Gachibowli, Hyderabad - 500 019 (A.P.)
2. Birla Institute of Technology, Mesra, Ranchi

* Source: CBSE Advertisement in Newspapers (April 2006)

3. Shri Mata Vaishno Devi University, Gandhinagar, Jammu Tawi
4. Kalinga Institute of Industrial Technology, Bhubaneswar, Orissa
5. Shanmugha Arts, Science, Technology & Research Academy (SASTRA), Thanjavur - 613402, Tamil Nadu.

Other Central Government Funded Institutions

1. Indian Institute of Carpet Technology, Chauri Road, Bhadohi (U.P)
(Under the administrative control of the Ministry of Textiles)
2. School of Planning and Architecture, I.P.Estate, New Delhi.
3. National Institute of Foundry & Forge Technology, Hatia, Ranchi

States / UTs

The States/Institutes listed below will be using AIEEE ranks to fill seats through their own counselling.

1. Haryana
2. Uttaranchal
3. Himachal Pradesh (All India Quota will be filled through Central Counselling Board)
4. Army Institute of Technology, Pune, Maharashtra
5. Tezpur University, Napaam, Assam

Final List of Institutions admitting students (with intake in each discipline and category as per reservation) through AIEEE-2008 for Counselling shall also be released on the AIEEE website in the month of May 2008.

REQUESTS FOR CHANGE OF ADDRESS ETC.

Normally we do not accept any advice for stoppage of despatch of study material. Change of address, or, in exceptional cases, stoppage or resumption of despatch etc. will be implemented only if requested by a letter signed by the student. A photocopy of the Admit Card (with the photograph visible) must be enclosed with the letter. Telephone requests will not be honoured unless confirmed in writing.

This policy is designed to prevent fraud and to safeguard the interests of our genuine students.

Please allow 15 days from the date of receipt, for implementation of the change

All matters are subject to the exclusive jurisdiction of the courts in Chennai only.