

IIT/AIIMS ENGINEERING / MEDICAL - 2019

INTEGRATED TWO YEAR +2 PROGRAMMES

SCREENING CUM SCHOLARSHIP TEST

Eligibility : Class X Studying

8TH OCTOBER 2016
SATURDAY

Scholarship for all meritorious students



Brilliant Study Centre was established in 1984 and it has now become a centre of excellence which provides Medical / Engineering entrance exam coaching to students who are eager to become competent professionals. Brilliant study Centre is undoubtedly the attraction for students all over Kerala who have the potential to build up a brilliant career. Here in Brilliant, Students work closely with faculty who are dedicated to excellent teaching and scholarship thereby making the motto of Brilliant "CHISELLING THE BRILLIANTS" meaningful in every sense.

Brilliant Study Centre proudly announces the following two year integrated programmes - one in the medical stream and the other in the engineering stream - for those who are studying in Class X during the year 2016-'17 and are eager to become super-achievers. These programmes are given the title "IIT/AIIMS - Programme 2019"

MEDICAL STREAM

This course is meant for those who set their target as medical profession as soon as they opt for science stream in their Plus Two course. As per the verdict of the Hon'ble supreme court of India there is an All India Test titled NEET (National Eligibility cum Entrance Test) for admissions to the MBBS and BDS courses to the various medical colleges across India. At present some national level institutions of excellence like the AIIMS conduct their own entrance exams, but its future depends on the decisions of the Hon'ble Supreme Court from time to time. For the above-mentioned entrance exams we provide appropriate coaching programmes.

A) AIIMS & NEET Batches

These batches are intended for students who wish to appear for NEET and the entrance test of AIIMS (All India Institute of Medical Sciences), JIPMER (Jawaharlal Institute of Postgraduate Medical Education & Research) etc. Even though these programmes enable the students to excel in all the above entrance tests, our prime objective is not just AIIMS. In Kerala Admission to courses other than MBBS and BDS is based on the Entrance test conducted by the commissioner of Entrance Exam Govt. of Kerala. Hence this programme also gives emphasis and weightage to Kerala CEE also. Selection to these batches is based on a screening test.

B) NEET & Kerala Medical Batch

These batches are intended for students who wish to appear for the NEET and Kerala Medical Entrance Exam. Selection to these batches is on the basis of class X marks or grades.

ENGINEERING STREAM

Students who are passionate about technology and machines can become engineers by cracking one of the engineering entrance exams. These exams are also conducted on all-India basis as well as on state level.

For the above-mentioned exams we provide appropriate coaching programmes.

A) IIT (JEE Advanced) Batches

It is a target-cum-foundation course for students who wish to pursue studies in IIT / NIT / IISER / IIST / BITS and other national institutes of excellence. It also gives weightage to state level examinations. Selection to this batch is based on a screening test.

B) Kerala CEE and JEE Main Batches

This programme gives emphasis to Kerala engineering entrance exam, all-India Engineering entrance exams (JEE Main) and other national level tests. Selection to this batch is on the basis of Class X marks or grades.

IIT/AIIMS - Programme 2019

IIT/AIIMS batches are designed as an isolated group of students with high ambitious, potential and ready to work hard. By providing good academic support, periodic test papers, evaluations and remedy measures, we ensure that the students are giving the optimum output. The Brilliant assures the parents and students that entrance coaching of the highest quality will be given to these batches thereby enabling the students to contribute towards professional excellence.

Brilliant Study Centre announces two different types of coaching programme, viz Regular batches & Week-end batches for IIT / AIIMS Programme

IIT/AIIMS - 2019 REGULAR BATCHES

School classes and entrance classes under the same roof is the special feature of regular batches and we have three streams of regular batches

TARGET

Engineering Stream (IIT Batch) : IIT, NIT, IIST, IISER, KERALA ENGG.
 Medical Stream (AIIMS Batch) : AIIMS, JIPMER, NEET, KERALA MED.

- Integrated two year +2 programme
 - Entrance classes are handled by Brilliant Study Centre, Theory classes (Physics, Chemistry, Mathematics, Biology) are handled by respective school and Brilliant Study Centre.
 - Admission : Based on screening cum scholarship test on Saturday 8th October 2016.
 - Eligibility : Class X students of academic year 2016-'17 and expect high marks/grade in the Board Exam.
 - Classes commence in the month of April/May 2017
 - Class days : Monday to Saturday
 - Normally Sunday will be holiday, but if required, classes may be conducted on selected Sundays as well.
 - No extra tuition is required for the students taking admission in these batches.
 - Hostel facility is available
 - Fees structure* : ₹ 231000/- + Service Tax (Ist year ₹ 115500/- + service tax, IInd year ₹ 115500/- + service tax)
- *We assure a minimum scholarship of 45% of the fee to every student** who are included in the merit list

We have three streams of INTEGRATED TWO YEAR regular Batches

1) Regular Batch - ISC SYLLABUS

Designed for those who opt ISC syllabus in their +2 programme
 Programme : AIIMS Batch, IIT Batch
 Venue : Selected school at Kottayam
 Class timing : Before or after school classes depending on the time provided by school

2) Regular Batch - State SYLLABUS

Designed for those who opt Kerala State syllabus in their +2 programme
 Programme - AIIMS Batch, IIT Batch
 Venue : Selected schools at Kottayam & Pala
 Class timing : Before or after school classes depending on the time provided by school

3) Regular Batch - CBSE SYLLABUS

Designed for those who opt CBSE syllabus in their +2 programme
 Programme : AIIMS Batch, IIT Batch
 Venue : In selected centers at Pala, Ettumanoor, Changanassery, Kanjirappally and at our Ernakulam centre
 Class timing : Before or after school classes depending on the time provided by school

IIT/AIIMS-2019 WEEK-END BATCH

Entrance Classes on Sundays and Saturdays at our centres at Pala, Changanassery and Ernakulam.

TARGET

Engineering Stream (IIT Batch) : IIT, NIT, IIST, IISER, KERALA ENGG.
 Medical Stream (AIIMS Batch) : AIIMS, JIPMER, NEET, KERALA MED.

- Students of any stream (CBSE / ICSE / STATE) can take admission to these batches.
 - **Entrance classes are handled by Brilliant Study Centre, Pala**
 - Venue : Our centres at Pala, Changanassery & Ernakulam.
 - Classes will be conducted on selected Saturdays, Sundays, public holidays and during vacations.
 - Eligibility : Class X students of academic year 2016-'17 and expect high marks/grade in the Board Exam.
 - Selection : Screening cum scholarship test on 08-10-2016 Saturday
 - Classes commence in the month of April/May 2017
 - Fees structure* : ₹ 176000/- + Service Tax (Ist year ₹ 88000/- + service tax, IInd year ₹ 88000/- + service tax)
- *We assure a minimum scholarship of 45% of the fee to every student** who are included in the merit list

SCREENING TEST

- A student can write either Engineering (IIT) or Medical (AIIMS) screening test.
- Test Date : Saturday 8th October 2016
- Duration : 3 hours (10.30 am to 1.30 pm)
- Syllabus : Physics, Chemistry and Mathematics upto and including class X
- Test Medium: English
- Test Centres: Thiruvananthapuram, Kozhikode, Ernakulam, Kottayam, Pala, Changanassery, Thodupuzha and Kanjirappally
- Questions will be of objective type multiple choices (MCQ) and incorrect answers will be penalised.

Screening Test Registration

- Registration can be done online through "www.brilliantpala.in"
- After successful submission of the data, user ID and password will be generated. It is to be used to complete the remaining steps of the application form and is also required for all future correspondence.
- Subsequent logins; candidate will be able to login directly with his/her respective system generated user ID and password.
- **Examination Fee:**
 General category Rs. 500/- (including service tax)
 Brilliant Foundation Programme class X students - Rs. 250/- (including service tax)
 SC/ST/BPL category Rs. 250/-

SC/ST/BPL categories should send the attested photocopy of the caste certificate/BPL certificate as proof along with DD/e-chalan - Brilliant copy /Online payment proof

• **Mode of payment**

- 1) Online payment through credit card / debit card / Internet banking through the payment gateway
- 2) e-chalan generated during the online filling the application form and remitting the same in any branch of The South Indian Bank Ltd.
- 3) DD drawn in favour of "Brilliant Study Centre Pala" payable at Pala
- 4) Directly at our centres at Pala, Changanassery, Kanjirapally, Kottayam and Ernakulam

- Online Registration starts on:01.09.2016
- Last date of online registration:01.10.2016
- Last date of fee remittance:02.10.2016
- Hall ticket can be downloaded from our website from 4th October 2016 onwards

Screening test for NRI students

Students studying abroad need not write this screening test. For the NRI students another screening test will be held in December 2016, the details of which will be announced later.

SCREENING TEST SYLLABUS

- The screening test is based on Physics, Chemistry and Mathematics

The detailed syllabus is given below:

- 1) **Physics** : Units and Measurements, Motion, Laws of motion, Force, Pressure, Energy, Gravitation, Work, Energy & Power, Sound, Heat, Light, Electricity, Electric Circuits, Resistance & Ohms Law, Household Circuits, Electro Magnetism, Magnetic Effects of Electric Current, Universe
- 2) **Chemistry** : Atoms, Molecules, Compounds, Mixtures, Separation of substances, Chemical Reaction & Equations, Mole Concept, Acid, Base & Salt, Metals & Non Metals, Extraction of metals (Isolation of Metals), Organic Chemistry
- 3) **Mathematics** : Number Systems. Polynomials. Quadratic Equations, Linear Equations in one and two variables, Algebra, Trigonometry. Co-ordinate Geometry. Geometry, Statistics, Circles, Mensuration, Surface Area and Volume, Heights and Distances, Commercial mathematics (profit, loss etc.)

RESULTS

List of selected candidates will be published in our website at 10.00 pm. on 15th October 2016.

- Separate selection list will be published for IIT and AIIMS batch
- Separate scholarships are awarded for engineering and medical streams.
- In case of a tie, ie., when two or more candidates obtain equal marks inter-se merit of such candidates shall be decided in the following order:

1) Rank list for IIT batch

Resolution by marks obtained in Mathematics in the test-Candidates securing higher marks will be given better rank.

Resolution by marks obtained in Physics in the test-Candidates obtaining higher marks will be given better rank.

Resolution by marks obtained in Chemistry in the test-Candidates obtaining higher marks will be given better rank.

2) Rank list for AIIMS batch

Resolution by marks obtained in Chemistry in the test-Candidates securing higher marks will be given better rank.

Resolution by marks obtained in Physics in the test-Candidates obtaining higher marks will be given better rank.

Resolution by marks obtained in Mathematics in the test-Candidates obtaining higher marks will be given better rank.

ADMISSION PROCEDURE & ORIENTATION PROGRAMME

There will be an orientation programme after the publication of the Rank List. The details regarding the admission will be explained during the orientation programme. Every student whose name figure in Merit list together with his/her parent/Guardian/or a person authorized by the parent should attend an orientation programme. Participation of students in the orientation programme is highly advisable but not compulsory. The time and date of the orientation programme will be published in the web site and will be intimated to the selected candidate in due course of time.

SCHOLARSHIPS

To motivate, reward and financially assist the deserving and meritorious students we announce scholarships in the screening test. We announce fabulous scholarship schemes worth a total amount of Rs. 8 crores for meritorious students.

Terms and conditions

- Only those who continue their study in our centres are eligible for scholarship
- All scholarships are applicable for the academic session 2017-2019
- Separate scholarships schemes are awarded for medical and engineering streams
- Scholarship amount will be deducted from the course fee
- Half of the scholarship amount will be deducted from the 1st year fee and other half will be deducted from the 1st year course fee
- For availing the second year scholarship the student has to maintain consistent academic performance, the details of which will be intimated at the time of admission
- The extra amount, if any, will be given in the form of Cheque in October 2017 for first year and in October 2018 for 1st year
- Minimum Guaranteed Scholarship : We assure a minimum scholarship of 45% of the fee to every student who are included in the merit list

Screening Test Scholarship AIIMS & IIT

Rank	Scholarship	No. of Scholarships	Total
1	500000 which include 100% fee deduction	1	500000
2	400000 which include 100% fee deduction	1	400000
3	300000 which include 100% fee deduction	1	300000
4 - 5	231000 which include 100% fee deduction	2	462000
6-10	184800 (80% fee deduction)	5	924000
11-15	161700 (70% fee deduction)	5	808500
16-25	127050 (55% fee deduction)	10	1270500
26-50	115500 (50% fee deduction)	25	2887500
51-100	110880 (48% fee deduction)	50	5544000
up to merit list	103950 (45% fee deduction)	> 100	1039500

* 1) Which ever is less 2) The percentage of fee deduction depends upon the batch viz Regular or Weekend