

ARE YOU A **JEE ASPIRANT**?
Brings You

BTS KEAM

TEST SERIES ENGINEERING EXAMINATIONS

PHASE-3



ATTINGAL / KOWDIAR
NEYATTINKARA
NALAMCHIRA / KOTTARAKKARA
KOLLAM / KARUNAGAPALLI
PATHANAMTHITTA / ADOOR
THIRUVALLA / ALAPPUZHA
CHANGANASSERY / PALA
KANJIRAPPALLY
KOTTAYAM / MANNANAM
THODUPUZZHA / THEVARA
KOTHAMANGALAM
THRIKKAKARA / THRISSUR
PATTAMBI / ANGAMALI
PALAKKADU / KOTTAKKAL
KOZHIKODU / KALPETTA
THALASSERY / KANNUR
KANHANGAD

1
Kerala
JEE MAIN 2025
AKSHAY BIJU

1
Kerala
KERALA ENGG. 2024
DEVANAND P

REGISTER
NOW!

ELIGIBILITY

CLASS

XII

STUDYING / COMPLETED

REGISTRATION ONLINE: www.brilliantpala.org

NEW BATCH STARTS ON:
MARCH-29

FEES
STARTS FROM
1500/-

A mentor will be in close touch with our students to assess the performance and to provide necessary guidelines.

ONLY FOR NON BRILLIANT STUDENTS

STAR ATTRACTION AND BENEFITS OF BTS

The star attraction of BTS is that it provides an opportunity for Students who are outside of our normal batches, to compete with the gems of Brilliant. This will undoubtedly provide them a platform to assess their strength and weakness. BTS certainly develop the examination writing skills of students thereby enabling them to compete with best rank holders of the nation. Also BTS will enhance the efficiency and competitive spirit of students. After each Test there will be live doubt clearance cum concept strengthening sessions for each topic.

HELPLINE:

8330813682 / 04822-206100

SCHOLARSHIP CRITERIA

Based on jeemain 2025 percentile score	Scholarship
97% Above	100% of course fee

FEE STRUCTURE

SL. No.	COMBO NAME	COMBO CONTENT + E-LEARNING APP	REG. FEES	COURSE FEES	TOTAL AMOUNT
1.	KEAM	UNIT+ALL UNIT	₹ 500+GST	₹1000+GST	₹1500+GST

*An additional fee of ₹100/- per exam will be charged for attending CBT exams at our centers. *50 plus Exams

EXPERIENCE THE BENEFITS OF AI INTEGRATED E-LEARNING APP:

- Comprehensive recorded classes covering all chapters
- Previous year's questions (PYQs) organized by chapter
- PYQs from major engineering exams (JEE Mains, Adv, KEAM, CUSAT, IISER, NISER, B.Arch & B.Planning, IMU CET, BITSAT, UCEED etc)
- Personalized doubt clearance support
- Customizable exams on any topic
- Offline exam access
- And many more features to enhance your learning!

GENERAL INFORMATION FOR THE TEST SERIES

- Test will be available only in online mode
- Answer key will be available immediately after the test

ADDITIONAL FACILITIES



KEY BENEFITS

- The primary area focus for this course is to provide sample practice, simulating the real time KEAM Examination atmosphere
- KEAM 2024 Pattern & Mock Tests
- Accurate assessment of preparation level
- Test Analysis, Discussion & Evaluation
- Helps student to design an exam strategy
- Helps student to manage time better
- Instant performance analysis
- Boost the level of familiarity in writing the KEAM Exam

IMPORTANT NOTE: The BTS is designed for those students who are not able to enroll in any of the JEE MAIN 2025 batches of Brilliant. This is only a test series and can not be regarded as an alternative for a full time coaching programme.

WHO ALL CAN APPLY



All students planning to attend KEAM 2025

HOW TO APPLY

- Step-1** Visit web www.brilliantpala.org and select option **STUDENT PORTAL** under menu **REGISTRATION**
- Step-2** Provide basic details **Name, Mobile Number, Active email ID, Account Password & Select Class as Class XII Studying / Class XII Completed**
- Step-3** Read & accept the **Terms & Conditions**, Proceed to **Create Account**
- Step-4** System will create a **Student Account** with a unique **6 digit Student ID** and will share the **Student Account details** to your registered email ID, mobile Number (on WhatsApp).
- Step-5** Continue to **login using the student ID and password** created during sign up.
- Step-6** Select the **Course name** and click **Apply**
- Step-7** Select the **combination** of your choice and click **Register**.
- Step-8** Remit the **Fee Online** using, **Debit/Credit or Net Banking**
- Step-9** Once the payment is done, student can **download the Payment proof**.

PIVOT FEATURES

- Answer key with hints & Question discussion videos
- Acquaintance with real exam atmosphere
- Opportunity to compete with our talented student community
- Access to E-learning app

DISCLAIMER:

Brilliant Pala has the best methodology and technology to train students for KEAM. Students enrolled with Brilliant Pala are the exclusive students of Brilliant. Hence students of other institutes are advised not to join BTS. Also Brilliant has the absolute power to alter and / or modify the provisions and schedule of BTS

REGISTRATION ONLINE

www.brilliantpala.org

Helpline: 8330813682

Website: www.brilliantpala.org



Whatsapp 'Hai' to

04822-20 61 00

for instant replies



SCHEDULE OF EXAMINATIONS

NO	DATE	DAY	SYLLABUS	DURATION	EXAMINATION
01	March 29	SATURDAY	UNIT- I	3HRS	KEAM
02	March 31	MONDAY	UNIT- II	3HRS	KEAM
03	April 02	WEDNESDAY	UNIT- III	3HRS	KEAM
04	April 04	FRIDAY	UNIT- IV	3HRS	KEAM
05	April 06	SUNDAY	UNIT- V	3HRS	KEAM
06	April 08	TUESDAY	UNIT- VI	3 HRS	KEAM
07	April 10	THURSDAY	FULL SYLLABUS	3 HRS	KEAM
08	April 13	SUNDAY	FULL SYLLABUS	3 HRS	KEAM
09	April 16	WEDNESDAY	FULL SYLLABUS	3 HRS	KEAM
10	April 19	SATURDAY	FULL SYLLABUS	3 HRS	KEAM
11	April 22	TUESDAY	FULL SYLLABUS	3 HRS	KEAM
12	April 23	WEDNESDAY	FULL SYLLABUS	3 HRS	KEAM
13	April 24	THURSDAY	FULL SYLLABUS	3 HRS	KEAM
14	April 25	FRIDAY	FULL SYLLABUS	3 HRS	KEAM
15	April 26	SATURDAY	FULL SYLLABUS	3 HRS	KEAM

IMPORTANT EXAM DATES-2025

JEE MAIN SESSION 2 - APRIL 1- 8	IIIT- UGEE - APRIL 19
VITEEE - APRIL 20 - 27	KEAM - APRIL -22 - 30
NEET UG - MAY 04	CUSAT - CAT - MAY 11, 12
ISI (Indian Statistical Institute) - MAY 11	JEE ADVANCED - MAY 18
CMI (Chennai Mathematical Institute) - MAY 24	IAT (IISER Aptitude Test) - MAY 25
BITSAT - MAY 26 - 30, JUNE 22 -26	NISER - NEST - JUNE 22

UNITWISE DISTRIBUTION OF TOPICS

UNIT-I

PHYSICS: Units and dimensions, Errors in measurements, Kinematics, Laws of motion, Friction, Work energy power, Circular motion

CHEMISTRY: Some basic concept of chemistry, Structure of atom, Classification of elements and periodicity in properties, Redox reaction,

MATHEMATICS: Sets, Relations and functions, Trigonometry (Identities and Functions), Quadratic equations, Complex Numbers, Inverse Trigonometric functions and their properties,

UNIT-II

PHYSICS: Rotational motion, Centre of mass, conservation of linear momentum and collision. Gravitation

CHEMISTRY: Chemical and ionic equilibrium, Chemical thermodynamics, Chemical bonding and molecular structure,

MATHEMATICS: Sequence & Series, Permutation & Combinations, Binomial Theorem, Statistics

UNIT-III

PHYSICS: Heat and Thermodynamics, Kinetic theory gases, Heat transfer Mechanical Properties of solids and liquids, Waves & Oscillation,

CHEMISTRY: Organic chemistry – Some basic principles and techniques (nomenclature of organic compounds, isomerism, organic reaction mechanism, purification of organic compounds, qualitative & quantitative analysis of organic compounds), Hydrocarbons,

MATHEMATICS: Coordinate geometry (Straight line, Circle, Conic sections)

* For Jee Advanced Only

UNIT-IV

PHYSICS: Electrostatics, Current Electricity & Capacitance

CHEMISTRY: *States of matter *Solid state, Solutions, *Surface chemistry, Electro chemistry, Chemical kinetics

MATHEMATICS: Vector algebra, Three Dimensional Geometry, Probability, Matrices & Determinants

UNIT-V

PHYSICS: Magnetic effects of current & Magnetism, Electromagnetic induction, Alternating current, EM waves

CHEMISTRY: *Hydrogen, *s block elements, *Extraction of elements, D and F-block elements, Coordination compounds, P-block elements (Class XI and XII) Principle related to practical chemistry (including salt analysis)

MATHEMATICS: Differential Calculus (Real Functions, Limit, Continuity, Differentiability, Derivatives, Applications of Derivatives)

UNIT-VI

PHYSICS: Dual nature of matter and radiation, Atoms and nuclei Ray optics and optical instruments, Wave optics Semiconductor electronics: Materials, devices and simple circuits

CHEMISTRY: Halo alkanes and halo arenes, Aldehydes & ketones, Carboxylic acids & its derivatives, Alcohols, Phenols & Ethers, Organic compounds containing nitrogen, *Polymers, Biomolecules, *Chemistry in every day life

*Environmental chemistry

MATHEMATICS: Integral Calculus (Definite & Indefinite Integrals, Area under a Curve), Differential Equations, Linear programming (KEAM only)

JEE MAIN 2025

SESSION -1



AKSHAY BIJU
99.9960501

2



GAUTAM VATHIYATTU
99.9785757

3



ADITHYA RATHEESH
99.9729220

4



ANTONY FRANCIS
99.9596640

5



ADL ZAYAN
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MISHAL SHERIF M
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HARIGOVIND R
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RAIHAN SALEEM
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MILAN JOSE
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10



MAHADEVAN SANJU
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11



HARI KISHAN BAJJU
99.9249950

12



HARINANCH S K
99.9246026

13



DANI FIRAS P
99.9166832

14



HARITH SYAM M
99.9092089

15



JESWIN JOYAL
99.9087483

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Near Govt. Womens Polytechnic Puthuparamba P.O.
Ph: 9188900506

ERNAKULAM
Sanjos Arcade, Thevara Ernakulam.
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KOZHIKODE
Near Savio HSS Medical College Junction,
Kozhikode. Ph: 91 8281619981

KOLLAM
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