



CONTACT US



Columbus Edu Park Pvt Ltd, AKKM Tower, Ground Floor
Behind Cusat Metro Station, Kalamassery, Ernakulam 68202

+91 484 4038476, +91 8089028889
www.columbuslearning.org



Columbus Edu Park PVT Ltd

CORPORATE PROFILE

About Us

Columbus is a Leading Edu Tech company with a great vision of making the best education available and affordable to all students with the use of best technology. We connect with students and teachers and offer the best learning and teaching tools and all our solutions are highly cost effective and affordable to all students. Our professionals have decades of experience in higher education and consulting and helped more than 100+ institutions craft new enrolment strategies, develop strategic plans, refine models for financial sustainability, and launch new academic (on-ground and online) offerings. We want to simplify the world of education through technology. The Columbus Learning platform was built from a desire to have all the information students need in one accessible place by making the application process unified and seamless.



Vission

To help individuals discover a well-rounded, comprehensive & holistic learning system best suited for their personality enabling them to achieve their full potential.

Mission

Education has the power to transform lives and societies. At Columbus, we believe learning is right, not a privilege. We are proud to partner with the global education community and witness your endless passion to ensure learners around the world have access to a quality education. With you, we can do more, so that the best education possible is accessible for all learners. We help you deliver an integrated experience that addresses individual needs and helps educators shape each learner's journey to prepare them for the future.

PRODUCT PORTFOLIO

Pre KG to KG Features

Interactive Games	Engaging digital games designed to make learning fun and help students understand concepts through play and interaction.	All Subjects Wise Contents	Comprehensive learning materials organized by subjects such as English, Math, Science, and more, making it easy for students to study each topic systematically.
Art Works	Creative drawing and colouring activities that encourage imagination and help develop fine motor skills and artistic expression.	Rhymes	Animated and audio rhymes that improve listening, pronunciation, rhythm, and language skills in an enjoyable way.
Special Learning Mode	A customized learning setup that adapts to each student's pace and learning style for better understanding and retention.	2D Videos	Visually appealing 2D animated videos that explain lessons and concepts in a simple and engaging manner.
Alphabets and Numbers Study	Foundational learning materials that help young learners recognize, read, and write letters and numbers easily.	Picture Book	A digital or illustrated book filled with images to help children identify objects, animals, and scenes, improving vocabulary and
Fun Learning Method	An approach that combines entertainment with education, ensuring students learn joyfully without feeling pressured.	Worksheet	Printable or digital exercises that help students practice what they've learned and strengthen their understanding through activities.



More Details

The Pre-KG to KG learning features creates a strong, enjoyable, and well-structured foundation for every child. Through interactive games, 2D videos, rhymes, picture books, and subject-wise content, students learn important concepts in a fun and engaging way. Activities like art work, worksheets, and alphabet–number study help children improve their creativity, motor skills, and basic academic understanding. The special learning mode ensures that every child learns at their own pace, making the experience smooth and stress-free.

For students, this approach builds confidence, improves curiosity, and strengthens early learning skills that are essential for higher classes. They develop communication, recognition, problem-solving, and creativity in a joyful environment.

For parents, it provides peace of mind knowing their child is learning effectively through structured, safe, and high-quality digital content. They can track progress, support learning at home, and ensure their child gets the right educational foundation during the most important developmental years.

Overall, this system benefits both students and parents by combining fun with meaningful learning, creating a strong start for every young learner.



More Details

The Std 1st to 5th learning features create a complete and well-rounded educational environment that supports a child's academic journey during these crucial foundational years. By including all the early features—such as games, videos, art activities, rhymes, and worksheets—students continue to learn through enjoyable and interactive methods while building stronger conceptual understanding.

Advanced tools like test series, performance analytics, and the Scholar Zone help students grow academically with clear direction. Regular tests and quizzes sharpen their memory, accuracy, and exam readiness. Performance analytics guide them by showing where they excel and where they need support, making learning more personalized and effective. Scholar Zone motivates high achievers with challenging content, encouraging excellence and healthy competition. General Knowledge materials and interactive sections broaden their awareness, spark curiosity, and promote teamwork and confidence.

For students, this system builds discipline, strengthens academics, enhances thinking skills, and supports overall development. It keeps learning fun while preparing them for future academic challenges.

For parents, it provides a transparent view of their child's progress through detailed reports and analytics. It ensures that children are learning with the right balance of fun, quality content, and structured assessments. Parents can confidently support and guide their child's educational journey knowing they are receiving comprehensive and meaningful learning.

Overall, these features empower both students and parents by combining enjoyment, knowledge, performance tracking, and motivation—creating a strong academic foundation for the years ahead.

1st to 5th Features

All Above Features	Includes all the engaging and educational tools such as games, videos, art activities, rhymes, and worksheets — providing a complete learning experience in one platform.	Test Series	A collection of subject-wise and topic-based tests designed to evaluate students' knowledge, improve accuracy, and prepare them for exams effectively. A collection of subject-wise and topic-based tests designed to evaluate students' knowledge, improve accuracy, and prepare them for exams effectively.
Performance Analytics	Detailed reports that track each student's progress, highlight strengths and weaknesses, and provide insights for targeted improvement.	Scholar Zone	Detailed reports that track each student's progress, highlight strengths and weaknesses, and provide insights for targeted improvement.
General Knowledge	Curated facts, quizzes, and updates to enhance students' awareness about the world, current events, and essential life knowledge.	Quiz	Fun and timed quizzes that test students' memory and understanding while keeping learning exciting and competitive.
Alphabets and Numbers Study	Live or activity-based areas that allow students to participate, discuss, and engage with content actively, boosting curiosity and teamwork.		

6th to 12th Features

All Above Features	Includes all previously mentioned tools such as 2D videos, interactive games, worksheets, quizzes, and performance analytics — offering a complete and integrated learning system.	3D Videos	High-quality 3D animated videos that bring complex concepts to life, making learning more visual, engaging, and easier to understand.
Experiments Videos	Step-by-step science experiment videos that demonstrate practical applications of concepts to enhance hands-on learning and curiosity.	Real Life Videos	Videos showing real-world examples and applications of lessons, helping students connect classroom learning with everyday life.
Fully Solved NCERT	Comprehensive, chapter-wise NCERT solutions for all subjects, explained clearly to help students grasp each concept and improve exam performance.	Previous Year Question Papers Solved	Access to past examination papers with detailed solutions, enabling students to understand question patterns and practice effectively.
Toppers Answer Sheet	Sample answer sheets from top-performing students that guide learners on presentation, structure, and scoring techniques for exams.	Unlimited Test and Performance Analyse	Unlimited practice tests with instant result analysis, allowing continuous improvement through progress tracking and performance insights.
English Grammar	Complete grammar lessons and exercises to strengthen language skills, including parts of speech, tenses, sentence structure, and vocabulary.	Formula Master	A dedicated section containing all key formulas in mathematics and science for quick reference and easy memorization.
Diagrams	Clear, labelled diagrams across subjects that simplify understanding of topics and assist in effective visual learning and exam preparation.	Maths Tools	Digital tools like calculators, geometry kits, and interactive graphs to help students solve mathematical problems with ease.
Interactive Textbooks	Digital textbooks with clickable elements, animations, and quizzes that make reading and learning more engaging and participative.	Map Works	Geography-based map activities and visuals that help students learn about countries, states, and important landmarks interactively.
Different Publications	Access to learning materials and books from various reputed publishers, giving students diverse resources for comprehensive study.		

More Details

The learning system for students from 6th to 12th standard provides a powerful and comprehensive educational experience designed for deeper understanding, exam preparation, and overall academic growth. Along with all the foundational features from earlier levels—such as 2D videos, games, quizzes, worksheets, and analytics—this stage introduces advanced tools that transform traditional learning into an interactive, engaging, and effective process. With high-quality 3D videos, real-life applications, and experiment demonstrations, complex concepts become easier to visualize and understand. Fully solved NCERT solutions, previous year papers, toppers' answer sheets, and unlimited test series ensure students are well-equipped for board exams and competitive tests. Subjects become clearer with formula banks, labelled diagrams, English grammar modules, and digital maths tools, making learning faster and more structured. Interactive textbooks, map works, and access to multiple publications add variety and depth, allowing students to study in the way that suits them best. For students, this system boosts conceptual clarity, builds confidence, strengthens problem-solving skills, and prepares them thoroughly for exams. They gain exposure to real-world knowledge and advanced study techniques that shape them into independent and capable learners. For parents, it offers complete transparency and peace of mind. With performance analytics, unlimited tests, and high-quality academic materials, parents can monitor their child's progress, understand their strengths and areas of improvement, and feel assured that the student is receiving a strong, well-organized education. Overall, these features empower both students and parents by combining advanced digital learning tools, exam-oriented resources, and personalized support—ensuring excellent academic performance and a bright future.

Product 2 – Teacher’s portal -Columbus InnoVerse Classroom

Interactive Games	An advanced feature that automatically detects all Indian languages and instantly converts whatever you type in the notepad into an illustrated picture for clearer and better visual explanation.	Individual Login for Teachers	Secure personal login access for each teacher to manage classes, upload content, and monitor student performance independently.
Recording Facility	Option to record live or offline classes for students to revisit lessons anytime, ensuring continuous learning support.	Textbook in Digital Format	All prescribed textbooks available digitally for easy access, teaching, and reference during lessons.
Teaching Tools – Presentation with Videos in It	Ready-to-use interactive presentations integrated with videos to make classroom sessions more engaging and effective.	Chapter Notes	Concise and structured chapter summaries for quick teaching reference and easy student revision.
NCERT Solutions	Detailed and accurate NCERT textbook solutions to support classroom teaching and reinforce student understanding.	Maths Formula Master	A comprehensive library of mathematical formulas for quick access during teaching and problem-solving sessions.
2D/3D Videos	High-quality animated videos that visually explain difficult concepts, making teaching more interactive and impactful.	Map Works	Digital and interactive maps that help teachers explain geography lessons more effectively.
Content Upload ing Facility	Teachers can easily upload notes, videos, worksheets, and assignments for students' online access.	Solved/Unsolved Questions	A repository of both solved and unsolved exercises for practice and testing understanding of each topic.
Objective/ Descriptive QA	Question banks with both multiple-choice and descriptive questions to cater to different exam formats.	Objective/ Descriptive QA	Question banks with both multiple-choice and descriptive questions to cater to different exam formats.
Exam Preparation Module (Online/Offline)	Comprehensive test preparation supports available in both online and offline modes to suit various learning needs.	Assignment Preparation	Tools for teachers to create, share, and track student assignments seamlessly.
Homework	Feature to assign and monitor homework digitally, with submission and evaluation options.	Time Table	Digital timetable management system for scheduling classes, exams, and activities efficiently.
Lesson Planner	Smart planning tool for teachers to organize daily, weekly, or monthly lessons systematically.	Performance Monitor Option	Dashboard to track and analyse each student's progress, attendance, and overall academic performance.
Notepad with Tools	Built-in notepad with writing, highlighting, and drawing tools for taking quick notes during teaching.	Live Class Scheduling Option	Facility to schedule and manage live online classes with reminders and integrated attendance tracking.
Paperless Evaluation	Digital assessment and grading tools that allow teachers to evaluate student work efficiently without paper usage.	Schedule exams	Teachers/admin can create exams subject wise, chapter wise or by own and assign to students.

More Details

The Columbus InnoVerse Classroom – Teacher’s Portal is a complete, smart, and future-ready digital teaching solution designed to simplify a teacher’s workload while enhancing the overall learning experience. With innovative features like AI Mode that transforms typed text into visual illustrations and individual teacher logins, educators gain powerful tools to teach more efficiently and creatively.

The platform provides everything teachers need in one place—digital textbooks, 2D/3D videos, chapter notes, NCERT solutions, formula libraries, and interactive map tools, ensuring that every lesson is rich, engaging, and easy to deliver. Features like presentations with videos, notepad tools, and content uploading give teachers flexibility and control, making classroom sessions more organized and effective.

With recording facilities, solved/unsolved question banks, objective/descriptive Q&A, assignments, homework modules, and a complete exam preparation system, teachers can guide students with structured support tailored to different exam patterns. Tools such as lesson planners, timetables, live class scheduling, and paperless evaluation streamline day-to-day tasks, saving time and reducing administrative burden. The performance monitor dashboard enables teachers to analyse student progress in detail, helping them identify learning gaps and provide timely guidance. Whether teaching online or offline, teachers can schedule exams, share resources, and manage student activities effortlessly.



Overall, the Teacher’s Portal empowers educators by combining advanced technology, smart planning tools, and high-quality teaching resources. It enhances teaching efficiency, improves classroom interaction, reduces workload, and ensures students receive the best learning experience. This all-in-one platform helps teachers focus more on teaching and student growth—while the system handles the rest.

Product 3-JEE /NEET module

2D Videos	Engaging 2D animated videos that simplify complex topics and make learning more visual and enjoyable.	Unlimited Test Series	Access to an unlimited number of tests for continuous practice, helping students strengthen concepts and improve accuracy.
Mock Tests	Full-length exam simulations designed to give students real exam experience and build confidence before the actual test.	Topic Wise Tests	Focused tests on individual topics to help students master each concept step by step.
Topic Wise Tests	Focused tests on individual topics to help students master each concept step by step.	Sectional Tests	Subject or section-based tests that assess understanding of specific areas, ideal for targeted improvement.
Previous Years Papers	Solved question papers from past years to familiarize students with exam patterns and frequently asked questions.	Chapter Wise PYQ	Chapter-wise collection of previous year questions to help students analyse trends and prepare strategically for exams.

More Details

The JEE/NEET module provides students with a powerful, structured, and exam-focused learning system that helps them prepare efficiently for highly competitive entrance exams. With clear and engaging 2D animated videos, even the most complex concepts become easier to understand and remember.

A wide range of tests—including unlimited practice tests, mock exams, topic-wise tests, and sectional tests—ensures that students can practice continuously, identify their weaknesses, and improve with every attempt. The inclusion of previous years' papers and chapter-wise PYQs gives students a strong understanding of question patterns, frequently tested concepts, and the overall exam structure.

Overall, this module equips students with the right tools, practice materials, and conceptual clarity needed to achieve high scores in JEE and NEET. It boosts confidence, enhances accuracy, and ensures systematic preparation—making it an essential support system for every aspirant aiming for top performance.



Software customization and white labelled option available Software Customization & White-Labelled Option – How Columbus Software Can Be Used

Columbus software provides a fully customizable and white-label-ready platform, allowing institutions, schools, coaching centers, and educational businesses to use the system under their own brand identity. This flexibility helps organizations create a personalized digital learning ecosystem without developing software from scratch.

Complete Branding Freedom (White-Labeling)

Organizations can use Columbus software with their own brand name, logo, colours, theme, and domain. This makes the platform look and feel like their own product, helping them:

- Build strong brand recognition
- Offer a premium and professional digital experience
- Increase trust among students and parents
- Expand their business with a branded learning platform

Customizable Modules

Columbus allows institutions to choose and modify features according to their needs. They can enable or disable modules such as:

- Student learning portal
- Teacher's portal
- JEE/NEET modules
- Test series & mock tests
- Performance analytics
- Assignments & homework
- Parent dashboards
- Multi-branch management

This flexibility ensures every school or coaching center gets a tailored system that fits their teaching method.

Custom Content Integration

Institutions can upload and use their own videos, notes, worksheets, textbooks, exercises, and question banks. This allows the platform to support:

- School-specific curriculum
- State board / CBSE / ICSE / international board content
- Coaching center materials
- Customized assignments and teaching plans

Personalized Exam and Report System

Exam formats, grading style, and report cards can be customized to match the institution's requirements:

- Subject-wise / chapter-wise exams
- Objective or descriptive formats
- Custom evaluation patterns
- Unique report card templates
- Branch or class performance analytics

This helps institutions maintain their existing academic structure seamlessly within the software.

Multi-Branch & Multi-Teacher Support

Coaching centers or schools with multiple branches can manage everything from one system:

- Track students from different centers
- Manage multiple teachers and classes
- Provide unified or branch-wise content
- Standardize teaching quality across locations

Scalable for Business Growth

The system can support:

- Large student numbers
- New batches every year
- Additional subjects or competitive exams
- Franchise model expansion

This makes Columbus software ideal for both small institutes and large organizations.

Custom Mobile App

Institutions can get their own branded mobile app powered by Columbus technology. The app includes:



Student learning app

Teachers' portal

Live classes

Exam module

Notifications communication

Fee management integration (optional)

With its powerful customization and white-label capabilities, Columbus software allows any educational institution—schools, tuition centres, coaching academies, or training companies—to transform their teaching system into a fully branded, professional, digital learning platform.

It reduces development time, saves cost, enhances learning quality, and helps organizations scale faster with their own identity and content.



K12 School App Features

Test book in E format

NCERT solutions

Chapter note

Solved & unsolved SOLUTIONS

2D 3D Images

Descriptive type questions

2D 3D videos

Previous Year Q&A

Interactive Hardware

Interactive hardware devices enable users to engage more intuitively and directly with digital content and applications. They enhance user experiences, facilitate collaboration, and provide new avenues for learning, gaming, entertainment, and productivity.

Interactive whiteboards are large displays that can be written on or touched to interact with content. They often incorporate touchscreen technology and are commonly used in classrooms or collaborative workspaces. Users can write, draw, and manipulate digital content on the whiteboard using a stylus or their fingers.

Students Learning Application

We offer wide range of learning & teaching tool for students, we made it highly cost effective and affordable to give you the flexibility to choose the best package as per your budget requirement.

All you need to do is get registered with us as a student or a parent and choose the right package and with Columbus start your journey as learner or a teacher towards what you call "real success: A student learning application is a software application or mobile app designed to support and enhance student learning experiences. These applications are specifically developed to provide educational content, interactive activities, and tools that facilitate learning in a digital format. Student learning applications are often used in conjunction with traditional classroom instruction or as standalone tools for self-directed learning.

Student learning applications aim to make learning more interactive, engaging, and accessible. They complement traditional instructional methods and provide additional resources and tools to support student learning. By leveraging technology and offering personalized learning experiences, these applications contribute to more dynamic and learner-centered education.



Key Features of Student Learning Application



Topic Wise High Quality 2D & 3D Videos

Real Life Videos/Experimental Videos

Online /Offline Learning Facility

Anchor Based Tuition Videos

Highly Cost Effective

Formula Master

Our Features

Exclusive Learning Tools Library

Virtual Classes

Exam Proctoring Mechanism

Outcome Based Learning

Video Library for Teachers

Blended Learning

Amazing Teaching Tools

Live Class Scheduling

Topic Wise 2D Videos

NCERT E Text Book

Chapter Notes

Revision Notes

Important Points

Solved & Unsolved Question Papers

Descriptive Questions & Answers



More added features

- Interactive Activities
- Personalization and Adaptivity
- Progress Tracking and Analytics
- Mobile Accessibility
- Teacher/Administrator Features
- Online /online learning facility
- Personal Dashboard
- Lesson planner
- Mock test
- Personal resource library
- Communication through discussion forums
- Inbuilt 2D and 3D videos
- Interactive classes
- Interactive 3D images
- Real life videos for easy learning
- Access and create question bank
- Personalized Learning
- Intelligent Tutoring Systems
- Online Learning Management System
- Gamification of Learning
- Automated Assessment and Feedback
- Data Analytics for Performance Monitoring
- Parent-Teacher Communication Apps
- Virtual Field Trips
- Paperless evaluation
- Student and teacher management tool
- Profile builder
- Exam schedules
- Subject wise course books
- 24x7 Support
- Full Syllabus/Chapterwise Mock Test
- Instant Performance Reports
- Objective Questions and Answers
- Solved and Unsolved Questions
- Exam Management System
- Descriptive Questions and Answers
- Highly Cost Effective
- Smart Libraries
- Cybersecurity Measures
- Remote Learning Support
- Digital Classrooms
- Implement and Test
- Training and Professional Development
- Monitor and Evaluate
- High quality K12 Content
- AI controlled Tools
- Teachers' Friendly tools

NEET /JEE



1- NEET

NEET (National Eligibility cum Entrance Test) and JEE (Joint Entrance Examination) are two prominent entrance exams conducted in India for admission into medical and engineering undergraduate programs, respectively. Here's an overview of each exam:

NEET is conducted by the National Testing Agency (NTA) on behalf of the Ministry of Health and Family Welfare, Government of India.

It is the primary entrance examination for undergraduate medical (MBBS/ BDS) and allied health sciences courses in India.

NEET covers subjects such as Physics, Chemistry, and Biology (Botany and Zoology).

The exam consists of multiple-choice questions, and the duration is 3 hours.

NEET scores are accepted by medical colleges, dental colleges, and other healthcare institutions across the country.

1- JEE

JEE is conducted by the National Testing Agency (NTA) for admission into undergraduate engineering (B.Tech/ B.E.) programs in prestigious institutions such as Indian Institutes of Technology (IITs), National Institutes of Technology (NITs), and other engineering colleges in India.

JEE consists of two main exams: JEE Main and JEE Advanced.

JEE Main is the first-level exam, and it covers subjects such as Physics, Chemistry, and Mathematics. It is conducted in both online and offline modes.

JEE Advanced is the second-level exam, which is conducted for top-ranking candidates of JEE Main. It is a more challenging exam and focuses on advanced topics in Physics, Chemistry, and Mathematics.

JEE scores are used by institutions to offer admissions to engineering programs based on merit.

Both NEET and JEE exams are highly competitive, and thorough preparation is essential to succeed. Many students undergo dedicated coaching, self-study, and practice tests to enhance their knowledge and problem-solving skills in the relevant subjects. Additionally, candidates are advised to stay updated with the exam syllabus, exam pattern, and official notifications to ensure a smooth application and examination process. Here Columbus Learning can help you to succeed. Our highly qualified team will guide you and lead you to success.

Upcoming Under Development Projects

ICSE -Contents and Tuition videos

Tamilnadu State board

Kerala state board Malayalam

Offline Tuition Centres Across Kerala

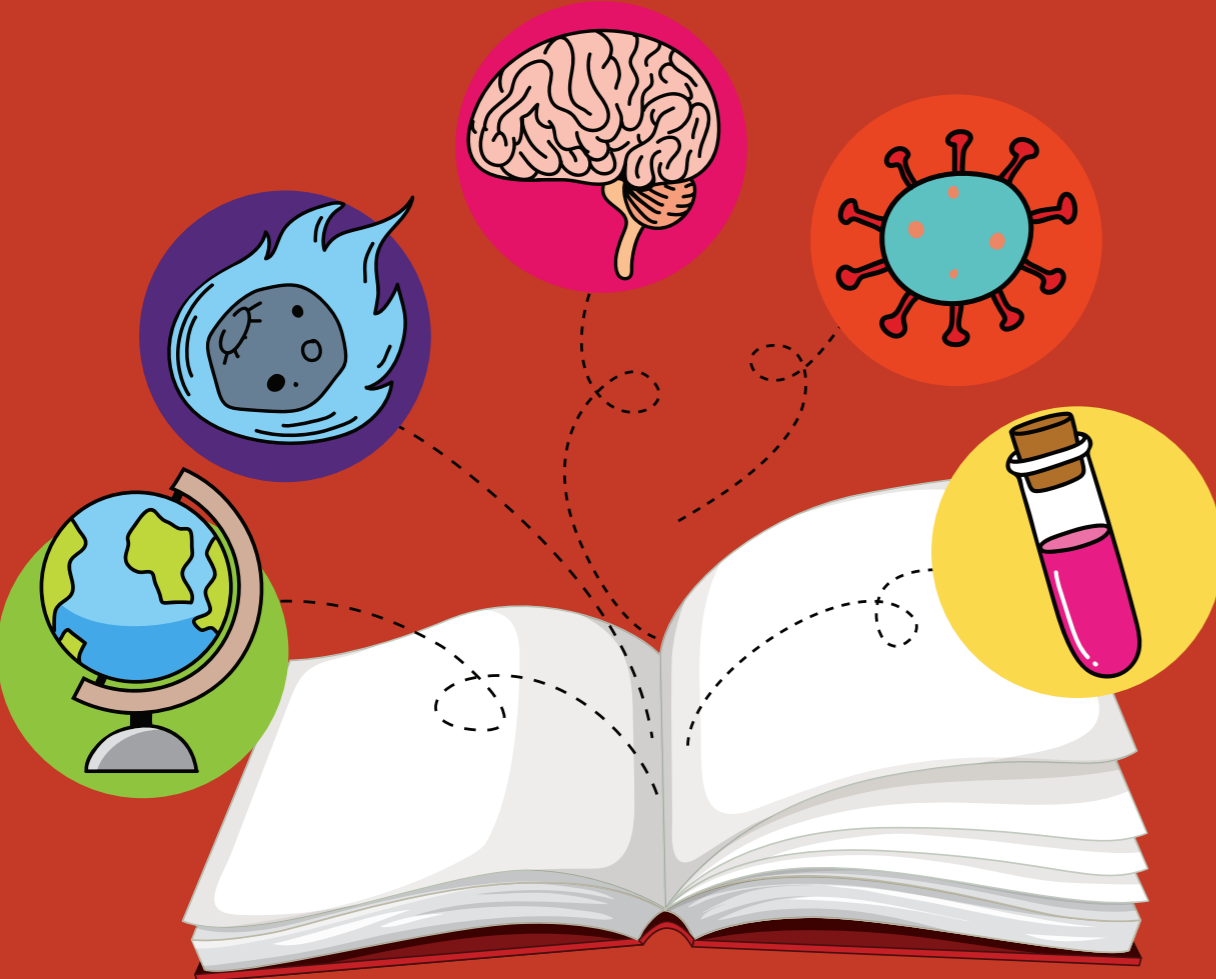
Kerala State board English

JEE/NEET Training Centres



SUBJECTS WE HANDLE

- English
- Hindi
- Malayalam
- Tamil
- Biology
- Chemistry
- IP
- Physics
- Maths
- Commerce
- Economics
- Accountancy
- Business Studies
- Computer



OPERATING COUNTRIES



INDIA | UAE | QATAR | OMAN | BAHRAIN | SINGAPORE | SAUDI ARABIA