

See What They Know
Teach What They Need.



Touching the Lives of Millions...





JSS Education Foundation



One of India's most trusted educational institutions, the JSS Foundation proudly carries with itself a heritage of building careers. For over 5 decades now, at over 300 educational centers including 3 of the nation's best-known engineering colleges, the JSS Foundation has consistently provided scores of promising cadets a launch pad to the world of technology, commerce, law, medicine and arts.

Rooted in the heartland of information technology - Bangalore, Karnataka, the institution with its presence in the Middle East at Dubai's Knowledge Village, JSS Education Foundation, offers the eager young minds working and studying in the region a chance to tap into the values of a disciplined educational system through one of the most innovative teaching modes today - online education and blended learning.

JSS Education Foundation has been set up at Dubai Knowledge Village with a focus on providing the community with the educational skills needed to compete in the growing employment sector and meet the needs and challenges from the regional corporations and businesses. JSS Education Foundation will offer a broad range of programs from its portfolio of educational training and will use resources within the local demographics and the multinational corporate environment to offer training for its students.

The emphasis on the local delivery of internationally recognized training content is an acknowledgement of our commitment for the promotion and development of regional education to the highest work environments in the world.

To know more please visit:

www.jssonline.org, www.jssfoundation.com, www.jssisdubai.com



Mr. Kalloor Guruswami

B.Tech (NIT Calicut), M.Tech (NIT Surathkal)

General Manager

JSS Education Foundation

"It is said that 'A mind once stretched by a new idea never regains its original dimensions'. We fully understand the role that we play in nurturing and developing the skills of the younger generation. As catalysts, we strive to put into practice the experience that we have accumulated over the past five decades in running over 300 educational and socio-cultural institutions. We have consistently provided scores of promising students a launch pad to the world of technology, commerce, law, medicine and arts enabling them to become leaders in their own right.

As educationists, we believe that it is our responsibility to facilitate curricular as well as a wide range of essential life skills that will help our students to make a mark in their chosen field. We are well equipped to offer the young minds an opportunity to tap into the values of a disciplined educational system that focuses on personal growth and individual development which will help our students to firmly establish their presence anywhere in the world.

For us education is a journey, a journey to self discovery and realization. We invite you to be part of the journey".

TOPPERS- the Brainchild of Mr. Praveen Kumar, a Civil Engineering graduate from IIT Kharagpur was started in the year 1990 with an urge to set standards of excellence and perfection. TOPPERS - spells hope, determination, success and joy to thousands of students aspiring to get into IITs and other Engineering Colleges. We understand what it takes to create excellence. With our commitment, sincerity and quality we have produced results which are unparalleled. TOPPERS is known for innovative courses, cutting edge training methodologies, highly motivated and disciplined culture and modern 'corporatised' structure. TOPPERS driven by the passion for excellence, Popularity and demand for our programs has been increasing exponentially throughout the country. TOPPERS has been reciprocating to the needs of students by creating several innovative programs such as: Online Classroom Learning, Online Learning and Assessment anytime, anywhere.

The only corporatised education brand of its kind in the country, TOPPERS has to its credit many a number of firsts. TOPPERS pioneered specific IQ tests to ascertain the temperament and potential of a student. The students' score in this test helps us judge, in the beginning itself, his/her potential and the level of input required for his/her success. The features are unique to us and have helped in creating an equity that places us far ahead of others in the category. All this has given us tremendous results over the years. We have strived successfully to better our results year after year. Last year 47% TOPPERS students made it to the IIT's alone. Needless to say, a far greater number of our students qualified for various Engineering Colleges. Today, an association with TOPPERS has all the promise and potential of great success. And the tremendous possibilities are ready and waiting for one to explore.

To know more please visit:

www.academicworld.in, www.topperselearning.com





Mr. Praveen Kumar

B. Tech., IIT Kharagpur
Managing Director
Toppers Infocomm.(P)Ltd.

Leading The Way

“The great thing in the world is not so much where we stand, as in what direction we are moving”.

To experience the satisfaction and enjoyment of success in life, a definitive goal is essential. Many people fail at this vital point. The goal must be definite and specific, not in any sense vague or fuzzy. And to prove attainable, its image needs to be sharpened and resharpened continually, so that it stands out vividly in your thoughts. You must know, at all times, precisely and for certain what it is you want to accomplish and achieve. Strong and organized purposefulness towards a definite objective will focus your powers into a strong motivation in attainment of your goal.

Since the time we began, we have constantly strived for excellence. Like for the many young minds we have shaped, it's the winning spirit that has been of an essence. Even quintessential, if you look at it from our perspective. And winning is possible only when one has the power to perceive the need of the hour.

Today TOPPERS enjoys a track record of unparalleled results. And with the demand from students growing exponentially, it's time for us to move closer to them. Needless to say, the endeavour to nurture and even further enrich the quality of education will be our constant feature. As for the rest, there will always be changes. Undoubtedly, for the better.

The Indian Institute of Technology are institutions of national importance established through an Act of Parliament. These institutes play a leading role in technological manpower development and have research programmes comparable to the best in the world. The admissions to the Undergraduate Programmers at these institutes for all Indian and Foreign nationals are made through the joint Entrance Examination (JEE).

Institute of Technology, Banaras Hindu University, Varanasi is one of the oldest institutes devoted to education in various engineering disciplines. Indian School of Mines University, Dhanbad, is the oldest institute of its kind in India. The admissions to the Undergraduate Programmes at these institutions are also made through JEE.

All these institutions are known for providing quality educations in science and technology and for research in frontier areas. The environment at these institutions is highly conducive for:

- Building a solid foundation of knowledge
- Development of personality, confidence building, self-discipline, pursuit of excellence
- Enhancement of creativity, motivation and drive

All of the above help to prepare the students admitted to these institutions for successful professional and social lives. Today, alumni of these institutions occupy key positions in industry and academia in India and abroad.

Each institute has well-equipped modern laboratories, state-of-the-art computer network, and well stocked technical library. Teaching methods rely on direct personal contact between the teachers and the students, and the use of traditional and modern instructional techniques. Students live in a pleasant and intellectually stimulating environment with people having similar goals and aspirations, which is an exciting and unique experience.

Credit-based academic programmes offer flexibility to students to progress at their own pace. A minimum level of performance is necessary for satisfactory progress. The medium of instruction is English. These institutions offer courses leading to Bachelor's degree in a number of engineering, technological, and scientific disciplines.

M.Sc. Integrated courses in pure and applied sciences and M.Tech. Integrated courses in a few disciplines are also offered by some of these institutions. In addition, some IIT's offer Dual-Degree M.Tech. programmes, wherein both B.Tech. and M.Tech degrees are awarded.

For information regarding selection procedure, syllabus and reference books please visit www.topperselearning.com

Foundation Program

For students of Grade IX

Course Structure and Flow:

The entire three year program is divided into 11 modules (a module is like a school semester, containing a collection of topics of Physics, Chemistry and Mathematics), in which 3 modules are conducted in the first year in Grade IX, 3 modules in the second year in Grade X, 3 modules in the third year in Grade XI and 2 modules in the fourth year in Grade XII.

Course structure in the first year:

First 3 modules shall train the students in Physics, Mathematics and Chemistry of Grade IX from basic level and equip them with skills to apply the concepts for solving higher level problems. Topics pertaining to IIT-JEE shall be covered more extensively.

Course structure in the second year:

Modules 4, 5 and 6 shall train the students in Physics, Mathematics and Chemistry of Grade X from basic level and equip them with skills to apply the concepts for solving higher level problems. Topics pertaining to IIT-JEE shall be covered more extensively.

Course structure in the third year:

The modules 7, 8 and 9 shall cover the topics of Physics, Chemistry and Mathematics (PCM) which are purely a part of Grade XI Board* syllabus and topics where in the Board* and IIT-JEE level requirements are nearly same. Teaching will commence from basic level which will be raised to Board* level and further to IIT-JEE level. To ensure that students have been able to assimilate the topics taught in the fourth module, two Board* Pattern tests and one IIT-JEE pattern test would be conducted. The answer sheets will be evaluated and feedback will be given along with suggestions for improvement.

The 8th and 9th module will deal with those topics of Grade XI in which the IIT-JEE level is higher than the Board* level and complex problems have to be tackled. Only after the Board* level of these topics has been achieved the more complex IIT-JEE level concepts and applications will be dealt with. Each topic will be covered simultaneously for Board* as well as IIT-JEE.

Course structure in the fourth year:

In Grade XII, module 10 and 11 will be covered and each topic will simultaneously be covered for Board* and IIT-JEE. Topics of Grade XII Board* not common to IIT-JEE will also be covered in this program.

Duration

Grade	Face to Face Sessions	Online Sessions	Total No. of Sessions	Duration of a Session	Total Duration (Hrs)
IX	156	48	204	1hr 30 mins	306
X	156	48	204	1hr 30 mins	306
XI	150	150	300	1hr 30 mins	450
XII	150	150	300	1hr 30 mins	450
					1512

For students of Grade X

Three year program of Toppers Elearning is one of the most effective courses for IIT-JEE and Board* Examination preparation. This program prepares students for all three milestones i.e. Grade X Board* Curriculum of Physics, Mathematics and Chemistry, Grade XI and XII Board* Curriculum (Physics, Chemistry and Mathematics) and the IIT-JEE. The students are first taught the Grade X level Physics, Mathematics and so as to prepare their minds for engineering entrance examinations. Thereafter, in Grade Chemistry XI they are exposed to rigors of IIT-JEE pattern within the Grade XI syllabus. Finally in Grade XII students are set to optimize their performance in Board* Exam as well as IIT-JEE. Besides the academic inputs, the course has been designed with lot of stress being laid to motivate the students from time to time.

Course Structure and Flow:

The entire three year program is divided into 8 modules (a module is like a school semester, containing a collection of topics of Physics, Chemistry and Mathematics) , in which 3 modules are conducted in the first year in Grade X, 3 modules in the second year in Grade XI and 2 modules in the third year in Grade XII.

Course structure in the first year:

First 3 modules shall train the students in Physics, Mathematics and Chemistry of Grade X from basic level and equip them with skills to apply the concepts for solving higher level problems. Topics pertaining to IIT-JEE shall be covered more extensively.

Course structure in the second year:

The fourth module shall cover the topics of Physics, Chemistry and Mathematics (PCM) which are purely a part of Grade XI Board* syllabus and topics in the Board* and IIT-JEE level requirements are nearly the same. Teaching will commence from basic level which will be raised to Board* level and further to IIT-JEE level. To ensure that students have been able to assimilate the topics taught in the fourth module, two Board* Pattern tests and one IIT-JEE pattern test would be conducted. The answer sheets will be evaluated and feedback will be given along with suggestions for improvement.

(Board refers to ICSE/CBSE/IB/IGCSE/GOE or any of the equivalent exams/curriculum)*

The fifth and sixth module will deal with those topics of Grade XI in which the IIT-JEE level is higher than the Board* level and complex problems have to be tackled. Only after the Board* level of these topics has been achieved the more complex IIT-JEE level concepts and applications will be dealt with. Each topic will be covered simultaneously for Board* as well as IIT-JEE.

Course structure in the third year:

In Grade XII, module seven and eight will be covered and each topic will simultaneously be covered for Board* and IIT-JEE. Topics of Grade XII Board* not common to IIT-JEE will also be covered in this program.

Duration

Grade	Face to Face Sessions	Online Sessions	Total No. of Sessions	Duration of a Session	Total Duration (Hrs)
X	156	48	204	1hr 30 mins	306
XI	150	150	300	1hr 30 mins	450
XII	150	150	300	1hr 30 mins	450
					1206



(Board refers to ICSE/CBSE/IB/IGCSE/GCE or any of the equivalent exams/curriculum)*

Advance Program

For students of Grade XI

Two year program of JSS-Toppers is one of the most effective courses for IIT-JEE and Board* examination preparation. This program prepares students for both the IIT-JEE and school curriculum (Physics, Chemistry and Mathematics). Extra care is taken to ensure that the sudden transition from Grade X to XI goes smoothly along with IIT-JEE preparation. Besides the academic inputs, the course has been designed with lot of stress being laid to motivate the students from time to time.

Course Structure and Flow:

The entire two year program is divided into 5 modules (a module is like a school semester, containing a collection of topics of Physics, Chemistry and Mathematics), in which 3 modules are conducted in the first year when the student is in Grade XI and 2 Modules in the second year when the student is in Grade XII.

Course structure in the first year:

The first module shall cover the topics of PCM which are purely a part of Grade XI Board* syllabus and topics where in the Board* and IIT-JEE level requirements are same. Teaching will commence from basic level which will be raised to Board* level and further to IIT-JEE level. To ensure that students have been able to assimilate the topics taught in the first module, two Board* pattern tests and one IIT-JEE pattern test will be conducted. The answer sheets will be evaluated and feedback will be given along with suggestions for improvement.

The second and third module will deal with those topics in Grade XI in which the IIT-JEE level is higher than the Board* level and complex problems have to be tackled. Only after the Board* level of these topics has been achieved the more complex IIT-JEE level concepts and applications will be dealt with. Each topic will be covered simultaneously for Board* level as well as IIT-JEE level.

Course structure in the second year:

In Grade XII each topic will simultaneously be covered for Board* as well as IIT-JEE level. Topics of Grade XII Board* syllabus which are not a part of IIT-JEE syllabus will also be covered in this program.

Duration

Grade	Face to Face Sessions	Online Sessions	Total No. of Sessions	Duration of a Session	Total Duration (Hrs)
XI	150	150	300	1hr 30 mins	450
XII	150	150	300	1hr 30 mins	450
					900

(Board refers to ICSE/CBSE/IB/IGCSE/GCE or any of the equivalent exams/curriculum)*

For Grade XII Students (Current/Passed):

One year program of JSS-Toppers is one of the most effective courses for IIT-JEE preparation. This program prepares students for the IIT-JEE and other engineering entrance examinations as well as the school curriculum (Physics, Chemistry and Mathematics). This course begins with due emphasis to the basics and fundamentals of each topic focusing through out with IIT-JEE perspective. Besides the academic inputs, the course has been designed with lots of stress being laid to motivate the students from time to time.

Course Structure and Flow:

The entire one year program is divided into 3 modules. (A module is like a school semester, containing a collection of topics of Physics, Chemistry and Mathematics). All the topics start with the basics and cover the entire IIT-JEE syllabus.

Duration:

Grade	Face to Face Sessions	Online Sessions	Total No. of Sessions	Duration of a Session	Total Duration (Hrs)
XII	150	150	300	1hr 30 mins	450
					450



(Board refers to ICSE/CBSE/IB/IGCSE/GCE or any of the equivalent exams/curriculum)*

Course Plan

With JSS-Toppers as your personal sensei, you have a definite competitive advantage. We have key insights into unlocking the IIT-JEE** and techniques that will help discipline your way of thinking. We will give you the confidence and the skills to successfully take on the IIT-JEE.

JSS-Toppers Intelligent Learning System gets to know you and your learning style by analyzing mistakes you make, like a real Master, and tailors your ideal learning experience accordingly. At the same time, JSS-Toppers teach you the knowledge, techniques and test-taking strategies you need. Your instincts and time awareness will also need to be sharpened before we allow you to go out there on your own.

Our team of Professors is standing by to mentor you all the way to your greatest potential. We also provide you with automated, customized summaries of what you've learned, so you can practice without (too much) pain. Besides, we like to think our unique IIT-JEE training program is enjoyable, because it always meets you at your level as you progress, without being boring or frustrating. So stop fighting the clock, and start training for your future.

Our courses have been designed to produce maximum benefit for the student in minimum time. They include:

Learning Contents: (Uploaded regularly on our website)

- We provide our students with a set of learning content that has been specially designed to ensure comprehension of even the most difficult topics.
- Every key concept is explained using carefully chosen questions with stepwise solutions which explain application of the concept.
- Comprehensive set of question banks at the end of every chapter scientifically categorized based on difficulty level, type, previous years, application based, theory based etc.
- Students also get a Daily Practice Paper, which ensures students follow a much disciplined approach to applying concepts learned in class.
- All our IIT students are also given a compendium which would help them greatly in cracking their all important Board* Exams.
- Our learning content is most comprehensive material available to students for ensuring good academic performance.
- An exhaustive and complete module wise study material for IIT-JEE preparation is given. No extra book, study material or journal is required by the student.
- Simulator Test Bank which includes more than 3000 objective questions.
- YSP: Problem Package of 2100 questions (700 each for Mathematics, Physics and Chemistry) will be provided to all the students in Grade XII

*(** IIT-JEE coaching prepare the students for the AIEEE/State Level Exams as well)*

Testing and Feedback:

- Our Testing System which is based on benchmarking, Analysis and a complete diagnosis. Every Test is followed by an Analysis Discussion with the Core faculty. Students also receive a comprehensive report of their performance in the test.
- Module test after completion of each module based on the current pattern of IIT-JEE.
- Micro-level Analysis follows each IIT-JEE pattern test where a student's performance is compared with the average performer in the test as well as the Topper of the test. The students would be given information regarding the topics where their performance needs to be improved.
- Students are eligible to write the full syllabus All India Test Series (Mock Tests)

Doubt Clearing Sessions:

- To cater to the needs of individual student (Pertaining to Board* as well as Competitive Examinations) and thus eliminating the need of additional tuitions.

Workshops:

Several workshops namely, 'What is analytical thinking', 'Time Management', 'Focus IIT-JEE', 'Maximizing Performance in IIT-JEE' and 'Managing Stress in Grade XII' will be conducted. These workshops are designed and conducted by the experts of Toppers Elearning.

For Academic Plan, i.e., Lecture Plan, Test Plan, Assignments Schedule please visit www.topperselearning.com



*(** IIT-JEE coaching prepare the students for the AIEEE/State Level Exams as well)*



Delivery Methodology - The Blended Learning

The entire course will be covered in Blended form i.e.

- **Face to Face Class Room Learning**
- **Online Class Room Learning**

Face to Face Class Room Learning:

This is conventional way of learning where the Faculty and Students both are present in the class room.

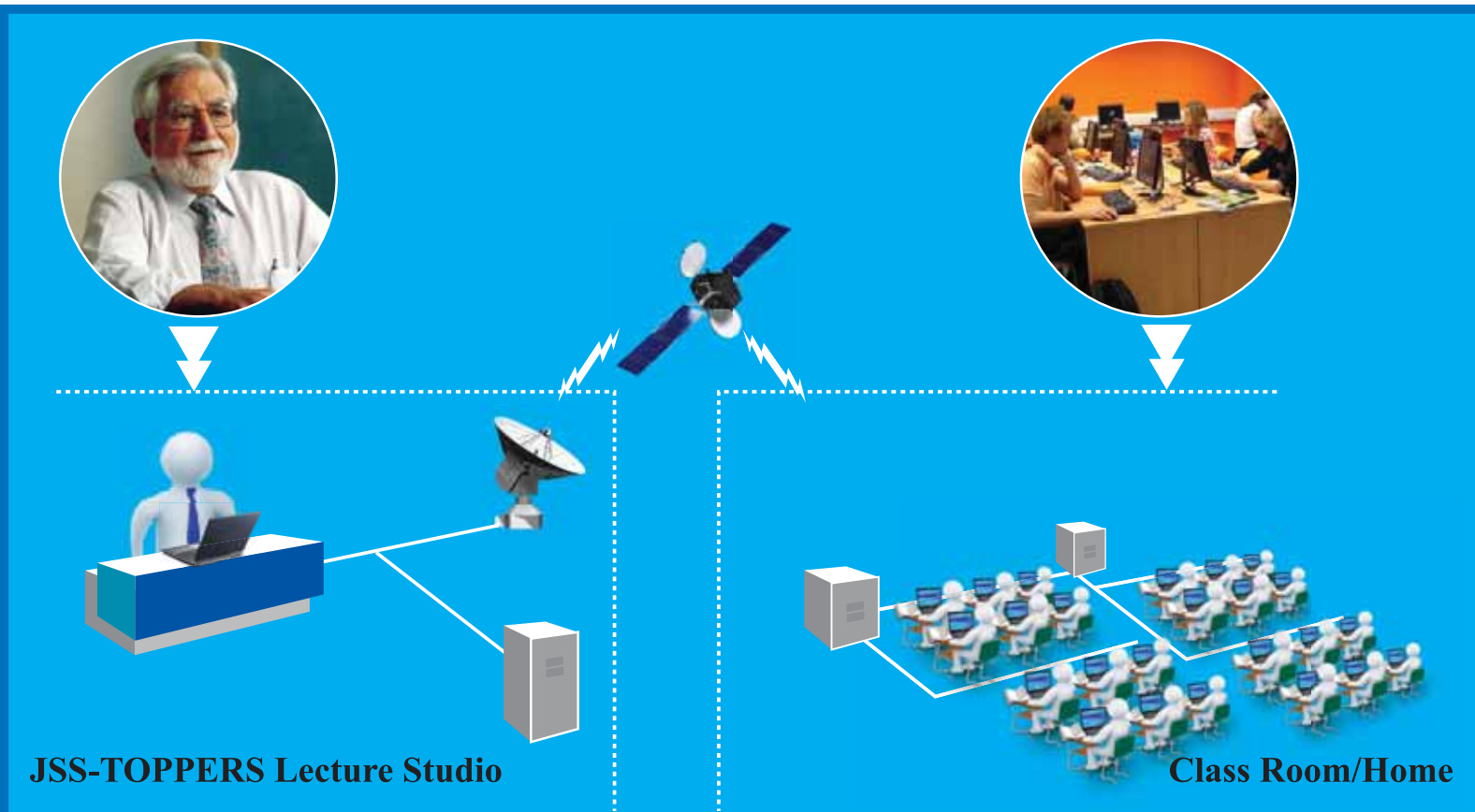
Face to Face Class Room sessions will comprise of

- i) Delivery of Lectures
- ii) Tests and Evaluation

The tests conducted during Face to Face class room learning will be subjective in nature. The nature of questions will be Theoretical, Conceptual and Numerical.

Online Class Room Learning: (Live Interactive Classes)

Toppers Elearning offers Programs at convenient times. The lectures are directly delivered by best of the faculty. We have the World Class Learning Contents and the Faculties. We aspire to provide quality Education.



Our educational delivery methodology is state-of-the-art Synchronous Learning technology. Students attend classes conducted by our faculties and delivered using the Synchronous Learning platform. Two-way audio-video is used to create remote classes that are linked LIVE to Faculties. The technology permits full features of face-to-face Learning; from a raised-hand-seeking-faculty's attention, to tabulation of responses to queries randomly created by the faculty. It even captures the emotions of students i.e. whether they are paying attention to the lecture or not.

The learning methodology emphasises peer-to-peer collaboration and discussions among students spread across the globe, are the typical methods used to create this collaboration. Individual assignments and Knowledge Share Forum are other components of the methodology.

Its Features

- Powered by Toppers expertise in the design and development of Online Learning System.
- State-of-the-art Synchronous Learning Technology.
- Specially-designed exclusive World Class Learning Contents.
- The Faculty - the best faculty can now centrally reach and address students simultaneously in various cities across the globe.
- Learning Management System with Online Learning and Tests.
- Peer-to-peer collaboration among students.
- Class archives and class room session replay-on-request.
- Online assessment.

The Hardware Requirements:

- Computer with Headset
- Web Cam
- Digital Writing Pad (optional)
- Internet connectivity

***Learn from the comfort of your home.
Your computer is your new classroom***

Class Schedule:

Foundation Program: For Grade IX and Grade X

Face to Face Sessions: Fridays and Saturdays from 8.00 AM to 12.30 PM

Online Sessions: Mondays from 4.00 PM to 8.30 PM

Advance Program: For Grade XI and XII

Face to Face Sessions: Fridays and Saturdays from 3.00 PM to 7.30 PM

Online Sessions: Tuesdays and Thursdays from 4.00 PM to 8.30 PM

Note: The sessions will be conducted as per the schedule and the total number of sessions.

Course Fee

Foundation Program: For Grade IX and Grade X

AED 700/- per month (10 Months per year)

Advance Program: For Grade XI and XII

AED 1000/- per month (10 Months per year)

A discount of 10% could be availed if the payment for the whole year is made upfront.

Payment Options

1) Cash

Payable directly at the JSS Academy.

2) Cheque

In favour of "JSS ACADEMY FZ LLC", payable at Dubai.

Please mention your name at the back side of cheque.

3) Net Banking

A/c Name: JSS Academy

Bank: Dubai Islamic Bank, Dubai

A/c No: 023-520-1429655-01

Academic Scholarships

Academic scholarships up to 100% of the total course fee are given based on the performance in the admission-cum-scholarship Test. The decision regarding the scholarship will be at the discretion of the JSS Toppers Management.

Transportation

Transportation facilities would be available from the following areas:

Mall of Emirates • Bur Dubai • Karama • Gardens • Springs • Greens

The Transport fee will be AED 200/- for all the above areas, except from The Mall of Emirates, which will be free of cost.

Intelligent, Adaptive, Interactive
Learn from a master, who studies you



Meet our counsellors at:

JSS Education Foundation, F 52, Block 2A

Dubai Knowledge Village, Tel: +971 4 361 2917 (Admissions)

For more information please visit: www.topperslearning.com,
www.jssfoundation.com or e-mail at sarah@topperselearning.com

