XI & XII SCIENCE
JEE (MAIN) / MH-CET
PROSPECTUS
2014 - 2016

[ A PERSON WHO NEVER MADE A MISTAKE NEVER TRIED ANYTHING NEW ]
- ALBERT EINSTEIN
Introduction

POTE Tutorials “Grooming Careers”

Pote Tutorials believes in molding and grooming the careers of the young blooming buds of India in the fields / areas of their own interest. Successful 12 years of existences in the field of Science, Commerce and Arts stream, Pote Tutorials stands out for the approaching and aspiring generation of India. With well qualified Teaching staff Pote Tutorials’ students can count on the support of Best faculty, with the Best study material, the most comprehensive Test series and more time for doubt solving, study and practice. Considering the efforts of Teaches; Students and the Parents put together, Pote Tutorials looks forward to achieving in academic and securing successful careers.

Our Mission

“To create confidence and leadership in people by providing best education.”

Our Values


From CMD’s Desk

Pote Group of Education is known for Educational Values it carries. Being in the industry, with Late Bhaurao Pote Vidyalaya (Marathi Medium School), The Cambridge International School (IGCSE School), 5 Branches of coaching in Kalyan. We have still a long way to go to achieve our goal of reaching to create 1 lakh grooming careers by 2025. Pote Tutorials, founded in 2002, occupies a remarkable position among all the private educational institutions teaching school and college level students. We feel proud of having helped the students fulfill their ambitions. We believe every student has the potential to succeed. To tap this potential a student need education that ensures proper development of knowledge, skills and personality. At Pote Tutorials, along with excellent academic coaching, we work on the development of skills and personality of the students by providing them value-based education. We help them decide their goals, strategize and achieve them. Pote Tutorials prepare students not just for exams but for a bright future. This system of education equips the students to face the challenges of life with courage and confidence.

Best Wishes

Bipin Pote
CMD
Pote Group of Education
Success Mantra

- Time Saving Batches
- Coaching Offered for all subjects (PCMB/PCM/PCB)
- Exam oriented Study Material
- Planned MCQ Tests series

- 3 – 6 hours Coaching per day
- Lectures by highly qualified faculties
- JEE (Main)/MH-CET Test Series Facility
- Revision Lectures & Regular Screening / Mock Tests

- Total 250 Test Series we are keeping during X1th & XIth Std. Academic Year (2014–2015) to improve Student’s result.
- Personalized attention to Students
- Laboratory Facility (Only Class at Kalyan)
- AC Classroom
- Personality Development lectures

- Regular feed Back to parents regarding students performance time to time on phone and through Parents meeting
- CCTV Cameras in each classroom
- 50 – 55 Students per Batch

Courses Offered

Details of Academic Curriculum – XI Std. & XII Std.

- 11th and 12th Science.
- JEE (Joint Entrance Examination) main
- MH-CET (Maharashtra Health Common Entrance Test)

<table>
<thead>
<tr>
<th>XI Std</th>
<th>XII Std</th>
<th>MH-CET / JEE</th>
<th>MH-CET &amp; JEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>650 hrs (PCMB)</td>
<td>750 hrs (PCMB)</td>
<td>250 hrs (PCB/M)</td>
<td>450 hrs (PCMB)</td>
</tr>
<tr>
<td>TOTAL</td>
<td>2100 hrs</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

What we DO
## Schedule of Academic Year

### XI Std. + Connecting Topics Of XI & XII Std

<table>
<thead>
<tr>
<th>S.No</th>
<th>Schedule</th>
<th>Period</th>
<th>Duration/ Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Commencement of XI Std</td>
<td>Foundation course and Early Birds batch starts from 20th May</td>
<td>&quot;A&quot; Batch – 7am to 10am</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Basic concept will be cleared between 20th May to 1st June</td>
<td>&quot;B&quot; Batch – 6pm to 9pm</td>
</tr>
<tr>
<td>2.</td>
<td>Duration for completion of XI Syllabus</td>
<td>1st June, 2014 to last week of Nov, 2014</td>
<td>6 - 7 Months</td>
</tr>
<tr>
<td>3.</td>
<td>Weekly Test</td>
<td>Starts from 1st July onwards</td>
<td>Tentative Day <em>Sunday</em></td>
</tr>
<tr>
<td>4.</td>
<td>Practical Schedule (acc. to Batch wise – A &amp; B).</td>
<td>15th Oct – 10 Nov* <em>Note – Days &amp; Dates are Tentative, it's depends upon College Exam &amp; Practical Schedule</em></td>
<td>20 – 25 days (Mor/Eve)</td>
</tr>
<tr>
<td>5.</td>
<td>Presentation Skill (Topic Wise)</td>
<td>3rd – 4th Week of Aug/Sep</td>
<td>1½ hr for each Batch.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Mor/Eve)</td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Connecting Topics of XI Std. &amp; XII Std.</td>
<td>3rd week of Jan – 2nd Week of</td>
<td>25 days in Regular Timing</td>
</tr>
<tr>
<td>7.</td>
<td>Final Exam Revision</td>
<td>3rd Week of Feb to 3rd Week of March</td>
<td>30 days in Regular Timing</td>
</tr>
</tbody>
</table>

*Holidays Schedule: Diwali 5 days. Every weekend July onwards will take syllabus of Xth std. Connected topics of XIth std. For improving the basic concept of XII std. chapters.

### XII Std. (HSC) + MH-CET/ JEE (Main)

<table>
<thead>
<tr>
<th>S.No</th>
<th>Task</th>
<th>Schedule/ Duration</th>
<th>Accomplishment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>100 % Syllabus Completion</td>
<td>3 Months &amp; '10 days. 7-8 hrs lec. per day in a week</td>
<td>April + May + June + 10th July (100 days)</td>
</tr>
<tr>
<td>2.</td>
<td>Regular Test Series</td>
<td>i) With Imp Doubt lec./ Revision lec. (Regular Weekly)</td>
<td>15th July to 15th Sep</td>
</tr>
<tr>
<td></td>
<td>i) Hard Core Practice Test</td>
<td>ii) Presentation Skill to clear Imp. Concepts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>i) Screening &amp; Mock Test with Negative Marking.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>*Practical Session (Only Branch at Kalyan)</td>
<td>To clear Theoretical Knowledge Deep Improvement Imbibe Knowledge</td>
<td>16th Sep 2015 to 14th Oct (10 students in one Batch; Morning/ Afternoon/Evening)</td>
</tr>
<tr>
<td>4.</td>
<td>Practice of Thought Processing &amp; Conceptual Question</td>
<td>Especially Solving regular &amp; previous years Question Papers of Eng + Medical Entrance papers</td>
<td>15th Oct 2014/ 2015 to 16th April 2015/ 2016 (7 Months for all Entrance Test Preparation)</td>
</tr>
</tbody>
</table>

- Note – There is no Vacations for XII Std., except 6 days holidays in the 2nd Week of July i.e. from 10th July to 15th July. Diwali Vacation will be provided by Class for 5 days.
- Regular lectures timing - Morning (7am to 10am / 10:30 am) & Evening (6pm to 9pm/ 9:30pm).
- COMMENCEMENT of REVISION for HSC Board exam will be started from 3rd week of Jan 2015 & till end of Feb 2015.
- LECTURES FOR CONNECTING TOPICS. (XIth Std. ACADEMIC PORTION RELATED WITH XIIth Std. TOPICS) Started from 3rd week of Jan to 2nd Week of Feb 2014, for 25 Days in regular Timing.
- Note – Pre-Diwali Test Schedule & Timing can be changed according to students academic curriculum & requirements. Same applicable for topics.
- Test Duration – Minimum 60 minutes or maximum 90 minutes. According to topic weightage Or content.
CET Details with Myths and Facts

**MYTHS**
- Only G.K or G.A like Questions will be asked.
- Topics are easy and need only syllabus revisions.
- Different timings are provided for different subject.
- No Negative Markings.

**FACTS**
- Questions are based on both 11th & 12th Std. huge syllabus.
- Topics are same but deep and thought processing question are asked.
- Only 3 hrs are provided for Main exam, covers whole 11th & 12th subjects (P+C+B/M at same time).
- Negative Marking is there.
- In JEE –0.25 & MH-CET –1 Mark.

Details of JEE & MH-CET

An entrance conducted by C.B.S.E in collaboration with State Board & IIT’s Management for all Govt. & Pvt. Engineering Colleges in all States & IIT’s, NIT’s & IIIT’s for Engineering Stream.

**ELIGIBILITY CRITERIA for JEE – Main 2015**

Those who want to appear in JEE (Main) 2014 must have passed Class XII examination with 55% marks aggregate or its equivalent qualifying examination from a recognized board or university. Those who are appearing in the Class XII final or equivalent examination in 2014 may also appear in the JEE (Main) exam. However, admission criteria in the respective institution/university will be followed as mentioned by the respective university/institution as per the guidelines & criteria prescribed by AICTE.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Physics</th>
<th>Chemistry</th>
<th>Maths</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Questions</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>90</td>
</tr>
<tr>
<td>Marks</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>360</td>
</tr>
</tbody>
</table>

**QUESTION PAPER PATTERN**

Minimum 40% weightage will be given to School Board marks. Totally JEE is divided into two categories

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Type of questions</th>
<th>Type of questions</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper 1</td>
<td>Physics, Chemistry &amp; Mathematics</td>
<td>Objective type questions with equal weightage to PCM. Total 90 Questions</td>
<td>3 Hours</td>
</tr>
<tr>
<td>Paper 2</td>
<td>Mathematics – Part I, Aptitude Test – Part II, Drawing Test – Part III</td>
<td>Objective type questions, Drawing Aptitude questions</td>
<td>3 Hours</td>
</tr>
</tbody>
</table>

JEE MAIN (Objective Aptitude Test) 30% weightage will be given and JEE ADVANCED is the one which depends mainly on School Board Syllabus. 30% weightage will be taken into consideration which was mandatory to take admission into central engineering institutions. The final merit list of JEE Main 2015 will be generated by giving 40% weightage to the board marks and 60% weightage to the Entrance exam scores. In case, any State wants to give admissions in State University affiliated colleges, separate merit lists will be given to them on demand. Negative marking is 0.25 marks.

**NUMBER OF ATTEMPTS**

The maximum three attempts a student can take uniformly for all the candidates in consecutive years. The candidates who passes Class XII examination are only eligible to appear in JEE (Main) – 2016.

**JEE MAIN 2016 EXAM DATES**

Date of JEE Main Offline Exam: 1st week of April, 2016. Online Exam:- 2nd week of April to 3rd week of April 2016 (approx). JEE Advanced 2016 Exam Dates: (Offline Conduction Only) 1st Week of June 2016.
MH-CET

ELIGIBILITY CRITERIA for MH-CET
The candidate must have passed in the subjects of Physics, Chemistry, Biology/Biotechnology and English individually and must have obtained a minimum of 50% marks taken together in Physics, Chemistry and Biology/ Biotechnology at the qualifying examination. The student would have passed 12th class examination securing minimum of 50% for General Category and 40% for Reserved Category in aggregate of Physics, Chemistry and Biology from a recognized board before admission.

MH-CET EXAM PATTERN
The Entrance Exam consists of one paper containing 180 objective type questions (four options with single correct answer) from the subjects Physics, Chemistry and Biology (Botany & Zoology). Each correct answer will get 4 marks and for each incorrect response, 1 mark will be deducted from the total score.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Physics</th>
<th>Chemistry</th>
<th>Biology</th>
<th>Zoology</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Questions</td>
<td>45</td>
<td>45</td>
<td>45</td>
<td>45</td>
<td>180</td>
</tr>
<tr>
<td>Marks</td>
<td>180</td>
<td>180</td>
<td>180</td>
<td>180</td>
<td>720</td>
</tr>
</tbody>
</table>

OUR WEEKLY TEST CURRICULUM
Every week on Wednesday and Sunday we conduct weekly test for 11th and 12th std students which are specially design test including Diagram test, M.C.Q test on each chapter; Chapter wise Numerical test and chapter wise Theoretical test in order to clear all concepts related to each chapter.

Note – Pre – Diwali Test Schedule & Timing can be changed according to students academic, curriculum & requirements. Same applicable for topics.

Test Duration: Minimum 60 minutes or maximum 90 minutes; According to topic weight age Or content.

WELL EQUIPPED LABORATORY FACILITY [Only lab at kalyan]
- Compound Microscope
- Specimen Demonstration
- Multimeter
- Chemical Utilization Facility for Chemistry Practicals etc

Competitive Entrance Exams are arranged by providing them Hall Tickets and result is displayed on line in order to give students practice for JEE and MH-CET exams.
Note for Parents/Students

- Dear Parents, "Your Contribution in the form of Attention towards Student study activity is very much important for Accomplishment of Target."
- Pote Tutorials offers coaching for HSC Std. XI & XII of Maharashtra State Board + MH-CET/ JEE – Main.
- This prospectus contains in depth information of the courses that are offered during XIth & XIIth academic schedule (2014–2016), including details of Lecture Schedule & Test Schedule for the Various Combinations of Subjects.
- Kindly read the prospectus in detail prior to apply for the admissions to our courses.
- Total 250 Test Series we are keeping during XIth & XIIth Std. Academic Year (2014–2016). These tests are Mandatory to improve Students result. So kindly Avoid any leave/Holidays.

Attitude
Skill
Knowledge

Teacher’s Quality
- Highly Qualified Faculty
- Well Experienced
- Use Advanced & Compatible Methodology

Academic Initiatives

Subject HODs - Concept of subject HODs is practiced to get to the roots of the concept of each subject through our subject experts which gives 360° insight of every aspect to the children.

Exams for students - 1. Chapter wise test, 2. Chapter wise MCQ test, 3. Chapter wise numerical test, 4. Diagram test, 5. Unit semester, second unit and final exam before 10 days of college exam.

MOCK Entrance Exam - We arrange Entrance exams for students in order to give them practice of JEE and MH-CET Entrance exam. This exam will be conducted outside of class, to break the monotonous

Motivational lectures - the break the monotonous routine and study pattern, regular motivational lectures are conducted to keep the spirit of our young learners high.

Career counseling - Appropriate and apt Career Counseling is being provided to our students to help them choose their career, as per their interest and aptitude, from the wider options available.

Personal Counseling - Various training programs are designed to keep the children on the right track and guide them appropriately whenever they need such guidance.

Annual Day - Annual Day by the name "Jalosh" is being celebrated to enhance and encourage the students to show their talent suitably and also award our top rankers who held our head high.
REBORN AS AN IITIAN

Now 100 top most IITian Concepts
In Pote tutorials

All India Rankers

Nitesh Jhavat
IIT JEE '09 AIR '07

Neeraj Toshniwal
IIT JEE '09 AIR '21

Vaibhav Kshahiran
IIT JEE '09 AIR '22

Shivam Agarwal
IIT JEE '09 AIR '27

Shrikant Nagori
IIT JEE '09 AIR '30

Vaibhav Gupta
IIT JEE '09 AIR '54

Concepts
Tips & Tricks | Facts | Notes | Misconceptions
Key Take Point | Problem Solving Tactics

Academic Features
Strong Study Material | Conceptual Notes on Each Chapter
Strong Contents: 2500+ Problems of various 35 years for IIT-JEE & AIEEE
5000+ Illustrations & solved examples | Formula Sheet
Exercises Comprising of 9000+ Problems

SCIENCE BRANCHES
Wayale Nagar Branch
Niraj Park, Bldg. No. 1, Ground Floor, Opp. Mohan Pride, Near Podkar School, Wayale Nagar, Kalyan (W)
Mob: 869137002/3

ARTS & COMMERCE BRANCHES
Parnaka Branch
Vijhahr Tower, Near Phadke Hospital, Parnaka, Kalyan (W)
Mob: 869137009/10

Khadakpada Branch
Amit Bunglow, Ground Floor, Opp. Mahavir Nagar, Khadakpada, Kalyan (W)
Mob: 8691037004/5

Our Celebrations

Our Toppers 2013