

INFORMATION BROCHURE

+2 Science (CHSE) with Engg. & Medical Coaching

100%
Result
in CHSE
2008



APEX INSTITUTE OF SCIENCE

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Since 2006

APEX INSTITUTE OF SCIENCE

“Education’s purpose is to replace an empty mind with an open one” ... Malcolm Forbes.

We, at APEX, prove the adage true. The entire crew of APEX toils for the focused improvement of *tabula rasa* and the institute management supports them by providing appurtenance. Our cognitive style of operation makes us distinctive from other institutes in the educational field.

In a short span of time, having been established in 2006, parents have entrusted us, in the field of +2 science education, for producing go-getters and implementing quintessential methodologies in teaching.

Apex Institute of Science is a brainchild of a group of eminent educationists and industrialists of Orissa with IIT backgrounds having established renowned Engineering and other institutes.

Quality at APEX:

At APEX quality is the culture, Quality education at APEX is built on sound academic foundations. The quality of courses is maintained through transparent process, feedback system, continuous review and enhancement process. All programs at APEX include training and transferable skills such as IT, Communication Skills, Life Skills, Group Work, Leadership Skills and Problem solving skills.



Location:

Apex Institute of Science is situated in an ambient study atmosphere, near Pahala, Bhubaneswar on Bhubaneswar-Cuttack NH 5. The campus is just 15 minutes drive from temple city of Bhubaneswar (the Capital of Orissa) and 20 minutes drive from Cuttack. The campus has state-of-the-art infrastructure, laboratories, library, WI-FI connectivity & brilliant faculties.

Promoters

Apex Institute of Science is promoted by **S. J Charitable Trust** with an aim to plant the fundamentals of science in young minds to make Orissa a destination for Engineering & Medical excellence. The promoters are:

1. Shri Surendra Mudali, **Secretary of Trust**
BA, LLB, Well Known Educationist &
Over 45 years of Social Service in Orissa
2. Prof Sangram Mudali
B.Tech (IIT/Kanpur), MS (Univ. of Houston), USA
Over 20 years experience in Industry & Academics
3. Shri Binod Dash
B.A., LLB, Renowned Entrepreneur
Promoter of Synergy Institute of Engg. & Tech
4. Prof Geetika Mudali,
B.Tech (Osmania), MS (NJIT), USA
Over 15 years experience in Academics
5. Smt. Janaki Mudali, **Chairperson of Trust**
6. Shri Niranjan Choudhury



APEX at Pahala

Principal

Dr. Ramesh Chandra Das, an eminent personality and a savant with *festschrift*, is heading the Institute. He is a B.Tech (NIT, Rourkela), M.Tech. (IIT, Mumbai) and Ph.D. (IIT, Mumbai). He has over 30 years of vast experience in Research & Development at IIT, Mumbai and Tata Research Laboratory, Jamshedpur.



Affiliation & Recognition

Apex Institute of Science is an affiliated college of +2 science of CHSE, Orissa. It is also recognized by Govt. of Orissa. The institute received the recognition in the year 2006.

Brilliant Lecturers are our Mainstay

Our brilliant, academic-oriented lecturers make the APEX structure so robust that the students get molded into prolific intellectuals. The lecturer's to-do-good tendency keeps students in the right spirit and track. The students are receptive and the lecturers morally boost them in every aspect of their life.



Hostel Facility



Hostel at APEX is a home away from home. Hostel life at APEX brings harmony, unity, academic discipline and inclination for hard work among the students. Hostel Superintendent, security personnel, medical facilities, Sports & Games, Common Room facility are available round the clock. Weekend tutorial classes are also conducted, for hostelites only, to clarify doubts of the students.



Subjects Offered

As per the letter received from Govt. of Orissa, we offer English, MIL (Oriya, Alt. English & Hindi) as compulsory subjects and elective subjects such as Physics, Chemistry, Mathematics, Biology, Electronics and Information Technology (IT).

The sanctioned strength is : PCMB – 128 seats each
Electronics & IT – 64 seats each



Library Facility

The library has a very good bibliotheca with carrels for reference purpose. Besides text books it also accommodates journals, magazines, story books and study materials.

Teaching Methodology



Each student goes through a minimum of 40 hours of lecture hours per subject for understanding the fundamental concepts. We provide plenty of doubt clearing classes in the institute as well as weekend tutorial classes in hostels for clarification of doubts of the students. Every student is given six home assignments for each subject, which helps them understand the concept better. Then the students are exposed to advanced concepts related to the subject taught.

Internal Examination Pattern



At APEX we conduct regular class tests (after end of each chapter of a unit), Mid-unit Tests (after 50% completion of a unit), End-unit Test (after completion of a unit), Half yearly exam (after 50% of the syllabus is covered) and Annual exam (after completion of the syllabus) and VST's for +2 Science. Besides these exams the TEST, as prescribed by CHSE, is conducted for both 1st year and 2nd year. Both objective and subjective type of tests are conducted for improvement in their core courses.

The Entrance Coaching for engineering (JEE/IIT/AIEEE) and medical (JEE/AIPMT) is available to each student and will continue only if a minimum number of student strength is maintained. Only select top-notch faculty teach the Entrance Coaching classes. The entrance coaching involves 12 hours a week of theory classes and daily tests, weekly tests, unit tests and VSTs of AIEEE/OJEE/AIPMT pattern. All these test are objective, conducted through OMR sheets.

Study Material

Content enriched study materials are prepared by our panel of experts, which includes experienced faculty, IITians, Retired Professors. We also have a tie-up with top publishing houses for printing the same.



Spoken English & Personality Development

We conduct intensive Spoken English classes using IELTS Training material for improving fluency in English with correct accent. In addition motivational lectures, yoga, field trips, creative contests, debates, essay writing etc. are held regularly for personality development.

EXTRA CURRICULAR

➤ Cultural Activities

The institute provides immense opportunity to the students to discover their inherent skills by arranging different cultural events throughout the year.

➤ Robotics Club

The institute has a well-established robotics club, which imparts intensive training by expert on building and controlling of robots.

➤ Sports



The Institute provides excellent Sports & Games facilities for its students. Apart from organizing regular sports meets, the Institute encourages students to participate in different sporting events. The sporting events include mountaineering, trekking etc. by involving as many students in those activities the institution is trying to build up highly competitive and sportive human beings.



Dress Code

The students enrolled into the institute have to follow a specific dress code for regular classes, practical classes, conferences & seminars. However, the students are allowed to use casual dress on holidays and during tours. The student has to bear the cost of uniform while the institute will provide support in this regard.

Eligibility for Admission

Students those who have **passed / appeared** 10th board examination, as recognized by CHSE, in the current year are eligible for admission into the +2 science course. For other details, please contact our admission officers at the given address.

Scholarships

A limited number of Scholarships are available to meritorious students who have performed well in the class 10th Examination. The details can be obtained from our administrative office at Pahal.

How to apply

Interested candidates may approach our administration office at pahal for purchasing information brochure along with application form by paying Rs. 100/-

Or they may also download the information brochure and application form from our website www.apexorissa.com and attach a demand draft of Rs. 100/- along with it and send by post to the given address.

Or they may also request the information brochure and application form, by post, by sending a money order of Rs. 125/, to the given address, in the name of "APEX INSTITUTE OF SCIENCE".

For further Details Please Contact:-

ADMISSION OFFICER

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