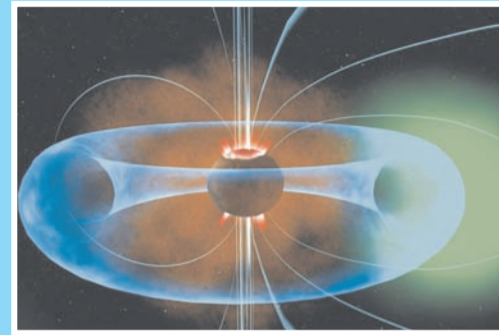
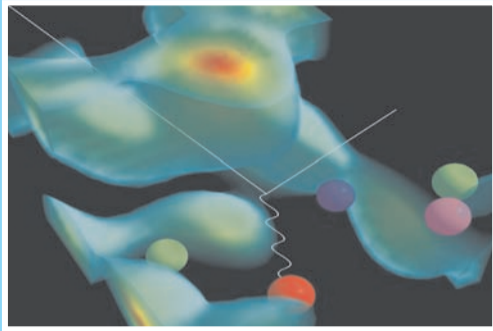


Advanced B.Sc. (Physics)

Summer Programme

**Quarks, The Big Bang, Quantum Optics,
The Ozone Hole, Fusion Energy.....**



**If these and other topics in physics interest you,
please read on...**

Physics is an exciting field that includes the study of many such interesting research topics. To carry out research in Physics, a firm grounding in the basic areas of mechanics, electromagnetism, quantum mechanics, mathematical physics, etc. is required.

Gujarat Science Academy, Gujarat Science City and Vikram A Sarabhai Community Science Centre will run an enhanced Physics summer programme primarily for students currently in the second year of B.Sc. with Physics.

FEATURES

- The programme will be conducted in May 2010 for 3 weeks
- Courses will be taught by scientists from research institutions
- Assignments and problem solving for students every day
- Necessary reference material will be provided
- Guidance for a career in Physics
- Visit to research institutes
- Talks by eminent scientists
- Certificates to selected students based on their performance
- The course is fully residential (**venue yet to be finalised. Check the website**)
- Food, accommodation and travel assistance will be provided

ELIGIBILITY

- Primarily for students currently in Second Year B.Sc. (Physics), students from other disciplines may also be considered.
- 25 students will be admitted to the programme, based on their marks in HSC and FY B.Sc.
- Students interested in joining should send a hand-written application before 15 February 2010 mentioning personal details and attach a copy of required mark sheets as well as a reference letter from the college.
- They should also send a 200-500 word essay in English or Gujarati or Hindi stating why they wish to do this course.
- The applicants are encouraged to send answers for the questions posted on the **website [www.ipr.res.in /~mani](http://www.ipr.res.in/~mani)** along with their application. Please note that the application is fully valid without the answers but the answers will carry some additional weight.

Applications should be sent to:

Vikram A Sarabhai Community Science Centre

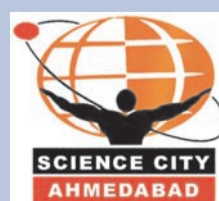
Opp. Gujarat University, Navrangpura, Ahmedabad - 380 009

Tel: +91 7926302914, 26302085 E-mail: info@vascsc.org Website: www.vascsc.org



II विज्ञानसहस्रिर्जयति
GUJARAT SCIENCE ACADEMY

GUJARAT SCIENCE ACADEMY



SCIENCE CITY
AHMEDABAD



VIKRAM A SARABHAI
COMMUNITY SCIENCE CENTRE