

JAY PARIKH			jayparikh265@gmail.com
Year	Degree/Certificate	Institute	CGPA/%
2012	Dual Degree in Electrical Engineering	IIT Bombay	8.85
2007	CBSE-Class XII	St. John's School, Kota	93% (PCM)
2005	Maharashtra SSC- Class XI	H.M.N High School	91.7

INTERNATIONAL EXCHANGE SEMESTER

RICE UNIVERSITY

Houston, USA

Spring'11

- Among **10 exchange students from different nationalities** such as China, Mexico, Turkey , Brazil and Bolivia
- Excelled in courses on professional communication, health and energy innovations; **scored a GPA of 3.87/4**
- **Worked in diverse cultural teams** to profile local Ronald McDonald House charity and for lab projects
- Engaged with the campus community by **participation in social meets, campus festivals & sports**

ACADEMIC AWARDS

YOUNG ENGINEER AND SCIENTIST AWARD - Honda Foundation, Japan

2009

- Given to **15 students from all 7 IITs** after profile shortlisting and **interviews by senior Honda management**
- Awarded **3000 \$ monetary prize** and an offer for a sponsored internship in Japan

NATIONAL TALENT SEARCH SCHOLARSHIP (NTSE) – NCERT, New Delhi

2005

- Among 1000 students from India selected after state and national level exams and a personal interview

SUMMER INTERNSHIPS

HINDUSTAN UNILEVER (HUL), Mumbai HQ, Rural Orissa

May-July'10

Rural Distribution & Marketing

- Executed, with the sales team, a pilot launch of flagship **project "Shaktiman"**– to **employ rural men as distributors** for uncovered and distant villages; reported to the National Channel Head
- Held **concept pitch meetings** and market training trips for the new Shaktiman
- Identified need for skill training of onfield salesmen; **conceptualized and conducted sales training** for them
- Achieved target of **100 new Shaktiman activations** with total potential for **sales of Rs 18 lakh per month**

BHABHA ATOMIC RESEARCH CENTRE (BARC) ,Trombay

May-July'09

Wireless Communication for Perimeter Security System

- **Designed layout for a new indigenous wireless** security system from scratch
- Achieved **better failure detection** and **ease of deployment** compared to current imported technology
- **Implemented the system** by learning advanced microcontroller programming in two weeks

ACTIVITIES IN RENEWABLE ENERGY

MINOR DEGREE IN ENERGY SCIENCE AND ENGINEERING

July'08 -Nov'10

- Scored CPI of 8.6 ; gained insight into energy resources and usage and applications of renewable energy

CARBON TRADING ECOSYSTEM – Minor Degree Project, Prof K. Narayanan (HOD HSS Dept)

Autumn '10

- Detailed working of Kyoto Protocol and current trading schemes and services by top 7 firms in Carbon Markets
- **Identified opportunities for India**, in the Clean Development Mechanism for developing countries

PHOTOVOLTAIC (PV) SYSTEM DESIGN - Research Exposition, Prof C.Solanki (Energy Dept)

Autumn '10

- Developed a algorithm to better estimate real world performance of storage batteries and PV cells
- Model to be used for a more accurate calculation of battery and PV cell requirement

OTHER ACTIVITIES

- Have completed 5 years of martial arts training; awarded the highest level of **Black Belt** in karate