

SHALINI TRIPATHI

Education					
S.No.	School/Institute	Class(Board)/ Degree(Branch)	Year of Passing	Score	Rank
1.	Kendriya Vidyalaya, I.I.T. Kanpur	10 th (C.B.S.E.)	2003	93.6 %	First in school
2.	Kendriya Vidyalaya, I.I.T. Kanpur	12 th (C.B.S.E.)	2005	91.2 %	First in school
3.	Indian Institute of Technology, Kanpur	Bachelor of Technology (Chemical Engineering)	2009	C.P.I. : 8.0/10	--
4.	Indian Institute of Technology, Bombay	Master of Technology (Chemical Engineering)	2012 (expected)	C.P.I. : 8.93/10 (currently in 3 rd semester)	--

Scholastic Achievements
<ul style="list-style-type: none"> Qualified till the national level of 5th National Junior Mathematics Olympiad. Secured third position in the regional level (Lucknow region) of Kendriya Vidyalaya Sangathan in 2003. Awarded certificate of appreciation for distinctive performance in 3rd and 5th National Science Olympiad held in Jan.2001 and Jan.2003 respectively, at more than 2050 centers in India and Gulf. Awarded certificate of merit for being among top 0.1% successful candidates in All India Secondary School Examination of C.B.S.E. in social science in 2003. Awarded 'Bal Pratibha Samman' award by <i>Search Foundation</i> (an organization dedicated to child welfare) for securing highest marks in school in high school examination 2003. Got selected in the J.E.E.(Joint Entrance Exam) in first attempt, conducted for admission to I.I.T.s. Got First Rank in school in every class from 7th to 12th, except in 11th class (2nd rank). Got 'Mastery Level' scores in TOEIC (Test of English for International Communication), taken during working for Deloitte Consulting. Scored 100% and 95% in Sql (structured query language) & Pl/sql (procedural language-sql) exams respectively for O.C.A. (Oracle Certified Associate).

Summer Trainings
<ul style="list-style-type: none"> Project topic : 'Scale-up of packed bed reactor for biomass gasification' Supervisor : Mr. R. Swaroop , Chief Innovation Officer, Research and Development Center, Nagarjuna Fertilizers and Chemicals Ltd. , Hyderabad Duration : May 14, 2008 to July 8, 2008 (after completion of third year of B.Tech.) Achievements : Gave the company a model to scale-up the packed bed reactor used for biomass gasification from lab-scale to pilot-plant and commercial scale, by carrying out experiments to find out relevant parameters needed for modeling. Project topic : 'Structure identification and their characterization using wavelet transforms for complex data' Supervisor : Dr.V.Ravi Kumar, Chemical Engineering Division, National Chemical Laboratory, Pune Duration : May 20, 2007 to July 10, 2007 (after completion of second year of B.Tech.) Achievements : Developed a programming module to trace similar structures and to find out the prominent characteristics and patterns in the wavelet transforms of experimentally obtained data.

Projects and Technical Skills
<ul style="list-style-type: none"> B.Tech. Project under Dr. D.Kunzru, on study of hydrodynamics of monolith reactor. M.Tech. Project under Dr. Mahesh on cracking in coatings made of nano-particles (currently working on it). Departmental Projects : Projects on 'Thermal power plants', 'Anti-reflective coatings' 'Alcoholic Beverages', Simulation of 'Hydrodealkylation of Toluene' and 'I.G.C.C. Power Plant'. Technical Skills : Softwares – MATLAB, HYSYS and ASPEN PLUS.

Positions of Responsibility			
S.No.	Position, Organization	Period	Key Achievements
1.	Senior security officer, Security cell, Antaragni, IIT Kanpur	October, 2007	Managed security arrangements for smooth conduction of all major crowd pulling events.
2.	Secretary, 'The Mall' cell, Antaragni, IIT Kanpur	November, 2006	Conducted the events under the cell. Publicized them well for huge participation. The game stalls earned a lot of profit.
3.	Secretary, Dance Club, Institute Cultural Council, IIT Kanpur	2006-07	Organized 'Dance Extravaganza-2006'. Encouraged P.G. students to participate in large numbers.
4.	Cultural-Coordinator, P.G., Dept. of Chemical Engg., IIT Bombay	2011 onwards	Contributed in the conduction of P.G. Cult.'11.

Extracurricular Activities
<ul style="list-style-type: none"> Performed group dances in Dance Extravaganza (Institute Annual Dance Program)-2005, Dance Extravaganza-2006, Dance Extravaganza -2007, Dance Extravaganza -2008, Groovin (Annual Inter Hall Dance Competition)-2006, Groovin - 2008. Won in Groovin-2006. Participated in dance in 'Jyotika'(Girls' Hostel Diwali Function)-2005, Hall day-2006, Hall day-2007 of G.H.-1. Secured third position in 'Gyrations-2010' the inter hostel group dance competition of IIT Bombay. Member of the institute girls' basketball team (in first year of B.Tech.) which secured 1st place in the sports meet - 2005 held in two phases i.e. from 28th to 30th September and from 4th to 6th November 2005 at I.I.T. Kanpur. Secured second position in girls' kho-kho competition in P.G. Sports 2010-11 in IIT Bombay. Participated in girls' relay race and stood fourth in P.G. Sports 2010-11 in IIT Bombay. Secured 3rd position in Debate competition held in school in 2002. Membership of professional bodies: Student member of (i)Indian Institute of Chemical Engineers (IIChE) (ii)Paint And Coating Technologists' Association (PACT) (iii)Oil Technologists' Association of India (OTAI) in the session 2008-09. Special Interests- Dance, Sports (Badminton, Basketball, Lawn-Tennis, Swimming), Driving car.

Work Experience
<p>Worked in Deloitte Consulting for an year and served the clients :</p> <ul style="list-style-type: none"> Juniper Networks – Worked on the software Informatica (for ETL) and OBIEE(for reporting). Baxter Healthcare – Worked on the software Datastage (for ETL) and Cognos (for reporting).