

ACADEMIC DETAILS					
COURSES	SPECIALISATION	INSTITUTE / COLLEGE	BOARD/UNIVERSITY	%/CGPA	YEAR
XII	Science	Maheshwari Public School,Ajmer	CBSE	91.8%	2012
X	General	Maheshwari Public School,Ajmer	CBSE	9.2(CGPA)	2010

ELECTIVES /TECHNICAL PROFICIENCY	
Electives	Current Affairs, Print Audio and Visual Advertising, Cross cultural skills, Principles of Economics, Fundamentals of Finance and Accounting, Derivatives and Risk Management, Security Analysis and Portfolio Management, Financial Management, Numerical Analysis, Environment Impact Assessment.
Technical Proficiency	MS Excel, MS Powerpoint, AutoCAD, Revit, COMSOL multiphysics, ETABS, Programming Language- C, JAVA, VBA.

SUMMER INTERNSHIP/WORK EXPERIENCE

B.G. Shirke Construction Technology Pvt Ltd, Pune

July 2016-Dec2016

Wadia Institute of Himalayan Geology

May2015-July2015

- **Project 1** - Designed **Fire Safety Management System** of Wadia Institute of Himalayan Geology

Impact –Upgraded the existing outdated fire safety management system to tackle any fire hazard in the WIHG premises.

- **Project 2** - Designed **Rainwater Harvesting System** for Wadia Institute of Himalayan Geology

Impact –Resolved the problem of water logging after rain due to improper drainage and storage of rainwater in WIHG campus

Professional Recognition

- Received a certificate of appreciation from Dr. Rajesh Sharma (Scientist G), Petrology and Geochemistry Department, WIHG for having successful completion and implementation of the projects for practical purposes .

ACADEMIC PROJECTS

Risk Return analysis of State Bank of India

Mar2016 – May 2016

- Extracted 5 year stock data, analyzed trends on total assets, Net income and valuation ratios(P/E ratio), estimate Beta sensitivity values and standard deviation and derived its volatility in market.

Effect of groundwater recharge on seawater intrusion in coastal aquifers

January 2015- May 2015

- The project aims at understanding the influence of groundwater recharge in reducing the contamination in coastal aquifers

Safety Lights in Hilly Areas

February 2015- March 2015

- The project aims at placing safety lights at sharp U turns in hilly areas to warn drivers and thereby helps in reducing accidents. The lights are powered by dynamic speed breakers hence this is an eco friendly technique for road safety.

Analysis of Fibre Reinforced Composite Beams

Jan 2016-May 2016

- As a part of this project, analysis of composite laminates has been studied.
- Developed comprehensive understanding of stress analysis of Rectangular, T-section, I-section composite beams

Building Information Modelling(BIM)

- Designed a 10 storey building with the state of art facilities using Autodesk Revit
- Carried different aspects of Construction processes, i.e. costing and estimation

- Suggested activity scheduling using CPM Techniques to ensure Critical Activities are given priority.

ACADEMIC ACHIEVEMENTS AND AWARDS

- Secured first position in XII class and awarded the **scholarship** by School for the excellence in 12th board performance
- Awarded the merit cum need scholarship by student welfare division, BITS Pilani for excellence in academics
- Secured the first prize in Srishti, an AutoCAD based design event, organized as a part of APOGEE-BITS Pilani Technical Festival.

POSITIONS OF RESPONSIBILITY

Project Forum team member, Civil Association

August 2014- May 2015

- Managed the project proposals and presentation from Civil Engineering in APOGEE 2015
- Coordinated Archeatype: Civil Engineering Festival of BITS Pilani which involved participation of more than 300 people.

Joint Secretary, MARUDHARA(Rajasthan Cultural association)

January 2015- Dec 2015

- Managed an annual grub (served authentic Rajasthani cuisine more than 800 people)
- Managed and choreographed on the cultural nite of the association
- Organised formal meets and trips for Marudhara

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Choreographed and performed dance on Founders Day(an annual event)2014 and 2015.
- Performed Dance for two consecutive years on marudhara cultural nite.
- Martial arts