

# Curriculum Vitae

## NAVEEN KUMAR

Vill.-Dabrog P.O and Tehsil Sarkaghat,

Distt.-Mandi, Himachal Pradesh

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## CAREER OBJECTIVE

Looking for a career opportunity in growing organizations, where I can apply my learning to the best and enhance my knowledge and skills.

## EDUCATIONAL QUALIFICATIONS

Degree	Institution/ University/ Board	Year	CGPA/Percentage
M-Tech (Structures)	Lovely Professional University, Phagrwara	2013-2015	7.4
B-Tech (Civil)	Ram Devi Jindal Group Of College Basoli (PTU, Jalandhar)	2009-2013	73.4%
SSC	Sarkaghat Senior Secondary School, Barchhwar(H.P.B.O.S.E, Dharamshala)	2008- 2009	72%
HSC	Sarkaghat Senior Secondary School, Barchhwar(H.P.B.O.S.E, Dharamshala)	2006- 2007	66%

## CURRENT JOB DESCRIPTION

- Working as Structural Engineer at the MECCI Engineer Pvt. Ltd. – Noida, since 26<sup>th</sup> Jan 2016 to till date.

## JOB DESCRIPTION

- Wide knowledge of layout and design tools used in solar power projects design.
- Submits site daily reports, inspection requests, estimates and all applicable monitoring reports on regular basic or as required.
- Ability to drift read plans and provide solar power design.
- Responsible for teaching the university subjects to the undergraduate (B.Tech) students as per university curriculum, by delivering lectures in theory subjects as well as conducting laboratory sessions.
- Have guided students on their research/major project (analytical and experimental) making them aware of the application of the theoretical concepts and latest technologies.

**JOB EXPERIENCE:****(A) FIELD EXPERIENCE : 3 Year 8Month**

S.No	Designation	Company	Period	No. of Years
1	Structural Designer	Naveen Sharma Construction PVT LTD Govt.Contractor, Class-A	01/10/2012 to 31/05/2013	8 Month
2	Structural Designer	MECCI Engineering PVT.LTD.	26/01/2016 to Till Date	3 years

**(B) TEACHING EXPERIENCE : 4 Month**

S.NO	Designation	Institution	Period	No. Of Years
1	Assistant Professor	Universal Group Of College Lalru	8-Sep-2015 to 31 Dec 2015	4 Month

**TECHNICAL SKILLS**

AUTOCAD 2D and 3D modules    STAAD-PROV8I (Building, Tower, Solar Power)  
MS EXCEL 2016    ETABS  
ANYSIS    MS Office 2016

**INTERNSHIP**

**Organization:** National Building Construction Corporation Date-27-06-12 to 07-08-2012

**Description:** Worked as a project trainee and was assisting quality control engineers and site engineers in the construction of ESIC Medical College and Hospital Mandi Himachal Pradesh.

**M.TECH THESIS**

**Title:** Retrofitting of RC beams using glass fiber polymer sheets.

**Objective:** To strengthen the RC beams weak in flexure and shear with help of glass fiber polymer sheets with epoxy.

**Description:** RC beams were casted which were weak in flexure and shear. Beams were strengthened with glass fiber polymer sheets with epoxy resin. Beams were tested under two point loading, moment caring capacity of the beams was calculated and compared with control beams.

**RESEARCH PUBLICATIONS**

Published research paper entitled "Retrofitting of RC beams using Glass Fibre Reinforced Polymer Sheets: An Experimental Study" in Indian Journal of Science and Technology Volume 9 Nov 2016

Published research paper entitled "Study of Behaviour of light weight concrete using fly Ash and Waste Rubber tires" in Indian Journal of Science and Technology Volume 9 Feb 2017

## CERTIFICATIONS

- “Basic Course on Architecture Design in AutoCAD” at Mind Roots Ltd. in Jan. 2013.
- Certificate program on “Remote Sensing, Geographical Information System and Global Navigation” conducted by Indian Institute of Remote Sensing, ISRO, department of space govt. of India in Aug. to Nov. 2013.
- “Course on Structural Designing by Using STADD-ProV8i” at CADD center Chandigarh in Jul. 2014.

## WORKSHOPS

- Short term course on “Limit State Design of Steel Structure Based on IS 800:2007” at NITTTR Chandigarh in Oct. 2014.
- “Seismic Design of High Rise Building” at L.P.U using SAP-2000 in Nov. 2014.
- “Design Using ETABS Software” at NITTTR Chandigarh in Jan. 2015.

## EXTRA-CURRICULAR ACTIVITIES

- Participated in science fair at state level at D.A.V Sr. Sec. School Una in 2008.
- Participated in Tech-fest at Govt. Polytechnic Sunder Nagar in 2010.
- Participated in inter collage volleyball tournament at Govt. Polytechnic Sunder Nager in 2010.
- Event coordinator for the Civil Engineering department Fest.
- Event coordinator for the College Arts Fest.
- Event coordinator for the College Sports Fest.

## AWARDS

- First prize for science project in science fair in 2008.
- Medal of appreciation in Himuthkarsh Exam in 2005, 2006 and 2007.
- Member of Arts and Sports Club at School Level.
- Won prizes for state athletic meets.
- Won prizes for debate competition

## PERSONAL PROFILE

Date of Birth	20-07-1990
Nationality	Indian
Language known	English, Hindi
Father 's Name	Late Sh. Hans Raj
Mother's Name	Smt. Santoshi Devi
Brother (older )	Mr.Arun kumar

**DATE:**

**PLACE:**

**(NAVEEN KUMAR)**