

# CURRICULUM VITAE

## Kushagra Pandey

C-787, Kaveri Vihar  
Korba, Chattisgarh  
Pin Code – 495677  
Email: gkp2308@gmail.com  
Phone No: +91-8968977287

### CAREER OBJECTIVE:

To obtain a position that will enable me to use my organizational skills, educational background and ability to work well with people

### EDUCATIONAL QUALIFICATIONS:

Degree/Certificates	Institution	Year of passing	CGPA/ Percentage
Diploma - B.Tech - M.tech (Integrated) in Civil Engineering (Transportation Engineering)	Lovely Professional University, Punjab, India	Pursuing- 2017	6.48
Higher Secondary Certificate	Delhi Public School, Madhya Pradesh, India	2008	60.41%

### TECHNICAL SKILLS:

- AutoCAD 360
- STAAD Pro
- MS-Project
- AutoCAD Civil3D
- MX-Road



## PROJECTS UNDERTAKEN:

**Project:** Experimental Study on Partial Replacement of Coarse Aggregates with Demolished material in the Preparation of Concrete.

**Objective:** To use waste materials (demolished material) in order to give new form of concrete to the society.

**Description:**

From this project study, we conclude that the compressive strength of the standard cubes can be increased by adding demolished materials. It can be seen that the compressive strength of the cubes is gained more when 20% of coarse aggregates are replaced by demolished materials. Also adding to this it can be also seen that the 30% replacement of coarse aggregates by demolished materials suffers a reduction in compressive strength.

**Project:** Saline water check meter.

**Objective:** To construct a saline water check meter which give results in the presence of saline in the water.

**Description:** It is used for checking the presence of salinity in water for resolving different health related issues due to saline water.

**Project:** Study of physiochemical parameters of drinking water on 5 different points in Jalandhar district, Punjab.

**Objective:** To study and test the drinking water quality of different locations and compare them with the Indian Standards.

**Description:** This project was initiated for studying and testing the quality of drinking water of different locations by testing pH value, temperature, hardness and TDS of the sample water.

## INTERNSHIP:

**Duration:** 4 weeks (1 June 2015 - 17 July 2015)

**Location:** National Thermal Power Corporation, Korba, Chattisgarh, India

**Description:** A wagon tippler project construction under the aegis of Energo, India was ongoing in the 2<sup>nd</sup> phase of construction where the feeder line 1 was under construction stage. Internship concluded after construction of feeder line 1. Basics and advancements of civil engineering works were covered during construction period through vocational training and on-site demonstration.



## DISSERTATION THESIS:

Duration: 8 months( 1 August 2016- 23 March 2017)

Thesis name: Analysis and impacts of roadway conditions, traffic features and man-made features on road safety

Description: This work was carried for analysis of accidents on a selected of 4-lane National Highway 1A connecting Amritsar-Delhi(INDIA). Location was a 19 km stretch between Jalandhar City and Paragpur, Punjab. The data was collected for consecutive 5 years and then compared for the frequency of accidents, accident rate and selective measures were suggested for minimal occurrence of accidents in this region. The results were further prepared for proper measures in reduction of accidents.

## ACTIVITIES:

- Participated in Annual day sports competition held in school.
- Performance in photography and artistic skills and contribution in ONE-INDIA, ONE-WORLD, Youth Vibe (annual mega cultural college events) as a singer and painter.
- Cultural-Coordinator in One-World and Youth vibe (annual mega cultural college event)

## ACHIEVEMENTS:

- Class representative for consecutively 2 years in university
- Team leader for the projects undertaken
- Member of 'THE BRIDGE' (community for civil engineers)
- Unit Head Manager of 'THE INSPIRATIONS' (nationally registered and internationally acclaimed social activist organization)
- Senior Member of Music Club of the university

## STRENGTH:

- Communication skills
- Stress tolerance
- Computer skills

## INTERESTS:

- Go-Karting
- Volunteering to a nationally registered social activist organization
- Trip planning and organizing
- Event Planning and organizing

PERSONAL DETAILS:

Mother's Name: Mrs. Manjusha Pandey

Father's Name: Mr. Onkar Nath Pandey

Date of Birth: 23 Feb 1993

Gender: Male

DATE :28 August 2017

PLACE: Korba, Chattisgarh