

Mr. Chandra Pal Gautam  
Assistant Professor (Grade-II)  
Department of Civil Engineering  
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### Education

M.Tech.	Civil Engineering (Structural Engg.)	2010	IIT Kharagpur
B.Tech.(Hons.)	Civil Engineering	2010	IIT Kharagpur

### Interest Area(s)

Rehabilitation of structure, Concrete technology, Flood impact on building and bridges, Stability of retaining wall structures

### Teaching Experience

01-08-2013 – Till Date	:	Assistant Professor (Grade-II) at JUIT Waknaghat
15-07-2011 – 31-07-2013	:	Assistant Professor (Grade-I) at JUIT Waknaghat
01-07-2010 – 10-07-2011	:	Faculty Member at ICFAI University, Deharadun

### Publication

1. Subhajit Mondal, Bandyopadhyay J.N., Chandra Pal Gautam, “Strengthening and rehabilitation of reinforced concrete beams with opening”, International journal of civil and structural engineering, Volume 2, No 1, 2011, ISSN 0976 – 4399.
2. Ankush thakur, harikishan pandit and Chandra pal Gautam, Impact of flood in bridge superstructure” Journal of civil engineering and environmental technology (JCEET), volume 2, number 8, pp. 678-680
3. Sandeep Lamba, Chandra pal Gautam and Ashok Kumar Gupta, “Flood physical vulnerability on building” Journal of civil engineering and environmental technology (JCEET), volume 2, number 8, pp. 698-702
4. Sristi Gupta and Chandra Pal Gautam, “A review on short column seismic behavior and their prevention on sloping ground” Journal of civil engineering and environmental technology (JCEET), volume 3, Issue 6, pp. 698-702
5. Ms. Priyansha Gupta & Mr. Chandra Pal Gautam, “Review Paper on Design of RCC Bridge Against Flash Flood”, International Journal of Research and Technology Volume 9, Issue 1, March\_ 2021 ISSN: 2321–7510

### Courses and laboratories taken:

#### UG level

- (i) Structural Analysis
- (ii) Advanced Structural Analysis
- (iii) Engineering Graphics and CAD
- (iv) Engineering Mechanics
- (v) Mechanics of Solid
- (vi) Design of Concrete Structures
- (vii) Prestressed Concrete

(viii) Final year Projects on Structural Engineering.

**PG level**

- (i) Advanced Structural Analysis
- (ii) Advance RCC design
- (iii) Finite Element Method
- (iv) Advanced Solid Mechanics

**Membership of Professional Societies:** LM - IGS