

**Profile:**

<b>Name</b>	Prof. Sandeep Goyal
<b>Designation</b>	Assistant Professor
<b>Area of Interest</b>	Design of Concrete and Steel Structures, Dynamic analysis of structures.
<b>Room No.</b>	C-101
<b>Mobile No.</b>	9039650341
<b>Email Id</b>	goyal.sandeep38@gmail.com

**EDUCATIONAL QUALIFICATION**

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**M.Tech. in Structural Engineering** from National Institute of Technology, Rourkela.

**B.E. in CIVIL ENGINEERING** from Shri Shankaracharya Institute of Professional Management and Technology (SSIPMT), Raipur.

<b>Year</b>	<b>Degree/Certificate</b>	<b>Institute/Board</b>	<b>Result</b>
2015 (M.Tech.)	M. Tech (Structural Engineering)	National Institute of Technology, Rourkela	C.P.I- <b>9.62/10</b>
2013 (B.E.)	B.E (Civil Engineering)	Shri Shankaracharya Institute of Professional Management & Technology, Raipur/CSV TU	C.P.I.- <b>9.18/10 (83.85%)</b>
2009	10+2	Gyandeep H.S. School, Janjgir (C.G.)/CGBSE	84.20%
2007	10 <sup>th</sup>	Gyandeep H.S. School, Janjgir (C.G.)/CGBSE	78.33%

**WORK EXPERIENCE**

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- Currently working as Assistant Professor in the Department of Civil Engineering, Government Engineering College, Raipur (C.G.) from 6<sup>th</sup> October, 2016 to till date.
- Worked as Sub Engineer at Municipal Corporation, Korba for 06 months (March, 2016 to September, 2016).
- Worked as Lecturer at Government Polytechnic College, Shahdol (M.P) for 05months (Oct, 2015 to March, 2016).
- Worked as Temporary Faculty at NIT Raipur for 03 months (August, 2015 to October, 2015).

## ACHIEVEMENTS

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- Attained **5<sup>th</sup>** position in the state for Assistant Professor recruitment exam conducted by CGPSC in 2016.
- Attained **1<sup>st</sup>** position in **M. Tech. (Silver Medalist)** with CPI of **9.62** out of 10 in National Institute of Technology, Rourkela (2013-15) and conferred with academic excellence award.
- Got **4<sup>th</sup>** position and **14<sup>th</sup>** position in “**Chhattisgarh Housing Board Exam**” for Sub- Engineer and Assistant Engineer (Civil)(2014-15) respectively in **Chhattisgarh State**.
- Got **6<sup>th</sup>** position in “**Combined Sub-Engineer Recruitment Exam 2013**” in **Chhattisgarh State**.
- Got **7<sup>th</sup>** position in “**Recruitment for Sub Engineer in Municipal Corporations**” in **Chhattisgarh State** (2015).
- Attained **7<sup>th</sup>** position in the **University merit (CSVTU)** in **Civil Engineering** (Batch 2009-13)
- AIR -773 in GATE-2015 in Civil Engineering.

## COURSE WORK

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- Structural Engineering Design – I (Design of RCC Structures)
- Structural Engineering Design – III (Design of Steel Structures)
- Structural Engineering Design – IV (Design of RCC Structures)
- Construction Management

## INCHARGE OF COMMITTEES

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- Incharge officer of Water supply Committee of GEC, Raipur.
- Incharge officer of Admission committee through PMSSS scheme of GEC, Raipur.

## TRAINING/PROJECT WORK

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- M. Tech. Project on the topic - **Dynamic Analysis of Sloped Buildings: Experimental and Numerical Studies**.

## Paper Publication

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- Rajak T. K., Girish Joshi, Sandeep Goyal, Mangal Singh Meravi, M. Suresh, D Samuel Abraham (2022, April), Analysis and Design of a (G+12) Multi Storey Residential Building Using Staad Pro., International Journal of Mechanical Engineering (Vol. 7 No.4, ISSN: 0974-5823)

## WORKSHOPS/FDPs

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- Attended three weeks **Induction Training Programme** at Chhattisgarh Academy of Administration, Nimora from 27<sup>th</sup> December to 14<sup>th</sup> January, 2022.
- Attended one week **ATAL FDP** on "Earthquake Resistant Structural Systems and Design for Buildings and Structures" (SVCE) from 7<sup>th</sup> – 11<sup>th</sup> June, 2021.
- Attended one week **ATAL FDP** on "Geotechnical Investigations in Civil Engineering" (VEC, Lakhanpur) from 26<sup>th</sup> – 30<sup>th</sup> April, 2021.
- Attended one week **Faculty Development Programme (IIM Raipur)** at **GEC, Raipur** from 14<sup>th</sup> -18<sup>th</sup> March, 2021.
- Attended Two days workshop on "**Research Methodology for Faculty Members**" under TEQIP – III during 25<sup>th</sup> -26<sup>th</sup> September, 2018 at GEC, Raipur (C.G.)
- Attended Three days' workshop on "**Faculty Mentors on Induction Programme for New Students**" under TEQIP – III during 4-6 September, 2017 at GEC, Raipur (C.G.)
- Attended one day Faculty Development Program on "**Total Quality Teaching**" under TEQIP – II on 10<sup>th</sup> December, 2016 at GEC, Jagdalpur (C.G.)
- Attended Two weeks induction phase training at NITTT, Bhopal in December, 2015.
- Workshop on "**Environmental Impact Assessment: Cases, Issues, and Application of Remote Sensing, GPS & GIS**" at **MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY (MANIT), BHOPAL** (2012).