



Profile

Name	Suprabha Panda Chand
Designation	Part-time Lecturer
Area of Interest	Solid waste management, Waste water Engineering
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Qualification

- M.Tech (Environmental Engineering) – VSSUT Burla, Odisha, India – May-2016
- B.Tech (Civil Engineering) - VCEW Bargarh, Odisha, India – May-2013

Experience

- Part-time Lecturer – GEC Raipur- 07-10-2021 to Till date
- Part-time Lecturer – GEC Raipur- 08-08-2017 to 01-03-19
- Assistant Professor (On Contract) – VSSUT, Burla, 15-07-2016 to 14-04-2017
- Lecturer – VIT Bargarh, 22/07/2013 to 15-08-2014

Course Handled

- Strength of Material
- RCC Design
- Steel Structure
- Advance Structural Analysis
- Finite element methods
- Numerical Methods and Computer Programming

Research and Consultancy

- Nil

Conference/workshop/FDP

Paper publication

- Patel, K. S., & Ramtekkar, G. D. (2022, March). Application of refined mixed finite element model for analysis of laminated composite beams. In *IOP Conference Series: Earth and Environmental Science* (Vol. 982, No. 1, p. 012079). IOP Publishing.
- Patel, K. S., & Ramtekkar, G. D. (2022, March). Analysis of interlaminar stress concentration in laminated structure-A review. In *IOP Conference Series: Earth and Environmental Science* (Vol. 982, No. 1, p. 012080). IOP Publishing.
- Kamal S Patel, G D Ramtekkar, "Review of Mixed Finite Element Approach for the Analysis of Fiber Reinforced Polymer Composite Laminates," *SSRG International Journal of Civil Engineering*, vol. 9, no. 7, pp. 6-10, 2022. Crossref, <https://doi.org/10.14445/23488352/IJCE-V9I7P102>
- Kamal S Patel, G D Ramtekkar, "Refined Mixed Finite Element Model For Analysis of Bar Member," *SSRG International Journal of Civil Engineering*, vol. 9, no. 7, pp. 1-5, 2022. Crossref, <https://doi.org/10.14445/23488352/IJCE-V9I7P101>

Program attended

- One week short term hands-on training programme on “ Testing methods in Civil Engineering Construction”, organised by NIT Raipur under TEQIP-II, on 16th Nov to 20th Nov, 2015.
- Ten days GIAN course on “ Finite Element Method” organised by IIT Hyderabad from 14-24 July 2016.
- One week training program in the “MHRD -TEQIP- III- KITE Activity End to End Innovation Program” conducted by Tata centre for Technology and Design, IIT Bombay conducted at IIT Bombay, from 8th -12th July, 2019.

Achievements

- Best paper award International conference on Innovative and sustainable technologies in Civil Engineering, 2021, Bapla Engineering College.
- Teaching excellence award for Numerical methods and computer programming at GEC Bilaspur.
- Selected as Assistant Professor, Ranked-3 in CGPSC 2015.
- AIR-42 in GATE 2011.
- Selected as officer grade A in IOCL from campus placement drive at NIT Raipur. Only top 5 students were allowed to sit in the interview.

Additional Responsibilities

- Prof-in-Charge, Library at GEC Raipur.
- Member Civil maintenance committee at GEC Raipur.
- Member in the website maintenance committee.
- Member in Research Committee at GEC Raipur.
- NBA in-charge of civil engineering department at GEC Raipur.
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