

## RESUME



**Dr. GAURAV CHANDRA**

Email: [gauravchandra1@gmail.com](mailto:gauravchandra1@gmail.com)

### **Academic Profile:**

- Passed **High School** with 80.0% marks in 1984 from U.P. Board, Allahabad
- Passed **Intermediate** with 66.0% marks in from U.P. Board, Allahabad

### **Professional Profile:**

- **Bachelor of Architecture** (B.Arch.) with 64.0% marks in 1993 from Govt. College of Architecture, Lucknow University, Lucknow
- **Master of Architecture** (M.Arch.) with 66.0% marks in 2011 from YCMOU, Nasik.
- **Ph.D, Architecture** from Birla Institute of Technology, Mesra, Ranchi.
- Member Council of Architecture New Delhi, Registration No. : CA/95/18485
- Fellow, Indian Institute of Architects (IIA), Mumbai

### **Work Experience:**

- Since 30<sup>th</sup> Jan. 2010 till 20<sup>th</sup> Nov.2015 worked as **Director** (Post of PB-IV,GP-Rs 10000/), Dr. Ambedkar Institute of Technology for Handicapped, (AITH) U.P., Kanpur 208024, a technical Institute established and controlled by U.P. State Govt., Lucknow.
- Working as **Faculty Architecture Department** (Level-12 as per 7<sup>th</sup> Pay Scale), AITH since 20th Dec.1997
- Working as **Dean, Planning, Development and Faculty Affairs**, AITH
- Designed and handled different construction works as **Chairman Consultancy cell** and **Nav Nirman Samiti** at AITH and different Govt. Organizations
- **Chairman, Civil Maintenance Committee**, AITH
- **Member, Building works Committee** Rajkiya Engg. College, Manipuri.
- **Member, Building works Committee** AITH
- Worked as **Expert- Technical** for **Uttar Pradesh Public Service Commission(UPPSC)**, Allahabad
- **Member Expert (Academic / Technical)** since 2010 for diff. committees (Scrutiny Comm. Expert Visit Comm. Standing Hearing Comm. & Standing Appellate Comm.) of All India Council for Technical Education (AICTE), ND.
- **Member Board of Studies, Dept. of Interior Design**, Chatrpati Sahuji Maharaj University (CSJMU), Kanpur.

### **Research Publications:**

#### **Papers Published:**

- Chandra G., et al. (2018). WSI<sub>OC</sub>: The Water Sustainability Index for Office Complexes. *Asian Journal of Water, Environment and Pollution*, 15 (2): 223-238. (Scopus-indexed)

- Chandra G., et al. (2017). Framework for assessing efficient water consumption attributes and their relative importance in office complexes. *Asian Journal of Water, Environment and Pollution*, 14 (3): 65-74. (Scopus-indexed)
- Chandra G., et al. (2017). The Water Sustainability Index (WSI<sub>OC</sub>) for Office Complexes. Part 1: A Preliminary Framework. *International Journal on Emerging Technologies*, 8 (1): 330-336. ISSN (Print): 0975-8364.
- Chandra G., et al. (2015). Attributes for Water Sustainability Index (WSI) for Office Building in Northern India. *Global Journal of Pure and Applied Mathematics*, 11 (4): 1775-1786, ISSN 0973-1768.
- Chandra G., et al. (2015). Water Management in an Institutional Building in Northern India. *International Journal of Applied Engineering Research*, 10 (11): 28049-28060, ISSN 0973- 4562.
- Chandra G., et al. (2014). Water Climate and Energy. *International Journal of Technical Research and Applications*, 2 (2): 73-77, ISSN 2320-8163.

### **Conferences:**

#### **International:**

- Chandra G., & Chakraborty, M. (2013). Sustainable Design for Urban Water Management: A case Study for Ground Water in U.P. India. *GSTF, International Journal of Engineering Technology*, 2 (2) , DOI : 10.5176/2251-3701\_2.2.73

#### **National**

- Chandra G. (2013). Climate Change: Observed and Projected Impacts Related to Water. *Challenges and Opportunities for Technological Innovations in India*.
- Chandra G. (2011). Water for Green Buildings in Tropical Climate. *Challenging Dimensions and Planning Strategy for Urban Future*.

#### **Book chapter : Springer-Nature Book Series**

**Book Title:** *Application of Remote Sensing and GIS in Natural Resources and Built Infrastructure Management*

**Chapter Title:** *Remote Sensing Based Estimation of Shallow Inland Lake Morphometry: A case study of Sambhar Lake, Ramsar Site- 464 India*

Authors: Chandra G., et al.

#### **Personal Information:**

Father's Name : Mr. S.K. Gangal

Date of Birth : 7<sup>th</sup> Jan. 1969

Address:- E-1, Sai Vatika Apartments

7/202 'B', Swaroop Nagar, Kanpur 208 002

Mob - 09839909808, 9839778807

Date: 6<sup>th</sup> Sept., 2022

Place: Kanpur