

BIO-DATA

1. Name : **Dr. Sunil Kumar**
2. Father's Name : Late Dr. K.P. Singh
3. Date of Birth : 14.06.1964
4. Address : 3/133 H, Vikalp Khand, Gomti Nagar, Lucknow
5. Mobile No. : 9839816200
6. E-mail Address : drsuniljadon@gmail.com
7. **ACADEMIC QUALIFICATIONS:**

Degree	Institution & University	Year of Passing
B. Sc. Engg (Civil Engg.)	Z.H. College of Engg. & Tech., A.M.U., Aligarh	1986
M. Tech. (Civil Engg. –Struct.)	Regional Engg. College, Kurukshetra University, Kurukshetra (N.I.T. Kurukshetra)	1988
Ph. D. (Civil Engg.)	H.B. Technological Institute, Kanpur University, Kanpur	1995

M. TECH. DISSERTATION: *Performance of Concrete in Marine Environments*

Ph. D. THESIS: *Structural Reliability under Random Loads and Environmental Effects*

8. **TEACHING / RESEARCH EXPERIENCE:**

Duration	Organisation	Post Held
05.08.2025 to Continued	Integral University, Lucknow	Sr. Professor
18.01.2007 to 30.06.2024	H. B. T. U. Kanpur	Professor
07.12.1999 to 17.01.2007	H. B. T. I. Kanpur	Asstt. Professor
20.06.1996 to 06.12.1999	B. I. E. T. Jhansi	Reader
21.04.1989 to 19.06.1996	H. B. T. I. Kanpur	Lecturer
22.04.1988 to 06.01.1989	R.E.C. Kurukshetra	Research Scholar

9. **CONFERENCE / SEMINARS / WORKSHOPS ORGANIZED :** **10**
SHORT TERM TRAIN. PROG. / F.D.P. ORGANIZED : **12**

10. **COURSES TAUGHT:**

AT U.G. LEVEL	AT P.G. LEVEL
Applied Mechanics, Structural Analysis, Concrete Structures, Design of Steel Structures, Structural Engg. Design and Drawing, Structural Dynamics, Reliability Anal. & Design of Struct., Advanced R.C.C. Design, Earthquake Resistant Design of Struct., Matrix Method of Analysis, Environmental Engineering, Construction Tech. and Management, Engineering Geology, Engineering Graphics I, Bridge Engineering, Structural Fire Engineering, Advanced Steel Design	Structural Dynamics, Advanced Theory of Structures, Theory of Plates and Shells, Earthquake Resistant Design of Struct., Environ. Chem. & Microbiology, Limit State Design of Conc. Structures, Solid Waste Management, Prestressed Concrete Design, Design of Tanks & Reservoirs, Concrete Technology & Prestressed Conc.

11. **ADMINISTRATIVE EXPERIENCE:**

Period	Organisation	Designation
Aug. 2025 - Continued 2021 - 2024	Integral Univ. Lko. H.B.T.U. Kanpur	Dean, Faculty of Engg. & IT Co-ordinator, NAAC (Criterion 5)
Sept. 2021 – Sept. 2023	H.B.T.U. Kanpur	Co-ordinator, NEP 2020, Dean, Students Welfare, Chief Proctor, Chairman, C..S.A.
2020 –2021	H.B.T.U. Kanpur	Co-ordinator, Admission
Sept. 2019 –Sept. 2021	H.B.T.U. Kanpur	Dean, Academic Affairs
Jun. 2019 – Sept. 2019	H.B.T.U. Kanpur	Dean, Students Welfare
Aug. 2017 – June 2024	H.B.T.U. Kanpur	I/C Maint. / Chairman Maintenance
2017 – 2018	H.B.T.U. Kanpur	Co-ordinator, Ph.D. Admission
Nov. 2016 – Oct. 2018	H.B.T.U. Kanpur	Dean, School of Engineering
Oct. 2015 – Oct. 2018	H.B.T.U. Kanpur	Head, CED, Member Secy., Build. Works Comm.
Oct. 2015 – June 2024	H.B.T.U. Kanpur	Convenor, Bldg. Advance Committee
Mar. 2015 – Oct. 2015	H.B.T.I. Kanpur	Dean, Students Welfare
Mar. 2013 – Feb. 2015	H.B.T.I. Kanpur	Nodal Officer, Dr. B.R.A. Engg. College of I.T., Bijnor (Rajkiya Engg. College)
Jan. 2012 – Feb. 2015	H.B.T.I. Kanpur	I/C Maintenance
Jun. 2012 – 2021	H.B.T.I. Kanpur	Nodal Officer, Civil Works (TEQIP)
Aug. 2012 – June 2024	H.B.T.I. Kanpur	Chairman, House Allotment Committee
Jun 2010 – Dec. 2011	H.B.T.I. Kanpur	Dean, Academic Affairs
2006 - 2009	H.B.T.I. Kanpur	I/C Procurement (Civil works) – TEQIP
Jul. 2006 – Aug. 2012	H.B.T.I. Kanpur	Head, CED, Member Secy., Build. Works Comm.
Apr. 2005 - 2010	H.B.T.I. Kanpur	Officer Incharge, Civil Maintenance
Jun. 2004 – 2006	H.B.T.I. Kanpur	Asstt. Dean, Planning & Resource Gen.
Jul. 2004 – 2005	H.B.T.I. Kanpur	Asstt. Examination Supdt.
Dec. 2001- Jul.2004	H.B.T.I. Kanpur	Warden, W.C.H. – 3 / WCH – 1 Hostel
Dec. 1999 – Nov. 2001	H.B.T.I. Kanpur	Officer Incharge, Civil Maintenance
Oct. 2000 – Apr. 2001	H.B.T.I. Kanpur	Officer Incharge, Mech. Maintenance
Jun. 1998 – Oct. 1999	B.I.E.T. Jhansi	Dean, Administration
Sept. 1997 – Sept. 1998	Jhansi Engrs. Assoc.	Member Secretary
Apr. 1997 – Dec. 1999	B.I.E.T. Jhansi	President, Council of Students Activity
Jul. 1996 –Jun. 1998	B.I.E.T. Jhansi	Officer Incharge Construction
Aug. 1996 – Dec. 1999	B.I.E.T. Jhansi	Warden, Panchvati Bhawan Hostel
Jun. 1992 –Jun. 1996	H.B.T.I. Kanpur	Warden, Hostels (WCH-2, WCH-3, GV)

12. **THESIS SUPERVISION:**

Ph.D. (Completed)	=	04
Ph.D. (in progress)	=	02
M.Tech. (Completed)	=	34

13. **BOOK AUTHORED & RESEARCH PUBLICATIONS :**

Book Authored

- 1. Editor**, Proceedings of the National Seminar on “Environmental Aspects of Engineering Practices” held at Jhansi during 17-18 April, 1998.
- 2. Editor**, Proceedings of the National Seminar on “Advances in Civil Engineering: Perspectives of Developing Countries” held at Kanpur during 15-16 February, 2003.

<u>RESEARCH PUBLICATIONS</u>	=	57
International Journals	=	22
National Journals	=	01
International Seminars / Conferences	=	15
National Seminars / Conferences	=	19

14. **REVIEWER OF JOURNALS**

International Journal of Construction and Building Materials, Elsevier Science, U.K.
Journal of Hazardous Materials, USA
Indian Journal of Engineering & Material Sciences

15. **PARTICIPATION IN ACADEMIC AND ADMINISTRATIVE ACTIVITIES OF OTHER ORGANIZATIONS**

Academic Works

1. Member, Expert committee for selection of standard text books for Civil Engg and Architecture subjects for U.P. Polytechnics for 1994-95.
2. Member, Expert committee on modernization of Public Health Engg. and Highway Engg. Labs. for U.P. Polytechnics for 1993.
3. Member, Faculty Board of Civil Engineering., KNIT Sultanpur for 2012-13.
4. Expert for revision of 1st B.Tech. course structure of GBTU Lucknow for 2013-14.
5. Member, BOS of Civil Engg. & Environmental Engg. at UPTU Lucknow for 2013-14.
6. Member, RDC of Civil Engg. & Environmental Engg. at UPTU Lucknow for 2013-15.
7. Member BOS of Civil Engg., Teerthankar Mahaveer Univ., Moradabad for 2014-16.
8. Member, Academic Council, KNIT Sultanpur for 2014-16
9. Member BOS of Civil Engineering, Rama University, Kanpur for 2014.
10. Member BOS of Civil Engineering, KNIT Sultanpur for 2014-2024.
11. Member, BOS of Civil Engineering, AKTU Lucknow for 2016-17.
12. Member, BOG of Rajkiya Engineering College, Mainpuri for 2017-18.
13. Member, BOG of PSITCOE, Kanpur for 2019-20.
14. Member, BOS of Civil Engineering, IET, Lucknow for 2019-2022
15. Member, BOG of Rajkiya Engineering College, Kannauj for 2025-Contd.

Administrative Works

1. Organising Secretary, Jhansi Engineers Assoc. for 1997-98.
2. Member, Buildings & Works Committee, MMMUT Gorakhpur for 2010-16.
3. Member, B.W.C., CSJM Univ. Kanpur for 2006-12 and 2015-18.
4. Nodal Officer, Dr. B.R.A. Engg. College of I.T., Bijnor for Mar. 2013 – Feb. 2015.
5. Member, Central Purchase Committee, Rajkiya Engg. College, Banda for 2015-Contd.
6. Member, Buildings & Works Committee, BIET Jhansi for 2013-2022
7. Member, B.W.C., CSA Univ. of Ag. & Tech., Kanpur for 2006-12 and 2015-18.
8. Member, Buildings & Works Committee, UPTTI Kanpur for 2016-2024

16. **AWARDS AND HONOURS**

1. SERC Visiting Fellowships 1995-96, Deptt. of Sc. & Tech., Govt. of India.
2. SERC Visiting Fellowships 1997-98, Deptt. of Sc. & Tech., Govt. of India.

3. AICTE funded Research Project “Probabilistic Design Loads in Buildings” was selected “A grade excellent” in year 2002.
4. Member, Scrutiny and Inspection Committee, AICTE.
5. Chairman of ISTE U.P. and Uttranchal Section during Jan. 2012 to Dec. 2014.
6. Key Note Lecture in All India Sem. on “Latest Innovations and Challenges in Civil Engineering” at PSITCOE, Kanpur (2015).
7. Nodal Officer, Dr. B.R.A. Engg. College of I.T. Bijnor (20.03.2013 to 11.02.2015).
8. Org. Secy., Nat. Sem. on “Low Cost Housing Models for Urban and Rural Areas” organized by Tech. Edu. Deptt., Govt. of U.P. held at H.B.T.I. Kanpur on 26.11.2015.
9. Org. Secy., National Design Competition on “Low Cost Housing Models for Urban and Rural Areas” organized by Tech. Education Deptt., Govt. of Uttar Pradesh (2015).
10. Key Note Lecture in Short Term Course on “Earthquake Resistant Design of Structures” at MMMUT Gorakhpur on 29.08.2016.
11. Guest of Honour in All India seminar on “Innovations and Challenges in Materials Construction”, The Institution of Engineers (India) Kanpur on 28.10.2017.
12. Member, BOG of Rajkiya Engineering College, Mainpuri for 2017-18, PSITCOE, Kanpur for 2019-20 and Rajkiya Engineering College, Kannauj for 2025-Contd.
13. Expert / Selection committee member in various institutes/org. such as UPPSC Allahabad, IIT Kanpur, RGPT, Raebareli, REC Kannauj, KNIT Sultanpur etc.
14. Chair the session of online National Conference on Recent Advances in Structural Engineering NCRACE-2020, NIT Jamshedpur, Aug. 21-22, 2020.
15. Member, Central Purchase Comm., Rajkiya Engg. College, Banda for 2015-Contd.
16. Honoured with best teacher award by H.B.T.U. Kanpur in 2023.

17. **SPONSORED PROJECTS**

S.No	Sponsoring Organisation	Responsibility	Title of Project	Amount
1.	A.I.C.T.E. New Delhi	Principal Investigator	Probabilistic Design Loads in Buildings	10.0 Lakhs
2.	A.I.C.T.E. New Delhi	Co-Principal Investigator	Protection and Rehabilitation of Concrete Structures through Surface Coatings	5.0 Lakhs
3.	A.I.C.T.E. New Delhi	Co-Principal Investigator	Development and Performance Evaluation of a New Cementitious Binder Derived from Industrial Wastes	3.2 Lakhs
4.	A.I.C.T.E. New Delhi	Co-ordinator	Grant-in-aid under SC/ST Student Hostel Grant Scheme	200.0 Lakhs
5.	Tech. Education Deptt., Govt. of Uttar Pradesh	Organising Secretary	National Design Competition on Low Cost Housing Models for Urban and rural Areas of U.P.	6.0 Lakhs
6.	Dr. APJAK Tech. Univ., Lucknow	Nodal Officer	Development of Innovation and Incubation Centre in Civil Engineering at HBTU Kanpur	70.80 Lakhs

18. **PROFESSIONAL EXPERIENCE:**

- Completed more than 1500 major consultancy projects.
- Proprietor, ICECONS, Vikalp Khand, Gomti Nagar, Lucknow
- Structural Consultant, M/s Ventech Engineers Pvt. Ltd., Sharda Nagar, Kanpur

- Structural Consultancy to numerous reputed state and central govt./semi govt./Pvt. Organisations in the field of Design of multistory buildings, water retaining structures, bridges, prefabricated structures and industrial structures, and, structural soundness and stability analysis of buildings and retrofitting of deficient buildings.
- Major consultancy works include Co-ordinator, Audit Team for ICCC Project of Kanpur Smart City Limited, Co-ordinator, Audit Team for ICCC Project of Jhansi Smart City Limited and Co-ordinator, Vetting Team for the various projects of Jhansi Smart City Limited.
- Proprietor, ICECONS, Vikalp Khand, Gomti Nagar, Lucknow
- Structural Consultant, M/s Ventech Engineers Pvt. Ltd., Sharda Nagar, Kanpur

19. **STRENGTH:**

- Disciplined, punctual, hardworking, responsible, prompt decision maker and efficient time manager.
- A reachable teacher to the students, colleagues and professionals.
- Dedicated researcher with more than 50 scholarly research articles having nearly 1300 Google scholar citations.
- As a team leader organized many successful seminars, conferences, workshops, short term training programmes, faculty development programmes, finishing schools and mega technical events.
- Passionate faculty of Civil Engg. involved in training of hundreds of professional engineers through continuing education programme and consultant for more than 1500 major civil engineering projects to enhance the Institute-Industry interactions.
- A prompt and efficient administrator providing leadership for the growth of others and for the welfare of the society.