

Biodata

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& Controller of Examinations

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Date of Birth : 11.04.1964.

Educational Qualification :

- **Ph.D.** (Civil Engineering), 2009, C.S.J.M. University, Kanpur.
- **M.Tech.** (Civil Engineering), 1986, Indian Institute of Technology, Kanpur.
- **B.Tech.** (Civil Engineering), 1984, College of Technology, GBPUA&T, Pantnagar.

Total Approx. 36 years - Field (06 Yrs.) and Teaching (29.5 Yrs.) Experience:

S.No	Name of Organization	Duration	Position / Assignment
1.	C.S.M.R.S., N.Delhi (Min. of Water Res,GOI)	1987- 1990	Res. Asstt. (Engg.) / Geophy.&Geotech. Investigations of major river valley projects
2.	T.H.D.C., Tehri (GOI & UP Govt. Ent.)	1990- 1993	Assistant Engineer – Investigation & Construction of Coffor Dam.
3.	P.G.C.I.L., N. Delhi (Navratna PSU)	1993	Asstt. Engineer (Design)
4.	H.B.T.I. Kanpur	1993- 1998	Lecturer – Civil Engg.
5.	H.B.T.I. Kanpur	1998- 2003	Senior Lecturer – Civil Engg.
6.	H.B.T.I. Kanpur	2003-2011	Asstt. Professor / Associate Professor
7.	HBTI/HBTU Kanpur	2011- Till date	Professor

Areas of Research & Consultancy Activities :

Concrete Technology, Building Materials, Transportation Engineering, Waste Utilization, Engineering Geology & Geo-environmental Engineering.

Academic Assignments (Member / Examiner / Expert) :

- Member, Editorial Board, VSRD International Journal.
- Member, Editorial Board, International Journal of Advances in Engg.Research.
- Member, Technical Review Board, International Journal of Info.& Futuristic Research.
- U.P.Technical University, Lucknow.
- Mahamaya Technical University, Noida.
- G.B.Technical University, Lucknow.
- Board Of Technical Education,U.P., Lucknow.
- I.S.M. University, Dhanbad.
- Rajiv Gandhi PravidhikVishwavidyalay., Bhopal.
- C.S.A. University of Ag. & Tech., Kanpur
- C.S.J.M. University, Kanpur.
- Integral University, Lucknow.
- B.B.D. University, Lucknow.
- Pacific University, Udaipur
- S.V.University, Meerut.
- Bhagwant University, Ajmer.

Research Projects Undertaken:

- Preparation of Digital Database of different soils of Kanpur and surrounding districts using Geographic Information System, sponsored by **UP Council of Science & Technology**, Lucknow.
- Development and Performance Evaluation of a new Cementitious Binder derived from industrial wastes, sponsored by **All India Council for Technical Education**, New Delhi.

Academic Projects Guided :

- **Ph.D.** - 03 Completed, 01 submitted.
- **M.Tech.**- 11 Completed (04 Structures, 07 Env. Engg.).
- **B.Tech.**-32 completed.
- **A.M.I.E.**- 03 completed.

Papers Published in the International / National Conferences :

- More than Forty Five papers published in the International and National Conference Proceedings / Journals.

Books Edited :

- Proceedings of Conference on “Advances in Civil Engg.-Perspective of Developing Countries”, HBTI Kanpur, 2003.
- Proceedings of Conference on “Advances in Materials and Techniques in construction”, Instt. of Engrs. (I), I.I.T. Kanpur, 2010.
- Technical Notes for Training of Engineers of RED, U.P, H.B.T.I. Kanpur.

Organization of Conference / Seminar / Workshop / Short Term Course / Lectures :

- Convened **Five** National Conferences.
- Conducted **Four** All India workshops.
- Organized **Six** Training Programmes for Field Engineers.
- Delivered **Six** Expert Lectures at Instt.of Engrs., Engg. Colleges & IRDT.

Memberships of Professional Bodies:

- **Fellow** – Institution of Engineers (India)
- Life Member - Indian Society of Rock Mechanics.
- Life Member – Indian Geotechnical Society.
- Member – Indian Roads Congress.
- Life Member – Indian Society of Remote Sensing.

Administrative Positions held :

- Expert- Public Service Commission, Uttar Pradesh
- Expert- Public Service Commission, Uttarakhand
- **Member-State Technical Agency, PMGSY (M.O.R.D.), U.P.**
- **State Level Monitor, BRGF U.P. (Min. of Panchayati Raj, GOI).**
- Member-Inspection Committee, A.I.C.T.E., N.Delhi.
- **Nodal Officer- Govt. Engg.College, Mainpuri, U.P.**
- Dy. Nodal Officer, Dr. B.R. Ambedkar Engg.College of I.T., Bijnor.
- **Chairman-Institution of Engrs.(I), Kanpur Centre, 2012-14.**
- Hony. Secretary-Institution of Engrs.(I), Kanpur Centre, 2006-08.
- Member- Institution of Engrs.(I), U.P.State Centre, Lucknow
- Coordinator - Indo-Russian Working Group, Tehri.
- Nodal Officer- SEE-UPTU, Lucknow.
- Officer Incharge- Maintenance, H.B.T.I. Kanpur.

Consultancy Projects undertaken :

- Imparted consultancy to the tune of Rs. 30 lacs per annum for P.M.G.S.Y., N.H.A.I., I.O.C.L., B.P.C.L., P.W.D., R.E.S., K.D.A., Nagar Nigam etc for Highway Pavement Design, Concrete Mix Design, Soil Investigation, Material Characterization and Land Survey for last fifteen years.

(**Dr. Pradeep Kumar**)