

CURRICULUM-VITAE

Pankaj Kumar Lodhi

M.Tech.(Chemical Engineering)
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CAREER HIGHLIGHTS

(1) Faculty in HBTU, Kanpur (August 2017 - Current)

Guest faculty in HBTU, Kanpur

(2) Teaching and Software Development work (October 2011-May 2017)

Teaching Physics, Mathematics to IIT and Engineering Entrance competitive level examinations and Java, C, C++ programming languages.

Software development for websites and educational fields.

(3) Guest faculty in HBTI, Kanpur (January 2011-August 2011)

Taught Chemical Engineering as a guest faculty in HBTI, Kanpur

(4) Self Employed Teacher (February 1997 – January 2006)

- Worked as a self employed teacher for a local 10+2 level coaching institute, teaching Physics, Chemistry, Mathematics for IIT and other engineering examination.
- Teaching material preparation for a reputed coaching institute (Focus IIT JEE, Bareilly UP), which is run by the faculty from FIITJEE, Delhi.
- Worked as a self employed teacher for a local computer center, teaching computer languages (C, C++, Visual Basic, Java etc)

(5) Aditya Birla Chemicals Ltd, Palamu, Jharkhand (May 1996 – January 1997)

(Old name: *Bihar Caustics and Chemicals Limited*)

Designation-Management Trainee

Responsibilities:

- Worked as a Management Trainee (Production) in:
 1. Brine Purification Plant
 2. Caustic Soda Manufacturing Plant.
 3. Chlorine Plant.
- Planning and reviewing targets on weekly and monthly basis.
- Working in conjunction with maintenance, quality and material department.

PAPERS PUBLICATIONS

Title: Modeling evidences in support of coagulation nucleation theory

Journal: Journal of Applied Polymer Science (Wiley-Black Well)

Year: 2010

ACADEMIC CREDENTIALS

	Examination	Subject	University or Board	Marks (%)	Year
1	M Tech	Chemical Engineering	HBTI Kanpur	80.60	2009
2	B Tech	-do-	-do-	73.64	1996
3	Intermediate	Science Stream	UP Board	71.00	1990
4	High School	-do-	-do-	75.16	1987

PROJECTS

(1) M. Tech. Project: Modeling and Simulation of Emulsion Polymerization Reaction.

(2) B. Tech Project: Design of a Benzene Heat Exchanger.

ACADEMIC ACHIEVEMENTS

- (1) **Chairman Board of Governor's Silver Medal** for standing first in M.Tech (Chemical Engineering) examination for year 2009-10.
- (2) GATE score:
 - | **GATE-2006** (Chemical engineering): 87 percentile
- (3) **CEED-2000** (Combined Entrance Examination for Design 2000), organized by GATE committee: 92 percentile
- (4) Selected for **Master of Design (M.Des. 2000)** course in IIT Delhi.
- (5) Engineering Entrance Examination Selections:
 - | (a) All India Rank (AIR) 1980 in the IIT JEE 1992
 - | (b) Combined Engineering Entrance (CEE, UP) 1992
 - | (c) AMU Engineering Entrance Examination 1992
- (6) School topper High School
- (7) School topper Intermediate

SEMINAR/WORKSHOP ATTENDED

- (1) Five day Training program on "Software Application in Chemical Engineering" organized by Department of Chemical Engineering HBTI, Kanpur funded by World Bank.
- (2) One week workshop "Modeling and Simulation of Chemical Processes" at HBTI, Kanpur.

TECHNICAL SKILLS

Programming Languages: C, C++, JAVA, Python, Javascript, html, css, FORTRAN77

Other Software Packages: Corel Draw, Adobe Photoshop, Adobe Illustrator, Auto CAD, Flash

Operating Systems: Windows, ubuntu linux, arch linux

PERSONAL DETAILS

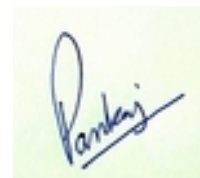
Name	Pankaj Kumar Lodhi
Date of Birth	13/10/1972
Father's Name	Sri. Daya Ram Lodhi
Father's occupation	Junior Engineer PWD (Retired at present)
Sex:	Male
Languages known	Hindi, English, French
Hobbies	Computer Programming, Digital drawing, animation etc.

REFERENCES

1. Mr. A. Sood, Associate Professor , Department of Chemical Engineering, HBTU, Kanpur-02
2. Mr. A. K. Rathor, Assistant Professor, department of chemical engineering, HBTU Kanpur-02
3. Mr. Jitendra Kumar, Assistant Professor, department of chemical engineering, HBTU Kanpur-02

DATE: 4 April 2021

PLACE: Kanpur



(PANKAJ KUMAR LODHI)