

Resume
(N.K.SINGH)

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4. E-mail ID : niranjansingh@rediffmail.com
5. Nationality : Indian
6. Category : General

7. Education Qualification (Matriculation onwards):

Name of Course/Level	Institute/Board/University	Division	Subjects
Matriculation	B.S.E.B., Patna	1st Division	Phy, Chem, Math, English, Hindi
I.Sc	Patna University	1st Division	Phy, Chem, Math, English, Hindi
B.Sc.(ENGG.)	Bhagalpur University	1st Division with Distinction	Mechanical Engineering
M.Tech.	National Institute of Foundry & Forge Technology , Ranchi	-----	Foundry-Forge Technology
Ph.D	Ranchi University	-----	Engineering

8. Field of Specialization : Mechanical Engg. , Production Technology, Closed Die Forging
Forging Die Design, Simulation, Die Manufacturing etc.

9. (A) List of previous employment in order(starting with the most recent first)

Sl. No	Particulars	Duration	Duties	Employer
1.	Professor Scale: Rs 37400-67000; Grade Pay : Rs 10,000/-	From May,2006 till date (12 years)	Teaching, Research, Administration, Industrial Services etc	Dept. of Forge Technology, NIFFT, Hatia, Ranchi
2.	Assistant Professor Scale: Rs 12000-420- 18300/-	From April,1997 to May, 2006 (9 years and 1 month)	Teaching, Research, Administration, Industrial Services etc	Dept. of Forge Technology, NIFFT, Hatia, Ranchi
3.	Assistant Manager Scale: Rs 7410/- +Allowance	From May,1993 to April, 1997 (4 years)	Design, Die shop	TELCO(Forge Division) (now Tata Motors), Jamshedpur
4.	Senior Engineer Scale: Rs2240/- +Allowance	From March,1990 to April, 1993 (3 years and 1 month)	Production shop, Maintenance	TELCO,(Forge Division) (now Tata Motors), Jamshedpur

Total experience : Teaching (at NIFFT, Ranchi) - 21 years and
Industrial (at Tata Motors , Jamshedpur) - 7 years & 1 month

(B) Details of Administrative Experience(at NIFFT , Ranchi)

(a) Academic:

- (i) Dean ,Academic from June 2017 till date
- (ii) Worked as Chairman, academic affairs from June2007 to June 2011
- (iii) Worked as Course Coordinator and Centre Superintendent B.Tech. Exam for approx 7 years (2000- 2007)

(b) General Administration:

- (i) Worked as a member of Administrative Advisory Committee from 29.4.2013 to 2.6.2013
- (ii) Worked as Prof I/C(Administration) from Sept.2012 to Jan 2015, and from Jan,2015 to June 2017.
- (iii) Worked as CPIO from Sept.2012 to Jan 2015.
- (iv) Worked as Prof I/C (Centre for Computing Services) from Sept.2011 to August 2013

- (v) Worked as Chief Warden of hostels from July 2004 to Oct. 2005
- (vi) Worked as H.O.D. ,Forge Technology Department from May2009 to April 2012.
- (vii) Worked as Chairman, Annual Report(2010-2011) and (2011-2012)Committees.
- (viii) Working as Chairman , Tender Committee from Oct,2010 to 2015.
- (ix) Worked as Chairman, Grievance Committee

- (x) Worked as Chairman, NIFFT Niwas (guest house)
- (xi) Worked in different capacities in Organizing Seminar/ workshop
- (xii) Worked as member in other various committees.

10. Details of Publications:

International Journal	-	10
National Journal	-	5
International /National conferences/ workshop	-	21

Total	=	36

11. Any other information; if any

- (i) Thesis / Project guided

Ph.D - 2

Nos, One awarded and one submitted

M.Tech. - 22 Nos

B.Tech. - 36 Nos

- (ii) External Thesis Examined

Ph.D - 1 No, (S.R.T .Marathawada University, Maharashtra)

M.Tech. - 12 Nos (BIT Mesra , NIT Patna and CIT Ranchi)

- (iii) Member of Professional Bodies :

Life Member, Indian Institution of Plant Engineers

Life Member, Indian Institution of Metals

Life Member, Institution of Engineers (India)

Member, Institution of Foundry Organisation

- (iv) Visits Abroad

- Visited SFTCColumbus,USA
- Visited Istanbul, Turkey
- Visited Singapore
- (v) Lab Development
 - Designed and developed dies for Drop Hammer
 - Designed and developed dies for Screw Press
 - Designed and developed dies for Trim Press

Member forRPLab development

- (vi) State Level Committee
 - (a) Member as subject expert in state level committee, Department of Science & Technology, Government of Jharkhand
 - (b) Nominated as AICTE,E.R.O. representative for Department of Science & Technology, Government of Jharkhand
- (vii) Institute Consultancy Rs
 - (a) Training and Up gradation of M/s SIFLThrissur, - 40,000/-
 - (b) Setting up Forging Units of M/s Macnally Bharat Ltd. Dhanbad - 5 lakhs
 - (c) Technology up gradation for Executives
M/s Mahindra& Mahindra - 2 lakhs
 - (d) Consultancy cum training for Executives of M/s Eicher Motor - 2 lakhs
 - (e) Special Workshop Class for Central University Students(2012) - 5 lakhs
 - (f) Special Workshop Class for Central University Students(2013) - 5 lakhs
- (viii) Unit based Programme
 - a) Three days Unit Based Programme at M/s D.S.P. Durgapur, August 1997
 - b) Two days Unit Based Programme at M/s Eicher Tractors Ltd,Alwar,Sept.1997
 - c) Three days Unit Based Programme at M/s R.T.I. Ambernath, September 2000
 - d) One day workshop at Bhedra, Bokaro, March 2001
 - e) Three days Unit Based Programme at M/s RDCIS, Ranchi, June 2004
- (ix) Awards at TELCO, Jamshedpur**
 - (a) Additional increment in 1993, (b) Performance award in 1996