


## Resume

1	(a) Name (English)	:	INDRA PRAKASH MISHRA	
	(b) Name (Hindi)	:	bUnz Ikzdk'k fEkJ	
2	Fathers Name	:	Late Shri Chandra Dutt Mishra	
3	(a)Date of Birth (dd/mm/YYYY)	:	27/12/1967	
	(b)Date of Birth (In words)	:	December twenty seven, Nineteen hundred and sixty seven	
4	(a)Address for Correspondence	:	3A/117, Azad Nagar, Kanpur- 208002	
	(b) Permanent address	:	3A/117, Azad Nagar, Kanpur- 208002	
5	Nationality	:	INDIAN	

### 8 Details of Educational Qualifications:

Sr. No.	Educational Qualifications	Name of Board/Institute from which examination is passed	Year of Passing	Division	% of Marks obtained
8.1	M.Tech (Power Electronics & Control)	HBTI Kanpur Uttar Pradesh Technical University	2012	First	82.35
8.2	B.Tech (Electrical Engineering)	College of Technology, <b>G.B. Pant University of Ag. &amp; Technology</b> , Pant Nagar	1991	First	75.71
8.3	Intermediate	Govt. Jubilee Inter College, Lucknow	1984	First	68.2
8.4	High School	Maharaja Agrasen Inter College, Agra	1982	First	69.4

### 9 Experience

Sr. No.	Name of Institute/Office	Name of Post	Service Period (18 Years)		Reason For Leaving
			From	To	
9.1	Uttar Pradesh Textile Technology Institute, (Formerly Government central textile Institute,) Kanpur	Assistant Professor (Electrical Engineering)	November 12, 2002	Till Date	Not Applicable
9.2	M/s Kanpur Plastipack Limited, Kanpur	Manager Maintenance	November 02,1994	November 11, 2002	Up gradation
9.3	M/s Roto Pumps Limited, Kanpur	Senior Engineer QC	March11, 1991	November 02,1994	Up gradation

Number of Enclosures: 3Annexures

Signature

Date:

Place: Kanpur

## Annexure-I

### **Trainings, Workshops, Conferences and Seminars, Papers Published**

#### Trainings & Workshops

Sl. No	Topic	Duration		Organized By
		From	To	
1	Industion Training Programme through ICT	23.09.2013	27.09.2013	NITTTR Chandigarh and UPTTI Kanpur
2	Research Methods for Engineering and Education	09.09.2013	13.09.2013	NITTTR Bhopal
3	MATLAB and Its Application	14.11.2011	18.11.2011	NITTTR Chandigarh
4	Digital Design Techniques: Application to Control System	30.05.2011	03.06.2011	IIT Roorkee
5	Embedded Systems and Its Application to Power Electronics	05.07.2010	09.07.2010	IIT Roorkee
6	Modern Analytical Techniques for Research and Industry	10.11.2008	14.11.2008	HBTI Kanpur
7	Paper on smart & wearable Textiles (Paper Selected)	10.07.2008	11.07.2008	Sona College of Technology, Salem
8	Multimedia Technology	07.06.2004	18.06.2004	NITTTR, Chandigarh
9	Computer Aided textile Design	08.10.2003	09.10.2003	Nodal Centre for upgradation of Textile Education, IIT Delhi
10	CAD for garment manufacturing	04.09.2003	05.09.2003	Nodal Centre for upgradation of Textile Education, IIT Delhi
11	Electric Power System Operation and Management in restructured Environment	21.07.2003	25.07.2003	IIT, Kanpur
12	Setting Question papers and Student Evaluation	30.06.2003	04.07.2003	Technical Teacher's Training Institute, Chandigarh
13	What every manager should know about Labour Laws	11.02.2002	12.02.2002	All India Management Association, New Delhi
14	Reactive Power Management	05.06.2000	06.06.2000	L&T Switchgear Training Centre Lucknow
15	Effective speaking skills	10.08.1997	10.08.1997	Samadhan, Indian Movement for Management & Communication, Kanpur
16	Motivational Climate and Employee commitment	27.01.1997	02.02.1997	Mehan & Associates, Management Consultant &

	Building			Trainers, Mumbai
17	Effective Managerial Leadership for Organizational Excellence	26.10.1996	27.10.1996	National Institute of Personal management, U.P. Chapter, Kanpur
18	Workshop for methods of rehabilitation of Tobacco addicted	09.07.1994	10.07.1994	Navjyoti Network(International) Centre, Kanpur region
19	Ultrasonic testing of Materials	07.02.1994	12.02.1994	Electronic & Engineering Company, New Delhi
20	Vocational Training in Manufacturing, Maintenance, Assembly and overhaul	05.06.1989	04.07.1989	H.A.L, Kanpur

### **Conferences / Seminars, Paper Published**

<b>S.No</b>	<b>Title of Paper/Book Name of Author(s) Name of Journal/Conference</b>	<b>Year</b>	<b>Vol</b>	<b>Pages</b>
1	Simulation of Multiple Transmission Line System with Interline Power Flow Controller .	2013	3	Issue IX
2	Control of Active and Reactive Power Flow in Multiple Lines Through IPFC Indra Prakash Mishra, Sanjiv K umar, International Journal of Emerging Technology and Advanced Engineering	2012	2	86-93
3	Paper on smart & wearable Textiles (Paper Selected)	2008	-	-

## Annexure-II

### Details of Experience and Job Profile

**Total Experience: 22 years out of which 11 years of rich Industrial Experience and 11 years in Teaching and administration**

<b>1</b>	<b>Name of the Organization</b>	:	Uttar Pradesh Textile Technology Institute, Kanpur (Formerly known as Government Central Textile Institute, Kanpur)
	<b>Designation</b>	:	Assistant Professor ( Electrical Engineering)
	<b>Period</b>	:	November 12, 2002 to till date

### **JOB PROFILE and Achievements**

#### **Teaching**

1. Appointment as lecturer in Electrical Engineering to take care of Electrical Engineering courses for First year students of B. Tech. in all the four Branches.
2. Teaching classes of Electronics Engineering Course, and Electrical Engineering

#### **Technical**

3. Within three months of joining taken charge of electrical Maintenance of the Institute and Campus. Designing and successful Implementation of metering system in the household electric supply for the residents of the campus.
4. Implementation of scheduled maintenance of electrical systems of hostels. Re electrification of hostels have been done with my efforts to provide better living conditions to the students.
5. Development of IT lab in association with NCUTE (Nodal Centre for Up gradation of Textile Education, IIT Delhi). Lab includes CAD software for garments, Jacquard designing, Jacquard weaving and Textile Printing. The M. Tech students and the students of Final year B. Tech. are given pre-job training on the software. The lab is fully run and maintained by me since last six years.
6. Development of centralized computing facilities. A new facility having almost 100 computers, internet, intranet, printing and scanning equipment, projectors and photocopiers etc have been installed to facilitate faculty, staff and students to cope up with improved teaching methodology and latest technical advancements.
7. Conceived designed and developed Campus wide Networking through optical fibre cable and UTP cables, including managed and unmanaged switches, Internet Servers, Network Storages etc. The computers with intranet and internet facility have been provided to all the faculty, staff and girls hostel. The internet and intranet is provided at each room of the hostels, library, different workshops and laboratories also.

## Administrative

8. Working as Registrar since last more than four years.
9. Head of Department of Electrical Engineering Department
10. Head of Scholarship Verification Committee.
11. Assigned duties as **Project Coordinator** for one of the most prestigious project of these years “**Technical Education Quality Improvement Programme**” of Government of India, aided by World Bank. It was a challenging task to conceive, to fulfill the eligibility norms, to develop the plan for up gradation and successful implementation of the project. The technical expertise, management capabilities, motivational skills, hard work and initiative exhibited by me lead the top management to assign this responsibility to me, which I have completed with all my strengths within the various constraints.
12. Had been assigned duties as assistant center Superintendent for smooth conduction of university examinations and all other related activities for the period 2007-2008.

2	<b>Name of the Organization</b>	:	M/s Kanpur Plastipack Limited (An ISO 9002 Certified Public limited Company)
	<b>Designation</b>	:	Manager Maintenance
	<b>Period</b>	:	November 02, 1994 to November 11, 2002

## JOB PROFILE

1. Responsibilities included managing a team of engineers, supervisors and workmen, to obtain cost effective production from existing, **continuous process plant** by taking effective measures to reduce the downtime and running wastage.
2. Being a part of senior management, my duties were more of management and decision making, which can give a quantum jump in fulfilling its vision.
3. Include installation, commissioning & maintenance of AC/DC Drives of different capacities.
4. Include installation, commissioning and maintenance of PLCs.
5. Planning and execution of maintenance schedules for production equipment like main Tape manufacturing extruder plants, Lamination plants, Circular weaving Looms and other associated machinery so as to obtain maximum productivity.
6. Managing maintenance and operation of utilities comprising of chilling plants of 150TR capacity, water softening plant, Air washer, air drier units and compressors of 300cfm capacity.

7. Managing power generation of approximately 6 lakh units per month through diesel Generating substation having five DG sets of accumulated capacity 1.7 MVA.
8. Operation and maintenance of 33kV installations for contracted demand of 1 MVA consisting of 2 MVA Transformer, HT panels, Underground Cables and overhead & underground outdoor installations.
9. Liaison with Government bodies regarding
  - Grid Power (UPSEB)
  - Pollution Control (UPPCB)
  - Petroleum Storage and use (Controller of Explosives)
  - Breakdown of Machinery (New India Insurance)
  - Weights and Measures (Department of U. P. Govt.)
  - Directorate of electrical Safety (Department of U. P. Govt.)

### **ACHIEVEMENTS**

- a. Remarkable consumption, expenditure and inventory control to obtain cost effective production.
- b. Drastic reduction in downtime of continuous process plants through motivated management of work force, perfect analysis of fault behaviour and corresponding instant/scheduled maintenance.
- c. To work on feasibility of new projects like installation of new production equipment, up gradation of existing plants, design procurement and commissioning of new generating substation to obtain power at a cheaper rate than that of UPSEB. All projects were completed well before time and given very good results.
- d. Reduction in input cost of production by energy saving at different fronts through the perfect energy management and periodical energy audits/studies by self.

<b>3</b>	<b>Name of the Organization</b>	:	M/s Roto Pumps Limited
	<b>Designation</b>	:	Senior Engineer Q.C.
	<b>Period</b>	:	March 11, 1991 to November 01, 1994

### **JOB PROFILE**

- a. Man -power planning and machine loading as per production planning schedule.
- b. Coordination between production and planning departments.
- c. Quality Control Operations.
- d. Maintenance of Utilities including DG sets and production machinery.
- e. Testing and performance analysis of the product i.e. Pumps.

### **Personal Strengths:**

- Good Manager with effective skills which can lead an organization to achieve it's Vision.
- Believe in assertive approach and win win concept
- A person with sense of accountability and concern
- Strong and effective leadership

- Always rated outstanding
- A person to be trusted upon.

### Annexure-III

## **Other works of Importance**

1. Provided consultancy to the medium and small scale industry on reactive power management, truly on the basis of exhaustive experience and research on behaviour of different ac and dc drives, loading pattern of different machines, man power skill sets, operating conditions, power quality. Distribution systems and input materials.
2. I was the first person in the Northern and western Plastic Industry to run Diesel Generating sets on alternative fuel i.e. on super kerosene oil. As there was huge difference in the cost of diesel and SKO, the returns, over a period of four years were very- very high, taking into account the cost of new generating substation, increased breakdown repair cost, premature failures, increased downtime cost and reduced life of generators. The project was made to generate approx 4.0 Lakh units per month, at M/s Kanpur Plastipack Limited and worked very well. The success of the project was so attractive that at those times, almost all major manufactures of woven sacks were forced to adopt this in practice.
3. I was involved in running the movement for energy conservation. Motivated various industrial units to adopt measures of energy( specially electrical energy) conservation by conducting energy audit at their place, finding out the potential areas for saving without suffering the quality of product or productivity, then

suggesting the required changes with duly calculated payback period for the investment.