

## PRAVEEN KUMAR PANDEY

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### Professional Synopsis

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- 20 yr experience in **Quality Assurance , Production and Teaching.**
- **M.Tech (Production Engg.)** from **M.N.N.I.T., Allahabad, U.P.**

### Teaching Experience

- 1. EMPLOYER** : Faculty of Engineering and Technology ,Gurukula Kangri Vishwavidyalaya, Haridwar.  
**DESIGNATION** : Asst. Professor (Deptt of Mechanical Engineering)  
**DURATION** : Oct 2010 to Till Date

#### Responsibility:

1. Programm officer of Unit -3 for N.S.S. Gurukul Kangari Vishwavidyalaya Haridwar.
2. Managing Editor of Quarterly News Letter “NABHAG” published by Registrar, Gurukul Kangari Vishwavidyalaya , Haridwar .
2. Convener of Ygna Committee, as tradition of Gurukula every day in morning holy Ygna is performed in morning in which Faculty and student participate.
3. Member of AICTE Affairs Committee.

#### Workshop and Conference:

1. Participated in One Week Short Term Course on Advances in Power Technologies (APT-2017) May 15-20, 2017 Organized by MNNIT Allahabad.
2. Presented a paper “A combined method for weighing the variables and Discriminant Function for Pattern Recognition problem” in National Conference on “Science & Technology for National Development” Organized by The Indian Science Congress Association: Haridwar chapter & Deptt. of Chemistry, Gurukul Kangari University , Haridwar during November 20-22, 2016.
3. Participated in One week Faculty development programme on Computer Based Security: Issues and Challenges (CBSIC-2016) held during October 17-21, 2016 in Kamla Nehru Institute of Technology, Sultanpur.
4. Participated in Summer school from June 1, 2015 to June 21, 2015 and obtained “A” grade at UGC-Human Resource Development Centre , University of Allahabad.
5. Participated in self financed Short Term Course on ‘Water Pollution and Waste Water Treatment (WPWT-2015)’ Organized by Motilal Nehru National Institute of Technology Allahabad during January 27-31, 2015.
6. Participated in Two-week ISTE workshop on Fluid Mechanics conducted by Indian Institute of Technology Kharagpur from May 20, 2014 to May 30, 2014. Under the National of Education through ICT (MHRD).
7. Presented a paper “Clustering of Pattern by using Discrimination analysis and Weighing Function” in National Symposium on Instrumentation (NSI-39) held at Faculty of Engineering and Technology , Gurukul Kangari University, Haridwar from October 15, 2014 to October 17, 2014.
8. Participated in Orientation Programme from January 04, 2014 to January 31, 2014 and obtained “ A” grade at UGC-Academic Staff College , University of Allahabad.
9. Participated in one week workshop on “ Scientific Computing : Theory & Practices (SCPT-2012)” at Faculty of Engineering and Technology , Gurukul Kangari University, Haridwar.
10. Presented a Paper “A Study on Total Quality Management and Lean Manufacturing: Through Lean Thinking Approach” in National Conference on Emerging Trends in Engineering & Sciences held at Faculty of Engineering and Technology , Gurukul Kangari University, Haridwar. During November 9-10, 2013.

#### Other Activity and Achievement :

1. Convener of Accommodation Committee in National Conference on Science & Technology for Indigenous Development in India , Organized by The Indian Science Congress Association :Haridwar Chapter and Faculty of Engineering & Technology , Gurukul Kangari University, Haridwar from September 28, 2015 to September 30, 2015.
2. Cultural committee head in Janangni -2015 Annual Technical festival held at F.E.T. during March 27-29, 2015
3. Convener of Accommodation Committee in National Symposium on Instrumentation (NSI-39) held at Faculty of Engineering and Technology , Gurukul Kangari University, Haridwar from October 15, 2014 to October 17, 2014.
4. Co-organizing Secretary of National Conference on Emerging Trends in Engineering & Sciences held at Faculty of Engineering and Technology , Gurukul Kangari University, Haridwar from November 09 to November 10, 2013.
5. Convener of Accommodation Committee in National Conference on Progress in Electronics & Allied Sciences (PEAS-2012), Organized by Faculty of Engineering and Technology , Gurukul Kangari University, Haridwar from November 3, 2012 to November 4, 2012.
6. Member of Accommodation Committee in International Conference on “Green Technologies for Environmental Rehabilitation (GTER-2012)” Organized by Faculty of Engineering and Technology , Gurukul Kangari University, Haridwar from February 11, 2012 to February 13, 2012.
7. Awarded for Most Popular Teacher of FET for session 2012-2013.

## Organizational Experience

- 1. EMPLOYER** : ITC (NBDC)–Haridwar  
**JOB TITLE** : Operation Executive (Soap unit)  
**DURATION** : Oct 2007 to Oct 2010.  
**JOB DESCRIPTION** : Worked as Operation Executive in Soap unit handling Production planning , Product Quality ,Manning and New Product development .

### Production and Planning:

1. Optimum utilization of resources Manpower, m/c, material to achieve Production monthly plan at lowest conversion cost.
2. Planning of manpower (contract as well as ITC) According to no of SKU production.
3. Planning for daily cleaning, weekly PM and monthly PM.
4. Production Planning for Minimum Color changeover and size changeover in month.
5. Production as per rated capacity, daily breakdown analysis and implementation and modification in process and design as per requirement.

### Product Quality and FMS:

1. Ensuring PCRO norms of our product by checking weight of product every hour.
2. Ensuring product quality Aesthetic as well as Functional by Daily Process Health check.
3. SKU wise PQRS in every shift. Monthly PQRS of our product as well as competitor product.
4. Line clearance Report after SKU, color and prize changeover.
5. Resolving online quality issue like Grit, Moralization, Skew, Dent etc
6. Online checking of Packing material and raw material, revalidation of PM after online rejection.
7. Approval for new product after verification of batch run ability in m/c, batch card according to BOM.

### Key Achievement:

1. **Process Mapping (Development and implementation)** of Soap unit.
2. Stamper: die chilling problem elimination by six sigma (DMAIC approach).
3. Implementation of 5-S in Mixer floor and Packing area.
4. Online banding for promotional offer. Zero SFG inventory.
5. PQRS rating of product by production to improve product quality.
6. Reduction of RM and PM loss to 2% .
7. Implemented Batch management system on FG ,Online production entry and loss booking in SAP.
8. SGA Training and Team building among operator.
9. Training to operator for Multi skill for packaging m/c.

- 2. EMPLOYER** : L.G. Electronic India Ltd.(Greater Noida)  
**JOB TITLE** : Engineer (Quality Assurance-Refrigerator)  
**DURATION** : July 2005 –Oct 2007  
**JOB DESCRIPTION** : Worked as Quality Engineer in Refrigerator Department .

### Responsibility:

#### QA SCR Team:

- SCR and F Cost reduction TDR
- Tool for capillary bending to avoid drier to capillary choking.
- EQS system improvement to avoid repeatability of call.
- ASC and Brach audit for SCR call verification.

#### LQC Team:

- Monthly Audit and Daily Process audit.
- Six tool audit and 360-degree audit for product.
- LQC PPM reduction by stage wise sequential inspection.
- Reloading reduction by 30%.

**Six Sigma Projects:**

1. Reduction of gas charging from 1460 PPM to 100 PPM. (Manufacturing Six Sigma – DMAIC Approach).
2. Elimination of Back Plate dent in DC-Ref by Six Sigma –DMAIC Approach.
3. Evaporator failure reduction in DC –Ref by Six Sigma.

**EDUCATION**

Year	Degree	Institution	Major	% age/GPA
2005	M.Tech	M.N.N.I.T. Allahabad	Prod Engg.	6.31
2002	B.E.	B.BD.N.I.T&M, Lucknow	Mechanical	76.64
1996	12 <sup>th</sup>	G.I.C.Allahabad (U.P. Board)	P.C.M.	67.6%
1994	10 <sup>th</sup>	G.I.C.Allahabad (U.P. Board))	Science	72.5%

**IT Skill**

<b>CAD</b>	AUTOCAD 2000
<b>Simulation</b>	MATLAB,
<b>OS</b>	Windows 2000, XP
<b>Programming</b>	C, Fortan
<b>General</b>	SAP (PP and MM Module) , MS Office

**PERSONAL INFORMATION**

<b>FATHER'S NAME</b>	:	HARSH NARAYAN PANDEY
<b>MOTHER'S NAME</b>	:	GEETA PANDEY
<b>GENDER</b>	:	Male
<b>NATIONALITY</b>	:	Indian
<b>MARITAL STATUS</b>	:	Married
<b>DATE OF BIRTH</b>	:	03 <sup>RD</sup> OCT. 1979
<b>PERMANENT ADDRESS</b>		S/O Sri Harsh Narayan Pandey Village-Ulda Mahesh Ganj. Post-Athrampur Allahabad, UP. -224484