

Radheshyam Gupta

M. Tech (Pulp & Paper Engineering)

Department of Paper Technology

Indian Institute of Technology Roorkee, India

 +91-8439313713

E-mail: radhey032@gmail.com



Indian Institute of Technology, Roorkee

Career Objective

- To work in pragmatic way in an organization where I can show my talent and enhance my skills to meet company goals and objective with full integrity and zest.

Academic Qualifications

Educational Qualification with Specialization	Institution	CGPA / Percentage	Year of Passing
Master of Technology (Pulp & Paper Engineering)	Indian Institute of Technology, Roorkee	8.338	2013
Bachelor of Technology (Biotechnology)	Uttar Pradesh Technical University, Lucknow, U.P	69.60%	2011
Intermediate (10+2)	Government Inter College Deoria, U.P	69.40%	2006
High School (10th)	Government Inter College Deoria, U.P	65.00%	2004

Relevant Courses Undertaken

- Essential of Paper Technology, Pulping and Bleaching, Advances in paper making, Chemical Recovery.
- Modeling and Simulation, Numerical Analysis and Statistics, Chemical reactor analysis, Process Control.
- Waste Water Engineering, Environmental Biotechnology, Material Management.
- Bioprocess Engineering, Downstream Processing.
- Heat and Mass Transfer, Fluid Mechanics.

Area of Interest

- Stock Preparation and Paper Machine.

Work Experience

- Working as Process Engineer (Paper Machine) in Naini Papers Limited Kashipur, Uttarakhand since July 2014 to Present.

M/S. Naini Papers Ltd. (Uttarakhand):

Naini Papers Limited is a 140 TDP Agro based paper mill, manufacturing writing & printing grade paper from 54 GSM to 110 GSM.

It has a high speed (600 MPM) running paper machine with modern technologies like Hydraulic Headbox and Duo Shaker (Voith, Germany), Shoe Press (Gapcon, Italy), Film Press (Gapcon, Italy) with Size Kitchen (BVG, Germany) and controlled by DCS & QCS system. I was an active member of the erection and commissioning team during rebuild of Paper Machine (Oct-2014 to Dec-2014). In this rebuild Hydraulic Headbox, Duo Shaker, Whole Press part consisting Bi-Nip with Shoe Press, Film Press, Centricleaner (GL&V), Silent Drive and A new Steam & Condensate System (Kadant Johnson) has been commissioned.

- Worked as an Assistant Process Engineer (Paper Machine) in Naini Tissues Limited Kashipur, Uttarakhand since July 2013 to June 2014.

M/S. Naini Tissues Ltd. (Uttarakhand):

Naini Tissues Limited is a 160 TDP Agro based paper mill, manufacturing both surface sized and non-surface sized writing & printing grade paper from 54 GSM to 110 GSM.

It has a high speed (720 MPM) running paper machine with modern technologies like Top Former (Voith, Germany), Shoe Press (PMT, Italy), Film Press (PMT, Italy) with Size Kitchen (BVG, Germany), Hardnip Calender (Voith, Germany), Radicleone Centricleaner (Noss), and controlled by QCS & PLC system. I was an active member of the commissioning team of Hardnip Calender during 15th April 2014 to 23th April 2014 and Top Former during 2nd August 2014 to 14th August 2014. After successful commissioning of these, we got the improved paper quality with better formation, higher bulk and uniform smoothness.

Technical Skills

Operating System : DOS, Windows XP/VISTA/7/8/10, Linux (Working Knowledge).
 Programming languages : C, C++ (Basic knowledge).
 Project management applications : Microsoft office (Word, Excel, PowerPoint).

Projects and Training

- **Dissertation:** “Study of Thickness increase of Paper under Tensile load by Image Analysis” in **TU Darmstadt, Germany**, (1st September 2012 to 31st March 2013)
- As a part of this master thesis, a method had been developed that made it possible to measure both the in-plane and out of plane deformation of paper simultaneously under the tensile load, without relying on a contact with the sample surface.
- **Project:** “Enzymatic Deinking of Mixed Office Wastepaper” in 3rd Semester as M.Tech Curriculum.
 - **Seminar:** “Flotation Deinking and Role of Surfactants in Flotation” in 3rd Semester as M.Tech Curriculum.
 - **Seventh Semester project as B.Tech Curriculum:** “Bioremediation of Heavy Metals”.
 - **Eighth Semester project as B.Tech Curriculum:** “Sequence Analysis towards function Prediction of SRY gene”.
 - **Industrial Training in VNR Seeds Pvt. Ltd Raipur, Chhattisgarh** from 20th June 2010 to 20th July 2010.

Achievements

- **DAAD (German Academic Exchange Service)** scholarship holder during 1st September 2012 to 31st March 2013 under **IIT Masters Sandwich Program with Germany**.
- Qualified **GATE 2011** in Biotechnology Stream with **All India Rank 546**.
- **Ministry of Human Resource and Development (MHRD)** Govt. of India, fellowship holder during 2011-2013.
- **Coordinator in National Conference** on “Biogenesis II: Future Challenges and Opportunities” at CET-IILM-AHL Greater Noida, Uttar Pradesh.
- **Member of Coordinator Committee** of Spic Macay Cultural Program of IIT Roorkee.
- **Member of Coordinator Committee** of Tarang an Annual Cultural Program of IIT Roorkee.
- Won **Silver Medal** in Inter year cricket tournament of IIT Roorkee.

Personal Profile

Name	:	Radheshyam gupta
Father's Name	:	Mr. Triveni gupta
Date of Birth	:	14/02/1990
Sex	:	Male
Marital Status	:	Single
Nationality	:	Indian
Permanent Address	:	H. No.72/1, Ward no 19, Kotwali Deoria, Deoria Uttar Pradesh, India. Pin Code- 274001
Hobbies	:	Playing Badminton and Cricket, Watching Cricket
Language Proficiency	:	English (SRW), Hindi (SRW), German (RW).

Declaration

I do hereby confirm that the information given in this resume is true and correct to the best of my knowledge.

Date: 28/06/2016

Place: Kashipur, India

(Radheshyam Gupta)