

SMRITI SRIVASTAVA

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Strive to pursue my career in the most challenging environments that exposes me to a wide spectrum of situations that would contribute to enhance my learning under a continuous process.

PROFESSIONAL PREFACE

- 1 year of experience in electrical base industry & 2.5 year of experience in academics.
- Worked as a Quality control engineer in industry and as a Assistant professor in engineering college.
- Excellent communication skills with strong work ethics, continuously striving for improvement coupled with commitment to offer quality work
- Result Oriented, self-driven, & keen on upgrading my hard & soft skills.

CORE COMPETENCIES

- Quality Standards
- Statistical process control
- Audit inspections
- Precision inspection instrument
- Documentation and recordskeeping
- Review of drawing according to the specification
- Team Player
- System analysis
- Learning strategy
- Student monitoring
- Conference participation
- Curriculum development

WORK EXPERIENCE

Worked as Incoming Quality Engineer in Asiatic Electrical and switchgears since 1st June 2012 Till 30th August 2013

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The Accountabilities:

- Closely monitoring and examining each stage of the entire quality process.
- Segregating defected parts in accordance with written quality procedures.
- Overseeing all the parts/components used in the production process.
- Returning defected material to the team members who are responsible for them
- In charge of maintaining all quality related records.
- Participating in all safety related training workshops organised by the company.
- Executed all the technical inspections in the quality process.

Worked as Assistant Professor in NIET College Since 1st September 2015
Till 31st January 2018.

- Guide, lead and mentor students in research projects.
- Evaluate, monitor and mentor student academic progress.
- Create, innovate and implement career-enhancement programs and activities.
- Incharge of faculty development program.
- Participate in departmental and college activities.
- Worked as a incharge of Manufacturing lab.
- Prepared the documents related to the inspections.

PUBLISHED PAPER

1. **AJK-2015** (*A Joint Fluids Engineering Conference organised by ASME, JSME, KSME which is scheduled to be held in June, 2015 in Seoul*)

Paper Title - Wake interaction of a square cylinder with a splitter plate boundary layer at a low reynolds number

Author: Smriti Srivastava

2. **JNU CONFERENCE 2016** (*Paper title - Control of vortex shedding by short symmetrically located downstream splitter plate*)

Author: Smriti Srivastava

ACADEMIC DETAILS

- M.tech (Automobile) from Galgotias University 2013-2015 with 84%
- B.Tech(Mechanical) from R.D.Engineering College,GBTU 2008-2012 with 67%

IT PROFICIENCY

- Proficiency skill in CATIA V5
- Hand on skill in AUTOCAD 2D/3D.
- Worked on ansysfluent.
- Free hand design in Gmabit 2.2.3
- .Conversant with Window XP, 10/8/7, also MS Office and internet

ACADEMIC PROJECTS

- Project Title: "Twin Type Refrigerator"

Based on: RAC Lab.

Brief: To switch over the normal domestic refrigerator to a twin type hot & cold refrigerator we proceeded as follows:

- Initially we made a small box of wood sheet with the door in front and placed that wooden box on top of the refrigerator. Then we placed a heat exchanger inside the box. The auxiliary condenser was insulated with glass wool, thermo coal and the glass wool was covered with aluminium foil so that the glass wool is not

exposed directly to the atmosphere. The heat exchanger so placed also act as a condenser and the heat rejected by it at high pressure, high temperature refrigerant is utilized as useful heat.

INTERNSHIPS

- **1 month** training in **Sumul Dairy Cooperative Pvt. Ltd, Surat**
- **1 month** training in **Veekay General Industries Ltd. Shahdara**
- **45 days** training in **J.K.Industries Ltd. Noida.**

EXTRACURRICULAR ACTIVITIES & ACHIEVEMENTS

- Worked as editor of college Magazine.
- Organised various cultural events at college fest and fresher.
- Been Part of Cultural Events and actively took Part in Sports during school tenure.

PERSONAL DOSSIER

Date of Birth: April 19 1991
Father's Name: Mr. U.C.Srivastava
Nationality: Indian
Languages Known: English and Hindi

DECLARATION

I consider myself familiar with various engineering aspects & I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge.

Date:

SMRITISRIVASTAVA