

## GURPREET CHOUDHARY

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### OBJECTIVE

To utilize knowledge to constructively contribute to overall wellbeing of the society by consistently engaging with the theory and practice of the knowledge

### EDUCATIONAL QUALIFICATIONS

- Pursuing Ph.D. in Public Administration, Panjab University, Chandigarh (2022-Present)
- Master of Arts in Public Administration, Panjab University, Chandigarh (2019-2021)
- Bachelor of Technology in Mechanical Engineering, Dr. B R Ambedkar National Institute of Technology, Jalandhar (2014-2018)

### PROFESSIONAL FELLOWSHIPS AND AWARDS

- Junior Research Fellowship, Department of Public Administration, Panjab University, Chandigarh, India (May 2022 – Feb 2024)
- Qualified **JRF & NET-UGC** (December 2021)

### CONFERENCES/ PUBLICATIONS/SEMINARS/WORKSHOPS ATTENDED

- Paper titled “**E-Bhoomi as Local Governance Initiative: Study of Himachal Pradesh**” was presented in the National Conference on “**Local Governance in India @75: Issues, Challenges, and Contemporary Developments**” organized by the Centre for the Study of Law and Governance, **JNU** in association with Rajiv Gandhi National Institute of Youth Developments (**RGNIYD**), Tamil Nadu at JNU, Delhi (March 25-26, 2023)
- **Book:** "Transformative Change in Society and Administration: A Perspective"  
**Chapter:** "Corporate Social Responsibility and Community Development: Opportunities and Challenges"
- Paper titled “**Transforming Governance through ICT: A comparative study of Himachal Pradesh**” was presented in the National Seminar on “**Governance Reforms in Digital Era: Multidisciplinary Perspectives**” organized by the Department of Public Administration, University School of Open Learning (**USOL**), Panjab University, Chandigarh (under the aegis of **RUSA**) (March 31, 2023)
- Attended two weeks **Capacity Building Training Workshop** for Research Scholars conducted by Indian Council of Social Science Research (**ICSSR**) at ICSSR North Western Regional Centre, Panjab University, Chandigarh (March 13-25, 2023)
- Attended three-day workshop for Research Scholars on the theme “**Academic Writing**” organized by Department of Public Administration, Panjab University, Chandigarh in collaboration with Human Resource Development Centre (**HRDC**), Panjab University, Chandigarh (June 22-24, 2022)

### WORK EXPERIENCE

#### 1. TATA MOTORS LIMITED, Pantnagar (SIDCUL), Uttarakhand (2018 – 2019)

Roles & Responsibilities:

- **Led** a team of 310 employees to execute daily operations of **assembly line** managing human/capital resources
- Executed daily/monthly **manpower planning** & allocation adhering to production demand
- **Analyzed** in-house/customer complaints to identify and resolve **root cause** using **7 QC & Six Sigma** tools
- Led CFT for continuous improvements and implemented actions using digital tools of TQM for internal process improvement and sustenance of World Class Quality culture
- Implemented standardized work by adapting methodology of **lean manufacturing** and instituted **time and work study** through **Maynard Operation Sequence Technique (MOST)** analysis
- Assisted in commissioning and development of a Greenfield project “TATA INTRA” and validated station readiness for smooth transition from BS4 to BS6

Achievements:

- Led team to win **Best Manufacturing Shop Award** for Quality month for zero defects delivery

- **Productivity** improved by 69% boosting human engagement from 139 minutes/shift to 235 minutes/shift
  - **Industry 4.0** Leveraged IT systems for streamlining supply chain through **kitting** and pick to light technology. In line inventory reduced by 20% and line **efficiency increased** by **14%**
  - Implemented **12 Poka-Yokes** boosting Do It First Time Right (**DIFTR** -Quality Metric) from **77%** to **95%**
  - Optimized shift plan and losses to improve utilization from 84.9% to 93.5% YOY (Uptime 98.6%)
2. MAHINDRA & MAHINDRA LIMITED, Swaraj Division, Mohali, Punjab [Internship] (May 2017 – July 2017)
- Studied & analyzed Machining Line problem leading to spline rejection
  - Identified the root cause and implanted action plan by aiming at the adjustment of spline length on Hobbing Machine

## AREAS OF INTEREST

- Indian Administration
- Comparative Public Administration
- Administrative Behavior
- Public Policy

## COMMUNITY SERVICE

- Prayaas, NIT Jalandhar - Educated 20 underprivileged children of **immigrant labors** through the course of 2 years
- Institute of Social Development (ISD), NGO (as part of CSR, Tata Motors Limited along with Uttarakhand Government) – (i) Interacted with children and taught the **underprivileged youth** about career choices for a brighter future (ii) Enhancement of learning and development of life skills of students of identified Institutes and schools by engaging them in various sports and tree plantation activities and conducted sessions on **career counselling** and public speaking
- Organized a “Commercial Drivers Welfare Program” with ABHA NGO about **health and hygiene** at Pantnagar, Uttarakhand (as part of CSR, Tata Motors Limited)
- Organized a “Blood Donation Camp” at NIT Jalandhar with Red Cross Society, Jalandhar

## PROJECTS & ACHIEVEMENTS

- Academic Project, NIT Jalandhar - Studied the effect of various **chemical treatments** on the dynamic properties of **jute reinforced** component which resulted in increased natural frequency and damping constant
- SUPRA SAEINDIA, NIT Jalandhar – (i) Designed and fabricated a lightweight yet durable braking system of the vehicle, (ii) Played a key role in the fabrication of vehicle which holds the record of being the 2nd lightest in India (156 Kgs), (iii) Participated in National Conference and exhibition on Emerging and Innovative Trends in engineering technology at Government College of Engineering Technology, Jammu, India

## POSITIONS OF RESPONSIBILITY

- Placement Coordinator, NIT Jalandhar - Handled 29 companies belonging to core fields & 17 companies belonging to non-core fields and recorded 100% placement of 90 students of Mechanical engineering branch
- Head Quest Club of NIT Jalandhar (Quizzing Club) - Organized 16 quizzing competitions with over 350 participants in four intercollege fests
- Marketing Head of Perianth Racing of NIT Jalandhar (Racing Team) – (i) Managed highest funding of RS 2.4 Lakhs in the history for the participation of the formula racing team in the event, (ii) Established a new social media group that grew our web presence and global awareness by 75% of our brand sponsors and team performance

## EXTRA-CURRICULUM ACTIVITIES (Clubs/Societies/Events)

- Participated in One-week outbound program at Uttarkashi by Tata Steel Adventure Foundation (TSAF) school of outdoor leadership (March 11-17, 2019)
- Keen interest in performing Bhangra, modern society themes Plays in the institute programs for the entertainment as well as awareness, NIT Jalandhar
- Member of National Cadet Corps (NCC)
- Member of School Cricket

