



# Kundan Giri

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 [https://www.services.bis.gov.in:8071/php/BIS\\_2.0/eBIS/our-team/production-and-general-engineering-department/](https://www.services.bis.gov.in:8071/php/BIS_2.0/eBIS/our-team/production-and-general-engineering-department/)

## Summary

Scientist C (Deputy Director) at BIS.

# Currently the Member Secretary for National Standards Committees on :

- Rolling/Plain Bearings,
- Industrial automation,
- Robotics,
- Machine tools, Hand tools, and
- Mountaineering equipment.

# Representing India at ISO/IEC as well as sending Indian Experts to contribute at ISO and IEC for the above mentioned subjects.

# Encouraging R&D and handholding aspiring industries through :

- Providing knowledge sharing platform to Industry Experts, Research Institutions, Test Laboratories, Consultants/Auditors and Regulators.

- Frequently conducting BIS sponsored free for all webinars, conferences and training programs on standardization, quality and conformity assessment related subjects.

# Written several Indian Standards in the field of Production and General Engineering.

## Experience



### Scientist C

Bureau of Indian Standards

Mar 2016 - Present (5 years 7 months +)



### Member Secretary of Panel for Standardization of Lottery Machines

Bureau of Indian Standards

Nov 2018 - Present (2 years 11 months +)



### Member Secretary of Bearings Sectional Committee PGD 13

Bureau of Indian Standards

Jun 2018 - Present (3 years 4 months +)



**Member Secretary of Mountaineering & Adventure Sports Sectional Committee  
PGD 27**

Bureau of Indian Standards

Jun 2018 - Present (3 years 4 months +)



**Member Secretary of Industrial Automation Systems and Robotics Sectional  
Committee PGD 18**

Bureau of Indian Standards

Apr 2016 - Present (5 years 6 months +)



**Member Secretary of Hand Tools Sectional Committee PGD 34**

Bureau of Indian Standards

Apr 2016 - Present (5 years 6 months +)



**Member Secretary of Machine Tools Sectional Committee, PGD 35**

Bureau of Indian Standards

Apr 2016 - Present (5 years 6 months +)



**Member secretary of Basic Standards Sectional Committee PGD 01**

Bureau of Indian Standards

Apr 2016 - Jun 2020 (4 years 3 months)



**Member Secretary of Cutting Tools Sectional Committee PGD 32**

Bureau of Indian Standards

Apr 2016 - Jun 2020 (4 years 3 months)



**Scientist B**

Bureau of Indian Standards

Mar 2016 - Jun 2020 (4 years 4 months)



**Shift Incharge (Wire Rod Mill 2)**

Rashtriya Ispat Nigam Limited (Rinl)

Jun 2014 - Feb 2016 (1 year 9 months)

Responsibilities:

- Operations Manager for brigade 2 in Wire Rod Mill 2.
- Looked after the allocation of work to all the brigade members;
- Quality control of the section being rolled;
- Carried out trouble shooting and allocation of repair task to mechanical, electrical and instrumentation teams;
- Periodic maintenance of Furnace, rolling and finishing area equipment.

Impact:

- Stabilized the new mill for production of 5.5 mm and 8mm plain wire rods;

- Submitted project report on how to improve the performance of water boxes used between the PFM and NTM for controlling the temperature of input wire;
- Our brigade managed to break the record of production in 5.5mm and 8mm sections on several occasions;
- Prepared several SOPs for mill maintenance procedures.



### **Junior Manager**

Rashtriya Ispat Nigam Limited (Rinl)

Apr 2014 - Feb 2016 (1 year 11 months)

## **Education**



### **Meerut Institute of Engineering and Technology(MIET)**

Bachelor of Technology - BTech, Mechanical Engineering

2009 - 2013

- Project on E- Bicycle wheel for conversion of Normal bicycle into electric bicycle by just changing the wheel.
- Participated in SAE BAJA India 2011 where our team designed and fabricated an all-terrain vehicle for the competition.
- Won 2nd prize in 'Soft western rock' at Antaragni 2012 (IIT Kanpur).

## **Skills**

Operations Management • Standards Development • ISO Standards • Conformity Assessment • steel rolling • wire rod mill operations • Machine Tools • Hand Tools • Industrial Safety • Industrial Automation