





# ASHISH KUMAR


Mahatma Gandhi National Fellow


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 Hindi | English

## Key Areas of Interest

- Public Policy Formulation
- Rural development
- R&D in industrial and agriculture development
- Education & Skill development
- State of Governance and Sustainable Development

## Soft Skills

- Analytical approach to solving problem
- Management quality
- Adaptable
- Hard Working
- Eager to Learning Continuous

## Education Background

Masters in Design and precision engineering

National Institute of Technology, Surathkal  
Completed in 2020

## Professional Experience

❖Harduaganj Thermal Power Plant | Turbine Section | Trainee

## Projects Led

- Prepared the District Skill Development Plan for Ballia District.
- Introduced various Interventions under the government-initiated SANKALP Program in the District.
- Conducted Job and apprenticeship fairs in the district.
- Buckling analysis of porous 3-D graphene foam Plate.
- Analytical solution for Thermal buckling and Free vibration behavior of Orthotropic plate under a Non-uniform thermal environment.
- Design and Fabrication of Solar Dryer.

## Achievements/publications

- Acoustic response behavior of porous 3D Graphene foam plate.  
*Applied Acoustics 169 (2020)107431.*
- Analytical Solution for Sound Radiation Characteristics of Graphene Nanocomposites Plates: Effect of Porosity and variable Edge Load.  
*International Journal of Structural Stability and Dynamics 10.1142/S0219455421500875.*

## Key Learnings

- Understood the working model of Public Administration.
- Understood the mechanism of implementation of public Programs run by the government.
- Learnt about the Gaps in Public awareness and government schemes on ground.
- understand the whole Skill ecosystem and it's gap in rural areas and prepared DPR on it.
- Learnt the organizing programs sponsored by government.