1. NAME: **AMIT KUMAR SHUKLA**
   - Designation : Lecturer
   - Department: Mechanical Engineering
   - Qualification: Ph.D. (Pursuing from NIT Jalandhar-2021 to Present), M.tech (Industrial engineering from IIT Kharagpur 2014-16), B.Tech (Mechanical engineering from UPTU,Lucknow 2009-13)
   - Experience: industrial -1.5 Year
     Teaching – 8 Year

2. Contact Information:
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3. Research Interest:
   - Industry 4.0
   - Human factors and ergonomics
   - Optimization
   - Data science
   - decision-making
   - human reliability
   - System dynamics
   - Simulation and Modeling

4. Teaching Arears
   - Automobile Engineering
   - Industrial Engineering
   - Advanced Operation Research
   - Ergonomics & Sustainability
   - Supply Chain Management
   - Statistical process control
   - Engineering economics

5. Publication:
   - Publication of book for higher studies "RESEARCH METHODOLOGY AND DEVELOPMENT" (DOI: 10.25215/81963677, ISBN: 978-81-96367-70-8).
   - Filed Patent, PA NO. 202241047392 and published a patent under Title "Artificial Intelligence Integrated Human Paradigm through Organizational Agility and Sustainable Performance ".
   - Filed Patent, PA NO. 202341008647 and published (U/S 11A) dated 17/02/2023 a patent Title "A system for evaluating the enhance cyber security using artificial intelligence and the block-chain means" under Office of controller general of patent design and trademarks, Government of India.

6. Workshop conference attended:
   - Workshop on "Business Analytics Using Regression in R" By IIT Kharagpur.
   - Certification in "Maintenance repair and over hauling" by GREAVES COTTON LIMITED
   - "UNICON-2012" national conference on advanced computing techniques in science technology.
7. Project and Grants:
   - TEXT MINING for root cause of Accidents in Tata steel plant (Jamshedpur). This project comprises the finding out Root Cause lead for accidents in Tata steel plant (Jamshedpur) by the help of Text Mining.

8. Professional membership:
   - Member of Society of Automobile Engineers (SAE), Chennai.
9. Extracurricular Involvement
   - **Academic Officer** of Government Polytechnic Bargarh Chitrkoot.
   - **Nodal Officer** for All India survey for higher education of Government Polytechnic Bargarh Chitrkoot.
   - **Account Officer** of Government Polytechnic Bargarh Chitrkoot.
10. Online course/video link:
    https://youtu.be/bXaVd_HaK7A?si=bW766Nl3gIQKmnJN
    https://youtu.be/7vjU_JqcKvo?si=GI_gJX4ebovwPmdw
    https://youtu.be/WSIq0o-ng7I?si=ZM7u2htKh05I_Pbm
    https://youtu.be/iSyrfYVASRk?si=Kj7NWGscPTMUWmnB
    https://youtu.be/GvGvyKujvVk?si=pz4Oq-ND0b6aMAKK
11. Social Media Platforms:
    - https://www.linkedin.com/me?trk=p_mwlite_feed-secondary_nav
    - https://scholar.google.com/citations?view_op=new_profile&hl=en
12. Additional information
    - Completed the eight modules exam for technical teachers of National Institute of Technical Teachers' Training and Research, Chennai under All India Council for Technical Education (AICTE).
    - Attended 20+ faculty development program sponsored by The Institute of Research Development & Training kanpur (U.P)
13. Application and Tools Proficiency:
    - IBM SPSS Statistics 22,
    - STELA 10.0.6,
    - R studio
    - WEKA 3.6.9,