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## SUMITKUMAR SANTOSHLAL RATHOR

**OBJECTIVE** An enthusiastic, adaptive and fast-learning person with a broad and acute interest in the discovery of new innovative things, I particularly enjoy collaborating with researchers from different disciplines to develop new skills and solve new challenges.

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**SKILLS & ABILITIES** 1. Kaizen 2. Time and Priority Management 3. Work Study 4. Problem Solving

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**EXPERIENCE** **EXECUTIVE-OPERATIONS, GARWARE-WALL ROPES LTD. PUNE**  
June 2015-June 2016  
**GUEST FACULTY, SGGS INSTITUTE OF ENGINEERING AND TECHNOLOGY, NANDED**  
August 2018-April 2019  
**ASSISTANT PROFESSOR (ad-hoc), SGGS INSTITUTE OF ENGINEERING AND TECHNOLOGY, NANDED**  
July 2019-Present

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**EDUCATION** **M. TECH COLLEGE OF ENGINEERING PUNE 2018**  
**PRODUCTION ENGINEERING (MANUFACTURING ENGINEERING & AUTOMATION)**  
8.68  
**B. TECH SGGS INSTITUTE OF ENGINEERING AND TECHNOLOGY NANDED 2015**  
**PRODUCTION ENGINEERING**  
7.53  
**DIPLOMA GOVERNMENT POLYTECHNIC NANDED 2012**  
**PRODUCTION ENGINEERING**  
73.15  
**SSC MAHATMA GANDHI VIDHYALAYA MUDKHED 2009**  
81.38

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PROJECTS  
UNDERTAKEN

1. "A Novel Nanofiber of Polycaprolactone-Silver-Zirconium Composite for Wound Healing Applications".
2. "Design and Fabrication of a Table-Top Model for Turmeric Processing Using Pressurized Steam".

PUBLICATIONS

1. Published a research paper on "Design and Fabrication of Table-Top Model for Turmeric Processing Using Pressurized Steam" in an International Conference on ACMES-2014 Govt. Engineering College, Amravati.
2. Published a review paper on "Energy Resource Structure in Maharashtra and India-A Review" in an International Conference on RAME-2015 G.H. Raisoni college of Engineering and Management, Wagholi, Pune.

EXTRA CURRICULAR  
ACTIVITIES

1. **Certificate of participation** – "Sustainable Energy Development Learning Camp" by IEF, Singapore.
2. **Certificate of participation** – "Signal & Image Processing and Smart Renewable Energy System" by COE, Pune and OSTFALIA University of Applied Sciences, Germany.
3. **Certificate of participation** – "Sustainable Energy Development Project Design & Management Learning Camp" by IEF, Singapore.
4. **Certificate of participation** – "Modern Manufacturing Technologies" by SGGSI&T, Nanded.
5. **Certificate of training**- "Two week In plant Training" in Bhaurao Chavan Sahakari Sakhar Karkhana Ltd. Nanded.
6. **Certificate of training**- "One Week Training and workshop on "Advanced Pressure Vessel Design and Analysis" by L&T HE and SPCE, Mumbai.
7. **In plant training**- "At "Kirloskar Brothers Limited", Kirloskarwadi.
8. Participated in "Global Sustainable Energy Essay Contest", United Nations (UN) 2013.

TECHNICAL SKILLS

1. AutoCAD
2. Electrospinning Machine
3. UGNX
4. Digital Microscopy
5. Minitab
6. Scanning Electron Microscopy (SEM)

HOBBIES

- Cooking  
Driving  
Watching news