

**Mr. Savendra Pratap Singh**  
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### **Educational Qualifications:**

- PhD Perusing at National Institute of Technology Patna
- **M.Tech.** (2016), Design & Precision Engineering, **NITK, Surathkal.**
- **B.Tech.** (2014), Mechanical Engineering from **Uttar Pradesh Technical University, Lucknow.**

### **Experience:**

- **Assistant Professor (Mechanical Engineering Department)**, REC Azamgarh from Dec, 2017 to till now.
- **Senior Design Engineer (Nuclear Department)**, Larsen & Toubro Limited, Chennai, from Aug 2016- Dec 2017.

### **M.Tech Thesis:**

“Mechanical and Free Vibration Behavior of Natural Fiber Fabric and Synthetic Fiber Fabric Hybrid Polymer Composite”.

### **Area of Interest:**

Composites, Vibration, FEM.

### **Publications:**

#### **1. International Journal**

- 1.1. M Rajesh, **Savendra P Singh** and Jeyaraj Pitchaimani, “Mechanical behaviour of woven natural fiber fabric composites: Effect of weaving architecture, intra-ply hybridization and stacking sequence of fabrics” Journal of Industrial Textiles, 0(00) 1–22, 2016.
- 1.2. Savendra Pratap Singh, Akriti Dutt and Dr. Chetan Kumar Hirwani, “Free Vibration and Mechanical Behaviour of Treated Woven Jute Polymer Composite” Polymers and Polymer Composites: The Sage (Under Review) 2021

#### **2. International Conference**

- 2.1. Savendra Pratap Singh, “FTIR Spectroscopy & Mechanical Behaviour Study on Jute Fiber Polymer Composite” Journal of Advanced Engineering Research (JAER Online), Volume 06 Issue 01 (Jan-Jun 2019)

### Conference/Seminar/Workshop:

- Participated in two days' NBA workshop on "Outcome Based Education" organized by Rajkiya Engineering College Azamgarh, March 16th-17th 2018.
- Attended One week STTP on "Computational & Manufacturing Challenges in Mechanical Engineering" (CMCME-2018) organised by MMMUT Gorakhpur, March 19th to 25th, 2018.
- Organized "Entrepreneurship Awareness Camp" organized by REC Azamgarh, April 19th-21st, 2018
- Organized a FDP on "Total Quality Management" organized by REC Azamgarh & GCE Karad, June 04th - 08th, 2018.
- Attended a Workshop on "Active Learning, Autonomy, Academic Governance and R & D" organized by IIT Roorkee, June 18th – 22nd, 2018.
- Attended One week STTP on "Internet of Things & Mechatronics: Hands-on Training on Raspberry-PI" by GCE Karad Maharashtra, June 25th -29th, 2018.
- Organized "GYAN Technical Program-2018" organized by Rajkiya Engineering College, Azamgarh, October 5th -7th 2018.
- Organized an Expert lecture on "Basics of Material Science and IC engines", 7th-8th February 2019.
- Participated in two days International Conference on "Recent Developments in Mechanical Engineering (ICRDME 2019)" organized by S A Engineering College Chennai, March 21th-22th, 2019
- Organizer of Two days Seminar on "Value Based Education" at REC Azamgarh during 25th -26th July 2019
- Participated in Five days FDP on "Application of Optimization Methods in Engineering" at REC Azamgarh during 5th -9th Aug 2019
- Organizer of one week FDP on "Recent Advancement in Mechanical Engineering" at REC Azamgarh during 19th -23rd Aug 2019
- Delivered Lecture in Five days FDP on "Application of Optimization Methods in Engineering" at REC Azamgarh during 5th -9th Aug 2019
- Co-ordinator of one day industrial visit of ME-3rd Year Students at P-way junction Jaunpur on 31st Aug 2019
- Work as Coordinator in one week FDP on "Recent Advancement in Mechanical Engineering" at REC Azamgarh during 19th -23rd Aug 2019
- Participated in MHRD-TEQIP-III KITE'S Course on "Entrepreneurship, Innovation and Incubation" organized by IIT Mumbai during 8th -12th July 2019
- Participated in "SUMMIT CONNECT" Jointly organized by SPIU UTTAR PRADESH & SPIU KARNATAKA during 8th -9th Nov 2019
- Participated in Five days FDP on "Innovations & Optimization Techniques in Mechanical Engineering" at REC Azamgarh during 21st -22nd April 2020
- Organized one week workshop on "Hands-on Training on ANSYS & MATLAB" at REC Azamgarh during 17th -21st Feb 2020
- GCE Karad Visit with Three Mechanical Students in AAVISHKAR 2.0 during 28th Feb 2020-01st March 2020
- Delivered a Lecture in one week short term course on "Practical Aspects of Optimization 2019" at KNIT Sultanpur during 01st -05th Aug 2020

- Delivered a Lecture in one week short term course on “Operation Research: Techniques and Applications” at KNIT Sultanpur during 03rd -07th Feb 2020

### **Administrative Experience**

- Controller of Examination, REC Azamgarh from even semester 2019-20 to till now
- Website Incharge, REC Azamgarh 27.07.2019 to till now
- Hostel warden B.Tech Final Year
- Centre Superintendent UPSEE 2020
- Centre Controller in UPSEE 2019
- Member, Student Welfare Committee, REC Azamgarh.
- Additional Centre Superintend for end semester examination 2019-20.
- Departmental Gate Co-ordinator
- TEQIP-III Internal Auditor
- Member CARE (Centre for Alternative and Renewable Energy)

### **Achievement:**

- Won best paper award at ICRDME 2019

### **Personal Information**

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