

Summary

Worked as a Professor, Dean Academic, Head of the Department, Director and Pro-Vice Chancellor in the Private Institute/University. I was the Member of board of studies (UG/PG Courses), Mahamaya Technical University Noida. Continuously, working for NBA, NIRF and NAAC programs. Consistently strive to create a challenging and engaging learning environment in which student's become life-long scholars and learners.

Specialization

Knee Prosthesis Design, Biomechanics, Machine Design, Automation and Robotics.

Current Assignments

Director, Babu Banarsi Das institute of Technology and Management, Lucknow (U.P.)

Experience

Teaching, Research & Academic Administration = 25 yrs.

Education

- Bachelor of Engineering: Mechanical Engineering- 1998
Marathwada University, M.S India.
- Master of Technology: Engineering Systems-2002 DEI, Dayalbagh University, Agra
- Doctor of Philosophy: Mechanical Engineering-2011 AKTU, Lucknow.

Recent Publication

1. Shailendra Singh Chauhan, Shivangee Tiwari, Manuj Darbari and Neha Gupta, "Measuring the effects of TQM and TPM implementation on the performance of the construction industry" Int. J. Quality Engineering and Technology, Vol. 9, No. 4, PP 349-366, 2023 **(SCOPUS Indexed)**
2. Abhishek Verma, Shailendra Singh Chauhan, Shashi Prakash Dwivedi, Review paper on thermal expansion and tribological behaviour of composite materials, Materials Today: Proceedings, Volume 79, Part 2, 2023, Pages 235-246, **(SCOPUS Indexed)**
3. SS Chauhan, A K Khare "Analysis of Four-bar Linkages Suitable for Above-knee Prosthesis" EVERGREEN Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy, Vol. 09, Issue 03, pp00-00, September 2022 **(SCOPUS Indexed)** SJR-0.48
4. Chauhan, S.S., Singh, V., Saini, G., Kaushik, N., Pandey, V. and Chaudhary, A. (2023), "Study and evaluation of the mechanical properties on sawdust reinforced epoxy composite", World Journal of Engineering, Vol. 20 No. 1, pp. 103-116. **(SCOPUS Indexed)**
5. Shashi Prakash Dwivedi, Manish Maurya, Shailendra singh chauhan "Mechanical, Physical and Thermal Behaviour of SiC and MgO Reinforced Aluminium Based Composite Material" EVERGREEN Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy, Vol. 08, Issue 02, pp318-327, June 2021 **(SCOPUS Indexed)**
6. SS Chauhan, A K Khare "Kinematic Analysis of the ABB IRB 1520 Industrial Robot using RoboAnalyzer Software" EVERGREEN Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy, Vol. 07, Issue 04, pp510-518, December 2020 **(SCOPUS Indexed)**

Prof(Dr.) SHAILENDRA SINGH CHAUHAN



Contact

Address:

E-102, Peach Plam, Omaxe Plam Greens, Sec MU Greater Noida UP

Phone:

9891103337

Email:sschauhan3456@gmail.com

Patents=09

Published: 07

Granted: 02

Journals/Papers Published & Presented: 30

Memberships:

1. IEEE Membership, [99850204]
2. LM fellowship of ISTE, New Delhi. [LM 58439]
3. LM fellowship of ASSOCIATION FOR MACHINES AND MECHANISMS. [A20110008]
4. Fellow membership of Institute of Research Engineers & Doctors [SM101000601318].

ORCID ID: 0000-0002-5700-0058

Scopus Author ID: 57214070723