

Shankar Kr. Verma

Assistant Professor (Mechanical Engineering) Assistant Technical Manager AARTC (NABL Accredited)

Anand Engineering college, Keetham, Agra

Contact: +91-8285928365

Email: shankar.verma@sgei.org

Qualification	:M. Tech. (CAD/CAM)
	B.E. (Mechanical Engineering)
Department	: Mechanical Engineering
Experience	: 5 Years
(Academics/Industry/Research)	
Interesting/Taught Subjects	:CAD/CAM, Automation and Robotics, Strength of Material (SOM), Heat and Mass transfer (HMT), Quality management, Engineering Graphics and Design (Drawing), Fluid Mechanics and Machinery. Digital and social media and Marketing.
M.Tech./ B, tech project Supervised	: 10+
Awards	 : Awarded with Elite + Silver Medal in "Manufacturing Process Technology" by NPTEL online course during FDP. > Awarded with Elite + Silver Medal in "Fundamentals of Artificial Intelligence" by NPTEL online course during FDP. > Awarded with Elite + Silver Medal in "Heat transfer" by NPTEL online course during FDP.
	➤ Awarded with Elite + Silver Medal in "Advance Robotics" by NPTEL online course during FDP.

Institute Level Responsibilities

- Coordinator of Students Spiritual development club (SSDC) (2018-till now)
- Co-coordinator decoration committee cultural fest cerebrum-2018 (Annual Fest)
- Member Cultural committee (Cerebrum-2019)
- Member departmental cleanliness committee

Department level responsibilities:

- Class coordinator (2019- till now)
- Member departmental cleanliness committee
- Assistant Technical Manager in Anand advance research and testing center
- In charge Fluid mechanics and machinery lab
- In charge Heat and Mass transfer lab

Students related responsibilities:

- > Class counselor of 2nd year students
- In charge (2022-23), value added course.

Courses Taught:

- Automation and Robotics
- Heat and mass transfer
- Strength of materials
- Additive Manufacturing
- Non-Conventional Energy Resources
- Nondestructive testing
- Quality Management
- Engineering graphics and design
- Basic manufacturing processes
- Management of Manufacturing

Trainings and Workshops & Conferences:

- ➤ National Level Paper Presentation (XPATIATE, A.C.E.T)
- Participated in Robotics Workshop (TECHNOTIX, U.C.O.E)
- Participated in Aptitude Test (ENVISAGE A.C.E.T)
- ➤ National Level Paper Presentation (KDKC, Nagpur)
- ➤ Participated in 2D and 3D modeling Workshop in UCOE
- ➤ 6th month CAD Design training course (Catia, Pro-e, Auto-cad.)
- > Training at Bokaro steel Ltd (BSL), (SAIL), (Jharkhand) (4 Week)
- ➤ National Level Project Presentation (Xplosion, Anjuman college NAGPUR)
- Fusion training course at MNNIT, Allahabad
- Numerical optimization techniques (NOT) 2016 course at MNNIT, Allahabad
- ➤ Student volunteer of IEEE international conference on Advances in Mechanical, Industrial, Automation and Management Systems (AMIAMS)-2017 at MNNIT Allahabad.
- ➤ Visit Khandelwal Industrial Enterprises, a manufacturing company in Agra alone with 2nd year Mechanical student AEC Agra.
- ➤ Attained conference organized by TIFAC, DST government of India on occasion of 32nd TIFAC Foundation Day on "Industry 4.0 Opportunities and Challenges for India" in New Delhi.
- Participate in One week Induction/Refresher Programme on "ENERGY CONVERSION TESCHNOLOGY" Organized by department of Mechanical Engineering, HCST, Farah, Mathura.
- > FDP on Robotics at IIT, Kanpur
- > FDP on Product Visualization using 3D Printer at IIT Kanpur