

Dr. Shankar Sehgal**Associate Professor in Mech. Engg. UIET, Panjab University, Chandigarh, India**

Address: 102, Ground Floor, Block-2, UIET, Panjab University, Chandigarh, 160 014 India

E-Mail: sehgal@pu.ac.in shankar.sehgal@alumni.iitd.ac.inPersonal Webpage: <http://shankarsehgal.weebly.com>Official Webpage: <https://uiet.puchd.ac.in/wp-content/uploads/2019/07/SHANKAR-SEHGAL.pdf>

Mobile: +91-9501024161

**Academic Details:**

Sr. No.	Degree	Name of Institution	CGPA / %age
1	Ph. D. (Mech. Engg.)	Panjab University, Chandigarh	Not Applicable
2	M. Tech. (Design of Mech. Equip.)	Indian Institute of Technology Delhi	9.733/10
3	B. Tech. (Mech. Engg.)	Guru Nanak Dev Engineering College, Ludhiana	81.8 % University Gold Medalist

Teaching and Research Experience:

Sr. No.	Institute	From Date	To Date	Designation
1	Panjab University, Chandigarh, India	07.11.2018	Till Date	Associate Professor
2	Panjab University, Chandigarh, India	07.11.2005	06.11.2018	Assistant Professor

Awards and Achievements:

- Coordinator** of 3rd International Conference on Aspects of Materials Science and Engineering 2022 (ICAMSE2022)
- Coordinator** of 2nd International Conference on Aspects of Materials Science and Engineering 2021 (ICAMSE2021)
- Coordinator** of 1st International Conference on Aspects of Materials Science and Engineering 2020 (ICAMSE2020)
- Guest Editor** of 2 SCIE Indexed Journals and 3 Scopus Indexed Publications
- Reviewer** of more than 10 SCIE / Scopus indexed journals
- Coordinator** of “1st International Faculty Development Program on Research and Development in Materials Behaviour, Processing and Characterization Techniques” held online from 9th to 14th June 2020 organized jointly by GLA University, Mathura, Indian Institute of Metals (IIM) and Panjab University, Chandigarh, India
- Coordinator** of TEQIP-III Sponsored One Day Online Workshop on "Solid Modeling and Visualization using AutoCAD" on April 27, 2020 held through online mode at University Institute of Engineering and Technology, Panjab University, Chandigarh
- Former Zonal Vice-President (North)** of Association for Machines and Mechanisms India (2014-2018)
- Co-Principal Investigator** of UGC funded Major Research Project worth INR 10,42,000/- titled “Development of efficient finite element model updating techniques” during 2013-2017. Project Status: Completed
- Principal Investigator** of DSTRE funded Research Project worth INR 1,00,000/- on “Real time damage identification and monitoring in structural building model through smart sensors” during 2019-2021. Project Status: Ongoing
- Best Research Paper Award** in Mech. Engg. by UIET during 2016. (Cash Prize of INR 10,000/-)
- FITT Best Industry related Project Award** by Indian Institute of Technology Delhi during 2005 (Total cash Prize of INR 40,000/-)
- University Gold Medal** (for first position in University) in B. Tech. (Mech. Engg.) during 2003
- GATE scholarship** (INR 5000/- per month) during M. Tech. at IIT Delhi during 2003-2005
- GATE** - 2003 Percentile 99.20. GATE – 2003 All India Rank 205
- Topper** in regular university exams of B. Tech. in the College during each year
- CET-1999 Rank** = 265

Research Interests:

Design and Manufacturing; Materials; Joining; Manufacturing; Composites; Finite element analysis

Research Guidance:

M. Tech. guidance: 11 Degree Awarded

Ph.D. guidance: 02 Degree Awarded

Official visits abroad:

U.S.A. during 2014, Malaysia during 2003

Publications:Updated List available online at Official ORCID Link at <https://orcid.org/0000-0003-1874-0632>