



**Name:** Mr. Ashish Kumar

**Designation:** Assistant Professor (O.G)

**Email ID:** ashishk@srmist.edu.in

**Education:**

PhD Pursuing.	Fabrication of Functionally Graded Material using Friction Stir Process.	SRMIST, Pursuing (PA1913002012052)
M. Tech	Thermal Engineering	NIT Kurukshetra ,2011
B.Tech	Mechanical Engineering	UPTU Lucknow,2008

**Selected Publications**

- Kumar, A., &Goyat, V. (2023). A review on reinforcement strategies of friction stir processing to fabricate metal matrix composites. *Materials Today: Proceedings*.
- Sirohi, S., Kumar, S., Kumar, A., Kumar, A., & Pandey, C. (2023). To investigate the effect of process parameters on the dissimilar welded joint of AA7075 and Cu. *Materials Today: Proceedings*, 82, 204-207.
- Sharma, R., kumar, A., Mathur, A., & Kumar, D. (2022). An approach to enhance the performance of hybrid solar dryer. In *Recent Trends in Thermal and Fluid Sciences: Select Proceedings of INCOME 2021* (pp. 55-68). Singapore: Springer Nature Singapore.

**Conference**

**Work in Progress**

- With DrVikasGoyat, "Fabrication of Functionally Graded Material using Friction Stir Process."

**Academic Experience**

Assistant Professor, SRM IST at DELHI NCR Campus, 2010-till date.

**Workshops /Seminars/Conferences**

- Advance security analytics and Machine LearningSRM IST NCR18-04-2022 to 23-04-2022
- recent trends in mechanical EngineeringSRM IST NCR23-05-2022 to 28-05-2022
- Novel MaterialsSRM IST NCRATAL23-08-2021 to 27-08-2021
- Universal Human valueNIT Patnathrough online23-11-2020 to 27-11-2022
- Industry 4.0 STANDARD NITTTR Chandigarh through ICT STTP 23/01/2019 TO 25/01/2019

- Recent Trends in Automobile Technology NITTTR Chandigarh through ICT STTP 25/02/2019 TO 1/03/2019
- IOT in Manufacturing NITTTR Chandigarh through ICT, STTP 15/10/2018 TO 17/10/2018
- Human Engineering in Design NITTTR Chandigarh through ICT, STTP 10/9/2018 TO 14/09/2018
- Product Design and Development NITTTR Chandigarh through ICT, STTPK, 6/11/2017 TO 10/11/2017
- Optimization using MATLAB NITTTR Chandigarh through ICT, STTP 13/2/2017 TO 17/2/2017
- Research Methodology NITTTR Chandigarh through ICT, STTP 9/1/2017 TO 13/1/2017

### **Achievements and Awards**

### **Memberships**

- IAENG (International Association of Engineering) – 165376
- the IRED(institute of research Engineers and Doctors) - SM101000601792