
Brief Profile

Name : Amit Kumar Sharma

Date of Birth : 01-jul-1983

Educational Qualification

• *B. Tech.* : Production Engineering
• *M. Tech.* : Manufacturing Technology

Work Experience

• *Teaching* : 8 years
• *Research / Industry* : 1 Year 4 months

E-mail ID : amit.sharma.me@miet.ac.in

Contact No. : 8826650686

Area of Interest : Mechanics, SOM and Manufacturing Technology

Teaching

• *Subjects Taught at UG Level* : Engineering Mechanics , Manufacturing Science, NCER, Thermodynamics
• *Subjects Taught at PG Level*

Research Guidance

• *B.Tech* : Nil
• *M.Tech* : Nil
• *Ph.D.* Nil

Research Publications

• *Journals* : 3
• *Conferences* : 1
• *Book Chapters* : nil

Patent/IPR : nil
(*Books Published etc.*)

No. of National/International Conferences attended/ Paper Presented : 01

No. of Conferences Organized : nil

STC/FDP/Seminars/ Workshops Organized : nil

STC/FDP/Summer/Winter :02
Schools/Workshops
/Seminars attended

Certification Courses : Nil
(NPTEL etc.)

Memberships of the Professional Societies : Nil

Awards/Honors : N/A

Funded Project : nil

| Name of Project | Funding Agency | Duration |
|-----------------|----------------|----------|
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Any other relevant Information :

LIST OF PUBLICATIONS

Journal:

[1]Sharma Pankaj Kr, Dwivedi Shashi Prakash, Kumar Ajay and **Sharma Amit Kumar** (2019) “*Effect of Magnesium Addition on Mechanical Properties of Al-Fly Ash Green Composite Produced Under Green Ultrasonic Vibration Process*”, International Journal of Precision Engineering and Manufacturing-Green Technology, Vol.6 (03), 559-566p, **Springer (Impact F = 4.561)**

[2]Sharma Pankaj Kr., Dwivedi Shashi Prakash and **Sharma Amit Kumar** (2016) “*Effects of Weight Fractions on Properties of Aluminium-Fly Ash Metal Matrix Composites*” Journal of Thin Films, Coating Science Technology and Application. 3(3): 44–48p.

[3]Sharma Pankaj, Kaushal OP and **Sharma Amit** (2012) “*Synthesis of Al-Fly Ash Composite by Stir Casting Technique*”, Journal of Manufacturing Engineering, Vol. 7 (2), 106-112p.

Books / Book Chapters:

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[2]
[3]
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Conferences:

[1]Sharma Pankaj Kumar, Dwivedi Shashi Prakash, **Sharma Amit Kumar** and Gautam Vijay (2016) “*Optimization of EDM Process Parameters with Aluminium-Fly Ash Composite using Taguchi method*” Trends in Mechanical Engineering & Technology, Vol. 6 (3), 1-6p.

