

## **Publications from the present research work**

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1. Ela Jha and S. K. Dutta: **Utilization and recycle of steel plant waste**, MSU Baroda in Regional Science Congress in 12th Sept 2012. ,2012
  2. Ela Jha and S. K. Dutta: **Utilization of steel plant wastes by agglomeration- a review**, International Conference on Emerging Trends in Mechanical Engineering January 4th -5th, 2013 (ICETME2013) ,2013, ISBN: 978-1-61233-624
  3. Ela Jha and S. K. Dutta: **Optimization of Binder for Improving Strength and Shatter Index of Briquettes for BOF Dust using Design of Experiments**, International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958(online), Volume-9 Issue-1, The B Impact Factor of IJEAT is 5.97 for year 2018. Published paper available at: <http://www.ijeat.org/download/volume-9-issue-1>, October 2019, Page No.6282-6287. Volume-X, Issue-X
  4. Ela Jha and S. K. Dutta: **Effective Recycling and Utilization of BOF Dust by Two Stage Beneficiation**, XVII International Seminar on Mineral Processing Technology, MPT-2018, 10-12 October, 2018, Dhanbad, pp 178-
  5. S. K. Dutta, Y. Chokshi and Ela Jha: **An Overview: Utilization of Iron Ore Fines and Steel Plant Wastes**, JPC Bulletin on Iron & Steel,.(JPC, Ministry of Steel , Govt. of India) Aug 2019, pp 25-33
  6. S. K. Dutta and Ela Jha: **Utilization of Wastes from Iron and Steel Plants by Producing Composite Briquettes/Pellets**, Journal of Inst of Engineers, Annual Technical Volume of Metallurgical and Materials Engg. Division, Vol 4, 2020, pp 71-79.
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