

KAUSTUBH KHOT

MTech: Metallurgical and Materials Engineering

Profile

I am diligent, hardworking, eager to learn and to progress, persevering fellow with highly developed research qualitative and analytical skills with a strong capacity to conduct independent research

Contact

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Academic Qualifications

MASTER OF TECHNOLOGY IN METALLURGICAL AND MATERIALS ENGINEERING (2013-2015)

INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR, INDIA

BACHELOR OF ENGINEERING IN MECHANICAL ENGINEERING (2008-2012)

ITM GROUP OF INSTITUTIONS, GWALIOR, INDIA

Awards & Honors

- 2017** Best Teacher
- 2016** Best Teacher
- 2012** Silver Medal in class of 60 Undergraduates
- 2010** Silver Medal in class of 60 Undergraduates
- 2009** Gold Medal in class of 60 Undergraduates

Industrial Employment

MONDELEZ INTERNATIONAL - GRADUATE ENGINEER TRAINEE; 2012 JUNE- 2013 JUNE

- Successfully managed CADBURY PERK production line.
- Met Production Targets with Optimum Use of Resources.
- Preventive and Predictive Maintenance

Academic Employment

ASSISTANT PROFESSOR

Department of Mechanical Engineering, MITS Gwalior, INDIA

2018 Sep - Present

Faculty in World Bank Funded Project- TEQIP

Taught Mechanics of Materials , Material Science

Organised 5 Day workshop on Sustainable Development

ASSISTANT PROFESSOR

Department of Mechanical Engineering, Govt, Engineering College, Banswara INDIA; Jan 2018- Aug 2018

Faculty in World Bank Funded Project- TEQIP

Taught Metal Cutting, Machine Design, Product Development

Organised HR Conclave

ASSISTANT PROFESSOR

Department of Mechanical Engineering, ITM University, Gwalior, INDIA;

2015 July- 2017 Dec

Faculty in World Bank Funded Project- TEQIP

Taught Mechanics of Materials , Material Science

Master's Project

DEVELOPMENT OF ALUMINIUM FOAM BY POWDER

METALLURGY ROUTE- INDIAN INSTITUTE OF

TECHNOLOGY, KHARAGPUR

- Prepared samples by compaction and sintering
- Conducted compression testing, wear testing, Hardness testing SEM, XRD on test specimen
- Evaluated porosity, density and Mechanical properties
- Material characterisation

Publications

- National Conference on Environmental Pollution & Its Control (09-10 March,2018); Aluminium Foam: A New Friend of Environment; International Journal of Engineering Research ISSN:2319-6890 (online),2347-5013(print);Volume No.7, Issue Special 4, pp : 401-403

References

PROFESSOR JYOTSNA DUTTA MAJUMDAR

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PROFESSOR KOUSHIK BISWAS

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