



# Dr. Abhishek Sharma

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**Research Experience** 10 years

**Patents:** Granted: 01 Applied: 04

## **Research Focus :**

- Waste Upcycling.
- Waste to Resource Recovery.
- Biorefinery Integration/ Biomass to Fuel and Chemicals.
- Process Design and Development.
- Oil and Gas Processing.

**Technology Licensed:** NA

**Interested Industry member kindly connect through:**

**Email Id: [icc-industryacademia@iccmil.in](mailto:icc-industryacademia@iccmil.in)**

## **Technologies (Proof of Concept- POC): TRL level.....**

- Biomass to Biofuel/Chemical Production (TRL 4-5).
- Tyre Waste to Rubber Compounding Agent (TRL 4-5).
- Plastic Waste to High Grade Fuel and Road Construction Material (TRL 4-5).

## **Technologies under development:**

- Sustainable Carbon for Electrical Storage Devices.
- Silica Extraction from Rice Husk using Low Cost Approach.

## **Targeted Industries:**

1. Paper Mills.
2. MSW Handling Industries.
3. Rubber Production Industries.
4. Battery Manufacturing Industries.

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