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**MANIPAL UNIVERSITY
JAIPUR**

(University under Section 2(f) of the UGC Act)

Research Experience: 25 years

Patents: Granted: 01 Published: 06

Research Focus :

- Natural Products Exploration and Utilization.
- Surface Functionalization of Materials.
- Ecofriendly Textiles.
- Green nanomaterials and its applications.
- Bio adsorbents and its Environmental applications.
- Waste to Resource Recovery.

Technology Licensed: NA

Interested Industry member kindly connect through:

Email Id: icc-industryacademia@iccmil.in

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

- Ecofriendly textiles with enhanced surface properties (antimicrobial, dye uptake, hydrophilic etc.) (TRL 4-5).
- Sustainable adsorbents for wastewater treatment (TRL 4-5).
- Anti-cancerous green nano-functionalized drugs (TRL 3-4).
- Green nanomaterials for agricultural applications (TRL 4-5).

Technologies under development:

- Sustainable biofertilizers.
- Herbal cosmetic products.

Targeted Industries:

1. Textile Industries.
2. Polymers Industry.
3. Pharmaceutical Industry.
4. Agricultural Industry.
5. Cosmetic Industry.

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