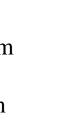


Prof. Gaurav Verma

Ph.D. Doctor of Philosophy (Engineering & Technology): Polymer nanocomposite coatings from Panjab University, Chandigarh.



Director Sophisticated Analytical Instrumentation Facility, CIL and UCIM.

Panjab University Chandigarh, India

Research Experience: 23 years

Patents: Granted: 01 Applied: 03

Research Focus:

• Interfacial Engineering: Nano-bio, Plant Nano-bionics, and organic-inorganic interfaces, thin films, coatings.

• Application of nanomaterials to various fields: Agriculture, Healthcare, Automobile Coatings, Energy.

Technology Licensed: NA

Interested Industry member kindly connect through: Email Id: icc-industryacademia@iccmail.in

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

• Hydrogen and related products for automotive, agricultural fertilizers and soil rejuvenation from waste, municipal solid waste etc.

<u>Technologies under development:</u>

- Coatings with different functionalities.
- Bio-waste to value added products.
- AI driven technologies.