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Research Experience: 18 years

Patents: Granted: 3 Applied: 01

Research Focus:

Application of biopolymers in self healing coatings.

- Applications of biopolymers in electronic devices.
- Applications of biopolymers in wound healing.
- Electrospun nanofibers.
- Hydrogels.

Technology Licensed: NA

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

<u>Technologies (Proof of Concept- POC): TRL level:01</u>

- Application of biopolymers in self healing coatings.
- Applications of biopolymers in electronic devices.
- Applications of biopolymers in wound healing.
- Electrospun nanofibers.
- Hydrogels.

Technologies under development:

- Biopolymer based electronic device.
- Antimicrobial Nanofiber membrane for air filtration.
- Biopolymer based self healing coatings.

<u>Targeted Industries:</u> Interested industries can connect for further R&D development and technology transfer.

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