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Dean Research and Innovation;  
Head, ICT Incubator (ICT-NICE),  
Member Board of Governors,  
Professor in Pharmacy and former HOD,  
Department of Pharmaceutical Sciences and Technology  
Institute of Chemical Technology (formerly UDCT)  
Matunga, Mumbai-400019, India.



**Research Experience:** More than 38 years

**Patents:** Granted: 18 Applied: 01

### **Research Focus :**

- Targeted nanomedicine for therapy of cancer and infectious diseases, with a key focus on scale up and cost, which dictate commercialization, affordability and outreach.
- Developing designer nanoparticles.
- Veterinary Health care - drug delivery systems, diagnostics and other interventions.
- Bio-enhanced delivery of peptides, proteins, and nucleic acids.
- Screening of new ligands for hepatic and lung targeting.
- Nasal and sublingual drug delivery as an alternative to parenteral administration.
- Controlled Release Drug Delivery Systems (NDA and ANDA).

**Interested Industry member kindly connect through:**

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

### **Technology Licensed:**

- Product Name: **Liverubin™** Oral taste masked Silymarin tablets marketed in India Licensed to **Alkem Phytoceuticals Delhi.**
- Product Name: **Ubera Dry™** Spontaneous plug forming teat dip for cattle marketed in Europe and UK and as **NOVADIP™** in India commercialized by **Saife Vetmed Pvt. Ltd., Delhi.**

**Technologies (Proof of Concept- POC): TRL level 3:** Under co-development with industry partner for long acting injections.

**Technologies under development:** Nanodrug delivery systems for various drugs.

### **Targeted Industries:**

- Pharmaceutical & Veterinary formulation Industries.

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