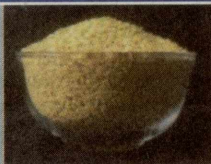




# CSIR - National Institute for Interdisciplinary Science & Technology

## Celebrating 44<sup>th</sup> Foundation day on 6<sup>th</sup> October 2021

### Agro Biotech



Functional Foods & Nutraceuticals



Biodegradable Tableware



Bioprocess for White Pepper



Dehumidified Drier



Industrial Enzymes

### Environment



Biogas Plant for Food Wastes



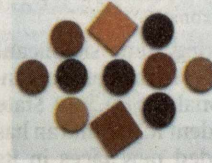
Wastewater Treatment



Air Sanitizer



Biofilters for Industry Odour Control



Building Blocks from Industry Wastes

### Functional Material



IR Reflecting Pigment



Coir Reinforced Polymer Composites



Metal Casting Simulation Software



Herbal Drugs & Novel Formulations



Light Metal Alloys & Composites

### Smart Devices



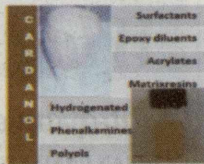
Printed Electronics Inks & Substrates



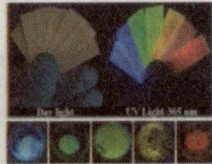
Hand-held Raman Spectrometer



Dye-Sensitized Solar Module



Cashew Nut Shell Liquid Derivatives



Fluorescent Materials for Security Printing

### HRD

Doctoral Programme    Master Level Projects    Skill Development Courses

### High Impact Publications



### Consultancies & Services Offered

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>Testing &amp; Analytical Services</li> <li>Biological Screening</li> <li>Food Quality</li> <li>Dioxin &amp; POP Monitoring</li> <li>Biofuel &amp; Biomass Conversion</li> <li>Fermentation Technology</li> <li>Squeeze Casting of Light Metal Alloys</li> <li>Computational Modelling</li> <li>Piezo &amp; Triboelectric Nanogenerators</li> </ul> | <ul style="list-style-type: none"> <li>Development of Novel Chemical Entities</li> <li>Drug Discovery and Formulations</li> <li>Food &amp; Spices Processing</li> <li>Solid and Liquid Waste Treatment</li> <li>Enzyme Technology</li> <li>Microbial Processes</li> <li>Mineral Processing</li> <li>Polymers &amp; Composites</li> <li>EIA Studies (NABET Accredited)</li> </ul> |
|---|--|



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Contact  
 Head RPBD, CSIR-NIIST, Thiruvananthapuram 695019  
 Tel: 0471-2515293, 2515218  
 Email: rpbd@niist.res.in, www.niist.res.in