Preethi Jayaprakash

Biotechnology

PhD in Biotechnology and Food Engineering (Collaboration btw Fluid Air & Université de Lorraine). Expertise in drying processes, Probiotics, microencapsulation and Powder characterisation or stability

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Core business

PHASE 1 **Skill development**

• Microsoft Office (Excel, Word, PowerPoint), Share point.
• Microencapsulation, Spray drying, Lyophilization, Electrostatic spray drying (Manufacturing systems), R&D, HPLC, SEM, AFM, Microbiology skills, Dry blending systems, Physical characterization of solid forms or powders, Scale-up plant operations.
• Industrial Biotechnology and Downstream processing knowledge.
• Formulation, stability, fermentation, powder stability, processing technologies.
• Self-motivated, initiative, Teamwork, Problem solving, Decision making, data-driven mindset, logical problem solver, etc., and Influencing skills.
• Travel flexibility, Project Management, English Proficiency (Written and Verbal communication).

PHASE 1 **Evaluation**

PHASE 1 **Expertise and methods**

Personal and relational qualities

PHASE 1 **Communication**

PHASE 1 **Collaboration**

Business management and value creation

PHASE 1 **Project management**