Internship Program

Internship Title: Drying Process Research Intern (IP-03)

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| About the Internship: | This internship offers a unique opportunity to contribute to cutting-edge research in Precision Indirect Solar Drying technology. You'll work alongside our engineering and R&D teams at our premises, directly impacting the efficiency and quality of our dried food products and drying machines. It's ideal for a curious and analytical mind eager to explore sustainable food preservation solutions. |
| Key Roles & Responsibilities: | * Process Experimentation: Conduct experiments to optimize drying parameters for various fruits and vegetables using indirect solar drying. * Data Analysis: Collect and analyze data on moisture content, drying rates, and product quality. * Research & Review: Research existing solar drying technologies and food preservation principles. * Equipment Support: Assist with setting up, monitoring, and maintaining experimental drying equipment. * Quality Assessment: Help evaluate the properties of dried produce samples. * Documentation: Maintain detailed records of experimental procedures and results. * Problem Solving: Contribute to identifying and solving challenges in drying processes. |
| Nature of the Internship: | Unpaid – Part-time – on premises |
| Duration & Schedule: | Minimum 03 months |
| Qualifications & Requirements: | * Currently pursuing a Bachelor's or Master's degree in Food Technology, Agricultural Engineering, Chemical Engineering, Renewable Energy, Mechanical Engineering, or a related scientific/engineering discipline. * Strong understanding of scientific principles, experimental design, and data analysis. * Detail-oriented with strong organizational and record-keeping abilities. * Proactive, curious, and eager to apply scientific knowledge to practical challenges. * Proficiency in data analysis tools (e.g., Microsoft Excel, Google Sheets); familiarity with statistical software is a plus. * Ability to work independently and collaboratively within a laboratory or experimental settings. |
| What We Offer: | Mentorship & Learning  Sustainable Industry Exposure  Collaborative Environment  Networking Opportunities  Potential for Growth  Real-World Impact  Skill Development |
| Application Process: | Online (click here to apply) |