



ZAARA
PRODUCT
SCHOOL

Hands on R&D Practical Training Programs



Create New Generation For Your **Biotechnology** R&D Career

If you're ready to embark on a rewarding journey into the world of biotechnology and R&D, Zaara Product School is your launchpad.

Join us to gain the knowledge, skills, and confidence you need to make a lasting impact in the biotech industry. No matter your field of study, we invite you to be a part of our dynamic and innovative community. Together, we'll shape the future of biotechnology.

Join Us Now



Program Details:

1. **One-month R&D Program (Including field study tour)**
2. **Two-Week R&D Training program**
3. **One-Week Training program**

One Month Training Program and Field Trip

Week 1

- Basics of Food and Beverages product development career opportunities.
- Ideation - New Idea generation and barnstorming sections.
- Problem statement analysis and target audience evaluation.
- Formulation and Ingredient composition preparation.
- Process evaluation.
- Prototype model preparation.
- Sensory analysis and Nutritional analysis.
- Commercial aspect study and evaluation of market opportunities.

Week 2 and Week 3

- Basics of Bio architecture modeling and industrial opportunities.
- Company's Project discussion on How Biotechnology applied on Construction and Infrastructure industry: Bio Bricks and Tiles preparations.
- Green building basic aspects.
- Mycelium culturing/ cultivation process and methods.
- Product design.
- Composite preparations
- Prototyping.
- Durability testing.

Week 4

- Basics of Algae and Seaweed technology.
- Culturing methods.
- Basics of Photobioreactors.
- Interior air quality controllers.
- Out door air quality controllers.
- Workshop: Interior architecture (Pinewood/ Beach wood structures) model preparations on bioreactors.
- Basics of Biomimicking in practical applications.
- Field visit: Marine or Forest with experts.

2 week Training Program

Week 1

- Ideation - New Idea generation and barnstorming sections.
- Problem statement analysis and target audience evaluation.
- Formulation and Ingredient composition preparation.
- Prototype model preparation and commercialization aspects.

Registration Fees

₹21000

Excluding Food and Accommodation

Location: Cochin



Week 2

- Basics of Algae and Seaweed technology.
- Importance of Biomimicking and area of implementation.
- Basics of Bioreactors and area of Implementations.
- Culturing of Microbes for Infrastructure projects.

1 week Training Program

Week 1

- Basics of Algae and Seaweed technology.
- Introduction of Product development in life science field.
- Ideation: Food and Beverages/ Cosmetics
- Identification of target audience and Market relevency.
- Prototyping and primary evaluations.
- Market modeling and USP Identification.
- Productization of Market fit product.

Registration Fees

₹12000

Excluding Food and Accommodation
Location: Cochin, Kerala

Registration Fees

₹9000

Excluding Food and Accommodation
Location: Cochin, Kerala

**For Registrations and inquiries Please connect with us
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