



HANDS ON TRAINING WITH REAL TIME EXPERIENCE IN LABORATORY

In Collaboration With

SynbioworksTM

Arranged by

Dr. Ajay K. Monnappa

C. De la Reina Mecedes 1. 3 28020, Madrid, Spain

*Expertise in synthetic biology, Bio Technology
proteomics and CRISPR-Cas9 delivery.*



Basic Molecular
Biology



Basic Synthetic
biology (Project
based)



Advanced
Synthetic
biology (Project
based)



Hands On
Training



FOGIENE SCIENCES PRIVATE LIMITED
#17, 3RD FLOOR, PATEL RAM REDDY LAYOUT,
KRISHNA REDDY LAYOUT, DOMLUR
BANGALORE - 560071

+91 85900 90447 | +91 8431856022 | + 918978934531

Your Path
to Success
Starts
Here

JOIN US

CLICK HERE





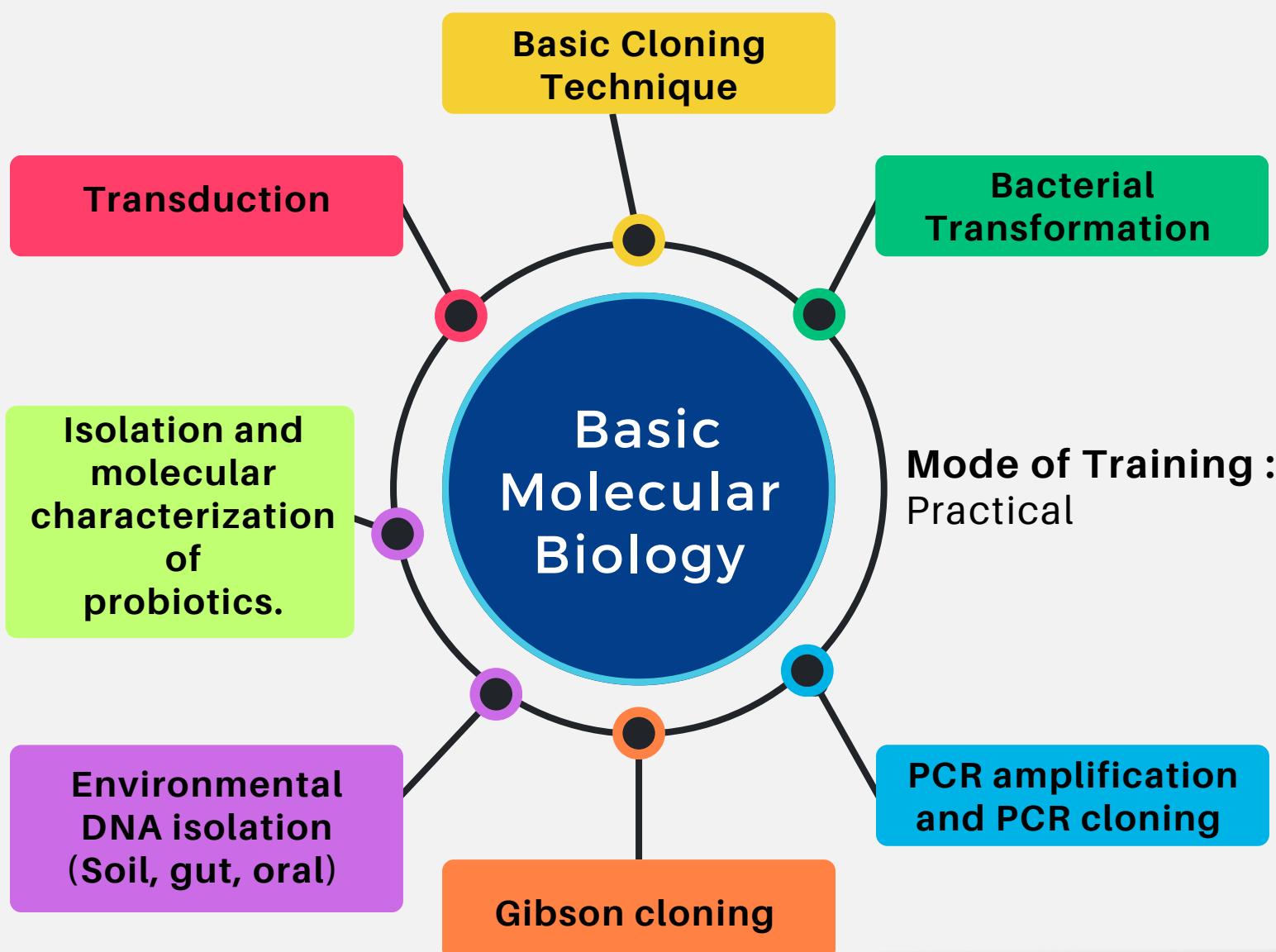
ABOUT DR. AJAY K. MONNAPPA

Dr. Ajay K. Monnappa has been a distinguished visiting Research Fellow at Hospital 12 De Octubre and the Multidisciplinary Institute at Complutense University Madrid, Spain, since 2017. His specialization lies in the fields of Microbiology and Biotechnology, with a particular emphasis on Synthetic Biology, proteomics, and CRISPR -Cas9 applications in biotherapeutics.



SYNTHETIC BIOLOGY

Synthetic biology creates advantageous bioparts using advanced techniques like Biocircuits, standardized building blocks, and genomic engineering. These innovations address medical demands, integrating pathways for medical agent production, improving natural product yields, and developing genetic circuits for targeted treatments. This approach also tackles challenging immunological, viral, and metabolic diseases through innovative methods.





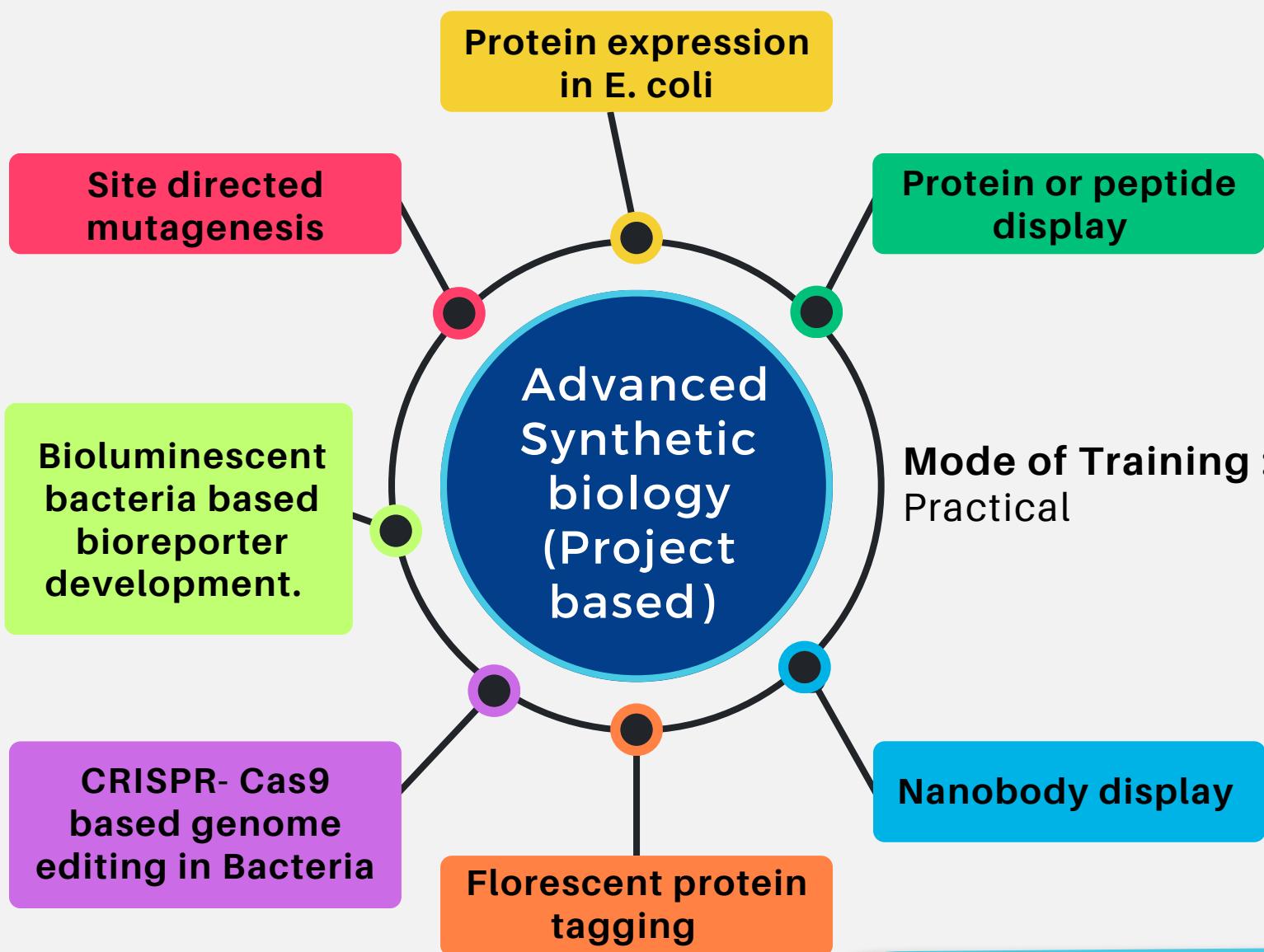
Gene Knock-out in Bacteria

Basic
Synthetic
biology
(Project
based)

Gene
transduction
Using
bacteriophage

Mode of Training :
Practical

Gene Knock-in in
Bacteria



Customised Project

Dynamic and Novel Research projects that are new to the industry can be executed after one on one discussion with candidates.



X FACTOR

01

INTERACTIVE SESSION AND TALK ON VARIOUS DEVELOPMENT, CARRIER AND RESEARCH OPPORTUNITIES, FROM EXPERT SCIENTISTS FROM PREMIER INDUSTRIES



02

DYNAMIC AND NOVAL RESEARCH PROJECTS THAT ARE NEW TO THE INDUSTRY CAN BE EXECUTED AFTER ONE ON ONE DISCUSSION WITH CANDIDATES



03

SUPPORT FOR JOURNAL PUBLICATIONS ON NOVAL PROJECT (ABOVE 2-4 WEEKS).



04

CARRIER GUIDANCE: SUGGESTION ON SUITABLE MASTERS OR PHD WORK THEY CAN ENROL, APPLICATION TO FOREIGN UNIVERSITIES



05

EXCITING OPPORTUNITY
RESEARCH + TOURISM : REVAMP YOUR RESEARCH PROJECTS WITH A FRESH APPROACH: LEARN, RESEARCH, AND SAVOR THE EXPERIENCE DURING YOUR STAY.



Add Ons



Flexible timings for a batch



Weekend research workshop or project for a group of research candidates



Maximum batch size 8-10



Early bird offer is for first 4 enrolment, register before 10th Sept 2023



Cost is inclusive of refreshments, lunch, certificate & more for Workshops



EXCITING OPPORTUNITY

RESEARCH + TOURISM

Revamp your research projects with a fresh approach: Learn, research, and savor the experience during your stay.



COORG

The word "COORG" is written in large, bold, white letters. Each letter is filled with a different landscape image: the 'C' shows a person walking on a grassy hill; the 'O's show green hills and forests; the 'R' shows a misty mountain range; and the 'G' shows a dense forest. The background of the entire text area is a light blue color.

ON GOING PROJECTS



Engineered *Bordetella pertussis* postbiotic vaccine

PhD project collaboration with Pasteur Institute of India.

01



ProSiCell

Synthetic biology inspired engineered postbiotic vaccine against *H. pylori*. DST project

02



ProSiCell VP 28

Vaccine against shrimp white spot syndrome virus

03



Oral therapeutics and symbiotic delivery system to manage and prevent non communicable disease

PepsiCo Greenhouse Grant

04



FOGIENE SCIENCES PRIVATE LIMITED
#17, 3rd Floor, Patel Ram Reddy Layout,
Krishna Reddy Layout, Domlur
Bangalore – 560071

Research Innovation,
partnered with Biosustain
Labs, incubated at Madrid;
SL , C.de la Reina Mercedes 1,
3. 28020, Madrid, Spain.

**ADMISSION
OPEN**

EARLY BIRD

OFFER

Register on or before
10th September 2023

CONTACT INFO

85900 90447 
8978934531
8431856022