



## MEMORANDUM OF UNDERSTANDING

Dated on the 06<sup>th</sup> day of April 2018

BETWEEN

PG & RESEARCH DEPARTMENT OF BIOTECHNOLOGY  
BHARATH COLLEGE OF SCIENCE AND MANAGEMENT  
THANJAVUR, TAMILNADU

AND

TANBIO R AND D SOLUTION  
PERIYAR TECHNOLOGY BUSINESS INCUBATOR (PTBI)  
PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY, VALLAM  
THANJAVUR, TAMIL NADU, INDIA

This Memorandum of Agreement between the TanBio Research Solutions and PG & Research Department of Biotechnology, Bharath College intend to facilitate a collaborative program of research, training, Research Institutional development, information dissemination, and exchange of scientific knowledge. The linkage hereby formed shall strengthen the mutual relationship between the partners.

## **About Bharath College of Science and Management**

Bharath College of Science and Management is affiliated to Bharathidasan University, Tiruchirappalli and functioning as a self financing college from the academic year 2000-2001. It is run by K.Nadimuthu Memorial Education Trust and sanctioned by the government of Tamilnadu vide G.O.No:168, higher education Dt. 30.05.2000 and established by an educationalist Shri.N.Ganesan M.Com., M.Phil., (Ph.D). To promote patriotism in the young minds of our students, the college has been rightly named as Bharath College of Science and Management.

## **About PG & Research Department of Biotechnology**

The department of Biotechnology was started in the year 2002 with the aim of imparting scientific knowledge to the students and recent advantages in the field of Biotechnology. The PG & Research Department of Biotechnology course was started 2003 and M.Phil., programme in 2006 and (Ph.D.) Doctorate degree year of 2014 with emphasis on basics of Biotechnology and updated curriculum of modern Biology. The department is effectively run by well qualified and experienced faculty members.

## **About TANBIO R and D Solution**

TANBIO R and D Solution is a pioneer research and development company. It was started on September 2016 and till now running successfully with number of mile stones. The company was incubated in Periyar Technology Business Incubator (PTBI). It leads the way with three pioneer divisions

- ✓ Industrial Division
- ✓ Academic Division
- ✓ Analytical Division

to provide a high quality products to industries and enrich the research knowledge among the college/university students in the field of Food, Pharmaceutical and Biotechnology.

## **Facilities**

We have the fully equipped food, pharmaceutical and biotech laboratory (Basic and Advanced) in our campus. Our campus is built up with Wi-Fi and all the basic accessories like advanced computer etc., In addition to that, we have technically as well as subject wise equipped staffs with doctorates and post graduate degree to give the product with ultimate quality at reasonable cost. Furthermore, our staffs are specially trained with interactive teaching knowledge suitable for the research scholars, PG and UG candidates.

## **Research Projects**

We collaborate with various industries, universities and colleges for research projects in different life science areas with the aim of giving the unique product which is useful for our environment as well as human welfare.

## **Academic projects**

We also offers 3 month, 6 month, 1year and 3year research projects for UG (B.Tech & B.SC.,), PG (M.Tech & M.SC.), M.phil., and Ph.D., candidates in all stream of life science subjects. In addition to that, we also provide 15 days and 1 month training programs in research skills, molecular techniques, and microbial techniques. Furthermore, we regularly conduct workshops in major and minor equipments like GCMS, HPLC and UV and other molecular techniques, in addition the that we also provide training in almost 150 molecular techniques. Dually, we have a specialized division for scientific writing containing well equipped technical writers, so we can publish your research works on UGC, Scopus & SCI indexed journals.

### **Research and academic exchanges are considered here to include but not limited to:**

1. Exchanges of scientific knowledge and staff for purposes of research;
2. Reciprocal assistance for students, and staff;
3. Coordination of joint research, lectures, workshop, training, and Industrial visit;
4. The students will carry out their part of Ph.D work / M.Phil / M.Sc., project at TANBIO

R AND D Solution and institute as per rules of respective Institute / Company depending on facilities and requirements.

5. Improvement of mutually beneficial research programmes;
6. Exchange of documents and research materials in the fields of mutual interest provided that, to the best knowledge of the respective institutions, there is no prohibition at law or otherwise against the exchange.

Activities pursuant to this understanding may involve any discipline to the extent that individuals are able to locate suitable counterparts at the partner institution.

Prior to implementing individual visits of faculty members, representatives of both institution and R & D Company shall secure approvals from their respective competent authority.

Office space, academic and research facilities provided to visiting faculty members shall be made by the respective department chairs or heads in consultation with the visiting faculty members.

The transfer of information, education, research or related activities shall be proposed by both institution and R & D Company through their faculties and units, in consultation with and approval of the appropriate institutional officials, and shall be the subject of a separate document.

Both institution and R & D Company /representatives may strictly maintain confidentiality and to prevent disclosure of the information.

IP rights shall rest with both institution and R & D Company on equal credit and right basis whenever new product or process developed under any research/related activities.

All specific projects to which this Memorandum of Understanding may lead shall be evaluated on a regular basis by the designated authorities of both institution and R & D Company.

For conditions of the linkage and terms of agreement not covered by this memorandum of understanding or for problems which arise while the exchange agreement is in effect, both parties agree to refrain from unilateral action, to consult with each other and to negotiate mutually agreeable decisions.

Both institution and R & D Company subscribe to the policy of equal opportunity and will not discriminate on the basis of gender, age, disability, race, color, religion, marital status, veteran's status, national or ethnic origin, or sexual orientation.

This Memorandum of Understanding will become effective immediately. It shall continue in effect for a period of Three (3) years and may be extended by mutual agreement. It may be terminated by either institution upon three months written notification to the partner institution.

IN WITNESS WHEREOF the parties hereto have executed the MEMORANDUM OF  
UNDERSTANDING as of the date first written above.

## BHARATH COLLEGE OF SCIENCE AND MANAGEMENT

Dr. T. Veerasamy

### Principal

Date: obla 19

**Witness**

1. 16/04/18

2. b. Mammals 6/4/18

PRINCIPAI

**Shruthi College of Engineering & Technology**  
Shruthi Avenue (Near New Bus Stand)  
THANJAVUR-613 005

## TANBIO R AND D SOLUTION

Et. B. Purushothaman 614

Director / CEO

Date:

Witness

1. D. gaudy  
6/4/18

2. Dr. John James ~~14/10~~

