

## Details of the Collaborative Activity

2016-17

**Name of the Collaborating Institute:** Bhami's Research Laboratory Pvt. Ltd., Mangalore

**Name of Collaborating Department:** Yenepoya Research Centre, Yenepoya University

### Activities:

- An MoU was signed between Bhami's Research Laboratory Pvt. Ltd., Mangalore and Yenepoya Research Centre on 20<sup>th</sup> July 2016 for collaborative research, student training and facility usage.

### Utilization of Facilities for Research:

The Bhami's Research Laboratory Pvt. Ltd., Mangalore utilized the research facilities available at for the molecular studies (yeast transformation experiments).

### Joint Grant Application:

- Applied jointly proposals to DBT call for certificate courses.
- Possibility of developing the joint projects was discussed.

ATTESTED

Dr. Mangadhara Somayaji K S  
Registrar  
Yenepoya (Deemed to be University)  
University Road, Deralakatte  
Mangalore 575 018, Karnataka.



Dr. Rekha PD Dy. Director, YRC <dydirectoryrc@yenepoya.edu.in>

## DBT call on certificate course

pdesai@bhamiresearch.com <pdesai@bhamiresearch.com>  
To: Deputy Director YRC <dydirectoryrc@yenepoya.edu.in>

Tue, Aug 30, 2016 at 12:16 PM

Dear madam,

Greetings!

Apologize for the inconvenience.

We are happy to associate for the programme.PFA.

The resume of the concerned will be sent in next communication.

On 30.08.2016 12:02, Deputy Director YRC wrote:

Dear mr. Desai,

I understand that, within such a short notice, it is difficult to arrange for the details.

I have now finalised the contents of the course and proposal. We may require your participation during the implementation of the programme if funded by DBT.

If you can suggest name of potential scientist/s from your group to include in the application I can include your organisation as collaborating institute. (biodata of the persons are also needed). If not, please ignore.

Thanks for you co-operation.

-Rekha

PROFESSOR |+|AMP|+| DEPUTY DIRECTOR | YENEPOYA RESEARCH CENTER  
YENEPOYA UNIVERSITY | UNIVERSITY ROAD | DERALAKATTE | MANGALORE  
575018 | KARNATAKA | INDIA  
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ATTESTED  


Dr. Rangadhara Somayaji K S  
Registrar  
Yenepoya (Deemed to be University)  
University Road, Deralakatte  
Mangalore 575 018, Karnataka.

## Reg. availability of Electroporator system at YRC

Prasad Kasaragod <prasad@bhamilab.com>

Wed 28/08/2019 01:08 PM

To: rekhapd@hotmail.com <rekhapd@hotmail.com>

Cc: Bhami Shenoy <bhami@bhamilab.com>; Bhami Shenoy <bhami@bhamiresearch.com>

Dear Dr. Rekha,

With this e-mail, I would like to kindly check with you whether you have an electroporator system (with cuvettes) at your research facility so that we could use it for our yeast transformation experiments. If it is available, could you please provide us the instrument details and service charges for the same?

Thanking you.

Best regards,  
Prasad

ATTESTED

Dr. Rangadhara Somayaji K S  
Registrar  
Yenepoya (to be University)  
University Road, Deralakatte  
Mangalore 575 018, Karnataka.



Research YRC <research@yenepoya.edu.in>

## Fwd: Inquiry about electroporator system at your facility

1 message

Tue, Sep 3, 2019 at 1:37 PM

**Dr. Arun A B** <bhagwatharun@hotmail.com>  
To: Reserach YRC <research@yenepoya.edu.in>, Deputy Director YRC <dydirectoryrc@yenepoya.edu.in>

Please do the needful  
Arun

Dr. Arun A. B  
Professor, Yenepoya Research Center, Deputy Director| QAC  
Yenepoya (Deemed to be University)| University Road|Deralakatte, Mangalore- 575018|Karnataka|India  
T: +91 824 2206000 Ext.2051; Mobile:+9980856605  
Email:bhagwatharun@hotmail.com; quality@yenepoya.edu.in  
Web: www.yenepoya.edu.in  
www.yenepoya.res.in

---

**From:** Prasad Kasaragod <prasad@bhamilab.com>  
**Sent:** Tuesday, September 3, 2019 1:07:18 PM  
**To:** bhagwatharun@hotmail.com <bhagwatharun@hotmail.com>; phyloarun@gmail.com  
<phyloarun@gmail.com>  
**Cc:** Bhami Shenoy <bhami@bhamiresearch.com>; Bhami Shenoy <bhami@bhamilab.com>; Dr Suryakanth M  
Pai <suryapai@bhamilab.com>  
**Subject:** Inquiry about electroporator system at your facility

Dear Dr. Arun,

It was nice talking to you over the phone and thank you for agreeing to use the electroporator system at your research facility.

As we require an electroporator for our yeast transformation experiment, we would like to check with you also whether you have the electroporation cuvettes (0.2cm) for the experiment or not. Also, could you please let us know the service charges for using this facility and the details of the instrument so that we plan our experiments accordingly?

Thanking you.

Best regards,  
Prasad



Sindu Priya &lt;sindupharmacy@gmail.com&gt;

## Fwd: Request for the use of Electroporation Unit

2 messages

Deputy Director YRC <dydirectoryrc@yenepoya.edu.in>  
To: Sindu Priya <sindupharmacy@gmail.com>

Wed, May 10, 2017 at 5:23 PM

**Professor & Deputy Director | Yenepoya Research Center**  
**Yenepoya University | University Road | Deralakatte | Mangalore 575018 | Karnataka | India**  
**T: +91 824 2203943 ext.302 | F: +91 824 2203943 | Mobile:9980856605**  
**Website: <http://yenepoyaresearch.edu.in/> [www.yenepoya.edu.in](http://www.yenepoya.edu.in)**

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----- Forwarded message -----

From: <geethashri@bhamiresearch.com>  
 Date: Wed, May 10, 2017 at 4:22 PM  
 Subject: Re: Request for the use of Electroporation Unit  
 To: Deputy Director YRC <dydirectoryrc@yenepoya.edu.in>  
 Cc: Dr Bhami Shenoy <bhami@bhamiresearch.com>, Praveen Desai <pdesai@bhamiresearch.com>

Dear Madam,

I will be following the recommended protocol by Bio-Rad for electroporation of Pichia pastoris. At the max I may use 2kv at 2 pulse.

Thanking you,

Regards,  
Geethashri

On 09.05.2017 10:53, Deputy Director YRC wrote:

Dear Geethashri,

Will you send me the pulse requirement for Pichia?  
If it is matching you can use it.

-Dr. rekha

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Dr.Gangadhara Somayaji K.S.  
 Registrar  
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 Mangalore- 575 018, Karnataka

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On Tue, May 9, 2017 at 11:17 AM, wrote:

Dear Madam,

I am Geethashri from Bhamis Research Laboratory, Mangalore. I had visited YRC regarding Elecporation of mammalian cells using Micropulser instrument, which you have in your esteemed laboratory. Now, I want to use the same facility for the electroporation of Pichia cells. So I kindly request you to allow me to use the instrument for my experiments.

Thanking you and looking forward to hear from you,

Warm regards,

Dr. Geethashri

Bhamis Research Laboratory Pvt Ltd  
Mangalore

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**Sindhu Priya** <[sindupharmacy@gmail.com](mailto:sindupharmacy@gmail.com)>  
To: Deputy Director YRC <[dydirectoryrc@yenepoya.edu.in](mailto:dydirectoryrc@yenepoya.edu.in)>

Fri, May 19, 2017 at 1:35 PM

Dear Ma'am,

Electroporation using *Pichia pastoris* can be done with our Biorad Micropulser. The detailed protocol has been given in the manual which is attached for your reference. These are the following requirements according to that protocol:

1. 0.2cm cuvette
2. 2kV voltage
3. 1 pulse
4. *P. pastoris* competent cells
5. ice cold sorbitol/YPD
5. Buffer and media

Thank You,

Sindhu Priya E S  
[Quoted text hidden]

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 **Manual.pdf**  
668K

**ATTESTED**  


Dr.Gangadhara Somayaji K.S.  
Registrar  
Yenepoya(Deemed to be University)  
University Road, Deralakatte  
Mangalore- 575 018, Karnataka



YENEPOYA  
UNIVERSITY  
Recognised under Sec 3(A) of UGC Act 1956  
Accredited by NAAC with 'A' Grade



Bhami Research  
*your own knowledge*

## MEMORANDUM OF UNDERSTANDING

---

DATED 20<sup>th</sup> DAY OF JULY 2016

BETWEEN

YENEPOYA RESEARCH CENTRE  
YENEPOYA UNIVERSITY  
MANGALORE, INDIA - 575018

AND

BHAMI' S RESEARCH LABORATORY PVT. LTD.  
MANGALORE, INDIA – 575003

ATTESTED  
*be*

Dr. Gangadhara Somayaji K S  
Registrar  
YenePOYA (Deemed to be University)  
University Road, Deralakatte  
Mangalore 575 018, Karnataka.



YENEPOYA  
UNIVERSITY

Recognised under Sec 3(A) of UGC Act 1956  
Accredited by NAAC with 'A' Grade



Bhami Research  
*your research partner*

This MEMORANDUM OF UNDERSTANDING ("MoU") is made and entered into and shall be effective as of the 20<sup>th</sup> day of July, 2016.

BETWEEN

YENEPOYA RESEARCH CENTRE, YENEPOYA UNIVERSITY, (Recognised as deemed University under section 3(A) of the UGC act) located in University Road, Deralakatte, Mangalore, 575 018, INDIA represented by its Registrar Dr. G Shreekumar Menon

AND

BHAMI'S RESEARCH LABORATORY PVT. LTD., MANGALORE (BRL) represented by Dr. Bhami C. Shenoy the other party;

And the parties shall herein after referred to individually on this MoU as the "Party" and collectively as the "Parties".

WHEREAS:-

- A. "Yenepoya University" and "BRL" Mangalore are interested to collaborate for undertaking joint research activities.
- B. The parties have agreed to enter into this Memorandum of Understanding to formalize their relationship and understanding in accordance with the terms stipulated hereunder.

NOW THEREFORE, the parties have agreed as follows:-

#### 1.0 PURPOSE OF MEMORANDUM OF UNDERSTANDING

1.1 This MoU defines the scope of the collaboration between "Yenepoya University" and "BRL"

- 1.1.1. Access to the Research Laboratories of the parties for conducting joint research activities.
- 1.1.2. Technical support, expertise and consultancy to the research projects and to undertake joint research projects of mutual interest.
- 1.1.3. To give each party access to the facilities, technologies and services at concessional prices whenever applicable.
- 1.1.4. Participate in capacity building and research skill training through scientific programmes regularly.

ATTESTED

P.T.O.

Dr. Gangadhara Somayaji K S  
Registrar  
Yenepoya (Deemed to be University)  
University Road, Deralakatte  
Mangalore 575 018, Karnataka

## 2.0 COMMENCEMENT AND TERM

2.1 This Memorandum of understanding comes into force on the date of execution for a period of three years.

## 3.0 CONFIDENTIALITY

3.1 Each party shall at all times use its best endeavour to keep confidential (and to produce that its respective employees and agents shall keep confidential) any confidential information which it or they may acquire in relation to a project and shall not use or disclose such information except with the consent of that other party or in accordance with the order of a court of competent jurisdiction.

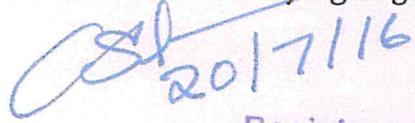
## 4.0 IP RIGHTS

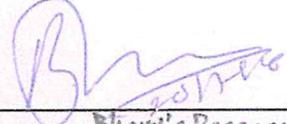
The IP rights generated from the outcome of any joint research projects shall be the property of both the parties and sharing based on the level of contribution.

## 5.0 FINANCIAL ISSUES:

The scope of activities under this agreement shall be determined by funds regularly available at both institutions for the various types of projects undertaken and by such other financial assistance as may be obtained by either institution from external sources.

THE PARTIES NAMED ABOVE HEREBY CONFIRM THEIR RESPECTIVE UNDERSTANDING by signing below:

  
20/7/16  
Registrar  
Signed by **Yenepoya University**  
University Road, Deralakatte  
Dr. G. Shreekumar Menon 575 018  
For and on behalf of  
Yenepoya Research Centre  
Yenepoya University

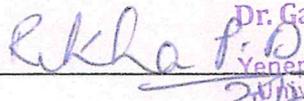
  
20/7/16  
Signed by **Bhami's Research Laboratory Pvt. Ltd.**  
204, City Point Building, Navabharath Circle  
MANGALORE - 575 003  
Dr. Praveen Desai Ph: 91 824 4253617  
For and on behalf of **Bhami's Research Laboratory Pvt. Ltd.**  
Email: info@bhamiresearch.com  
Website: www.Bhamiresearch.com

ATTESTED

Witnesses

1)  (Arun A.R.)

2)

  
Dr. Gangadhara Somayaji K S  
Registrar  
Yenepoya (Deemed to be University)  
University Road, Deralakatte  
Mangalore 575 018, Karnataka.

Date: 20<sup>th</sup> July 2016