



**YENEPOYA**

(DEEMED TO BE UNIVERSITY)

Recognized under Sec 3(A) of the UGC Act 1956

Accredited by NAAC with 'A' Grade

## Details of the Collaborative Activity

2019-20

**Name of the Collaborating Institute:** Indian Institute of Science (IISc) (Molecular Biophysics Unit and Department of Biochemistry), Bangalore

**Name of the collaborating department with YDU:** Yenepoya Research Center (YRC).

### Activities:

#### Joint Publications:

Yenepoya Research Center and Department of Biochemistry, Indian Institute of Science, Bangalore and Yenepoya Research Center collaborated and published the following articles

Gini CK, Arathi BP, Divya LM, Jiby MV, Chakravarthi BVSK, Ramachandra SG, C Jayabaskaran, Subacute Toxicity Assessment of Taxol isolated from *Fusarium solani* an endophytic fungus of *Taxus brevifolia* in Wistar Rats and analyzing its cytotoxicity and apoptotic potential in Lung cancer cells. *Frontiers in Oncology*. 2020, Doi: 10.3389/fonc.2020.538865

- **Student Internship Training:**

Mr. Trilok Chand Saini, studying M. Sc. Bioscience at Yenepoya Research Centre completed internship training under Dr. Upendra Nongthomba, Department of Molecular Reproduction Development and Genetics, Indian Institute of Science, Bangalore for two months (16<sup>th</sup> January - 16<sup>th</sup> March 2020) for the project titled "To find novel players involved in DLM patterning in *Drosophila*".

- **Placement:** Dr. Subhodha HR, Dept. of ENT, YMC was offered a position of biodesign Innovator in Biosystems Science and Engineering Department, Indian Institute of Science, Bangalore under the Mentorship of Dr. G K Ananthasuresh.

ATTESTED

Dr.Gangadhara Somayaji K.S.  
Registrar

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# Subacute Toxicity Assessment of Taxol isolated from *Fusarium solani* an endophytic fungus of *Taxus brevifolia* in Wistar Rats and analyzing its cytotoxicity and apoptotic potential in Lung cancer cells

Gini C. Kuriakose<sup>1</sup>, Arathi B. P<sup>1</sup>, Divya L. Mangalath<sup>2\*</sup>, Jiby M. V<sup>1</sup>, Ramachandra S. Gudde<sup>1</sup>, C Jayabhaskaran<sup>1</sup>

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11<sup>th</sup> September, 2020

Certificate of Attendance

This is to certify that Mr. Trilok Chand Saini, studying M. Sc. Bioscience at Yenepoya Research Centre, Yenepoya Deemed to be University, Deralakotte, Mangalore, Karnataka - 575018, has worked in my laboratory from 16<sup>th</sup> January to 16<sup>th</sup> March 2020. He was working on a project "To find novel players involved in DLM patterning in *Drosophila*". During his stay, he learned basics of *Drosophila* rearing, life cycle and sexual dimorphism.

Signature of the Guide

(Prof. Upendra Nongthomba)

Date : 11<sup>th</sup> September 2020

Place : Bangalore

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**G. K. Ananthasuresh** *Indian Institute of Science*

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November 1, 2018

To

Dr. Subhodha H R

Department: ENT

Yenepoya University,

Mangalore

Email: subhodh.hr@gmail.com

Re: Biodesign Innovator

Dear Dr. Subhodha:

It is my pleasure to inform you that you have been selected for the position of Biodesign Innovator. This position is supported by a grant given to IISc by the Department of Biotechnology (DBT). As a biodesign innovator, we expect you to pursue your idea that will eventually lead to a biomedical product. From our side, we will facilitate resources, personnel, and mentors to enable you to carry out the work.

This position is offered to you for a period of one year, extendable to another year if required. This is a full-time position and hence you are required to work in IISc during the tenure of this position.

If you let us know your willingness to accept this position by Nov. 10<sup>th</sup>, it will be greatly appreciated. Please be informed that you can join IISc in this position anytime from now.

Sincerely,

*G. K. Ananthasuresh*

G. K. Ananthasuresh

ATTESTED  
*[Signature]*

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