



***3.5.1.1: Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years***

**3.5.1.1 Any Additional Information**



**K.L.E. SOCIETY'S  
BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE  
COLLEGE, CHIKODI-591201  
Re-accredited with "A+" grade by NAAC with 3.42 CGPA in 4<sup>th</sup> Cycle**

www.klesbkcollegechikodi.edu.in,

e-mail: [kles\\_bkcc@rediffmail.com](mailto:kles_bkcc@rediffmail.com)

☎ : 08338 - 272176

Ref. No. BJKCC/22-23 / 274,

Date: 07/11/2022

**From:**

**The Co-ordinator,**

Post Graduate Department of Botany,

KLE's Basavaprabhu Kore Arts, Science and Commerce College,  
Chikodi - 591 201

**To:**

**The Director,**

ICMR-NITM, Nehru Nagar,

National Highway No. 4,

Belagavi- 590010 Karnataka, India

**Through:**

**The Principal,**

Basavaprabhu Kore College of Arts,

Science and Commerce,

Chikodi-591201

Respected Sir,

**Sub:** Letter of recommendations for research training programme at ICMR-NITM - Reg.

Dear Sir/Madam,

With reference to the subject cited above, I request your kind-self to consider the applications of our PG Botany students (II year M.Sc.) to participate in your esteemed institute's Research training program, as part of our college commitment and deep interest in safe-guarding and promoting nutraceutical utilization of certain under-utilized/wild/feral plant-life adapted to local environment. In this regard, I hereby send our student delegate along with faculty representative (s) for visiting your institute, and interacting with the respected scientists on the above. Kindly accept this letter and list of student's names (File attached) for the future benefits.

We are eagerly looking forward for some positive response on the above from your kind-self.

Thanking you,

Yours faithfully,

**Enclosed:** List of student's names and application forms.

  
**PRINCIPAL**  
KLES'S Basavaprabhu Kore  
Arts, Science and Commerce College  
CHIKODI - 591 201

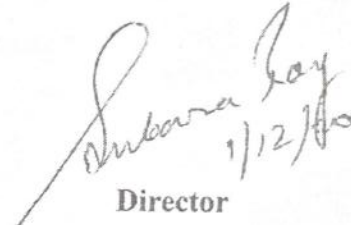
  
(Mr. R. R. Naik)  
**THE CO-ORDINATOR**  
P. G. Department of Botany  
B. K. College, Chikodi.

01-12-2022

## Office Order

The following student who had applied for Internship / traineeship to ICMR NITM have been selected. No stipend or any other financial benefit will be provided to the students. Hostel facility is currently not available:

Sl. No.	Name	Qualification & Affiliation	Assigned Project / Scientist
1.	Mr. H. Madhu Krishna	B. Tech, Biotechnology, Jayanti College, B'lore.	Dr. Harish D. R.
2.	Mr. Chetan Hosatti	M. Sc. Botany, Basavaprabu Kore College of Arts, Science & Commerce College, Chikkodi	Dr. Banappa Unger
3.	Ms. Akshata Vasawade	M. Sc. Botany, B. K. College, Chikkodi	Dr. Banappa Unger
4.	Mr. Rakesh Jambagi	M. Sc. Botany, Rani Channamma University, Belagavi	Dr. Banappa Unger

  
1/12/2022  
Director

Circulate to: 1. All Scientists of ICMR-NITM

2. Academic Committee Members

3. Students/ Candidates:

Mr. H. Madhu Krishna – mk565689@gmail.com

Mr. Chetan Hosatti – chetanhosatti7@gmail.com

Ms. Akshata Vasawade – akshatavasawade413@gmail.com

Mr. Rakesh Jambagi – rakeshjambagi111@gmail.com





**icmr**  
INDIAN COUNCIL OF  
MEDICAL RESEARCH

**NITM**  
NATIONAL INSTITUTE OF  
TRADITIONAL MEDICINE

आई सी एम आर - राष्ट्रीय पारम्परिक चिकित्साविज्ञान संस्थान  
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार  
कल्याण मंत्रालय, भारत सरकार

ICMR - National Institute of Traditional Medicine  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

Institutional Animal Ethical Committee

Reg. No. 1388/GO/Re/S/10/CPCSEA DATED 03.02.2022

Resolution No. IAEC/ICMR-NITM BGM/ <sup>Mr 3</sup> Apr 2022/13

Date: 10.03.2023

**CERTIFICATE**

This is to certify that the research project proposed by Dr. Banappa S Unger / Ms. Akshata vasawade entitled "Effect of *Acalypha indica* L. on metabolic rate & in lipid accumulation in fructose fed zebrafish" has been approved by IAEC. The approval granted for one year with following number of animals.

Species	Gender/Age	Number of Animals
Zebrafish (Adults)	Either sex	24
Embryo	--	240
Larvae	--	1080

The investigator must report the outcome of the experiment to IAEC/CPCSEA. The approved number/species/gender of animals should not be changed without prior permission of IAEC/CPCSEA.

  
Dr. Vinay Tikare

CPCSEA Main Nominee

  
Dr. Harish D. R. 10/03/23

Member Secretary

  
Dr. Banappa S Unger

Chairman

राष्ट्रीय पारम्परिक चिकित्साविज्ञान संस्थान  
**ICMR-NATIONAL INSTITUTE OF TRADITIONAL MEDICINE**  
(भूतपूर्व क्षेत्रीय आयुर्विज्ञान अनुसंधान केन्द्र Formerly Regional Medical Research Centre)  
Nehru Nagar, Belagavi-590 090

Dr. Harsha Hegde  
Scientist-E  
harshah@icmr.gov.in

भारतीय आयुर्विज्ञान अनुसंधान परिषद  
**INDIAN COUNCIL OF MEDICAL RESEARCH**  
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार कल्याण मंत्रालय, भारत सरकार  
Department of Health Research,  
Ministry of Health & Family Welfare, Govt. of India

Date: 26-06-2023

**AUTHENTICATION**

This is to certify that the plant material submitted by Mr. Rakesh Jambagi, Ms. Akshata Vasawadw and Mr. Chetan Hosatti, Research Trainees (Dissertation), Dept. of Pharmacology & Toxicology, ICMR-NITM, Belagavi is authenticated as ***Acalypha indica* L.** belonging to family **Euphorbiaceae**. The herbarium specimen of the same has been deposited in our herbaria with accession number RMRC-1771.

Harsha Hegde



Regional Medical Research Centre  
(Indian Council of Medical Research)  
Bangalore

Field No: R1502-1771 Date: 24/09/2023  
Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Alt: \_\_\_\_\_ m  
Family: Euphorbiaceae  
Botanical Name: Acalypha indica  
Local Name: Indian copper leaf, kuppamenn  
Locality: Chikodi  
Dist: Belagavi  
State: Karnataka  
Forest: Agriculture Land  
Notes: \_\_\_\_\_

Collected by: Akshata, Vasawade, Chetan Hosatti  
Rakesh, Jami  
Identified by: Dr. Harsha Hegde



# ANCHROM

## TLC/HPTLC *Training Certificate*

Cert. No.10600

07 Feb. 2023

This is to certify that

**Ms. Akshata A. Vasawade**

**from CAMAG HPTLC customer**

**ICMR-National Institute of Traditional Medicine, Belagavi**  
**has attended five-days training on 30 Jan. to 03 Feb. 2023**  
**at the hands of our Application Specialist Mr. Amit Palande**  
**as part of our after sales lab support.**



**Akshay Charegaonkar**  
**Director**



Anchrom Enterprises (I) P. Ltd. Mumbai - 400 081, India.

**Technologists, not Traders!**

# ANCHROM

## TLC/HPTLC *Training Certificate*

Cert. No 10599

07 Feb. 2023

This is to certify that

**Mr. Rakesh Jambagi**

**from CAMAG HPTLC customer**

**ICMR-National Institute of Traditional Medicine, Belagavi**  
**has attended five-days training on 30 Jan. to 03 Feb. 2023**  
at the hands of our **Application Specialist Mr. Amit Palande**

as part of our after sales lab support.

**Akshay Charegaonkar**  
Director





# ANCHROM

## TLC/HPTLC Training Certificate

Cert. No 10601

07 Feb. 2023

This is to certify that

**Mr. Chetan S. Hosatti**

**from CAMAG HPTLC customer**

**ICMR-National Institute of Traditional Medicine, Belagavi**

**has attended five-days training on 30 Jan. to 03 Feb. 2023**

at the hands of our **Application Specialist Mr. Amit Palande**

as part of our after sales lab support.



**Akshay Charegaonkar**  
Director



Anchrom Enterprises (I) P. Ltd. Mumbai - 400 081. India.

Technologists, *not* Traders!



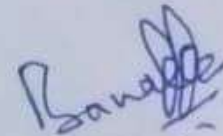
**icmr** **NITM**  
INDIAN COUNCIL OF  
MEDICAL RESEARCH NATIONAL INSTITUTE OF  
TRADITIONAL MEDICINE

## CERTIFICATE

This is to certify that the dissertation entitled **Modulatory Effect of *Acalypha indica* on Metabolic rate and Lipid accumulation in Fructose induced Zebrafish Model** Is based on the research work carried out by **Miss. Akshata A. Vasawade, Mr. Rakesh S. Jambagi, Mr. Chetan S. Hosatti**, are bonafied students of Master of science degree in Botany, Rani Channamma University Belagavi during the academic year 2022-2023. The dissertation was carried out under my guidance, in **Department of Pharmacology, ICMR-National Institute of Traditional Medicine, Belagavi**. They have satisfied the academic requirements prescribed for the said degree. The dissertation has not been previously submitted to any other University/Institute for the award of any degree or diploma.

Date: 10/11/23

Place: Chikodi



Co-Guide

**Dr. Banappa S. Unger**

**Scientist E, ICMR-NITM Belagavi**



**VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY**  
**DEPARTMENT OF STUDIES IN PHYSICS**

Jnanasagara Campus, Vinayaka nagara, Cantonment, Ballari - 583 105



**Dr. Kotresh M G**  
**Assistant Professor**  
**Email: [kotreshm26@vskub.ac.in](mailto:kotreshm26@vskub.ac.in)**

**Ph: +91-8660202045**

**Date: 22.01.2023**

**To,**  
**Dr. Shidaling Matteppanavar**  
Assistant Professor  
Department of Physics  
KLE Society's B.K. Arts, Science & Commerce College  
Chikodi -591201.

**Sub:** Conduction of collaborative research work-reg.

**Dear Sir,**

Regarding the above-cited subject, as I discussed over the phone with you, one of my research students, Mr. Vijayakumar D Jangannanavar will carry out our planned collaborative research work at your research laboratory under your supervision. Hence, I request you facilitate the research and accommodation facilities for Mr. Vijaykumar and provide suitable guidance to conduct the experiments. Further, we genuinely acknowledge your support in the outcome of the work like publications and patents by suitably providing the credits to you and your institution.

Thanking you

Yours Sincerely

  
(Dr. Kotresh M G)

**Dr. Kotresh M.G.**

**M.Sc., Ph.D.**

**Assistant Professor, Department of Physics**  
**Vijayanagara Sri Krishnadevaraya University**  
**Jnanasagar Campus, Vinayakanagar,**  
**Cantonment, Ballari 583105**