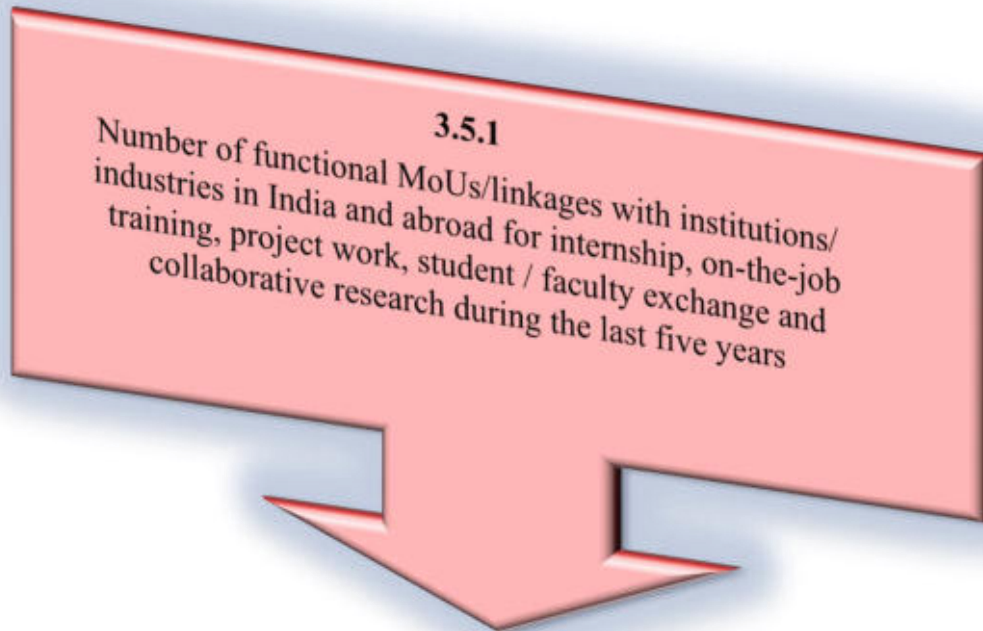




Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



List and Copies of documents indicating the functional MoUs/ linkage/ collaborations activity-wise and year-wise



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

AY: 2021-22

1. Sharing of physical facility Consultancy

An ISO 9001:2015 Certified Institute
Sant Gajanan Maharaj Rural Hospital & Research Center
SANT GAJANAN MAHARAJ COLLEGE OF PHARMACY, MAHAGAON
Email: sgmbpharm@rediffmail.com
Website: www.sgmbcp.edu.in
Site Chinchewadi, Gedhinga, Malka ni Road,
Tal. Gedhinga, Dist. Kolhapur 416503 (M.S.) India
Mob. 9888001278, 9888001277
Chairman - Dr. Anasaheb D. Chavan-Agalave
Principal - Dr. S. G. Kulkarni

Ref. No: sgmbpharm/ 2022-23 /15
Date: 27 APR 2022

To,
Principal,
Tatyasaheb Kore College of Pharmacy,
Warananagar,
Subject- Regarding Permission for Utilization of High pressure homogenizer.

Respected Sir,

We are Sant Gajanan Maharaj College of Pharmacy, Mahagaon. Our PG Research Scholar Miss. Pradnya Patil, working on "Design and characterization of tablet for obesity management using natural herbs having leptin stimulant effect". For the same he required to utilize High pressure homogenizer to develop her formulation. So, we kindly requesting for your kind permission, hoping for your kind gesture towards our request. We will be highly pleased if you could Manage and give us permission to work between 28/04/22 to 06/05/22.

Your generous help in this regard will be deeply appreciated and will be acknowledged in thesis & all other scientific publications.

Thanking You,

Prof. Manjappa
For n. period
12/5/22

Dr. S. G. Kulkarni
Principal
Sant Gajanan Maharaj College of Pharmacy, Mahagaon

* Institute Code - 818 * Approved by AICTE (Inst. Code) PG/Inst. Code DTE-Mumbai
* Approved by Pharmacy Council, Kolhapur

[Back to the Index](#)



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

ISO 9001:2015 Certified Institute
Sant Gajanan Maharaj Rural Hospital & Research Center's
SANT GAJANAN MAHARAJ COLLEGE OF PHARMACY, MAHAGAON.

Email : sgmbpharm4@rediffmail.com
Website : www.sgmcop.edu.in

Site: Dhinchewadi, Gadhingra-Malkam Road,
Tal. Gadhingra, Dist. Kolhapur 416503 (M.S.) India
Mob. 7888011270, 7888011271

Chairman: Adv. Amrashahe D. Chavan-Agave
Principal: Dr. S. G. Killedar

Ref. No.: sgmbpharm/ 2022-23/16

Date: 27 APR 2022

To,
Principal,
Tatyasaheb Kore College of Pharmacy,
Warananagar,

Subject- Regarding Permission for Utilization of High pressure homogenizer.


Respected Sir,

We are Sant Gajanan Maharaj College of Pharmacy, Mahagoan. Our PG Research Scholar Mr. Vinayak Patil, working on "Design and characterization of Cromolyn Sodium Reverse micelle in-situ gel for treatment of ocular bacterial infections". For the same he required to utilize High pressure homogenizer to develop his formulation. So, we kindly requesting for your kind permission, hoping for your kind gesture towards our request.

We will be highly pleased if you could Manage and give us permission to work between 28/04/22 to 06/05/22.

Your generous help in this regard will be deeply appreciated and will be acknowledged in thesis & all other scientific publications

Thanking You,




Dr. S. G. Killedar
PRINCIPAL
Sant Gajanan Maharaj
College of Pharmacy, Mahagoan.

Prof. Mangappa
for approval plz
A
25/22

Pharmacy Dept. - Warananagar, Dist. Kolhapur, Maharashtra
A Member of Shikshan Mandal, Kolhapur



Criteria 3: Research, Innovations and Extension Key Indicator 3.5: Collaboration



Approved by PCI & AICTE
Sant Gajanan Maharaj - Rural Hospital & Research Centre
SANT GAJANAN MAHARAJ COLLEGE OF PHARMACY, MAHAGAON.

Email: sgmbpharm@rediffmail.com
Website: www.sgmb.edu.in

Site Chinchewadi, Gadhinglaj-Halkarni Road,
Tal:Gadhinglaj Dist:Kolhapur 416503 (M.S.) India
Mob. 9888001278, 9888001277

Chairman: Adv. Anantshet D. Chavan-Agalave
Principal: Dr. S. G. Kulkarni

Ref. No.: sgmbpharm/ 2022-23/36

Date: 15/05/2022

To,
The Principal,
T.K.C.P, Warananagar.

Subject: Request for determining viscosity of isolated protein.

Respected Sir,

We are the Sant Gajanan Maharaj College of Pharmacy, Mahagaon approved institute under PCI & AICTE conducting post-graduate, under-graduate Courses in Pharmacy.

Sir, our Post Graduate Research Scholar **Ms. Pooja S. Gurav** working on "*Isolation and characterization of natural polymers from caesalpinia bonducella seeds and its screening for application in novel drug delivery system.*" under Shivaji University Kolhapur. For the same she required to determine the viscosity of isolated proteins for fulfilment of her research work.

Your generous help in this regard deeply appreciated in thesis and various international scientific Journals. Kindly do the needful.

Thanking You.


Prof. Pranjyappa
For: personal file
19-5-22

For Accountant
Sample No. 01
01X217-2022
19/5/22

Principal
Sant Gajanan Maharaj College of Pharmacy, Mahagaon
Site Chinchewadi, Tal: Gadhinglaj, Dist: Kolhapur



Criteria 3: Research, Innovations and Extension Key Indicator 3.5: Collaboration


SANT GAJANAN MAHARAJ COLLEGE OF PHARMACY, MAHAGAON
Email: sgmbpharm@rediffmail.com
Website: www.sgmbcp.edu.in
Site: Chinchewad, Gadhingla-Halka ml Road,
Tal: Gadhingla, Dist: Kolhapur 416503 (M.S.) India
Mob: 988001278, 988001277
Chairman: Ady. Anantshet 0. Dhasan-Agrive
Principal: Dr. S. G. Killedar

Ref. No.: sgmbpharm/ 2021-22/49
Date: 30 JUL 2021

To,
The Principal,
Tatyasaheb Kore College of Pharmacy,
Warananagar, Maharashtra.

Sub: To Perform Collaborative Research Work under MoU for development of Formulation for Obesity Management Using Natural Herbs Having Leptin Stimulating Effect.

Respected sir,


We are the Sant Gajanan Maharaj College of Pharmacy, Mahagaon approved institute under PCI & AICTE conducting post-graduate, under-graduate Courses in Pharmacy.

Sir, our post graduate research scholar Pradnya N.Patil (2019-2020) working on **Design and Characterization of Formulation for Obesity Management Using Natural Herbs Having Leptin Stimulating Effect under the guidance of Dr.S.G.Killedar in Shivaji University Kolhapur.** For the same she required to utilize **Ultra-Turrax (T-21) and HPH** to develop her formulations. So kindly do the needful and oblige.

Your generous help in this regard deeply appreciated in thesis and various international scientific publications.

Thanking You.

Dr. Manjappa
Pr. D. Pradnya Patil
12.3.21



Dr. S. G. Killedar
PRINCIPAL
Sant Gajanan Maharaj
College of Pharmacy, Mahagaon.

Website Code - 888 - Approved by AICTE (No. En-16/PC-1/2016) & AICTE Member Affiliated to Shivaji University, Kolhapur.



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

Shree Warana Vibhag Shikshan Mandal's

TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

WARANANAGAR, Pin- 416113. Tal. Panhala, Dist. Kolhapur, M.S., India.
Phone : 02328-224012, 224013, Fax : 02328-223507
E-mail : principal@tkietwarana.ac.in Website : www.tkietwarana.ac.in

An ISO 9001 :2000 Certified Institute ; Accredited by National Board of Accreditation, New Delhi ; NACC Accredited A-Grade (3.27 CGPA)
Recognized by Govt. of Maharashtra ; Approved by A.I.C.T.E., New Delhi and Affiliated to Shivaji University, Kolhapur

An Autonomous Institute

Date – 14/07/2021

To

The Principal

Tatyasaheb Kore College of Pharmacy,

Warananagar.

Subject: - Permission letter for using laboratory equipments.

Respected Sir,

We, Gouri Ghode & Manasi Magdum, students of TKIET, final year chemical engineering, need equipments like Spectrophotometer and Rotary evaporator for our project work. We require your permission for access to these equipments.

We hope that you will consider our request and grant the permission to use the equipments in your college.

Thanking you.

Yours sincerely,

Gouri Ghode *Gouri Ghode*

Manasi Magdum *Manasi Magdum*

Ms. Parge
Plz do the needful in
consultation to: Prof. Manjyot

S.S. Patil
Mrs. S. S. Patil
Project guide

S.T. Patil
Prof. S.T. Patil
HOD, Chemical Department

S.V. Anekar
Dr. S.V.Anekar
Principal



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

Shree Warana Vibhag Shikshan Mandal's

TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

WARANANAGAR, Pin- 416113, Tal. Panhala, Dist. Kolhapur, M.S., India.
Phone : 02328-224012, 224013, Fax : 02328-223507
E-mail : principal@tkietwarana.ac.in Website : www.tkietwarana.ac.in

An ISO 9001 : 2000 Certified Institute ; Accredited by National Board of Accreditation, New Delhi ; NAAC Accredited A-Grade (3.27 CGPA)
Recognized by Govt. of Maharashtra ; Approved by A.I.C.T.E., New Delhi and Affiliated to Shivaji University, Kolhapur

An Autonomous Institute

12/10/2021

To,
Dr. J. I. Dsouza,
Principal,
T. K. C. P. Warananagar.

Subject: To Permit for use of UV Double beam spectroscopy at TKCP, Warananagar.

Respected Sir,

I am Radhika Jadhav, Pursuing my final year bachelor of chemical engineering from T. K. I. T. Warananagar. I am working on the Enhancement of bioethanol production from sugarcane molasses. I want to analyze our glucose samples for finding their concentrations using UV double beam Spectroscopy.

So I kindly request you to please allow me to use UV double beam spectroscopy in your Departmental Lab. It is really helpful for our further research work.

Yours Faithfully,
Radhika Jadhav
Radhika Jadhav,
TKIET, Warananagar.

Dr. Manjappa
For or suggest pls
12.10.21


Prof. S.T. Patil,
HOD, Chemical engineering, Dept.,
TKIET, Warananagar.

S. V. Anekar
Dr. S. V. Anekar,
Principal,
TKIET, Warananagar.



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

Shree Warana Vibhag Shikshan Mandal's



TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

TWO TIMES NBA ACCREDITED **AN AUTONOMOUS INSTITUTE** ACCREDITED WITH 'A' GRADE BY NAAC
PERMANENT AFFILIATION BY SHIVAJI UNIVERSITY

Five times consecutively in Platinum Category Institute rating by AICTE CII survey (2016 to 2020)

Warananagar, Pin-416113 Tal-Panhala, Dist-Kolhapur, M.S., India, Phone : 02328-224012/13, Fax : 02328-223507
E-mail : principal@tkietwarana.ac.in Website : www.tkietwarana.ac.in **125**

An ISO 9001:2000 Certified Institute ; Recognized by Govt. of Maharashtra ; Approved by AICTE, New Delhi ; Affiliated to Shivaji University, Kolhapur

Ref. No./TKIET/Chem/ 1556 /2022 Date :- 11/05/2022

To,
The Principal,
T.K.C.P. Warananagar


Subject - Request to use an instrument for project purpose.

Respected Sir,


I had a request to make to you. A project group of Final Year Chemical students intend to complete the project work before June this year. Because of lack of instruments, students were unable to perform the experiment. I request you to kindly grant permission to use the instrument- Ultrasonic Probe in order to perform the experiment. So that students can finish their project work.


Thank you for your kind consideration.

Yours faithfully,

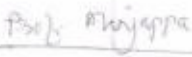


Prof. N.H. Shinde
Project Guide

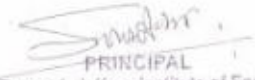





Prof. S.T. Patil
HOD,
Chemical Engg. Department



Prof. Anjappa
For a request pls



PRINCIPAL
Tatyasaheb Kore Institute of Engg.
& Technology (Autonomous)
Warananagar, Dist. Kolhapur




For page 1/1

12.4.22




Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

Shree Warana Vibhag Shikshan Mandal's



**TATYASAHEB KORE INSTITUTE OF
ENGINEERING AND TECHNOLOGY**

TWO TIMES NBA ACCREDITED AN AUTONOMOUS INSTITUTE ACCREDITED WITH 'A' GRADE BY NAAC



Date:-09/06/2022

To,

The PRINCIPAL,
Tatyasaheb Kore College of Pharmacy,
Warananagar,
Tal.- Panhala, Dist. - Kolhapur

Subject:- Permission to demonstrate the HPLC

Sir,

We are in need of demonstration of HPLC for our S Y B Tech (Chemical)
students. The time table is as follows.

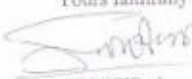
Sr No	Batch	Date	Time
1	P-1	13/6/2022	9.00 AM
2	P-2	14/6/2022	9.00 AM
3	P-3	16/6/2022	9.00 AM
4	P-4	17/6/2022	11.15 AM

Please give permission to demonstrate the same and spare instrument as per above time table.

We shall be obliged.

Thanking you,

Yours faithfully



PRINCIPAL,
TKIET,
Warananagar
Tal- Panhala

Prin. Manjappa
For n: perusal ps

FD
9-6-22



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



Sant Dnyaneshwar Education Society, Warananagar
ANNASAHEB DANGE COLLEGE OF PHARMACY, ASHTA
 (Approved by AICTE, New Delhi, PCI, New Delhi, Govt. of Maharashtra and Affiliated to MSBTE, Mumbai)

Ref. ADCDP/2021/100

Date: 30/6/2021

To
 The Principal,
 Tatyasaheb Kore College of Pharmacy, Warananagar

Subject: Regarding Rheological analysis of samples

Dear Sir/ Madam,

With respect to above cited subject, I would like to inform you that one of our faculty Miss Shital T. Jadhav is carrying research work on novel drug delivery system. For the evaluation of sample, she needs to carry out Rheological analysis. In view of this, I would like to request you to kindly accept the 4 samples from her for the analysis.

Sr no	Code of Sample	Test Required
1	A	Rheological analysis
2	B	
3	C	
4	D	

Thanking you in anticipation.

Yours faithfully,



(Handwritten signature)
 30/6/21
 Assistant Professor

Contact Details:-


- Mob No: (+91) 7387913520 / 9011573702
- Email ID: jadhavshital738@gmail.com

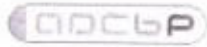
Total samples: 04
 04 x 200 = 800/-
(Handwritten signature)

Ashta, Tal.-Walwa, Dist.-Sangli, Maharashtra - 416 301, Ph. 02342-241124, E-mail : info@adcdp.in www.adcdp.in



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

 Sant Dnyaneshwar Shikshan Santha's
ANNASAHEB DANGE COLLEGE OF B PHARMACY, ASHTA
(Approved by AICTE, New Delhi, Govt. of Maharashtra and Affiliated to Shivaji University, Kolhapur)



Date: 06/07/2021

To,
Principal,
Tatyasaheb Kore College of Pharmacy,
Warnanagar, Kolhapur.


Subject: Request for use of High Pressure Homogenizer.

Respected Sir,
I am Mr. Sandip M. Honmane (M. Pharm Pharmaceutics) working as Asst. Professor at Annasaheb Dange College of B. Pharmacy, Ashta. Currently I am working on nanoparticulate drug delivery system; hence as part of this project I require homogenization of sample. So please grant permission for the same.

Thank You,

Prof. Manojra
for n. permit plz
6/7/21

Regards,
S. M. Honmane
Mr. S. M. Honmane



Receipt No - 2019-20/5-6/12021

Ashta, Tal. Warana, Dist. Sangli, Maharashtra - 416 301. Ph. 02342-241125. E-mail: info@gdccbp.in www.gdccbpin.org



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

SHREE WARANA VIBHAG SHIKSHAN MANDAL'S
YASHWANTRAO CHAVAN WARANA MAHAVIDYALAYA
VINAY KORE CAREER ACADEMY

WARNANAGR, PANHALA, KOLHAPUR -416113

E-MAIL-YCWMCEGC@GMAIL.COM

PHONE: 9420010112

Ref. YCWM-12/21-22

14-03-2022

To,

The Principal,

Tatyasaheb Kore College of Pharmacy,
Warananagar

Sub:- Beneficiary students list for the year 2021-22

Respected Sir,

We at 'Vinay Kore Career Academy, Warananagar' work under the umbrella of SWVSM's Yashwantrao Chavan Warana Mahavidyalaya, Warananagar. The academy has been established to cater to the needs of MPSC aspirants and provide in-house support to the students appearing for various competitive examinations. Besides, the academy provides guidance, necessary literature, books, brochure, guest lectures, test series, mock interviews, and other related activities about various competitive examinations.

This academic year (2021-22), various activities were conducted like


- MPSC student orientation and guidance program by Mr. Prasenjeet Pradhan, Deputy Collector, Kolhapur District (20-11-21);
- Two days' workshop on the current affairs of Mr. Sangram Patil (13 & 14, December 2021);
- Guest lecture of Mr. Ravindra More Nayab Tahashildar (19-03-2022);
- Guest lecture of Mr. Ghatage (30-04-2022);
- Mock interview for state service candidate and
- Test series.

During this year following 100 students of Tatyasaheb Kore College of Pharmacy, Warananagar benefited from the said activities. These sessions and guidance will surely motivate them and will be helpful to understand the career opportunities and the preparations for competitive examinations.

Thanking you

Yours faithfully




Co-ordinator
Vinay Kore Career Academy
Warananagar

**Criteria 3: Research, Innovations and Extension**

Key Indicator 3.5: Collaboration

SHREE WARANA VIBHAG SHIKSHAN MANDAL'S
YASHWANTRAO CHAVAN WARANA MAHAVIDYALAYA
VINAY KORE CAREER ACADEMY
WARANANAGR, PANHALA, KOLHAPUR -416113
E-MAIL-YCWMCEGC@GMAIL.COM PHONE: 9426010112

Shree Warana Vibhag Shikshan Mandal's
Tatyasaheb Kore College of Pharmacy, Warananagar
THIRD YEAR B. PHARMACY 2021-22

Roll. No.	Candidate Name
1	CHAVAN MANASHRI ANIL
2	CHAVAN SAKSHI SUNIL
3	DANGE FARIN ARIF
4	DASHWANT HRITIK SANJAY
5	DHOKALE SACHIN SUBHASH
6	FARNE AJINKYA BABASO
7	GAIKWAD GIRISH RAMKRISHNA
8	GAIKWAD NAYAN MAHADEV
9	GALATAGE SHREYAS MAHAVIR
10	GIRAVE PRATIKSHA PRAKASH
11	GONDAKE SUNANDA PRAKASH
12	JADHAV NITIN SHAMRAO
13	JADHAV SURAJ RAVINDRA
14	JAMBILKAR ABHISHEK JAYSING
15	KABADAGE AKSHAYKUMAR ANNASAHEB
16	KAMBLE VAISHNAVI UTTAM
17	KARANDE MAYUR DATTATRAY
18	KASAR VINAYAK BHIKAJI
19	KHADE SANYUJA RAJARAM
20	KHAMKAR OMKAR GAJANAN
21	KOLE PRAJWAL SUNIL
22	KUCHEKAR SHRUTI PANDURANG
23	KUMBHAR SUDHIR VASANT
24	LAMBORE BABU BHAGOJI
25	LOHAR PRAJKATA SHANKAR
26	MANDAREKAR MANASI DHANJI
27	MANKUSKAR VAISHNAVI SHAMKANT
28	MULLA TANVI TABREJ
29	MUNGARE HARSHALI DINKAR
30	NIKAM PRATHMESH SURESH
31	NIKAM SATYAM UTTAM
32	NIKAM SHRIDHAR GANPATARAO
33	PANADE ANURAG RAJENDRA
34	PATIL AKANKSHA SAMBHAJI
35	PATIL AKANKSHA UMESH
36	PATIL ARATI HANMANT
37	PATIL GANESH MARUTI





Criteria 3: Research, Innovations and Extension

Key Indicator 3.5: Collaboration

SHREE WARANA VIBHAG SHIKSHAN MANDAL'S
YASHWANTRAO CHAVAN WARANA MAHAVIDYALAYA
VINAY KORE CAREER ACADEMY

WARNANAGR, PANHALA, KOLHAPUR -416113

E-MAIL-YCWMCCEGC@GMAIL.COM

PHONE: 9420010112

38	PATIL NIYATI DIPAKRAO
39	PATIL RAJNANDINI VIJAY
40	PATIL ROHAN KRISHNAT
41	PATIL SUYASH PRAKASH
42	PATIL SWAPNALI BALASAHEB
43	PATIL VIDYASHREE IRAGONDA
44	PAWAR RUTURAJ TANAJI
45	SAKHARE HARSH KESHAV
46	SALASKAR SURAJ SAYAJI
47	SAYYAD SUHEL NOUSHAD
48	SHANT AMRUTA SANJAY
49	SHEKHARE VISHAL KHANDU
50	SHIRTODE RANJIT NAMDEV
51	*BORKAR SEEMA MAHADEV (DSP2020)
52	GAVANE ADITYA DNYANESHWAR (DSP2020)
53	*GHOLAP DHANASHRI DHONDIRAM (DSP2020)
54	GURAV OMKAR VISHNU (DSP2020)
55	*INGAVALE DIPALI PANDURANG (DSP2020)
56	*KALE MINAKSHI BABASO (DSP2020)
57	KAMBLE OMKAR VIJAY (DSP2020)
58	*KULKARNI Sampada SANJAY (DSP2020)
59	*LOHAR SHRADDHA SURYAKANT (DSP2020)
60	*METKAR VRUNDA BABURAO (DSP2020)
61	*MOHITE PALLAVI SARJERAO (DSP2020)
62	*NERLEKAR AKANKSHA SHANKAR (DSP2020)
63	PATIL ATHARVA AVINASH (DSP2020)
64	PATIL HARSHAVARDHAN ALIAS ARJUN SHIVAJI
65	PATIL SANGRAMSINH NETAJI (DSP2020)
66	*PATIL TEJASWINI SURESH (DSP2020)
67	PISE AVIRAJ KANTILAL (DSP2020)
68	*SAWANT SANJIVANI ASHOK (DSP2020)
69	SHELAR PANDURANG NAMDEV (DSP2020)
70	SHINDE SACHIN CHANDRAKANT (DSP2020)
71	*SUTAR TANUJA NAVSU (DSP2020)
72	*THAKARE HARSHADA PRAKASH (DSP2020)
73	VEER ABHISHEK RAMESH (DSP2020)
74	PATIL GEETANJALI SANJAY



**Criteria 3: Research, Innovations and Extension****Key Indicator 3.5: Collaboration**

SHREE WARANA VIBHAG SHIKSHAN MANDAL'S
YASHWANTRAO CHAVAN WARANA MAHAVIDYALAYA
VINAY KORE CAREER ACADEMY

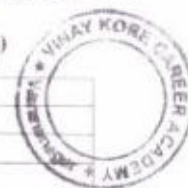
WARNANAGR, PANHALA, KOLHAPUR -416113

E-MAIL-YCWMCEGC@GMAIL.COM

PHONE: 9420010112

FIRST YEAR M. PHARMACY 2021-22 (Pharmaceutics)

Sr. No.	Student Name
1	SATPUTE PRATHAMESH TULSHIDAS
2	DABHOLE SWATI SHANKAR
3	DANGE AASHISH DATTATRAY
4	GORE SOHAM PURUSHOTTAM
5	GURAV PRATHAMESH NANDAKUMAR
6	KHOT CHINMAYEE CHANDRASHEKHAR
7	KHUTALE SUMIT DILIP
8	KOLEKAR KAUSTUBH AJIT
9	MOHITE AKSHAY CHANDRAKANT
10	MOHITE NIKHIL ANIL
11	NARKAR PRATHAMESH RAMCHANDRA
12	PATIL DIGVIJAY DINKAR
13	PATIL JANHAVI JAYWANT
14	PATIL RAJNANDINI NAMDEV
15	RHATWAL RUTUJA TUKARAM
16	SONAVDEKAR HARSHADA SITARAM

**FIRST YEAR M. PHARMACY 2021-22 (PQA)**

Sr. No.	Student Name
1	AWALE PRABHAKAR MARUTI
2	DASHVANT ANIKET APPASO
3	DESAI PRATIK PARASHARAM
4	GAWANDE GEETESH AJIT
5	HARKULKAR ROHAN RADHAKRISHNA
6	KAMBLE NILAM SANJAY
7	KHADAKE NAMRATA SHAILESH
8	MANE SAKSHI SUNIL
9	SUTAR RAJAN DIGAMBAR
10	THAKUR VIBHUTI PRASAD



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

2. Exchange of human resource

Registered under Ministry of micro, small and medium enterprises (MSME): UAN-MH2900010740
Registered under CPCSEA 211A/PO/No./5/20/CPCSEA

**BIOCYTE**
INSTITUTE OF RESEARCH&DEVELOPMENT
Flat No.11, Shri-Ram Residency, Near Bypass Road,
Kalanagar, Sangli, Maharashtra – 416416
Mob.9595753875, 9226765719E-mail-biocyte@labsangli@gmail.com

Ref: - BIRD/64C/2022 Date: - 12/05/2022

CERTIFICATE

To,
Training and Placement Officer
Shree Warana Vibhag Shikshan Mandal's
Tatyasaheb Kore College of Pharmacy,
Warananagar, Taluka: Panhala 416113

This is to certify that Miss. Swati Dabole student of M. Pharm 2nd year of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, Taluka Panhala 416113, Kolhapur has successfully completed his 10 days training program under student exchange scheme during May 02, 2022 to May 11, 2022 in Biocyte institute of Research and Development Sangli.

Her attendance was regular and conduct was satisfactory.

Best Wishes for his future.

For 
Director,
Biocyte Institute of Research
and Development, Sangli.
Biocyte institute of Research and Development,
Sangli



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



Registered under Ministry of micro, small and medium enterprises (MSME): UAN-MH2300010740
Registered under CPCSEA 2114/PO/Ra/S/20/CPCSEA

BIOCYTE

INSTITUTE OF RESEARCH&DEVELOPMENT

Flat No.11, Shri-Ram Residency, Near Bypass Road,
Kalanagar, Sangli, Maharashtra – 416416

Mob.9595753875, 9226765719 E-mail-biocytelabsangli@gmail.com

Ref: - BIRD | 64B | 2022

Date: - 12/05/2022

CERTIFICATE

To,

Training and Placement Officer

Shree Warana Vibhag Shikshan Mandal's

Tatyasaheb Kore College of Pharmacy,

Warananagar, Taluka: Panhala 416113

This is to certify that Miss. Ashwini Buchade student of M. Pharm 2nd year of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, Taluka Panhala 416113, Kolhapur has successfully completed his 7 days training program under student exchange scheme during May 02, 2022 to May 11, 2022 in Biocyte institute of Research and Development Sangli.

Her attendance was regular and conduct was satisfactory.

Best Wishes for his future.

For


Director,
Biocyte Institute of Research
and Development, Sangli.
Biocyte Institute of Research and Development,
Sangli



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

Registered under Ministry of micro, small and medium enterprises (MSME): UAN-MH2900010740
Registered under CPCSEA 2114/PO/Re/5/20/CPCSEA



BIOCYTE

INSTITUTE OF RESEARCH&DEVELOPMENT

Flat No.11, Shri-Ram Residency, Near Bypass Road,
Kalanagar, Sangli, Maharashtra – 416416

Mob.9595753875, 9226765719E-mail-biocytelabsangli@gmail.com

Ref: - BIRD/1849/2022

Date: - 12/05/2022

CERTIFICATE

To,
Training and Placement Officer
Shree Warana Vibhag Shikshan Mandal's
Tatyasaheb Kore College of Pharmacy,
Warananagar, Taluka: Panhala 416113

This is to certify that Mr. Kaustubh Kolekar student of M. Pharm 2nd year of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, Taluka Panhala 416113, Kolhapur has successfully completed his 7 days training program under student exchange scheme during May 02, 2022 to May 11, 2022 in Biocyte institute of Research and Development Sangli.

His attendance was regular and conduct was satisfactory.

Best Wishes for his future.

For 


Director,
Biocyte Institute of Research
and Development, Sangli.
Biocyte institute of Research and Development,
Sangli



Criteria 3: Research, Innovations and Extension

Key Indicator 3.5: Collaboration


CIN: NO. U74239PN3009PTC018557



SG Phyto Pharma Pvt Ltd
Factory :
B-53/D-21 M.I.D.C.
Gokul Shingon,
Kolhapur-416 237
Maharashtra, India

Fact. B-43 :
Tele-Fax : 0231 - 2672529
Mobile : +91 7875444014
Fact D-21 : 0231 2671454
Mobile : +91 7875444012



Date : 31-08-2021

CERTIFICATE

This is certify that Ms. Bhagyashree Shivraj Thorat, Tatyasaheb Kore College of Pharmacy, Warananagar has completed Industrial Training in our both units (B53/D21) in production & QAD Lab from 22/07/2021 to 29/08/2021 satisfactorily.

For,
S G PHYTO PHARMA PVT. LTD.


(M. S. Gune)
Executive Director

legd. Office : 532/1, Nigri Apartment, Plot No. 3, Rajendranagar Ring Road, Kolhapur 416 004, MS, India 8231 - 2691520 Fax : 0231 - 2691865 Mobile : +91 7875444011
Email : sgphyto@gmail.com info@sgphyto.com Website : www.sgphyto.com



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

Date-4/10/2021


TRAINING CERTIFICATE

I hereby certify that Miss **Durga Vijay Shinde** was Employed as a Trainer with our Vaibhav Medical the period starting from 01/04/2021 to 13/05/2021.

Durga started working with Medical as Trainer with similar efforts and excellent performance was moved to Vaibhav Medical, Mangalwedha being official employed. For 1 Month of working with us. She demonstrated as diligent and truthful person her interpersonal skills are outstanding and she has been very helpful and she has been highly appraised by her Owner.

We wish her success in her future efforts.

Regards,


Vaibhav Medical
Mangalwedha, Dist. Solapur
Mob.No.963282223



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration





Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration





Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

   **SG Phyto Pharma Pvt ltd**
Factory :
S-32-D-21, M.I.D.C.
Dona Shigdar,
Kolhapur-416227
Maharashtra, India
Fatt: 9-53
Mobile: +91 7875444014
Fax: 0-21
Mobile: +91 7875444012

CIN NO. U24239PN330072015877

Date : 15-10-2022

CERTIFICATE

This is certify that Mr. Pravin Namdeo Patil , Tatyasaheb Kore College of Pharmacy, Warananagar has completed Industrial Training in our unit (D21) in production, formulation & QAD Lab on from 01-10-2022 to 15-10-2022 satisfactorily.

For,
S G PHYTO PHARMA PVT. LTD.


(M. S. Gune)
Executive Director

Regd. Office : 532/1, Neelgiri Apartment, Plot No. 3 'E', Rajendranagar Ring Road, Kolhapur - 416 004 MS, India 0231-2951520 Mobile : +91 7875444011
Email: info@sgphyto.com Website : www.sgphyto.com, Facebook : [@sgphyto](https://www.facebook.com/sgphyto)



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

Approved by PCI AICTE New Delhi
Recognized by Govt. of Maharashtra
Affiliated to Shivaji University, Kolhapur (SUK)

 Shree Warana Vibhag Shikshan Mandal's
TATYASAHEB KORE COLLEGE OF PHARMACY
Warananagar, Tal: Panhala, Dist: Kolhapur, 416 113 (M.S.)
Phone: (02328) 223501, Website: www.tkcpwarana.ac.in
Email: tkcp.pc@unishivaji.ac.in

NIRF RankBand: 2017 & 2018 – 51 to 75; 2021 – 75 to 100

Dr. John Disouza
Principal

Hon. Dr. Vinayji V. Kore (Saavkar)
President

TKCP/1180/21-22

Friday, May 13, 2022

To,
Bhakti Phadte,
Corporate Trainer


Subject: Thanking Letter...


Dear Ma'am,


We at Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar are delighted to have you as corporate trainer for Rubicon's Life Skill Training Program held during Tuesday 10th to Friday 13th May, 2022 at our institute. Your efforts to enhance our students' Life skills which would help them significantly to increase their chance of succeeding in a job interview are really appreciable.

We would like to thank you for such an important session.

Cordially,


(Mr. Pritesh Lole)
TPO
(09421770218)





PRINCIPAL
TATYASAHEB KORE COLLEGE OF PHARMACY
(DEGREE) WARANANAGAR, TAL. PANHALA,
DIST. KOLHAPUR, PIN-416113, M.S. (INDIA)

*Received
Bhakti*



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

Approved by PCI, AICTE New Delhi
Recognized by Govt. of Maharashtra
Affiliated to Shivaji University, Kolhapur (SUK)

 **Shree Warana Vibhag Shikshan Mandal's**
TATYASAHEB KORE COLLEGE OF PHARMACY
Warananagar, Tal: Panhala, Dist: Kolhapur, 416 113 (M.S.)
Phone: (02328) 223501, Website: www.tkcpwarana.ac.in
Email: tkcp.pc@unishivaji.ac.in

NIRF RankBand: 2017 & 2018 – 51 to 75; 2021 – 75 to 100

Dr. John Disouza
Principal

Hon. Dr. Vinayji V. Kore (Saavkar)
President

TKCP/1180/21-22

Friday, May 13, 2022

To,
Kanchan Khare,
Corporate Trainer

Subject: Thanking Letter...


Dear Ma'am,


We at Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar are delighted to have you as corporate trainer for Rubicon's Life Skill Training Program held during Tuesday 10th to Friday 13th May, 2022 at our institute.

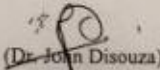
Your efforts to enhance our students' Life skills which would help them significantly to increase their chance of succeeding in a job interview are really appreciable.

We would like to thank you for such an important session.

Cordially,


(Mr. Pritesh Lole)
TPO
(09421770218)




(Dr. John Disouza)
PRINCIPAL
TATYASAHEB KORE COLLEGE OF PHARMACY
(DEGREE) WARANANAGAR, TAL. PANHALA,
DIST. KOLHAPUR, PIN: 416113, M.S. (INDIA)

Received
13/5/2022



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Key Indicator 3.5: Collaboration

SAGLO RESEARCH EQUIPMENTS

Manufacturers of Patented Laboratory Equipments & other Devices

Digital Micro-imaging Adaptor, SAGLO Soft Micro-imaging Software, Digital UV Cabinete, HPTLC Photodocumentation Unit & other Devices



REGD. OFFICE & MFG/WORKSHOP/ FACTORY UNIT :
Factory- Plot No. 41, Serve No.104, MIDC, Shah-Lulla Mahanagar, Savali- 416410, Tal-Miraj, Dist-Sangli, Maharashtra, India.
Email- saglo.research@yahoo.com, Contact- 9890650506.

Innovation for Humanity

Date: 14/11/2021

INDUSTRIAL VISIT CERTIFICATE

This is to certify that, 26 students of Second Year M. Pharmacy of Shree Warana Vibhag Shikshan Mandal's **Tatyasaheb Kore College of Pharmacy, Warananagar**, Taluka Panhala, District Kolhapur has visited the **Saglo Research Equipment, Miraj** under Industry Institute Partnership scheme on 14/11/2021.

The visit was conducted satisfactory.

Best Wishes for their future.

Sincerely yours,

Sachin G. Lokapure

(Mr. Sachin G. Lokapure)

Sign & seal of CEO

Research Equipments





Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

SAGLO RESEARCH EQUIPMENTS

Manufacturers of Patented Laboratory Equipments & other Devices

Digital Micro-imaging Adaptor, SAGLO Soft Micro-imaging Software, Digital UV Cabinete, HPTLC Photodocumentation Unit & other Devices

 REGD. OFFICE & MFG/WORKSHOP/ FACTORY UNIT :
Factory- Plot No. 41, Serve No.104, MIDC, Shah-Lulla Mahanagar, Savali- 416410, Tal-Miraj, Dist-Sangli, Maharashtra, India.
Email- saglo.research@yahoo.com, Contact- 9890650506.

Innovation for Humanity

Date: 19/09/2021

INDUSTRIAL TRAINING CERTIFICATE

This is to certify that **Hejage Sourabh Sukumar** student of Second Year M. Pharmacy of Shree Warana Vibhag Shikshan Mandal's **Tatyasaheb Kore College of Pharmacy, Warananagar**, Taluka Panhala, District Kolhapur has successfully completed her 10 days training program under Industry Institute Partnership scheme during 13/09/2021 to 23/09/2021 in **Saglo Research Equipment, Miraj**.

His attendance was regular and conduct was satisfactory.

Best Wishes for his future.

Sincerely yours,

Sachin G. Lokapure


(Mr. Sachin G. Lokapure)

Research Equipments Sign & seal of CEO








Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



ANANDI SHIKSHAN PRASARAK MANDAL SANCHALIT
ANANDI PHARMACY COLLEGE, KALAMBE TARF KALE
TAL. KARVEER, DIST. KOLHAPUR, MAHARASHTRA
Website: www.anandipharmacycollege.in,
Email: anandipharmacycollege@gmail.com,
Phone No. 0231 2440031






EXPERT LECTURE SERIES UNDER
SHARING OF HUMAN RESOURCES ACTIVITY OF
LEAD COLLEGE SCHEME,
SHIVAJI UNIVERSITY, KOLHAPUR



Tuesday, 15th March 2022, Time: 10 am to 4 pm

Resource Persons

 <p>Dr. Arehalli S. Manjappa M. Pharm, Ph. D Dept of Pharmaceutics, TKCP, Warananagar</p>	 <p>Dr. Amol S. Sherikar M. Pharm, Ph. D Dept of Pharmaceutical Chemistry, TKCP, Warananagar</p>	 <p>Mr. Popat S. Kumbhar M. Pharm Dept of Pharmaceutics, TKCP, Warananagar</p>
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Co-ordinator: Pratibha Adnaik, Rutuja Shah

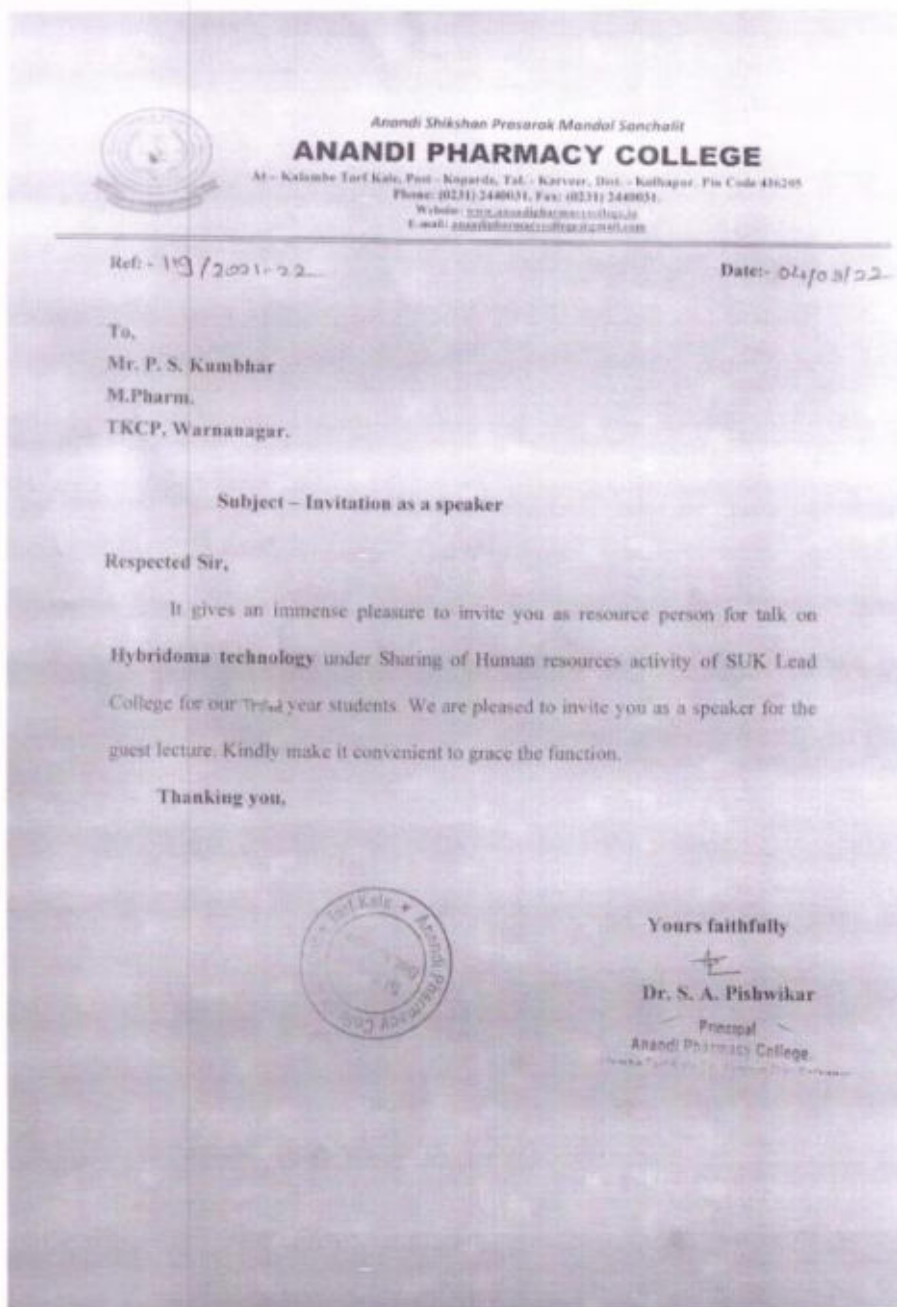
Shri. Satish Desai Chairman	Dr. Vidhya Desai Secretary	Dr. Sachin Pishawikar Principal	Dr. Rahul Adnaik Vice-Principal
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Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration





Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



Anandi Shikshan Prasarak Mandal Sanchalit
ANANDI PHARMACY COLLEGE
(DIPLOMA)

At - Kalambe Tarf Kale, Post - Koparde, Tal. - Karveer, Dist. - Kolhapur. Pin Code 416205
Phone: (0231) 2440031, Fax: (0231) 2440031.

Website: www.anandipharmacycollege.in

E-mail: anandipharmacycollege@gmail.com

Ref:- 117 / 2021-22

Date:- 04/05/22

To,
Dr. A. S. Manjappa
M.Pharm, PhD.
Assistant Professor
TKCP, Warananagar.

Subject- Letter of Thanks

Dear Sir,

We are very much thankful for delivery of an expert guest lecture on Novel Drug Delivery System under Sharing of Human resources activity of SUK Lead College for our final year students. You have delivered enormous information which will help our students.

We express our gratitude to you for your sincere efforts for delivering this lecture. I hope you will extend your co-operation for our institution in future also.

Thanking you.




Principal

Anandi Pharmacy College,

Kalambe Tarf Kale Tal. Karveer Dist. Kolhapur



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration


Anandi Shikshan Prasarak Mandal Sanchalit
ANANDI PHARMACY COLLEGE
(DIPLOMA)
At - Kalambe Tarf Kale, Post - Koparde, Tal. - Karveer, Dist. - Kolhapur. Pin Code 416205
Phone: (0231) 2440031, Fax: (0231) 2440031.
Website: www.anandipharmacycollege.in E-mail: anandipharmacycollege@gmail.com

Ref:- 117/2021.22 Date:- 15/03/22

To,
Mr. P. S. Kumbhar
M.Pharm.
TKCP, Warananagar.


Subject- Letter of Thanks


Dear Sir,

We are very much thankful for delivery of an expert guest lecture on Hybridoma technology under Sharing of Human resources activity of SUK Lead College for our third year students. You have delivered enormous information which will help our students.

We express our gratitude to you for your sincere efforts for delivering this lecture. I hope you will extend your co-operation for our institution in future also.

Thanking you.



Yours faithfully

Dr. S. A. Pishwiakr
Principal
Anandi Pharmacy College,
Kalambe Tarf Kale, Tal. Karveer Dist. Kolhapur



Criteria 3: Research, Innovations and Extension Key Indicator 3.5: Collaboration

3. Joint Research leading publications as Outcomes

BJPS

Brazilian Journal of
Pharmaceutical Sciences

<http://dx.doi.org/10.1590/s2175-97902023e21820>

Article

Antioxidant, Antidiabetic and Lipid Profiling of *Spermadicton Suaveolens* in Streptozotocin (STZ) Induced Diabetic Rats

Pratik Prakash Maske^{1,2}, Popat Sonappa Kumbhar²,
Ashok Gurulingappa Wali⁴, John Intru Disouza⁷, Maya Sharma^{4,5}

¹Pacific Academy of Higher Education and Research, Udaipur, Rajasthan, India, ²Department of Pharmaceutical Chemistry, Genesis Institute of Pharmacy, Sonvachi Shiradi, Tal: Radhanagari, Dist: Kolhapur Maharashtra 416212, India, ³Tatyasaheb Kore College of Pharmacy, Warananagar, Tal: Panhala, Dist: Kolhapur Maharashtra, 416113, India, ⁴Hon. Shri Annasaheb Dango Ayurved Medical College, Ashit Tal: Walawa, Dist: Sangli Maharashtra, 416301, India, ⁵Pacific College of Pharmacy, Pacific University, Udaipur Rajasthan, India

Diabetes is a life-threatening disease, and currently available synthetic medicines for treating diabetes are associated with various side effects. Therefore, there is an unmet need to develop herbal remedies against diabetes as an alternative to synthetic medicines. Although local healers use the roots of *Spermadicton suaveolens* (SS) to manage diabetes, there is negligible research to validate its antidiabetic properties. The present investigation aims to assess the antioxidant, antidiabetic, and antihyperlipidemic potential of the ethanolic extract of *S. Suaveolens*'s roots (EESS) on streptozotocin (STZ) induced diabetic rats. The extract was screened for *in vitro* antioxidant and antidiabetic activity. The *in vivo* antidiabetic potential of EESS (at 200 and 400 mg/kg) was studied on STZ-induced diabetic rats for 20 days. The EESS displayed significant ($p < 0.05$) antidiabetic and antioxidant properties. The administration of 200 mg/kg and 400 mg/kg EESS in STZ-induced diabetic rats significantly reduced hyperglycemia, and restored antioxidant enzymes and lipid profile—a high density lipoprotein (HDL) increased by the administration of a single dose of streptozotocin. Thus, EESS could be a promising herbal medicine in the treatment of diabetes and hyperlipidemia.

Keywords: *Spermadicton suaveolens* extract, Antioxidant, Antidiabetic, Hyperlipidemic, Histopathology.

LIST OF ABBREVIATIONS

SS—*Spermadicton Suaveolens*
STZ—Streptozotocin
EESS—Ethanolic extract of *Spermadicton Suaveolens*
CESS—Chloroform extract of *Spermadicton Suaveolens*
PESS—Petroleum extract of *Spermadicton Suaveolens*
AESS—Aqueous extract of *Spermadicton Suaveolens*
NO—Nitric oxide
SOD—Superoxide radical scavenging

HDL—High-density lipoprotein
CAM—Complementary and alternative medicine
NBT—Nitro blue tetrazolium
DMSO—Dimethyl sulfoxide
P-NPG—Para-nitrophenyl- α -D-glucopyranoside
Na₂CO₃—Sodium carbonate
OGTT—Oral glucose tolerance test
MDA—Malondialdehyde
GSH—Glutathione
CAT—Catalase
HDL—High-density lipoprotein
LDL—Low-density lipoprotein
VLDL—Very low-density lipoprotein

*Correspondence: J. I. Disouza, Tatyasaheb Kore College of Pharmacy, Warananagar, Tal: Panhala, Dist: Kolhapur Maharashtra, 416113, India. E-mail: johni@kcp.ac.in, ORCID: <http://orcid.org/0000-0002-9807-7932>

Braz. J. Pharm. Sci. 2023;59: e21820


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[Back to the Index](#)



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

5/25/23, 11:21 AM Gmail - Fwd: XRD data

 Gmail Popat Kumbhar <pskumbhar1.tkcp@gmail.com>

Fwd: XRD data
2 messages

Sachin Singh <singhsachin23@gmail.com> Fri, Sep 9, 2022 at 4:31 PM
To: Popat Kumbhar <pskumbhar1.tkcp@gmail.com>
Cc: John Disouza <johnsir4u@gmail.com>, Kamal Dua <Kamal.Dua@uts.edu.au>

Dear Mr. Popat,
Please receive the PXRD results of your samples. It took a long time to prepare the slides.
Hopefully FE-SEM results will come by Monday.
Best Regards
Dr. Sachin Kumar Singh
Professor,
School of Pharmaceutical Sciences,
Lovely Professional University, Phagwara-144411, Punjab, India

Visiting Professor,
Australian Research Centre in Complementary and Integrative Medicine(ARCCIM)
School of Public Health, Faculty of Health
University of Technology Sydney
T. +61 (02) 9514 7387, PO Box 123 Broadway NSW 2007 Australia
uts.edu.au

Recipient of:
Young Scientist Award, 2013 (SERB-DST)
Dr. B.C.Deb Memorial Award for Popularization of Science (Indian Science Congress Association, DST)
Bharat Shiksha Ratan Award (GSHEG, Delhi)
Bharat Gaurav Puraskar Award (KTK Foundation, Delhi)

----- Forwarded message -----
From: **Sukriti Vishwas** <sukritivns92@gmail.com>
Date: Fri, Sep 9, 2022 at 4:14 PM
Subject: XRD data
To: Sachin Singh <singhsachin23@gmail.com>

Respected Sir
Please find the XRD Data.

<https://mail.google.com/mail/u/0/?ik=c26359eb75&view=pt&search=all&permthid=ftthread-f:1743489670188985492&siml=msg-f:17434896701889854...> 1/2



Criteria 3: Research, Innovations and Extension Key Indicator 3.5: Collaboration

5/25/23, 11:20 AM Gmail - Ribavirin on A549 cells - MTT Cell Proliferation results

A549

Ribavirin conc (µM)	Viability (fold to CTR)
-	1.0
2.5	1.0
5	1.0
10	1.0
25	0.9
50	0.75
75	0.7
100	0.6
200	0.45

BEAS-2B

Ribavirin conc (µM)	Viability (fold to CTR)
-	1.0
2.5	1.0
5	1.1
10	1.05
25	0.9
50	0.7
75	0.6
100	0.55
200	0.45

[Quoted text hidden]
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Kamal Dua <Kamal.Dua@uts.edu.au> Tue, Jan 17, 2023 at 4:58 AM
To: Gabriele De Rubis <Gabriele.DeRubis@uts.edu.au>, Popat Kumbhar <anupari718@gmail.com>
Cc: John Disouza <johnsir4u@gmail.com>

Hi Gab,

I agree- which two concentrations are you hoping to use- 50 and 25 or 25 and 10uM?

Regarding the qPCR, yes, that would be good to get it done when it's convenient for you considering you are also busy with your own experiments and thesis writing. That's kind of you to support Popat's experiment alongside.

Moreover, any other relevant experiment you reckon can add value such as scratch wound healing assay etc would be great too. This will add an additional star to the work and paper.

Thanks for your help.

<https://mail.google.com/mail/u/1/?ik=eea4a832e8&view=pt&search=all&permthid=thread-f:175515915036488570&siml=msg-f:1755159150364885...> 6/12



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

5/25/23, 11:18 AM

Gmail - Ribavirin on A549 cells - MTT Cell Proliferation results



Popat Kumbhar <anupari718@gmail.com>

Ribavirin on A549 cells - MTT Cell Proliferation results

11 messages

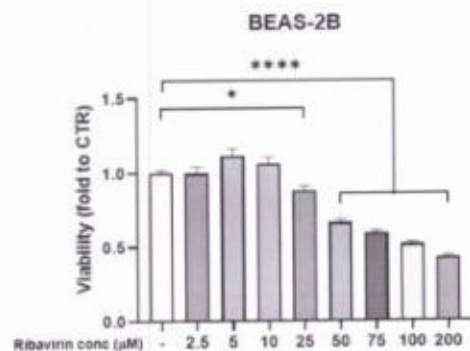
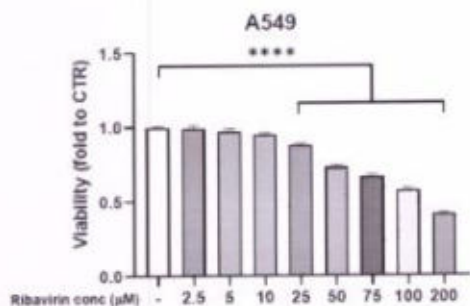
Gabriele De Rubis <Gabriele.DeRubis@uts.edu.au>
 To: Popat Kumbhar <anupari718@gmail.com>
 Cc: John Disouza <johnsir4u@gmail.com>, Kamal Dua <Kamal.Dua@uts.edu.au>

Mon, Jan 16, 2023 at 11:53 AM

Dear Kam, Popat, and Prof. Disouza.

I hope you are well.

I have now finalised the three repeats of the MTT assay to assess the antiproliferative activity of Ribavirin on A549 lung cancer cells and BEAS-2B. Here's the resulting graphs:



<https://mail.google.com/mail/u/1/?ik=eea4a632e8&view=pt&search=all&permthid=thread-f1755159150364885570&siml=msg-f1755159150364885...> 1/12



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Key Indicator 3.5: Collaboration





Criteria 3: Research, Innovations and Extension Key Indicator 3.5: Collaboration

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Contents lists available at ScienceDirect

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journal homepage: www.elsevier.com/locate/openano

D- α -tocopheryl polyethylene glycol succinate: A review of multifarious applications in nanomedicines

Popat S. Kumbhar^{a,*}, Sameer Nadaf^b, Arehalli S. Manjappa^c, Niraj Kumar Jha^d, Sunita S. Shinde^e, Swapnil S. Chopade^f, Amol S. Shete^g, John I. Disouza^h, Unnam Sambamoorthyⁱ, Sanapala A. Kumar^j

^a Department of Pharmaceutics, Tatyasaheb Kore College of Pharmacy, Warananagar, Tal: Panhala, Kolhapur, Maharashtra 416113, India
^b Sree Gajanan Maharaj College of Pharmacy, Maharashtra, Solapur, Maharashtra, India
^c Department of Biotechnology, School of Engineering & Technology (SET), Sherife University, Greater Noida, Uttar Pradesh 201318, India
^d Department of Pharmaceutics, Krishna Institute of Pharmacy Medical Sciences Deemed to Be University, Kovil 415539, India
^e Department of Pharmaceutics, NRI College of Pharmacy, NRI Group of Institutions, Pothanurpalle (V), Via Narsai, Agriapalli (M), Vijayanwode Rural, Krishna, Andhra Pradesh 522212, India
^f Sree Datta Institute of Pharmacy, Shergaoli, Talangana, India

ARTICLE INFO

Keywords:
 Vitamin E
 TPGS
 Pharmaceutical properties
 Nanomedicines
 Biological properties

ABSTRACT

Role of excipients in designing diverse dosage forms has been highly acclaimed and needs no introduction. These are integral components of pharmaceutical formulations and determine the structure of a dosage form and its function in drug delivery. In many instances, combating the numerous diseases using active therapeutic agents is ultimately challenging task owing to varied solubility and permeability, multidrug resistance, poor pharmacokinetics and associated toxicities, and stability of the drug itself or delivery system. In that context, excipients modulate product aspects such as stability, biopharmaceutical profile, and patient compatibility. D- α -tocopheryl polyethylene glycol succinate (TPGS) is a FDA approved safe and biocompatible adjuvant and acknowledged in pharmaceutical industries for their notable properties namely solubility, absorption and permeation enhancer, emulsifier and stabilizer, etc. Moreover, it performs ample bio-functions like anticancer agent, P-gp and cytochrome P450 inhibitor that eventually assist in escalating the therapeutic performance of the drugs. Furthermore, use of TPGS in nanomedicines is reported to be fruitful in improving anticancer potential and pharmacokinetic properties of relevant molecules. By 2025, the intravenous nanomedicine market is projected to reach USD 350.8 billion. Hence, the TPGS-based nanomedicines can emerge as a promising approach for different diseases and can occupy the market in few years. The present review is focused on the pharmaceutical properties of TPGS with the major emphasis on TPGS-based nanomedicines and drug delivery via different routes. Furthermore, the biological and biomedical properties of TPGS are briefed. Thus, use of TPGS in the development of pharmaceutical formulation can be propitious and thus anticipated to offer better therapeutic performance of the cargo.

* Corresponding author.
 E-mail addresses: patk@rediffmail.com (P.S. Kumbhar), manjappa@rediffmail.com (A.S. Manjappa).

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 2352-9526/© 2022 The Author(s). Published by Elsevier Inc. This is an open access article under the CC BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/4.0/>).



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Key Indicator 3.5: Collaboration

Chapter

Micro- and Nanotechnologies-Based Product Development

Formulation Strategies for Improved Ophthalmic Delivery of Hydrophilic Drugs

By Arehalli Manjappa, Papat Kumbhar, Dsouza John, Suraj Pattekeri, Vandana B. Patravale

Book [Micro- and Nanotechnologies-Based Product Development](https://www.taylorfrancis.com/books/mono/10.1201/9781003043164/micro-nanotechnologies-based-product-development?refId=547250e3-3cac-47dc-bd92-232663a15a52&context=isbn) (<https://www.taylorfrancis.com/books/mono/10.1201/9781003043164/micro-nanotechnologies-based-product-development?refId=547250e3-3cac-47dc-bd92-232663a15a52&context=isbn>)

Edition	1st Edition
First Published	2021
Imprint	CRC Press
Pages	34
eBook ISBN	9781003043164

ABSTRACT

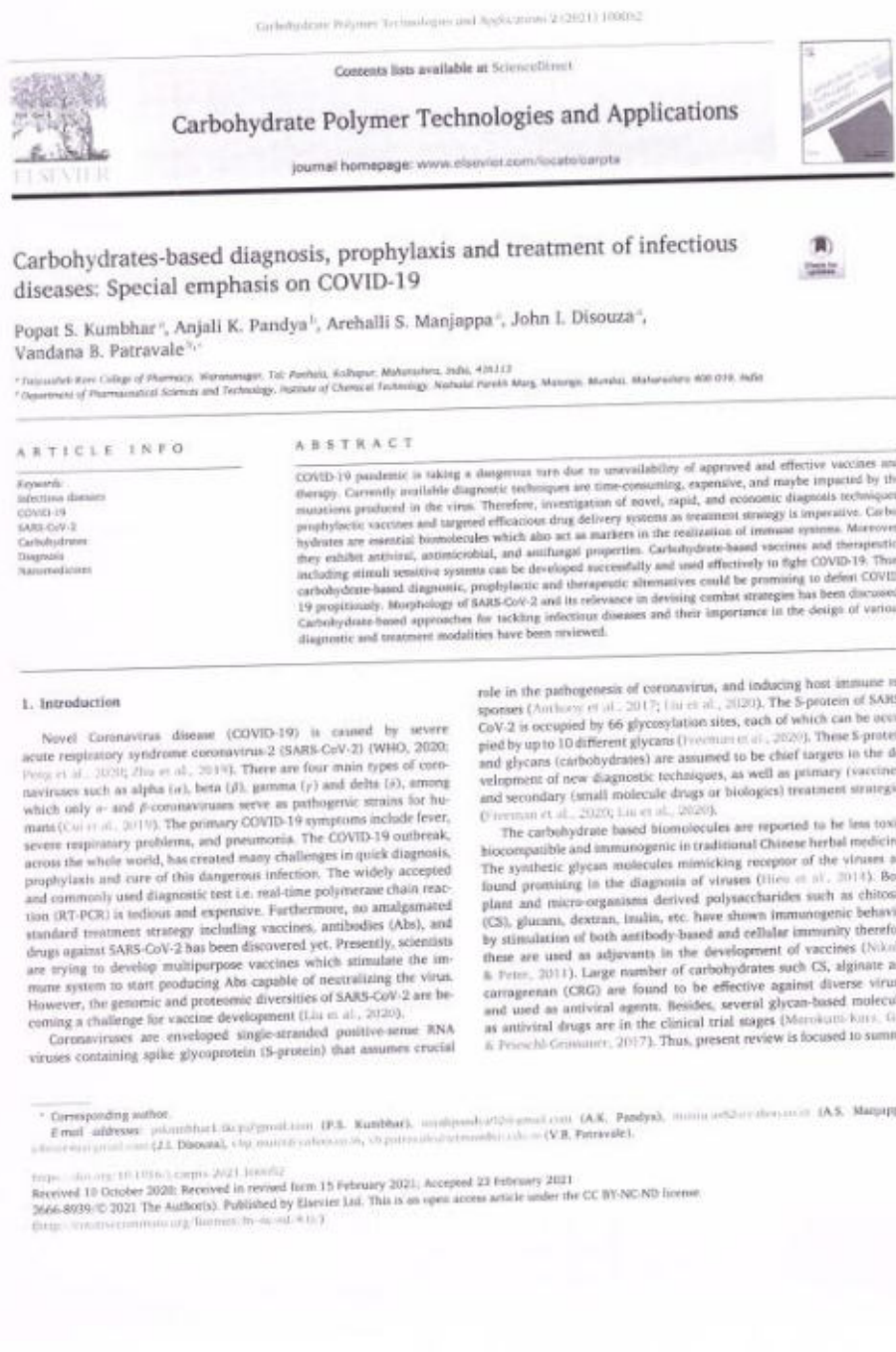
An efficient delivery system to afford maximum therapeutic efficacy and promote patient compliance remains an unmet medical need for many ophthalmic drugs. Due to arrival of many hydrophilic drugs in the market with poor ocular bioavailability (as a result of eye's unique protective anatomical barriers, charges present over drugs, low residence time and poor permeability nature) the researchers are finding it challenging to formulate them into a suitable dosage forms with required efficacy and patient compliance. With the advent of many hydrophilic drugs in the market and their low bioavailability as a result of eye's unique protective anatomical barriers, charges present, low residence time, and poor permeability, the researchers are finding it challenging to formulate them in suitable dosage forms. The present chapter explains the basic concepts and applications of colloidal nanoparticles (NPs) as an answer to the above-mentioned problems, and strategies for effective drug delivery to the eye. However, the poor physical entrapment of hydrophilic drugs into NP lipophilic matrix remains a challenge and resulted in high polymer/lipid instillation, indicating potential ocular toxicities. Thus, in this chapter, the concept of development of carrier-drug conjugates and their NPs for improved loading of the hydrophilic drugs is briefed. Further, NPs are reported to have poor ocular residence time, almost similar to eye drops. Therefore, various approaches used to improve the ocular residence time of nanoparticulate hydrophilic drugs are explained with available case studies followed by a brief discussion on advanced and future strategies that can be used for the efficient ocular delivery of drugs. Finally, we have explained the regulatory, clinical and future perspectives relating to the concept of ocular delivery of plain drugs, nanoparticulate drugs and other advanced approaches.

(<https://www.taylorfrancis.com>)

Patrons

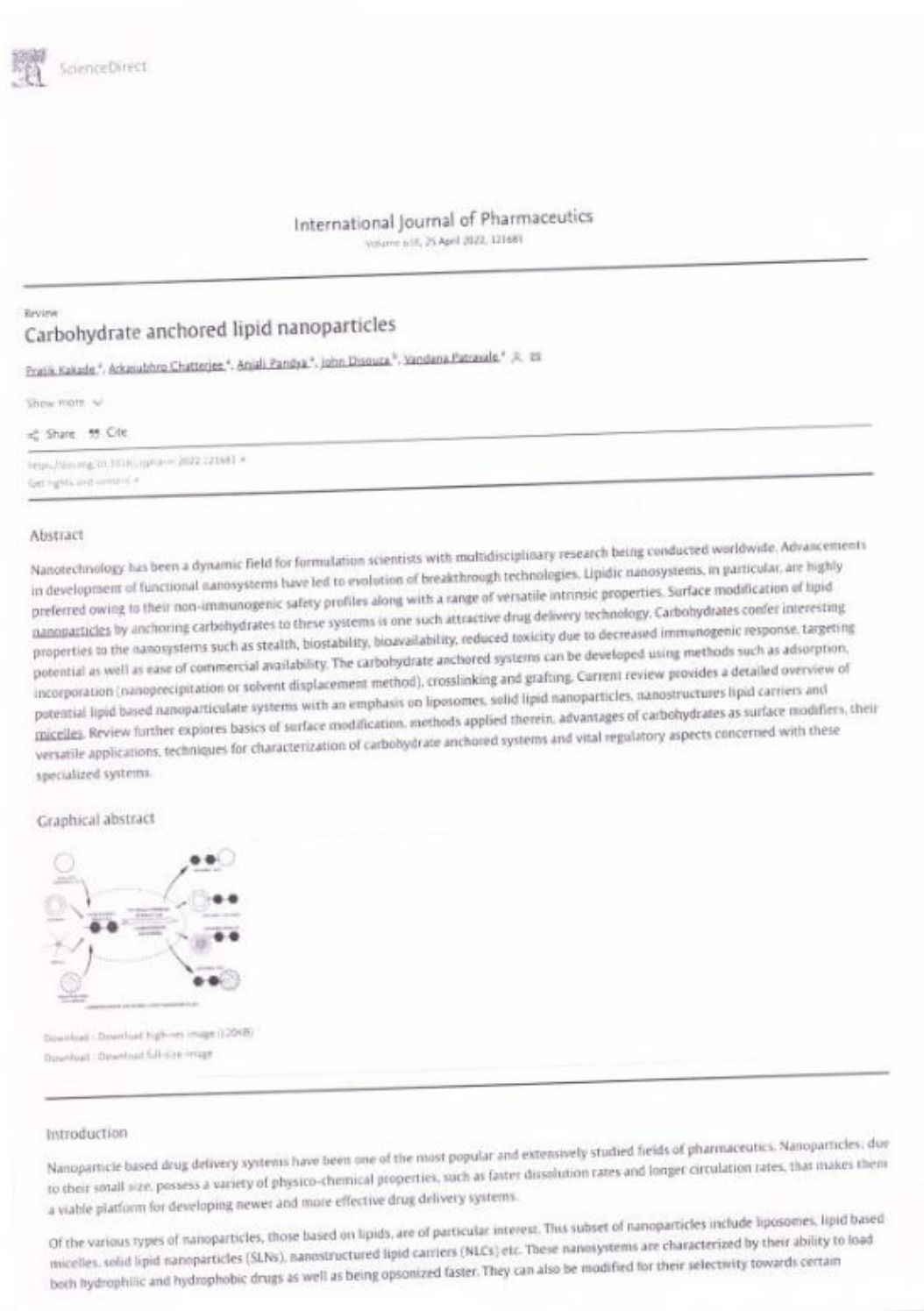


Criteria 3: Research, Innovations and Extension Key Indicator 3.5: Collaboration



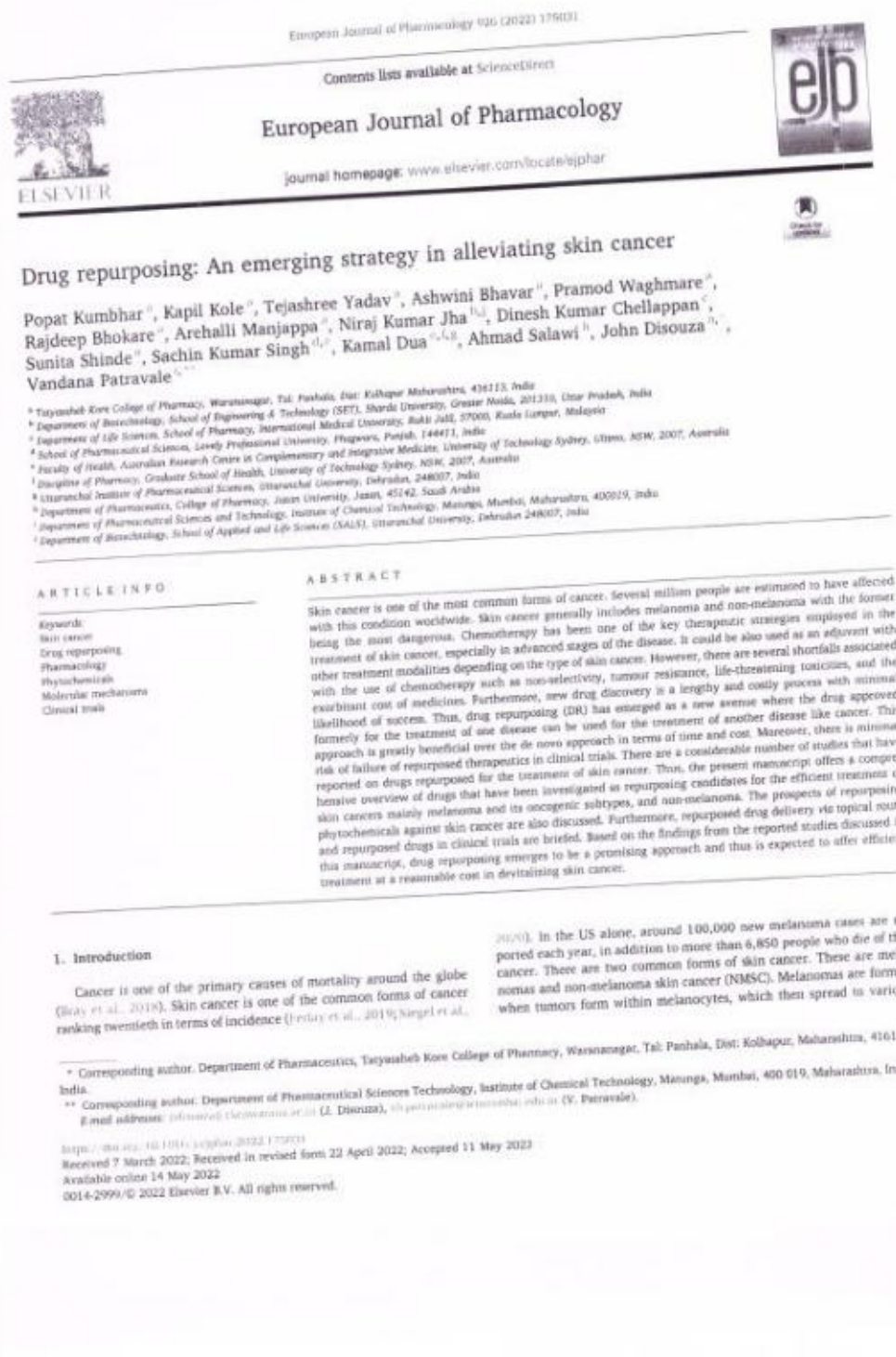


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Drug repurposing: An emerging strategy in alleviating skin cancer

Popat Kumbhar^a, Kapil Kole^b, Tejashree Yadav^c, Ashwini Bhavar^d, Pramod Waghmare^e,
Rajdeep Bhokare^f, Archalli Manjappa^g, Niraj Kumar Jha^{h,i}, Dinesh Kumar Chellappan^j,
Sunita Shinde^k, Sachin Kumar Singh^{l,m}, Kamal Dua^{n,o}, Ahmad Salawi^p, John Disouza^q,
Vandana Patravale^r

- ^a Tatyasaheb Kore College of Pharmacy, Warananagar, Tal: Panhala, Dist: Kolhapur Maharashtra, 416113, India
- ^b Department of Biotechnology, School of Engineering & Technology (SET), Sharda University, Greater Noida, 201330, Uttar Pradesh, India
- ^c Department of Life Sciences, School of Pharmacy, International Medical University, Bukit Jalil, 57000, Kuala Lumpur, Malaysia
- ^d School of Pharmaceutical Sciences, Lovely Professional University, Phagwara, Punjab, 144671, India
- ^e Faculty of Health, Australian Research Center in Complementary and Integrative Medicine, University of Technology Sydney, Ultimo, NSW, 2007, Australia
- ^f Institute of Pharmacy, Graduate School of Health, University of Technology Sydney, NSW, 2007, Australia
- ^g Institute of Pharmacy, Graduate School of Health, University of Technology Sydney, NSW, 2007, Australia
- ^h Department of Pharmaceutical Sciences, Umm Al-Qura University, Dammam, 31461, Saudi Arabia
- ⁱ Department of Pharmaceutics, College of Pharmacy, Jazan University, Jazan, 45742, Saudi Arabia
- ^j Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Maranga, Mumbai, Maharashtra, 400019, India
- ^k Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Maranga, Mumbai, Maharashtra, 400019, India
- ^l Department of Biotechnology, School of Applied and Life Sciences (SALS), Umm Al-Qura University, Dammam 31461, Saudi Arabia
- ^m Department of Biotechnology, School of Applied and Life Sciences (SALS), Umm Al-Qura University, Dammam 31461, Saudi Arabia
- ⁿ Department of Biotechnology, School of Applied and Life Sciences (SALS), Umm Al-Qura University, Dammam 31461, Saudi Arabia
- ^o Department of Biotechnology, School of Applied and Life Sciences (SALS), Umm Al-Qura University, Dammam 31461, Saudi Arabia
- ^p Department of Biotechnology, School of Applied and Life Sciences (SALS), Umm Al-Qura University, Dammam 31461, Saudi Arabia
- ^q Department of Biotechnology, School of Applied and Life Sciences (SALS), Umm Al-Qura University, Dammam 31461, Saudi Arabia
- ^r Department of Biotechnology, School of Applied and Life Sciences (SALS), Umm Al-Qura University, Dammam 31461, Saudi Arabia

ARTICLE INFO

Keywords:
Skin cancer
Drug repurposing
Pharmacology
Phytochemicals
Molecular mechanism
Clinical trials

ABSTRACT

Skin cancer is one of the most common forms of cancer. Several million people are estimated to have affected with this condition worldwide. Skin cancer generally includes melanoma and non-melanoma with the former being the most dangerous. Chemotherapy has been one of the key therapeutic strategies employed in the treatment of skin cancer, especially in advanced stages of the disease. It could be also used as an adjuvant with other treatment modalities depending on the type of skin cancer. However, there are several shortfalls associated with the use of chemotherapy such as non-selectivity, tumour resistance, life-threatening toxicities, and the exorbitant cost of medicines. Furthermore, new drug discovery is a lengthy and costly process with minimal likelihood of success. Thus, drug repurposing (DR) has emerged as a new avenue where the drug approved formerly for the treatment of one disease can be used for the treatment of another disease like cancer. This approach is greatly beneficial over the de novo approach in terms of time and cost. Moreover, there is minimal risk of failure of repurposed therapeutics in clinical trials. There are a considerable number of studies that have reported on drugs repurposed for the treatment of skin cancer. Thus, the present manuscript offers a comprehensive overview of drugs that have been investigated as repurposing candidates for the efficient treatment of skin cancers mainly melanoma and its oncogenic subtypes, and non-melanoma. The prospects of repurposing phytochemicals against skin cancer are also discussed. Furthermore, repurposed drug delivery via topical route and repurposed drugs in clinical trials are briefed. Based on the findings from the reported studies discussed in this manuscript, drug repurposing emerges to be a promising approach and thus is expected to offer efficient treatment at a reasonable cost in devastating skin cancer.

1. Introduction

Cancer is one of the primary causes of mortality around the globe (Bray et al., 2018). Skin cancer is one of the common forms of cancer ranking twentieth in terms of incidence (Prinay et al., 2019; Siegel et al.,

2020). In the US alone, around 100,000 new melanoma cases are reported each year, in addition to more than 6,850 people who die of this cancer. There are two common forms of skin cancer. These are melanomas and non-melanoma skin cancer (NMSC). Melanomas are formed when tumors form within melanocytes, which then spread to various

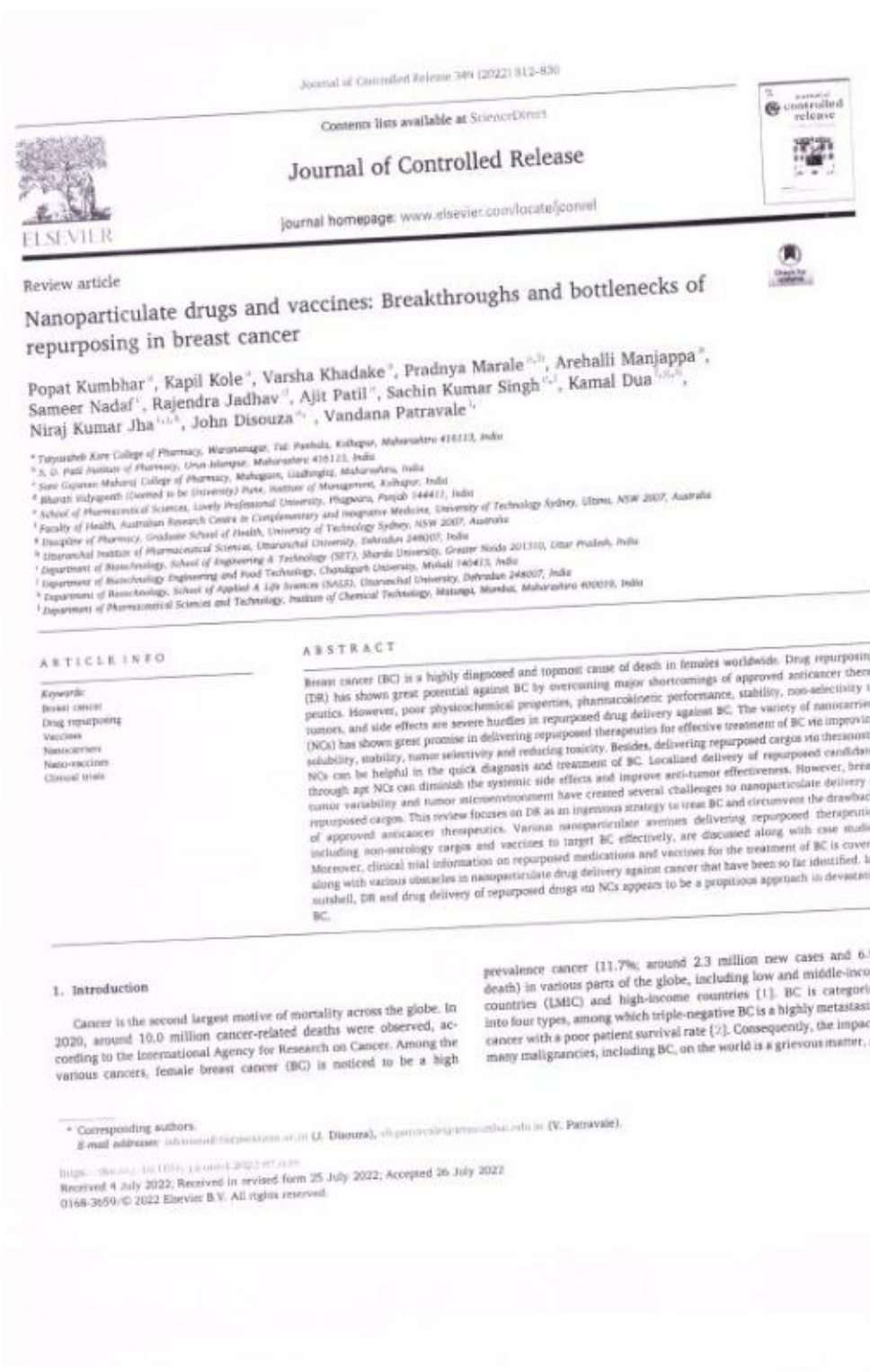
* Corresponding author. Department of Pharmaceutics, Tatyasaheb Kore College of Pharmacy, Warananagar, Tal: Panhala, Dist: Kolhapur, Maharashtra, 416113, India.

** Corresponding author. Department of Pharmaceutical Sciences Technology, Institute of Chemical Technology, Maranga, Mumbai, 400 019, Maharashtra, India.
E-mail addresses: dshinde@ictpmumbai.edu.in (D. Shinde), shpatravale@ictpmumbai.edu.in (V. Patravale).

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4. **Joint Projects/ Collaborative Research**





Regd. No. MHA / 922 / Kolhapur
Tatyasaheb Kore Dental College & Research Centre
 (RUN BY MAHATMA GANDHI CHARITABLE MEDICAL TRUST, WARANANAGAR)
 (Recognized by Dental Council of India, New Delhi & Affiliated to MUHS, Nashik)
 Mahatma Gandhi Hospital Campus, New Pargaon, Tal.: Hatkanangale, Dist.: Kolhapur - 416 113
 Ph. : (0230) 2477081 / 82 / 83 Website : www.waranahealth.com, www.tkdc.org
 Email : hsktkdc14@gmail.com principaltkdc@gmail.com tkdentalcollege@gmail.com

Regd. No. F / 822 / Kolhapur

REF. NO. TKDC/535/2021

DATE-30/08/2021

To,
The Principal,
Tatyasaheb Kore College of Pharmacy,
Warananagar.

Subject – Appreciation for guidance and provision of placebo.

Sir,

With respect to mentioned subject above, Tatyasaheb Kore College of Pharmacy, Warananagar has provided placebo as well as guided to Dr. Aishwarya Pawar regarding the research project entitled 'Effect of Boswellia Serreta as an adjunct to scaling and root planing on clinical parameters and serum C-Reactive Protein level in chronic periodontitis: A randomized, triple-blind, placebo controlled, clinical trial' under MOU.

we, Tatyasaheb Kore Dental College And Research Centre, New Pargaon appreciate your kind support and guidance.

Thanking you!

Yours faithfully,


Head of Department,
Dept. of Periodontology




Principal,
Tatyasaheb Kore Dental College And
Research Centre, New Pargaon.



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Key Indicator 3.5: Collaboration



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(RUN BY MAHATMA GANDHI CHARITABLE MEDICAL TRUST, WARANANAGAR)
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Mahatma Gandhi Hospital Campus, New Pargaon, Tal.: Hatkanangale, Dist.: Kolhapur- 416 113
Ph. : (0230) 2477081 / 82 / 83 Website : www.waranahealth.com, www.tkdc.org
Email : hsktkdc14@gmail.com principaltkdc@gmail.com tkdentalcollege@gmail.com

Regd. No. F / 822 / Kolhapur

REF. NO. TKDC/ 842/2022

DATE-24/06/2022

To,
The Principal,
Tatyasaheb Kore College of Pharmacy,
Warananagar.

Subject – Appreciation for guidance and provision of placebo.

Sir,

With respect to mentioned subject above, Tatyasaheb Kore College of Pharmacy, Warananagar has provided placebo as well as guided to Dr.Kaushal Kothavale regarding the research project entitled 'Effect of Alpha Lipoic Acid as an adjunct to scaling and root planing in chronic periodontitis subjects: A randomized controlled trial' under MOU.

we, Tatyasaheb Kore Dental College And Research Centre, New Pargaon appreciate your kind support and guidance.

Thanking you!

Yours faithfully,

Head of Department,
Dept. of Periodontology



Principal,

**Tatyasaheb Kore Dental College And
Research Centre, New Pargaon.**



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

Regd. No. MHA / 922 / Kolhapur
Tatyasaheb Kore Dental College & Research Centre
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Mahatma Gandhi Hospital Campus, New Pargaon, Tal.: Hatkanangale, Dist.: Kolhapur- 416 113
Ph. : (0230) 2477081 / 82 / 83 Website : www.waranahealth.com, www.tkdc.org
Email : hsktkdc14@gmail.com principaltkdc@gmail.com tkdentalcollege@gmail.com

Regd. No. F / 822 / Kolhapur

REF. NO. TKDC/534 /2021

DATE-30/06/2021

To,
The Principal,
Tatyasaheb Kore College of Pharmacy,
Warananagar.

Subject – Appreciation for guidance and provision of placebo.

Sir,

With respect to mentioned subject above, Tatyasaheb Kore College of Pharmacy, Warananagar has provided placebo as well as guided to Dr. Supriya Shirodkar regarding the research project entitled 'Effect of Hesperidin as an adjunct to scaling and root planing on clinical parameters and serum C-Reactive Protein level in chronic periodontitis: A randomized, triple-blind, placebo controlled, clinical trial.' under MOU.

we, Tatyasaheb Kore Dental College And Research Centre, New Pargaon appreciate your kind support and guidance.

Thanking you!

Yours faithfully,


Head of Department,
Dept. of Periodontology




Principal,
Tatyasaheb Kore Dental College And
Research Centre, New Pargaon.



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



Regd. No. MHA / 922 / Kolhapur

Regd. No. F / 822 / Kolhapur

Tatyasaheb Kore Dental College & Research Centre

(RUN BY MAHATMA GANDHI CHARITABLE MEDICAL TRUST, WARANANAGAR)
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Mahatma Gandhi Hospital Campus, New Pargaon, Tal.: Hatkanangale, Dist.: Kolhapur- 416 113
Ph. : (0230) 2477081 / 82 / 83 Website : www.waranahealth.com, www.tkdc.org
Email : hsktkdc14@gmail.com principaltkdc@gmail.com tkdentalcollege@gmail.com

REF. NO TKDC/ ४३/2022

DATE-24/06/2022

To,
The Principal,
Tatyasaheb Kore College of Pharmacy,
Warananagar.

Subject – Appreciation for guidance and provision of placebo.

Sir,

With respect to mentioned subject above, Tatyasaheb Kore College of Pharmacy, Warananagar has provided placebo as well as guided to Dr. Pradumna Niturkar regarding the research project entitled 'Effect of Moringa Oleifera as an adjunct to scaling and root planing in chronic periodontitis subjects: A randomized controlled trial' under MOU.

we, Tatyasaheb Kore Dental College And Research Centre, New Pargaon appreciate your kind support and guidance.

Thanking you!

Yours faithfully,

Head of Department,
Dept. of Periodontology




Principal,

Tatyasaheb Kore Dental College And
Research Centre, New Pargaon.



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Key Indicator 3.5: Collaboration

5.	Animal Studies
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INSTITUTE OF CHEMICAL TECHNOLOGY
 (Deemed University Under Section-3 of UGC Act 1956)
 Nathal Parekh Marg, Malunga, Mumbai - 400 019

Proforma for obtaining prior Administrative approval of the Vice Chancellor for incurring expenditure exceeding Rs.50,000/- on ONE ITEM OF EXPENDITURE:

NAME OF THE PROPOSER : **PROF. VANDANA B. PATRAVALE**
 DESIGNATION : **PROFESSOR OF PHARMACEUTICS**
 ESTIMATED EXPENDITURE : **Rs. 1,40,000/-**
 NATURE OF EXPENDITURE TO BE INCURRED :
 SOURCE OF FINANCE : **ISG 2 / FERRING PHARMACEUTICALS / PROF. V. B. PATRAVALE**
 MODE OF PURCHASE : **OFFLINE - SINGLE PARTY**
 REASON FOR NOT INVITING QUOTATION WITH PROPER JUSTIFICATION : **The study is a collaborative research and is supported by approved animal study protocols at collaborative institute**

i) Certified that undertaking of the above work,
 ii) Purchase of above material/item is necessary/essential in the Interest of Institute/completion of Scheme sponsored by

* (STRIKE OUT WHICH IS NOT APPLICABLE)

Recommended

[Signature]

Head of Dept.

[Signature]

Superintendent
(Stores)

[Signature]

Approved
16/12/2021

VICE CHANCELLOR

[Handwritten Note]
 New approval may be approved on this is related research collaboration. Visa price copy the read

Commitment No 90
dt. 16/12/21



Criteria 3: Research, Innovations and Extension
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Date: 8th December, 2021

To,
The Vice Chancellor,
Institute of Chemical Technology,
Mumbai


Subject: Payment to Tatyasaheb Kore College of Pharmacy, Warananagar, Kolhapur for conducting collaborative animal studies

Dear Sir,

We, at VBP Research Group, Department of Pharmaceutical Sciences and Technology, have planned *in vivo* evaluation of novel drug delivery systems developed in our laboratory at ICT, Mumbai. We are performing the animal studies in collaboration with Tatyasaheb Kore College of Pharmacy, Warananagar; at the collaborative institute. Prior permission of the same has been taken (letter enclosed). For their services regarding the said study, they have provided a Pro-forma invoice of **Rs. 1,40,000/- (One Lakh Forty Thousand Rupees Only)**. The breakup of total fees is mentioned in the Pro-forma invoice attached with this letter.

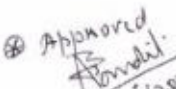
We request you to kindly grant us permission to complete the payment and process the same from our account head **1562/ Ferring Pharmaceuticals / Prof. V. B. Patravale**.

Sincerely,


Dr. (Mrs) Vandana Patravale
Professor of Pharmaceutics,
Department of Pharmaceutical Sciences and Technology

Forwarded through,


HOD,
Department of Pharmaceutical Sciences and Technology


Approved
10/12/2021

Enclosed:

- 1) Permission letter for procurement of animals.
- 2) Pro-forma invoice received from Tatyasaheb Kore College of Pharmacy, Warananagar.



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6.	Recruitment
----	-------------

CROM

CROM CLINICAL RESEARCH PRIVATE LIMITED

Date:- 01- Dec-2021

To,
Name: Sourabh Sukumar Hegaje
Address: At post Rendal, Taluka Hatkanangale,
Dist Kolhapur, Maharashtra-416203
Mob. No: 8151085003

Letter of Appointment

Dear Sourabh,

Welcome to the **CROM Clinical Research Pvt. Ltd (CRO Services)**.

I am pleased to appoint you in the position of **Clinical Trial Associate (CTA) in Clinical Operations Department** with CROM Clinical Research Pvt. Ltd (CRO Services).

Date of Joining:- Your appointment as a CTA will commence from 01st December 2021 onwards.

Probation: You will be on a probation period of three months from the appointment date and will continue to be so until and unless you are expressly confirmed in the regular service of the company. The probation period can be curtailed or extended by the company at its sole discretion without assigning any reasons. During the period of probation your appointment is liable for termination either by the company or by yourself with one month's notice.

In case your joining is on or before 30th September, you will be eligible for a performance review happening in the current financial year end. Performance review will solely depend on the performance displayed by the company and yourself.



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Key Indicator 3.5: Collaboration

AY 2020-21

1.	Sharing of physical facility and Consultancy
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 Sant Gajanan Maharaj Hospital & Research Centre
SANT GAJANAN MAHARAJ COLLEGE OF PHARMACY, MAHAGAON.

Email : sgmbpharm@rediffmail.com
Website : www.sgmbh.com

Site Chinchewadi, Gadhingia-Halkarni Road,
Tal.Gadhingia,Dist.Kolhapur 416500 (M.S.) India
Mob. 788001278, 788001277

Chairman : Adv. Anrassahet D. Chavan-Aplave
Principal : Dr. S. B. Killedar

Ref. No.: sgmbpharm/ 20-21/37

Date : 12/10/2021

To,
Principal,
TatyasahebKore College Of Pharmacy,
Varnanagar.

Subject : Request for utilization of Ultra-Turrax and HPH for Project Work.


Respected Sir,

Our students Aditya S. Hebalkar and Shradheya V. Dhobale, working on "Design and Characterization of Ethosomes", under the guidance of Dr. S.G. Killedar Sir and Prof. S.T. Galatage Sir for Academic Project work. For the same they need to utilize Ultra-Turrax and HPH for fulfillment for their research and project work with your experts.]

All the documents and charges will be fulfilled immediately by us. Your generous help in this regard will be deeply appreciated and will be acknowledged in thesis and all other scientific publications.

Kindly do the needful.

Thanking you.


Dr. S. G. Killedar
PRINCIPAL
Sant Gajanan Maharaj
College of Pharmacy, Mahagaon.



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

EMULSION FILM FOR WOUND HEALING ACTIVITY

INTRODUCTION

Physical injury which results in breaking of skin called as wound. The wound healing is a physiological process to restore the integrity of skin. Essential oils possess wound healing and antioxidant properties. For application studies, essential oil-based emulsion formation is important due to the hydrophobic nature of the oil. In recent years, application studies have focused on biodegradable films made from natural polymers in pharmaceutical and food industries. Such polysaccharide from arthropod exoskeletons is nontoxic, water-insoluble at neutral pH, biodegradable and has wound healing activity. Hence the current study is aimed to prepare, novel emulsion film comprised of bio-degradable polysaccharide loaded with essential oil.

Procedure for emulsion:

1) Preparation of aqueous phase

1% of chitosan solution is prepared by adding 1 gm of chitosan in 1 %(w/v) glacial acetic acid at 1000 rpm at room temperature using mechanical stirrer.

2) Preparation of emulsion

Oil is added dropwise by a syringe to the aqueous phase during homogenization with a high-speed homogenizer at a speed of 15000 rpm and room temperature.

Facility used: -

- | | |
|--------------------------|------------------------------|
| 1.High speed homogenizer | 4.Compact cooling centrifuge |
| 2.Rheometer | 5.Binocular microscope |
| 3.FTIR spectrophotometer | |

Above procedure for preparation of emulsion was done at Tatyasaheb kore College of pharmacy, Warananagar.



Prasad
Mr. Prasad K. Patil
 Research student

Nadaf
Dr. Sameer J. Nadaf
 Research guide 2


Killedar
Dr. Suresh G. Killedar
 Research guide 1

Killedar
Dr. S. G. Killedar
 PRINCIPAL
 Sant Gajanan Maharaj
 College of Pharmacy, Mahagaon

Sant Gajanan Maharaj
 Sant Gajanan Maharaj college of Pharmacy, Mahagaon



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

 Sant Gajanan Maharaj College of Pharmacy & Hospital & Hospital Centre
SANT GAJANAN MAHARAJ COLLEGE OF PHARMACY, MAHAGAON.

Email : sgmbpharm@rediffmail.com
Website : www.sgmrh.com
Site Chinchewadi, Badhingraji-Halkarni Road,
Tal. Gadhingraji, Dist. Kolhapur 416503 (M.S.) India
Mob. 7888001276, 7888001277
Chairman : Adv. Anantsheti D. Chavan-Agave
Principal: Dr. S. G. Kiledar

Ref. No.: sgmbpharm/2020-21/194

Date : / /
6 MAR 2021

To,
The Principal,
Tatyasaheb Kore College of Pharmacy,
Warananagar.

Sub: To Utilize Ultraturrlax T-25 for development of nanoemulsion

Respected sir,

We are the Sant Gajanan Maharaj College of Pharmacy, Mahagaon approved institute under PCI & AICTE conducting post-graduate, under-graduate Courses in Pharmacy.

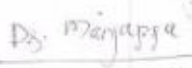
Sir, our research scholars' working on **Design and characterization of nanoemulsion for treatment of breast cancer**. For the same we required to utilize **Ultraturrlax T-25** to develop their formulations so kindly does the needful.

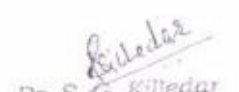
Your generous help in this regard deeply appreciated in thesis and various international scientific Journals.

Thanking You.

Name of Students

1. Ashish Phutane.
2. Shashikant Adasule.



Dr. Manojappa
Asst. in Pharm.
18.2.21


Dr. S. G. Kiledar
PRINCIPAL
Sant Gajanan Maharaj
College of Pharmacy, Mahagaon

* Institute Code - 5616 * Approved by AICTE-New Delhi/PCI-New Delhi/DTE-Mumbai
* Affiliated to Shivaji University, Kolhapur



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Key Indicator 3.5: Collaboration

 Sant Gajanan Maharaj Bural Hospital & Research Center's
SANT GAJANAN MAHARAJ COLLEGE OF PHARMACY, MAHAGAON.

Email: sgmbpharm@rediffmail.com
Website: www.sgmbpharm.com

Sis Chinchewadi, Gadhinglaj-Halkarni Road,
Tal.Gadhinglaj,Dist.Kolhapur 416503 (M.S.) India
Mob. 7885001275, 7888001277

* Chairman - Adv. Anantshah D. Chavan-Agriare
* Principal - Dr. S. G. Kiledar

Ref. No.: sgmbpharm/2020.21/156

Date: / /
8 MAR 2021

To,
Dr. J. I. D'souza
Principal,
Tatyasaheb Kore College of Pharmacy,
Warananagar-416113

Sub: Requisition for Instrumental services.

Dear Sir,

This is to certify that Mr. Prasad K. Patil is a student of Sant Gajanan Maharaj College of Pharmacy, Mahagaon and currently working under the guidance of Mr. Swapnil H. Harale and Dr. Sameer J. Nadaf for his M. Pharm thesis work. I hereby kindly request you to provide the instrumental services required for his research work. Your kind assistance will be considered in future publication/s based on this research project.

Thanking you.

Service/s required:

1. High Speed Homogenizer
2. Rheometer
3. High Pressure Homogenizer


Dr. Prasad K. Patil
for Mr. Prasad K. Patil
S.G.

S.G. Kiledar
Dr. S. G. Kiledar
PRINCIPAL
Sant Gajanan Maharaj
College of Pharmacy, Mahagaon

* Institute Code - 9616 * Approved by AICTE-New/Delhi/PCI-New/Delhi/OTE-Mumbai
* Affiliated to Shivaji University, Kolhapur.



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

**Sant Dnyaneshwar Shikshan Santha's
ANNASAHEB DANGE COLLEGE OF B PHARMACY, ASHTA**
(Approved by AICTE, New Delhi, Govt. of Maharashtra and Affiliated to Shivaji University, Kolhapur)


Ref:- ADCBP/2020-21/243- Date: 01/04/2021

To,
Principal,
Tatyasaheb Kore College of Pharmacy,
Warnanagar, Kolhapur.


Subject: Request for FTIR analysis and work on High Pressure Homogenizer.

Respected Sir,
I am Mr. Sandip M. Hommane (M. Pharm Pharmaceutics) working as Asst. Professor at Annasaheb Dange College of B. Pharmacy, Ashta. Currently I am working on nanoparticulate drug delivery system; hence as part of this project I require FTIR analysis and homogenization of sample. So please grant permission for the same.

Thank You,

Regards,

Mr. S. M. Hommane

*charges:-
FTIR = 03 samples = Rs = 300/-
HPH = 01 sample = Rs = 300/-
Total = 600/-*


Principal,
Dr. R. B. Jadhav

Ashta, Tal.-Walwa, Dist-Sangli, Maharashtra - 416 301. Ph. 02342-241125, E-mail: info@adcbp.in www.adcbp.in



Criteria 3: Research, Innovations and Extension

Key Indicator 3.5: Collaboration

SHREE WARANA VIBHAG SHIKSHAN MANDAL'S
YASHWANTRAO CHAVAN WARANA MAHAVIDYALAYA
VINAY KORE CAREER ACADEMY

WARNANAGR, PANHALA, KOLHAPUR -416113

E-MAIL-YCWMCEGC@GMAIL.COM

PHONE: 9420010112

Ref. YCWM-05/20-21

08-09-2021

To,

The Principal,

Tatyasaheb Kore College of Pharmacy,
Warananagar

Sub:- Beneficiary students list for the year 2020-21

Respected Sir,

We at 'Vinay Kore Career Academy, Warananagar' work under the umbrella of SWVSM's Yashwantrao Chavan Warana Mahavidyalaya, Warananagar. The academy has been established to cater to the needs of MPSC aspirants and provide in-house support to the students appearing for various competitive examinations. Besides, the academy provides guidance, necessary literature, books, brochure, guest lectures, test series, mock interviews, and other related activities about various competitive examinations.

This academic year (2020-21), various activities were conducted like

- Mock interview for state service candidate and
- Test series

During this year following 96 students of Tatyasaheb Kore College of Pharmacy, Warananagar benefited from the said activities. These sessions and guidance will surely motivate them and will be helpful to understand the career opportunities and the preparations for competitive examinations.

Thanking you

Yours faithfully



[Signature]
Co-ordinator
Vinay Kore Career Academy
Warananagar

**Criteria 3: Research, Innovations and Extension****Key Indicator 3.5: Collaboration**

SHREE WARANA VIBHAG SHIKSHAN MANDAL'S
YASHWANTRAO CHAVAN WARANA MAHAVIDYALAYA
VINAY KORE CAREER ACADEMY
WARNANAGR, PANHALA, KOLHAPUR -416113
E-MAIL-YCWMCEGC@GMAIL.COM PHONE: 9426010112



Shree Warana Vibhag Shikshan Mandal's
Tatyasaheb Kore College of Pharmacy, Warananagar
THIRD YEAR B. PHARMACY 2020-21

Roll No.	Name of Student
1	ARJUNWADKAR SANDESH SANJAY
2	BAIRAGI RUTUJA RAJENDRA
3	BARWADE PRITI RAJENDRA
4	BORAWADEKAR NIVEDITA DIPAK
5	CHAVAN AKASH TUKARM
6	CHAVAN NIKHIL DEEPAK
7	CHIKHALKAR SABEEYA ABDULAZIZ
8	CHOUGULE NILESH RAJARAM
9	CHOUGULE RESHMA BALASO
10	DAPHALE NAMRATAJAYWANT
11	GALANDE PRIYANKA SURESH
12	GHARPANKAR ANIKET SANJAY
13	GHODAKE SHIVANI RAMCHANDRA
14	GURAV SURAJ MARUTI
15	INGALE OMKAR CHANDRAKANT
16	JADHAV SNEHA SATISH
17	JAIN VISHAL PRAKASH
18	KADAM ANIKET SHIVAJI
19	THANEKAR VIVEKPANDIT
20	KASHYAP CHAITANYA BHARAT
21	KULKARNI ROHINI RAVINDRA
22	KUMBHAR OMKAR KRUSHANATH
23	KUMBHAR RUSHIDILIP
24	KUMBHAR VIVEK VASANT
25	LOKHANDE SIDDHANTSURYAKANT
26	MAGDUM PRADYUMNAABHAY
27	MALI DINESH DIGAMBAR
28	MALI LALITA GHANSHAM
29	MHATUGADE AMRUTA ANANDARAO
30	NADAF AFTAB DILAWAR
31	NEMANE VARADRAJ SUDHAKAR
32	PANDHARE RUSHIKESH LAXMAN
33	PANDHARE SHRADDHA SHASHIKANT
34	PATEKARIAASHIKA NTIN
35	PATIL ABHIJIT PRAKASH
36	PATIL APARNA PRADEEP
37	PATIL APURVA RAVINDRA



Criteria 3: Research, Innovations and Extension

Key Indicator 3.5: Collaboration

SHREE WARANA VIBHAG SHIKSHAN MANDAL'S
YASHWANTRAO CHAVAN WARANA MAHAVIDYALAYA
VINAY KORE CAREER ACADEMY
WARNANAGR, PANHALA, KOLHAPUR -416113
E-MAIL-YCWMCEGC@GMAIL.COM PHONE: 9420010112

38	PATIL DEEPALI EKNATH
39	PATIL HARSHADA UMESH
40	PATIL POOJA SAMBHAJI
41	PATIL PRAVIN NAMDEV
42	PATIL RAJVARDHAN MAHADEV
43	PATIL RAJVARDHAN NAMDEV
44	PATIL SHIVPRASAD BHANUDAS
45	PATIL SIDHARTH SURESH
46	PUKALE KOMAL HANUMANT
47	RAUT MAYUR MADHUKAR
48	RAUT RUTUJA RAVINDRA
49	SHAIKH ALTAMSH RAJU
50	SHINDE AKASH VJAY
51	SHINDE RUSHIKESH KIRAN
52	SONNIS KALYANI CHARUDATT
53	THORA TBHAGYASHREE SHIVRAJ
54	TODAKAR SUSHANT PRAKASH
55	VASAVE AMOLKUMAR MALAMJI
56	WAKAREKAR ABHISHEKSH PARASHURAM
57	YADAV SHRIKANT SUHAS
58	BACHCHE NAVANATH BAJIRAO
59	BAWADEKAR ANJALI CHANDRAKANT
60	CHAVAN RUTUJA HANMANT
61	CHOUGALE AJIT GANPATI
62	DIVATE MADHURI AVINASH
63	KAMBLE RUTUJA PRAVIN
64	NIKAM NUTAN ARUN
65	SALI PRIYANKA JITENDRA
66	SUTAR KIRAN SANJAY
67	BHOYE PRATIKSHA ASHOK
68	SHINGARE TEJAS SHASHIKANT



**Criteria 3: Research, Innovations and Extension****Key Indicator 3.5: Collaboration**

SHREE WARANA VIBHAG SHIKSHAN MANDAL'S
YASHWANTRAO CHAVAN WARANA MAHAVIDYALAYA
VINAY KORE CAREER ACADEMY

WARNANAGR, PANHALA, KOLHAPUR -416113

E-MAIL-YCWMCEGC@GMAIL.COM

PHONE: 9420010112

FIRST YEAR M. PHARMACY 2020-21 (Pharmaceutics)

Sr. No.	Name
1	CHOUGALE PRATIKSHA UTTAM
2	SHINDE SUMEDH NITINAND
3	RUTUJ MAHESH KABADE
4	PARIT VAISHNAVI RAJIV
5	KHANDEKAR VASANTI YASHAVANT
6	BHONGALE PRATIKSHA SHIVAJIRAO
7	PATIL VISHVAJIT VILAS
8	BHOKARE RAJDEEP PARASHARAM
9	TAKALE PRANALI SHANKAR
10	BANNE NACHIKET RAMDAS
11	BUCHADE AISHWARYA NARAYAN
12	KEKARE GAURAV DNYANDEO
13	BHOSALE SOURABH PANDURANG
14	BARDESKAR SILVIA UTTAM
15	SIDDHESH SHIVAJI PATIL
16	KOLE KAPIL MAHAVEER

**FIRST YEAR M. PHARMACY 2020-21 (PQA)**

Sr. No.	Name
1	BHARADE SNEHA RANGRAO
2	BHAVAR ASHWINI MAHADEV
3	CHOUGALE RUTUJA DATTATRAY
4	DIGAMBAR DATTATRAYA SAWWASHE
5	KARGANE SHRUTI SHRIKRISHNA
6	KURANE ADHESH ARUN
7	MAGDUM DHANASHRI RAMCHANDRA
8	MOHAREKAR AKSHATA VASANT
9	PORE SWARANJALI GAJANAN
10	SHIRGAONKAR PRASANNA SHAILENDRA
11	WAGHMARE PRAMOD VIJAY
12	YADAV TEJASHREE BHAUSO



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

SHREE WARANA VIBHAG SHIKSHAN MANDAL'S
YASHWANTRAO CHAVAN WARANA MAHAVIDYALAYA
VINAY KORE CAREER ACADEMY

WARNANAGR, PANHALA, KOLHAPUR -416113

E-MAIL: YCWMCCEGC@GMAIL.COM

PHONE: 9420010112

FIRST YEAR M. PHARMACY 2020-21 (Pharmaceutics)

Sr. No.	Name
1	CHOUGALE PRATIKSHA UTTAM
2	SHINDE SUMEDH NITINAND
3	RUTUJ MAHESH KABADE
4	PARIT VAISHNAVI RAJIV
5	KHANDEKAR VASANTI YASHAVANT
6	BHONGALE PRATIKSHA SHIVAJIRAO
7	PATIL VISHVAJIT VILAS
8	BHOKARE RAJDEEP PARASHARAM
9	TAKALE PRANALI SHANKAR
10	BANNE NACHIKET RAMDAS
11	BUCHADE AISHWARYA NARAYAN
12	KEKARE GAURAV DNYANDEO
13	BHOSALE SOURABH PANDURANG
14	BARDESKAR SILVIA UTTAM
15	SIDDHESH SHIVAJI PATIL
16	KOLE KAPIL MAHAVEER



FIRST YEAR M. PHARMACY 2020-21 (PQA)

Sr. No.	Name
1	BHARADE SNEHA RANGRAO
2	BHAVAR ASHWINI MAHADEV
3	CHOUGALE RUTUJA DATTATRAY
4	DIGAMBAR DATTATRAYA SAWWASHE
5	KARGANE SHRUTI SHRIKRISHNA
6	KURANE ADHESH ARUN
7	MAGDUM DHANASHRI RAMCHANDRA
8	MOHAREKAR AKSHATA VASANT
9	PORE SWARANJALI GAJANAN
10	SHIRGAONKAR PRASANNA SHAIENDRA
11	WAGHMARE PRAMOD VIJAY
12	YADAV TEJASHREE BHAUSO



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

2.	Exchange of human resource
----	-----------------------------------

Registered under Ministry of micro, small and medium enterprises (MSME): UAN-MH390010740
Registered under CPCSEA 2114/PO/Re/5/20/CPCSEA



BIOCYTE
INSTITUTE OF RESEARCH&DEVELOPMENT

Flat No.11, Shri-Ram Residency, Near Bypass Road,
Kalanagar, Sangli, Maharashtra – 416416
Mob.9595753875, 9226765719 E-mail-biocytelabsangli@gmail.com

Ref: - BIRD/12C/2021

Date: - 20/05/2021

CERTIFICATE

To,
Training and Placement Officer
Shree Warana Vibhag Shikshan Mandal's
Tatyasaheb Kore College of Pharmacy,
Warananagar, Taluka: Panhala 416113

This is to certify that **Mr. Kapil Kole** student of M. Pharm 2nd year of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, Taluka Panhala 416113, Kolhapur has successfully completed his 5 days training program under student exchange scheme during **May 16, 2021 to May 20, 2021** in Biocyte institute of Research and Development Sangli.

His/Her attendance was regular and conduct was satisfactory.


Best Wishes for his future.

For 
Director,
Biocyte Institute of Research
and Development, Sangli.
Biocyte institute of Research and Development,
Sangli



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

Registered under Ministry of micro, small and medium enterprises (MSME) UAN MH2500010740
Registered under CPSEA 2114/PO/Na/2/20/CPSEA

**Bird**
Let's Fly Ur ideast

BIOCYTE
INSTITUTE OF RESEARCH & DEVELOPMENT

Flat No.11, Shri-Ram Residency, Near Bypass Road,
Kalanagar, Sangli, Maharashtra – 416416

Mob,9595753875, 9226765719E-mail-biocytelabsangli@gmail.com

Ref: - BFD | 12-B | 2021

Date: - 12/05/2021

CERTIFICATE

To,
Training and Placement Officer
Shree Warana Vibhag Shikshan Mandal's
Tatyasaheb Kore College of Pharmacy,
Warananagar, Taluka: Panhala 416113

This is to certify that Mr. Saurabh Bhosale student of M. Pharm 2nd year of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, Taluka Panhala 416113, Kolhapur has successfully completed his 5 days training program under student exchange scheme during May 08, 2021 to May 12, 2021 in Biocyte institute of Research and Development Sangli.

His/Her attendance was regular and conduct was satisfactory.

Best Wishes for his future.

For 
Director,
Biocyte Institute of Research
and Development, Sangli.
Biocyte institute of Research and Development,
Sangli



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

Registered under Ministry of micro, small and medium enterprises (MSME): UAN-MH29D0010740
Registered under CPCSEA 2114/PO/Re/S/20/CPCSEA

**Bird**
Let's Fly Ur ideas!

BIOCYTE
INSTITUTE OF RESEARCH & DEVELOPMENT

Flat No.11, Shri-Ram Residency, Near Bypass Road,
Kalanagar, Sangli, Maharashtra – 416416
Mob.9595753875, 9226765719 E-mail-biocytelabsangli@gmail.com

Ref: - BIRD/12A/2021

Date: - 12/05/2021

CERTIFICATE

To,
Training and Placement Officer
Shree Warana Vibhag Shikshan Mandal's
Tatyasaheb Kore College of Pharmacy,
Warananagar, Taluka: Panhala 416113

This is to certify that **Mr. Rutuj Kabade** student of M. Pharm 2nd year of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, Taluka Panhala 416113, Kolhapur has successfully completed his 5 days training program under student exchange scheme during **May 08, 2021 to May 12, 2021** in Biocyte institute of Research and Development Sangli.

His/Her attendance was regular and conduct was satisfactory.

Best Wishes for his future.

For 
Director,
Biocyte Institute of Research
and Development, Sangli.
Biocyte institute of Research and Development,
Sangli



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



Address : Plot No. T-4/23A, MIDC Kagal,
Kolhapur - 416236
Phone : +91-9538636696, 9834959366
Email : ripcordpharmaceuticalspvtltd@gmail.com
Website : ripcordpharmaceuticals.com
CIN : U74999PN2017PTC173517
GST NO : 27AAICR6311A1ZR

Date: 12/05/2021

To,
Training and Placement Officer
Shree Warana Vibhag Shikshan Mandal's
Tatyasaheb Kore College of Pharmacy,
Warananagar, Taluka: Panhala 416113

This is to certify that Miss. Sayali S. Pawar Faculty of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, MS, India has successfully completed her 07 days training program under student exchange scheme during 12/05/2021 to 18/05/2021 in Ripcord Pharmaceuticals Pvt. Ltd, Maharashtra.

Her attendance was regular and conduct was satisfactory.

Best Wishes for her future.





Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



Address : Plot No. T-4/23A, MIDC Kagal,
Kolhapur - 416236
Phone : +91-9538636696, 9834959366
Email : ripcordpharmaceuticalsprivtltd@gmail.com
Website : ripcordpharmaceuticals.com
CIN : U74999PN2017PTC173517
GST NO : 27AAICR6311A1ZR

Date: 18/05/2021

To,
Training and Placement Officer
Shree WaranaVibhagShikshan Mandal's
Tatyasaheb Kore College of Pharmacy,
Warananagar, Taluka: Panhala 416113

This is to certify that Mrs. Sunita S. Shinde Faculty of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, MS, India has successfully completed her 07 days training program under student exchange scheme during 12/05/2021 to 18/05/2021 in Ripcord Pharmaceuticals Pvt. Ltd, Maharashtra.

Her attendance was regular and conduct was satisfactory.

Best Wishes for her future.





Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



Address : Plot No. T-4/23A, MIDC Kagal,
Kolhapur - 416236
Phone : +91-9538636696, 9834959366
Email : ripcordpharmaceuticalspvtltd@gmail.com
Website : ripcordpharmaceuticals.com
CIN : U74999PN2017PTC173517
GST NO : 27AAICR6311A1ZR

Date:18/05/2021

To,
Training and Placement Officer
Shree WaranaVibhagShikshan Mandal's
Tatyasaheb Kore College of Pharmacy,
Warananagar, Taluka: Panhala 416113

This is to certify that Miss. Rohini Ravindra Kulkarnistudent of Third year B. Pharmacy of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, MS, India has successfully completed her 07days training program under student exchange scheme during 12/05/2021 to 18/05/2021 in Ripcord Pharmaceuticals Pvt. Ltd, Maharashtra.

Her attendance was regular and conduct was satisfactory.

Best Wishes for his future.





Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



Address : Plot No. T-4/23A, MIDC Kagal,
Kolhapur - 416236
Phone : +91-9538636696, 9834959366
Email : ripcordpharmaceuticalspvtltd@gmail.com
Website : ripcordpharmaceuticals.com
CIN : U74999PN2017PTC173517
GST NO : 27AAICR6311A1ZR

Date:08/05/2021

To,
Training and Placement Officer
Shree WaranaVibhagShikshan Mandal's
Tatyasaheb Kore College of Pharmacy,
Warananagar, Taluka: Panhala 416113

This is to certify that Mr. Nilesh Rajaram Chougule student of Third year B. Pharmacy of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, MS, India has successfully completed his 07days training program under student exchange scheme during 12/05/2021 to 18/05/2021 in Ripcord Pharmaceuticals Pvt. Ltd, Maharashtra.

His attendance was regular and conduct was satisfactory.

Best Wishes for his future.






Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

3.

Joint Research leading publications as Outcomes

SpringerLink Search Log in



Probiotic Research in Therapeutics pp 47–67

Home > [Probiotic Research in Therapeutics](#) > Chapter

Probiotics and Cancer: Boosting the Immune System

[Prashant Upadhaya](#), [Prachi Kharkar](#), [Abhinandan Patil](#), [Shivaji Pawar](#), [John Disouza](#) & [Vandana B. Patravale](#)

Chapter | First Online: 14 November 2020

476 Accesses | 2 Citations

Abstract

The concept of use of functional food/probiotics in the recent years as adjuvants for prevention and treatment of cancer has been on rise owing to their capabilities to restrain the host immune response and modulate the intestinal microflora. Numerous studies have proved that probiotics can be of potential use in the prevention and treatment of cancer through microbiota and immune modulation, condensed bacterial translocation, enhanced gut barrier function, anti-inflammatory, anti-pathogenic activity, reduced tumour formation, reduced metastasis, etc. Probiotics refer to live microbial incorporations available in a variety of food, mainly the fermented ones. Other than that, bacteria producing lactic acid, perceived to have



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

AY 2019-20

1. Sharing of physical facility and Consultancy

ORIGINAL FOR RECIPIENT

Tax Invoice

vmedulife

VMEDULIFE PVT LTD
 VMEDULIFE Pvt. Ltd, S.No 228 ,Office 404,
 Keshavnagar, Akola, Wakad, Opposite to PCMC School
 Pune, Maharashtra 411057 IN
 GSTIN: 27AAACV5190A1ZHI
 CEN: 27AAACV5190A1ZHIPTC147943

ADDRESS TO
 Tatyasaheb Kore College of Pharmacy
 Warananagar, Taluka Panhala, Near
 Waram Sugar Factory, District Kolhapur,
 Lohit, Maharashtra 416113
 State Code: 27
PLACE OF SUPPLY
 27- Maharashtra

ORDER NO	DATE	TOTAL DUE	DUPLICATE	TERMS	ENCLOSURE
VM1809	02/08/2019	₹0.00	02/08/2019	Due on receipt	

NO	DESCRIPTION	TAX	AMOUNT
1	Advance payment for implementation of vmedulife platform 2019-20 with reference to purchase order TKCP/735/19-20 dated 10th July 2019	18.0% GST	1,46,880.00
	CGST @ 9% on 124474.58		11,202.71
	SGST @ 9% on 124474.58		11,202.71
	TOTAL		1,46,880.00
	BALANCE DUE		₹0.00

vmedulife is a registered trademark of VM EDULIFE Pvt. Ltd., vmedulife is a green generation software ecosystem working towards Green Nation by promoting unique online program platform by digitizing education across horizons for empowering every individual a exploring learning resources.



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



Ref. No.: sgmbpharm/ 2019-20/374

Email : sgmbpharm@rediffmail.com
Website : www.sgtrm.com

Site Chinchewadi, Gadhingla-Jalkarni Road,
Tal.Gadhingla,Dist.Kolhapur-416503 (M.S.) India
Mob. 7888001278, 7888001277

Chairman: Adv. Anasaheti S. Chavan-Agalave
Principal: Dr. S. G. Kiledar

Date: / /
21 Jan 2020

To,
The Principal,
Tatyasaheb Kore College of Pharmacy,
Warananagar, Maharashtra.

Sub: TO USE HIGH PRESSURE HOMOGENIZER (HPH) TO DEVELOPE FORMULATIONS

Respected sir,

We are the Sant Gajanan Maharaj College of Pharmacy, Mahagaon approved institute under PCI & AICTE conducting post-graduate, under-graduate Courses in Pharmacy.

Sir, our post graduate research scholar working on Design and characterization of Cubosomes and colloidosomes for cancer treatment under Shivaji University. For the same they required High Pressure Homogenizer (HPH) to develop their formulations so kindly do the needful and oblige.

Your generous help in this regard deeply appreciated in thesis and various international scientific Journals.

Thanking You.

Name of Research Scholar

1. Ankush G.Patil
2. Kaivalya S.Mirajkar



A.P. Munde
Dr. S. S. Kiledar
PRINCIPAL
Sant Gajanan Maharaj
College of Pharmacy, Mahagaon

Dr. S. S. Kiledar
Pr

To Sugar,

Ultrasonication = 10 Samples x 100 = 1000/-


HPH = 2 samples x 200 = Rs. 600/-


Total = Rs. 1600/-

* Institute Code - 8618 * Approved by AICTE-New Delhi/PCI-New Delhi/DTE-Mumbai
* Affiliated to Shivaji University, Kolhapur.



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

 Sant Dnyaneshwar Shikshan Sanstha's
ANNASAHEB DANGE COLLEGE OF B PHARMACY, ASHTA
(Approved by AICTE, New Delhi, PCI, New Delhi, Govt. of Maharashtra and Affiliated to Shivaji University, Kolhapur)



Ref: ADCBP/2018-19-617 Date: 26/6/2019

To
The Principal
Tatyasaheb Kore College of Pharmacy,
Warananagar.


Sub: Application for getting permission for FTIR analysis.

Respected Sir,

With respect to above cited subject, Miss Yasmin Momin working as an Assistant Professor at our Annasaheb Dange College of B. Pharmacy, Ashta is requesting you to give permission for FTIR analysis of two samples of her Ph.D project. She will fulfill the process as per your institute norms.

Thanking You.

Prof. Ganeshwarani/Prof. Ganjappa
for principal
27.6.19




Principal
26.06.19

Ashta, Tal.-Walwa, Dist.-Sangli, Maharashtra - 416 301. Ph. 02342-241125, E-mail: info@adcbp.in www.adcbp.in



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

 Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's
ASHOKRAO MANE COLLEGE OF PHARMACY
AICTE / Approval Letter No.: F-06 / 07 / MS / PHARM / 2005 / 003, Dt. 30 May 2006
Principal : Dr. S. S. PATIL Founder President : LATE SHRI. ASHOKRAO MANE President : SHRI. VIJAYSINH MANE
Peth vadgaon, Tal. Halkanangale, Dist. Kolhapur, (MS) Phone: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com
Ref. No.: 70/2019-20 Date: 31/07/2019

To,
The Principal,
TKCP, Wamanagar,
Kolhapur

Subject: Regarding research sample IR spectroscopy.

Respected sir,

Mrs. Pallavi A. Patil a PHD student of our institute wants to perform IR spectroscopy for her research work.

Please allow & oblige

Thanking you,

Dr. S. S. Patil
PRINCIPAL
Ashokrao Mane College of Pharmacy
Peth - Vadgaon, Dist. Kolhapur

Dr. S. S. Patil
For approval
- 31/7/19



Criteria 3: Research, Innovations and Extension Key Indicator 3.5: Collaboration



Shree Warana Vibhag Shikshan Mandal's

TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

WARANANAGAR, Pin- 416113. Tal. Panhala, Dist. Kolhapur, M.S., India.
Phone : 02328-224012, 224013, Fax : 02328-223507
E-mail : principal@tkietwarana.ac.in Website : www.tkietwarana.ac.in

An ISO 9001 : 2000 Certified Institute ; Accredited by National Board of Accreditation, New Delhi ; NAAC Accredited A- Grade (3.27 CGPA)
Recognized by Govt. of Maharashtra ; Approved by A.I.C.T.E., New Delhi and Affiliated to Shivaji University, Kolhapur

Ref.No./TKIET/Chem/ *B3* /2019-20

Date: *20*/01/2020

To,
The Principal
T.K.C.P.Warananagar

Subject- Permission regarding sample analysis in your laboratory.

Respected Sir,

We are the students of T.K.I.E.T Warananagar from the dept. of chemical engineering class B.E. So, sir we required permission of you to carried out some sample analysis in your laboratory. We requesting to you give the permission for sample analysis .That's why we need analytical instrument help, so give us permission proceed further.

Thanking you

Yours Faithfully,

Chemical students

Class B.E

Sr.No.	Name of Student	Sign
1	Kiran Lohar	<i>[Signature]</i>
2	Pratibha Bhosale	<i>[Signature]</i>

*Dr. Pradyumn
For personal file
Don't change.*

[Signature]
Project Guide
Prof.P.B.Dehanekar

[Signature]
Head of Dept.
Prof.S.T.Patil

[Signature]
Principal
Dr.S.V.Anekar



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

2.	Exchange of human resource
----	----------------------------

SAGLO RESEARCH EQUIPMENTS

Manufacturers of Patented Laboratory Equipments & other Devices

Digital Micro-imaging Adaptor, SAGLO Soft Micro-imaging Software, Digital UV Cabinet, HPTLC Photodocumentation Unit & other Devices



REGD. OFFICE & MFG/WORKSHOP/ FACTORY UNIT :
Factory- Plot No. 41, Serve No.104, MIDC, Shah-Lulla Mahanagar, Savali- 416410, Tal-Miraj, Dist-Sangli, Maharashtra, India.
Email- saglo.research@yahoo.com, Contact- 9890650506.

Innovation for Humanity

Date: 08/03/2020

INDUSTRIAL TRAINING CERTIFICATE

This is to certify that **Ms. Pranoti Mahadeo Patil** student of Second Year M. Pharmacy of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, Taluka Panhala, District Kolhapur has successfully completed her 7 days training program under Industry Institute Partnership scheme during 02/03/2020 to 08/03/2020 in Saglo Research Equipment, Miraj.

Her attendance was regular and conduct was satisfactory.

Best Wishes for her future.

Sincerely yours,

Sachin. G. Lokapure

(Mr. Sachin G. Lokapure)

Research Equipments Sign & seal of CEO





Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

SAGLO RESEARCH EQUIPMENTS

Manufacturers of Patented Laboratory Equipments & other Devices

Digital Micro-imaging Adaptor, SAGLO Soft Micro-imaging Software, Digital UV Cabinete, HPTLC Photodocumentation Unit & other Devices

 REGD. OFFICE & MFG/WORKSHOP/ FACTORY UNIT :
Factory- Plot NO. 41, Serve No.104, MIDC, Shah-Lulla Mahanagar, Savali- 416410, Tal-Miraj, Dist-Sangli, Maharashtra, India.
Email- saglo.research@yahoo.com, Contact- 9890650506.

Innovation for Humanity

Date: 22/12/2019

INDUSTRIAL VISIT CERTIFICATE

This is to certify that Second Year M. Pharmacy students of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, Taluka Panhala, District Kolhapur has visited the Saglo Research Equipment, Miraj under Industry Institute Partnership scheme on 22/12/2019.

The visit was conducted satisfactory.

Best Wishes for their future.

Sincerely yours,

Sachin. G. Lokapure

(Mr. Sachin G. Lokapure)

Sign & seal of CEO

Research Equipments





Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

SAGLO RESEARCH EQUIPMENTS

Manufacturers of Patented Laboratory Equipments & other Devices

Digital Micro-imaging Adaptor, SAGLO Soft Micro-imaging Software, Digital UV Cabinete, HPTLC Photodocumentation Unit & other Devices



REGD. OFFICE & MFG/WORKSHOP/ FACTORY UNIT :
Factory- Plot No. 41, Serve No.104, MIDC, Shah-Lulla Mahanagar, Savali- 416410, Tal-Miraj, Dist-Sangli, Maharashtra, India.
Email- saglo.research@yahoo.com, Contact- 9890650506.

Innovation for Humanity

Date: 25/09/2019

INDUSTRIAL TRAINING CERTIFICATE

This is to certify that, **Mr. Vikram Bhaskar Pandav** student of Second Year M. Pharmacy of Shree Warana Vibhag Shikshan Mandal's **Tatyasaheb Kore College of Pharmacy, Warananagar**, Taluka Panhala, District Kolhapur has successfully completed her 10 days training program under Industry Institute Partnership scheme during 15/09/2019 to 25/09/2019 in **Saglo Research Equipment, Miraj**.

His attendance was regular and conduct was satisfactory.

Best Wishes for his future.

Sincerely yours,

Sachin. G. Lokapure

Research Equipments (Mr. Sachin G. Lokapure)

Signature & seal of CEO





Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



Address : Plot No. 3-4/23A, MIDC Kagal,
Kolhapur - 416236
Phone : +91-9538636696, 9834959366
Email : ripcordpharmaceuticalspvtltd@gmail.com
Website : ripcordpharmaceuticals.com
CIN : U74999PN2017PTC173517
GST NO : 27AAICR6311A1ZR

Date:28/05/2020

To,
Training and Placement Officer
Shree WaranaVibhagShikshan Mandal's
Tatyasaheb Kore College of Pharmacy,
Warananagar, Taluka: Panhala 416113

This is to certify that Miss. Manasi Pritam Jambhale student of Third year B. Pharmacy of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, MS, India has successfully completed her 08days training program under student exchange scheme during 21/05/2020 to 28/05/2020 in Ripcord Pharmaceuticals Pvt Ltd, Maharashtra.

Her attendance was regular and conduct was satisfactory.

Best Wishes for his future.

Handwritten signature





Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



Address : Plot No. T-4/23A, MIDC Kagal,
Kolhapur - 416236
Phone : +91-9538636696, 9834959366
Email : ripcordpharmaceuticalspvtltd@gmail.com
Website : ripcordpharmaceuticals.com
CIN : U74999PN2017PTC173517
GST NO : 27AAICR6311A12R

Date:28/05/2020

To,
Training and Placement Officer
Shree WaranaVibhagShikshan Mandal's
Tatyasaheb Kore College of Pharmacy,
Warananagar, Taluka: Panhala 416113

This is to certify that Mr. Amol S. Sherikar Faculty of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, MS, India has successfully completed her 08 days training program under student exchange scheme during 21/05/2020 to 28/05/2020 in Ripcord Pharmaceuticals Pvt Ltd, Maharashtra.

His attendance was regular and conduct was satisfactory.

Best Wishes for her future.

(Handwritten signature)





Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



Address : Plot No. T-4/23A, MIDC Kagal,
Kolhapur - 416236
Phone : +91-9538636696, 9834959366
Email : ripcordpharmaceuticalspvtltd@gmail.com
Website : ripcordpharmaceuticals.com
CIN : U74999PN2017PTC173517
GST NO : 27AAICR6311A12R

Date: 28/05/2020

To,
Training and Placement Officer
Shree WaranaVibhagShikshan Mandal's
Tatyasaheb Kore College of Pharmacy,
Warananagar, Taluka: Panhala 416113

This is to certify that Miss. Sayali Manoj Padmale student of Third year B. Pharmacy of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, MS, India has successfully completed her 08days training program under student exchange scheme during 21/05/2022 to 28/05/2022 in Ripcord Pharmaceuticals Pvt Ltd, Maharashtra.

Her attendance was regular and conduct was satisfactory.

Best Wishes for his future.

Atqth)





Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



Address : Plot No. T-4/23A, MIDC Kagal,
Kolhapur - 416236

Phone : +91-9538636696, 9834959366

Email : ripordpharmaceuticalspvttd@gmail.com

Website: ripordpharmaceuticals.com

CIN : U74999PN2017PTC 173517

GST NO : 27AAICR6311A1ZR

Date: 12/05/2021

To,
Training and Placement Officer
Shree WaranaVibhagShikshan Mandal's
Tatyasaheb Kore College of Pharmacy,
Warananagar, Taluka: Panhala 416113

This is to certify that Miss. Sayali S. Pawar Faculty of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, MS, India has successfully completed her 07 days training program under student exchange scheme during 12/05/2021 to 18/05/2021 in Ripcord Pharmaceuticals Pvt. Ltd, Maharashtra.

Her attendance was regular and conduct was satisfactory.

Best Wishes for her future.





Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

3. **Joint Projects/ Collaborative Research**

Shree Warana Vibhag Shikshan Mandal's
Warana Science & Innovation Activity Centre
(Project Aided by RGSTC, Govt. of Maharashtra)
Jointly with
WSIAC's Science Club, WARANANAGAR
(Affiliated to Vigyan Prasars NETWORK of Science Clubs; Club Unique Authentication No.: VP-MH0094)

On the occasion of **World Population Day**, the **Elocution & Poster Presentation** competition is organized on topic;

Population Explosion
“ लोकसंख्येचा विळखा ”

No Entry fees

Registration Deadline: 6th July, 2019

Elocution Competition

- (For School Students)
- Groups: 5th to 7th Standard, 8th to 10th Standard
- (Maximum 2 entries for each group from each school)
- Time allowed: 5 min ± 10 seconds
- Language: Marathi or Hindi or English
- Do not mention and reveal students and school name

VENUE → Warana Science & Innovation Activity Centre, Warananagar

Poster Presentation

- (For College Students)
- (Maximum 2 entries per college)
- Size 1 meter X 1 meter
- Handmade or Flex posters are acceptable
- Do not mention and reveal students and college name

VENUE → Tatyasaheb Kore College of Pharmacy, Warananagar

Day & Date **Wednesday, 10th July 2019;**
10.00 am onward

Mr. S. S. Patil
Scientific Officer
9423282658

Mr. S. H. More
Scientific Officer
9970624387

Mr. P. S. Kumbhar
Scientific Officer
77700 39731

Mr. P. D. Lole
Scientific Officer
94217 70218



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

प्रत्यय हौशी नाट्य कला केंद्र निर्मित..

आईनस्टाईन

सापेक्षता सांगणारा माणूस



लेखक
डॉ. शरद नावरे

दिग्दर्शक आणि भूमिका
डॉ. शरद भुथाडिया

आयोजक
श्री वारणा विभाग शिक्षण मंडळ संचालित
वारणा सायन्स अँड इनोव्हेशन
अॅक्टिव्हिटी सेंटर, वारणानगर
स्थळ: तात्यासाहेब कोरे कॉलेज ऑफ फार्मसी,
वारणानगर चे सभागृहमध्ये

मंगळवार,
२८ जानेवारी २०२०
वेळ: स. ११.०० वा

Shree Warana Vibhag Shikshan Mandal's
Warana Science & Innovation Activity Centre
(Project Aided by RGSTC, Govt. of Maharashtra)
Jointly with
WSIAC's Science Club, WARANANAGAR
(Affiliated to Vigyan Prasat NETWORK of Science Clubs; Club Unique Authentication No.: VP-MH0094)






Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

AY 2018-19

1. Sharing of physical facility Consultancy



Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's
ASHOKRAO MANE COLLEGE OF PHARMACY
AICTE / Approval Letter No.: F-06 / 07 / MS / PHARM (2005 / 003, Dt. 30 May 2006
Principal : Dr. S. S. PATIL Founder President : LATE SHRI. ASHOKRAO MANE President : SHRI. VIJAYSINH MANE
Peth vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (MS) Phone: (0230)2471360 / Fax:0230-2471361, E-mail: coptpharm@gmail.com
Ref. No. 521/2018-19 Date: 18 FEB 2019

To,
The Principal,
Tatyasaheb Kore College Of Pharmacy,
Warananagar.


Subject- About FTIR study of samples

Dear Sir,

With respect to above cited subject one of our M. Pharm II year student Miss. Miss. Neha Jaysing Patil is in need of performing FTIR study of sample at your esteemed institute.

She will pay the charges for the same, if any. I request you to kindly do the needful for the same.

Thanking you,


Dr. S.S. Patil
PRINCIPAL
Ashokrao Mane College of Pharmacy
Peth - Vadgaon, Dist. Kolhapur.

one sample
Rs = 100/-
TG
18.2.19



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's
ASHOKRAO MANE COLLEGE OF PHARMACY

AICTE / Approval Letter No.: F-06 / 07 / MS / PHARM / 2005 / 003, Dt. 30 May 2006
Principal : Dr. S. S. PATIL Founder President : LATE SHRI. ASHOKRAO MANE President : SHRI. VIJAYSINH MANE

Peth vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (MS) Phone: (0230)2471360 / Fax:0230-2471361, E-mail: copbpharm@gmail.com

Ref. No.: 610/2.018-19

Date: 12 APR 2019

To,
The Principal,
Tatyasaheb Kore College of Pharmacy,
Warnanagar.

12 April 2019

2018-19/2

Subject: About FTIR study of samples.

Dear Sir,

With respect to above cited subject one of our M.Pharm II year student Miss. Aditi Prakash Sutar is in need of performing FTIR study of sample at your esteemed institute.

She will pay the charges for the same, if any. I request you kindly do the needful for the same.

Thanking you.

Dr. S. S. Patil
Principal
Ashokrao Mane College of Pharmacy
Peth - Vadgaon, Dist. Kolhapur

Dr. S. S. Patil
Principal
Ashokrao Mane College of Pharmacy
Peth - Vadgaon, Dist. Kolhapur



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

Date: 17/10/2018

To,
Principal,
Tatyasaheb kore pharmacy college,
Warananagar.


Subject: permission regarding the run of project sample on FTIR.



Respected sir,


We the students of TKIET currently studying in BE chemical our project is on preparation of Graphitic carbon nitrite and our project guid is Prof. S.U.Patil as the project is on second stage of the run of the project we have to carry out the run of sample on FTIR as it is important for further project.

So sir please grant us the permission to carry out the work on FTIR.

Principal
T.K.P.C


HOD
Chem. Dept.

Your faithfully
Pranam B. Ankale.
Ankur M. Gadkari.
Shrikrishna D. Sarda. 
Sagar J. Shendage. 


Project guide
Prof. S. U. Patil.



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

Date :		Page No.
		Roll No.
Date: 11-10-2018		
To		
The Principal, -		
TKCP, Warananagar.		
Sub :- Permission for availing the use of		
Brookfield viscometer		
Respected Sir,		
We are the students of B.E - Chemical		
Engineering of TKJET, Warananagar. We are in		
a need of instrument for measurement of viscosity		
so as available in your college such an instrument		
please give us permission to use the viscometer.		
Thanking You		
Preves	For supplying 5 samples	Your's faithfully
Expt	Free of cost	→ Prerana R. Purekar
N-Residual p/r	<i>13.10.18</i>	→ Ajay D. Karande
Date	<i>13.10.18</i>	→ Mayur S. Shinde
Checked	<i>13.10.18</i>	→ Vinayak J. Sutar
Signature	<i>[Signature]</i>	<i>[Signature]</i>
Date	Project guide	HOD
11/10	Prof. S.V. Kadali	Prof. S.A. Desai

TKJET, Warananagar.



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

Date: 10/1/19

Receipt No. 2018-19/21

To,
The Principal,
T.K.P.C
Warananagar,
Dist: Kolhapur.

[Sub:- Approval for instrumental analysis]

Respected,

I am Deepali Pawar from K.I.T. College, Kolhapur doing M.Tech II in Biotechnology. Respected I need UV-spectrophotometer & FTIR for analysis part in my mega project. It's my request please consider my application. Thank you.

Yours sincerely
DB Pawar

The concerned candidate is working under me for her M.Tech-II project work. So kindly co-operate her to do the analysis of the samples.

Prof. S. A. Desai
HOD Chem Engg.
TKIET Warananagar

4/1/2019.

UV Spectroscopy
5 Row
3 x 200 = 300 Rs.
Office no. 2
Subj
10/1/19

Prof. Sajeena
RS a personal pr

10-1-19



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



Shree Warana Vibhag Shikshan Mandal's
TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

WARANANAGAR, Pin-416113, Tal. Panhala, Dist. Kolhapur, M.S., India.

Phone : 02328-224012, 224013, Fax : 02328-223507

E-mail : principal@tkietwarana.org Website : www.tkietwarana.org.

An ISO 9001 : 2000 Certified Institute ; Accredited by National Board of Accreditation, New Delhi.
Recognized by Govt of Maharashtra as 'A' Grade Institute ; Approved by A.I.C.T.E., New Delhi and Affiliated to Shriwaji University Kolhapur.

TKIET/CHEM/PW/151/2019

Date : 22/1/2019

To,

Respected Principal,

TK Pharmacy college,

Warananagar.

Subject : Permission regarding FTIR analysis of sample and concession of sample fees.

Respected sir,

We the students of TKIET BE Chemical branch want your permission for the FTIR analysis of our project samples. We are completing our project "Preparation and application of graphitic carbon nitrite" so for the further process we require FTIR analysis.

So we require concession in the fees of FTIR analysis sample. We hope that you will grant us the permission and give us the concession.

Yours' faithfully,

Pranam B. Ankale.

Ankur M. Gadkari.

Shrikrishna D. sarda.

Sagar J. Shendage.

Project guide

(Prof. S.U. Patil.)

HOD Chem. Dept.

(Prof. S.A. Desai.)

Principal

(Dr. S.V. Anekar.)



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

Shree Warana Vibhag Shikshan Mandal's
TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY
WARANANAGAR, Pin-416113. Tal. Panhala, Dist. Kolhapur, M.S., India.
Phone : 02328-224012, 224013; Fax : 02328-223507
E-mail : principal@tkietwarana.org Website : www.tkietwarana.org.

An ISO 9001 : 2000 Certified Institute ; Accredited by National Board of Accreditation, New Delhi.
Recognized by Govt of Maharashtra as 'A' Grade Institute ; Approved by A.I.C.T.E., New Delhi and Affiliated to Shivaji University Kolhapur.

Date : 22/01 / 2019

To,
The Principal,
Tatyasaheb kore pharmacy college,
Warananagar.

Sub : To get the permission for usage of the HPLC instrument.

Sir,

Regarding the project work the following students want to do analysis of the sample on the HPLC instrument. So please grant the permission for the same.

NAME OF STUDENT	CLASS
1) Akash.C.Kandkur	B.E Chemical
2)Abhijit.S.Kale	B.E Chemical
3)Omkar.R.Jangam	B.E Chemical

So, I hope you will grant the permission.

THANK YOU!


HEAD OF DEPARTMENT
(CHEMICAL)
TKIET WARANANAGAR

Handwritten note: 07/01/2019



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

Shree Warana Vibhag Shikshan Mandal's
TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY
WARANANAGAR, Pin-416113. Tal. Panhala, Dist. Kolhapur, M.S., India.
Phone : 02328-224012, 224013. Fax : 02328-223507
E-mail : principal@tkietwarana.org Website : www.tkietwarana.org.

An ISO 9001 : 2000 Certified Institute ; Accredited by National Board of Accreditation, New Delhi.
Recognized by Govt of Maharashtra as 'A' Grade Institute ; Approved by A.I.C.T.E., New Delhi and Affiliated to Shivaji University Kolhapur.

Ref No - 242

Date: - 7/12/19

To,
The Principal,
Tatyasaheb Kore College of Pharmacy,
Warananagar,

Subject- Application to use Brookfield Viscometer

Respected Sir,

We students of TKIET, Chemical Dept.

1) Chavan Yogita V.	B.E Chem	02
2) Nikam Ashwini S.	B.E Chem	04
3) Divate Nikhil S.	B.E Chem	23
4) Kodak Ajinkya S.	B.E Chem	39

are working on a project "Enhancement of heat transfer in DPHE by augmentation technique using twisted tape"

To carry out our project work we need to know viscosity of CMC of different concentration. So, we request you to let us use viscosity measuring device.

Thanking you,

1) Chavan Yogita V.	
2) Nikam Ashwini S.	
3) Divate Nikhil S.	
4) Kodak Ajinkya S.	

50% marks
Prof. Saijeewani
7/12/19
7/12/19
Principal

Prof.P.B.Dehankar /Prof. V.A. Bhosale
Project Guide(s)

Head of Department
Chemical Dept.



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration



Shree Warana Vibhag Shikshan Mandal's
TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

WARANANAGAR, Pin-416113. Tal. Panhala, Dist. Kolhapur, M.S., India.

Phone : 02328-224012, 224013, Fax : 02328-223507

E-mail : principal@tkietwarana.org Website : www.tkietwarana.org.

An ISO 9001 : 2000 Certified Institute ; Accredited by National Board of Accreditation, New Delhi.
Recognized by Govt of Maharashtra as 'A' Grade Institute ; Approved by A.I.C.T.E., New Delhi and Affiliated to Shivaji University Kolhapur.

Ref.No/tkt/chem./proj/4/5/2019

Date : 11/3/2019

To,

Respected Principal,

TK Pharmacy college,

Warananagar.

Subject : Permission regarding FTIR analysis of sample and concession of sample fees.

Respected sir,

We the students of TKIET BE Chemical branch want your permission for the FTIR analysis of our project samples. We are completing our project "Preparation and application of graphitic carbon nitrite" so for the further process we require FTIR analysis.

So we require concession in the fees of FTIR analysis sample. We hope that you will grant us the permission and give us the concession.

Yours' faithfully,

Pranam B. Ankale.

Ankur M. Gadkari.

Shrikrishna D. sarda.

Sagar J. Shendage.

Prof. Sajeerani

For on period pls. Sir / Madam

Project guide

(Prof. S.U. Patil.)

HOD Chem. Dept.

(Prof. S.A. Desai.)

Principal

(Dr. S.V. Anekar.)



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

Shree Warana Vibhag Shikshan Mandal's

TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

WARANANAGAR, Pin- 416113. Tal. Panhala, Dist. Kolhapur, M.S., India.
Phone : 02328-224012, 224013, Fax : 02328-223507
E-mail : principal@tkietwarana.ac.in Website : www.tkietwarana.ac.in

An ISO 9001 : 2000 Certified Institute ; Accredited by National Board of Accreditation, New Delhi ; NACC Accredited A- Grade (3.27 CGPA)
Recognized by Govt. of Maharashtra ; Approved by A.I.C.T.E., New Delhi and Affiliated to Shivaji University, Kolhapur

Date:21/03/2019

To,
The Principal,
TKCP, WARANANAGAR


Sub: To availing the permission to do Lab work .


Respected Sir,

Sir, We come from BE chemical studying in TKIET Warananagar need to work for two days in your college Lab for the final year project work . So sir grant us the permission.

Thanking You

Yours faithfully,


HOD Chemical


Project Guide

Mrs. Sanjeevani
For or personal use
F 21/3/19



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

2.	Exchange of human resource
----	----------------------------

Registered under Ministry of micro, small and medium enterprises (MSME): UAN-MH2900010740
Registered under CPCSEA 2114/PO/14/5/20/CPCSEA

BIOCYTE
INSTITUTE OF RESEARCH & DEVELOPMENT
Flat No.11, Shri-Ram Residency, Near Bypass Road,
Kalanagar, Sangli, Maharashtra – 416416
Mob.9595753875, 9226765719 E-mail-biocytelabsangli@gmail.com

Ref: - BIRD/B/33/19.09-20 Date: - 18/05/2019

CERTIFICATE

To,
Training and Placement Officer
Shree Warana Vibhag Shikshan Mandal's
Tatyasaheb Kore College of Pharmacy,
Warananagar, Taluka: Panhala 416113

This is to certify that Miss Sarika Mali student of M. Pharm 2nd year of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, Taluka Panhala 416113, Kolhapur has successfully completed his 10 days training program under student exchange scheme during May 08, 2019 to May 18, 2019 in Biocyte institute of Research and Development Sangli.

Her attendance was regular and conduct was satisfactory.

Best Wishes for his future.

For 
Director,
Biocyte Institute of Research
and Development, Sangli.
Biocyte institute of Research and Development,
Sangli



Criteria 3: Research, Innovations and Extension
Key Indicator 3.5: Collaboration

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Kalanagar, Sangli, Maharashtra – 416416
Mob.9595753875, 9226765719E-mail-biocytelabsangli@gmail.com

Ref: - BIRD/1C/33/2019-20 Date: - 18/05/2019

CERTIFICATE

To,
Training and Placement Officer
Shree Warana Vibhag Shikshan Mandal's
Tatyasaheb Kore College of Pharmacy,
Warananagar, Taluka: Panhala 416113

This is to certify that Miss. Sonali Bendre student of M. Pharm 2nd year of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, Taluka Panhala 416113, Kolhapur has successfully completed his 10 days training program under student exchange scheme during May 08, 2019 to May 18, 2019 in Biocyte institute of Research and Development Sangli.

Her attendance was regular and conduct was satisfactory.

Best Wishes for his future.

For 
Director,
Biocyte Institute of Research
and Development, Sangli.
Biocyte institute of Research and Development,
Sangli



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Date: - 18/05/2019

CERTIFICATE

To,

Training and Placement Officer

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Tatyasaheb Kore College of Pharmacy,

Warananagar, Taluka: Panhala 416113

This is to certify that Miss. Rajeshwari Patil student of M. Pharm 2nd year of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, Taluka Panhala 416113, Kolhapur has successfully completed his 10 days training program under student exchange scheme during May 08, 2019 to May 18, 2019 in Biocyte institute of Research and Development Sangli.

Her attendance was regular and conduct was satisfactory.

Best Wishes for his future.

For

Director,
Biocyte Institute of Research
and Development, Sangli.

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Mob.9595753875, 9226765719 E-mail-biocyte@sangli@gmail.com

Ref: - BIRD/E/33/2019-20

Date: - 18/05/2019

CERTIFICATE

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Training and Placement Officer

Shree Warana Vibhag Shikshan Mandal's

Tatyasaheb Kore College of Pharmacy,

Warananagar, Taluka: Panhala 416113

This is to certify that Miss. Uma Mali student of M. Pharm 2nd year of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, Taluka Panhala 416113, Kolhapur has successfully completed his 10 days training program under student exchange scheme during May 08, 2019 to May 18, 2019 in Biocyte institute of Research and Development Sangli.

Her attendance was regular and conduct was satisfactory.

Best Wishes for his future.

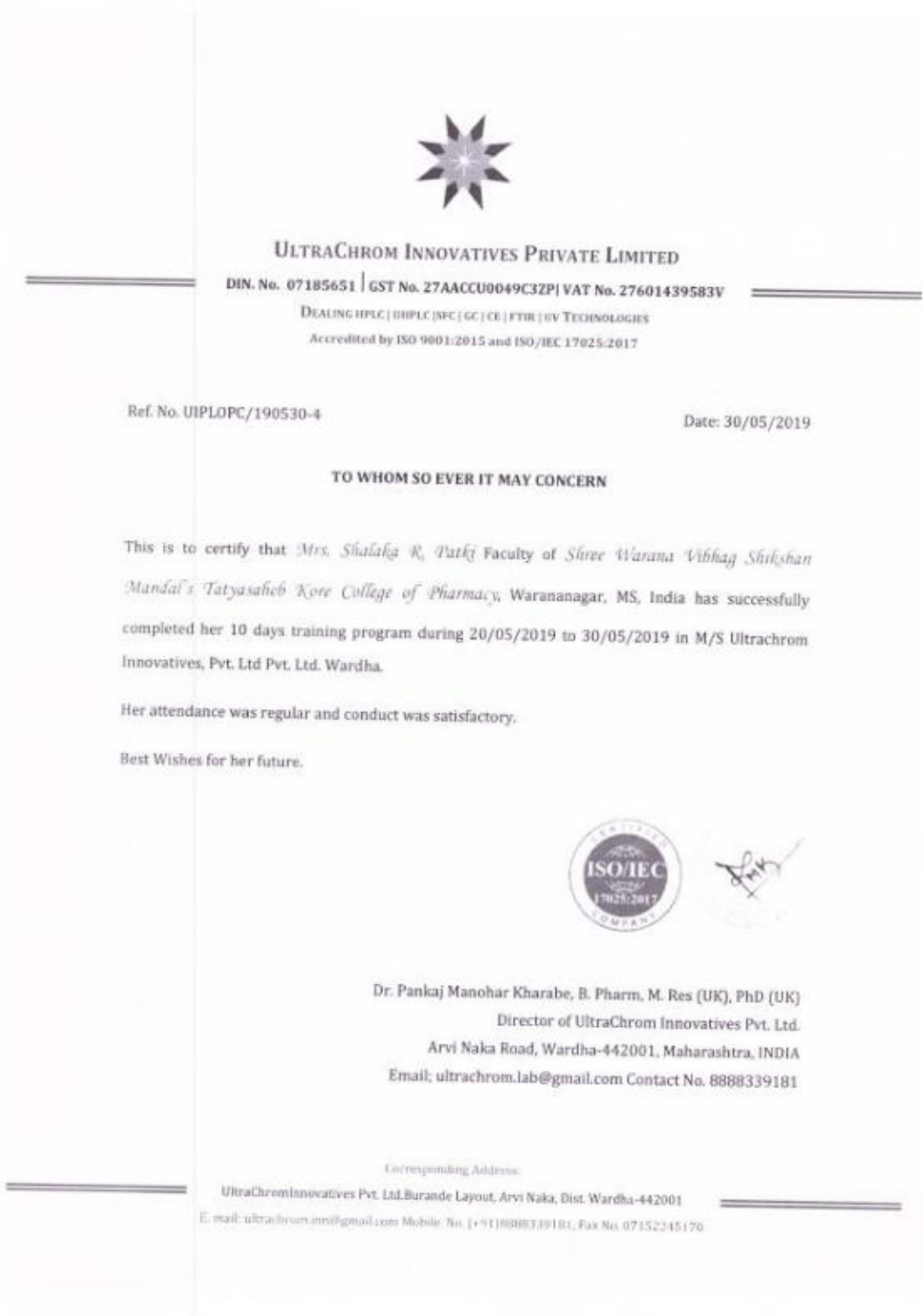
For _____

Director,
Biocyte Institute of Research
and Development, Sangli.

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Criteria 3: Research, Innovations and Extension
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Ref. No. UIPLOPC/190530-1 Date: 30/05/2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that *Ms. Apurva Raghunathi Chougule* student of *Second Year M. Pharmacy* of *Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, MS, India* has successfully completed her *10 days training program* under student exchange scheme during 20/05/2019 to 30/05/2019 in M/S Ultrachrom Innovatives, Pvt. Ltd Pvt. Ltd. Wardha.

Her attendance was regular and conduct was satisfactory.

Best Wishes for her future.

Dr. Pankaj Manohar Kharabe, B. Pharm, M. Res (UK), PhD (UK)
Director of UltraChrom Innovatives Pvt. Ltd.
Arvi Naka Road, Wardha-442001, Maharashtra, INDIA
Email; ultrachrom.lab@gmail.com Contact No. 8888339181

Corresponding Address:
UltraChromInnovatives Pvt. Ltd. Borande Layout, Arvi Naka, Dist. Wardha-442001
E. mail: ultrachrom.inn@gmail.com Mobile. No. (+91)8888339181, Fax No. 07152245170



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Ref. No. UIPLOPC/190530-2

Date: 30/05/2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that *Mr. Vikram Bhaskar Pandav* student of *Second Year M. Pharmacy of Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, MS, India* has successfully completed his *10 days training program* under student exchange scheme during *20/05/2019 to 30/05/2019* in *M/S Ultrachrom Innovatives, Pvt. Ltd Pvt. Ltd. Wardha.*

His attendance was regular and conduct was satisfactory.

Best Wishes for his future.



Dr. Pankaj Manohar Kharabe, B. Pharm, M. Res (UK), PhD (UK)

Director of UltraChrom Innovatives Pvt. Ltd.

Arvi Naka Road, Wardha-442001, Maharashtra, INDIA

Email: ultrachrom.lab@gmail.com Contact No. 8888339181

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Ref. No. UIPLOPC/190530-3

Date: 30/05/2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that *Mr. Popat S. Kumbhar* Faculty of *Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar, MS, India* has successfully completed his 10 days training program during 20/05/2019 to 30/05/2019 in M/S UltraChrom Innovatives, Pvt. Ltd Pvt. Ltd. Wardha.

His attendance was regular and conduct was satisfactory.

Best Wishes for his future.



Dr. Pankaj Manohar Kharabe, B. Pharm, M. Res (UK), PhD (UK)
Director of UltraChrom Innovatives Pvt. Ltd.
Arvi Naka Road, Wardha-442001, Maharashtra, INDIA
Email: ultrachrom.lab@gmail.com Contact No. 8888339181

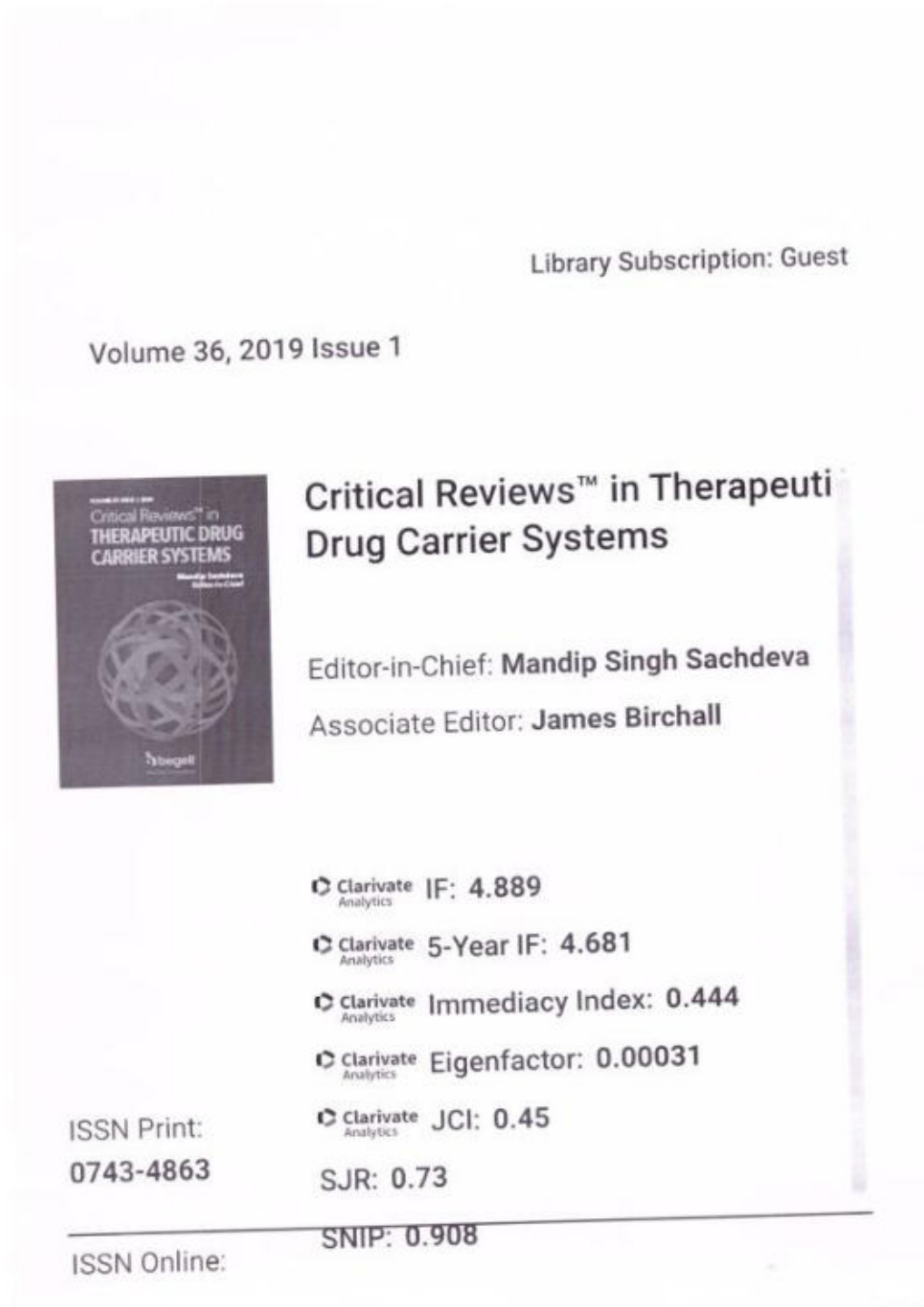
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3.	Joint Research leading publications as Outcomes
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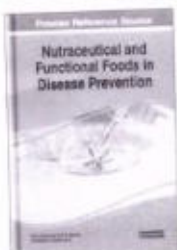
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Nutraceutical and Functional Foods in Treatment of Anemia

Yandana B. Patravale, Namrata A. Kadwadkar, Shalaka R. Patil, John Inru Disouza
 Source Title: Nutraceutical and Functional Foods in Disease Prevention (book/nutraceutical-functional-foods-disease-prevention/180164)
 Copyright: © 2019
 Pages: 32
 DOI: 10.4018/978-1-5225-3267-5.ch011

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Abstract

WHO database mentions that the global anemia-affected population is 24.8%. To name a few conditions in which compromise of the red blood corpuscles and hemoglobin occurs are iron deficiency anemia, gestational anemia, anemia due to malaria and parasitism, hemolytic anemia, sickle cell anemia. The line of treatment in case of anemia involves administration of iron supplements, plasmapheresis, steroids, blood transfusion at regular intervals, and lifestyle changes. The systematic approach applied for the pharmaceutical molecules should be equally inculcated in the case of nutraceuticals. The traditional system when woven carefully with the novel drug delivery system will give effective nutrient delivery. Functional foods have inherent nutritional value. Nutraceuticals and functional food cannot cure the anemic condition, but help the patient lead life almost like a normal individual.

Chapter Preview

Top

Introduction

Overview of Anemia

Anemia is a well-known public health problem majorly in gestational women and young children. The factors can be either being decreased red blood cell production or increased red blood cell destruction. The Figure 1 gives frame-diagram of anemia for understanding causes of anemia. A daily requirement of 20 to 30 mg of iron is required by the body for erythropoiesis and other biological processes. A lack of this supply of this iron or its absorption due to varied causes leads to anemia (Greenburg, 1996). WHO 2011 gives us a look at the worldwide prevalence of anemia, same is given in Table. 1. Figure 2 gives us an insight about the prevalence of the anemia on the global level in infants and children.

Figure 1. Frame-diagram of anemia for understanding causes of anemia
https://igiproduct.blob.core.windows.net/443/source-content/9781522532675_180164/978-1-5225-3267-5.ch011.R01.png?sv=2015-12-11&sr=c&sig=msZmv%2Bwh74mRRkujS2b%2B3NHeLk0nRUBQdnLJ0vQNsQ%3D&se=2019-11-15T08%3A28%3A48Z&sp=r

Table 1. Global and WHO regional mean blood hemoglobin concentration and prevalence of anemia by population group for 2011 (WHO, 2011, used with permission)

WHO Region	Mean (95% CI) Blood Hemoglobin Concentration (g/l)	Percentage (95% CI) of Population With Anemia ^a	Number (95% CI) of People With Anemia (Millions) ^b	Percentage (95% CI) of Population With Severe Anemia ^c	Number (95% CI) of People With Severe Anemia (Millions) ^d
Children Aged 6-59 Months					
African Region	104 (103 to 105)	62.3 (59.6 to 64.8)	84.5 (81 to 87.9)	3.6 (2.9 to 4.4)	4.9 (4.0 to 6.0)
Region of the Americas	119 (117 to 121)	22.3 (17.7 to 27.9)	17.1 (13.5 to 21.3)	0.2 (0.1 to 0.5)	0.18 (0.1 to 0.4)
South-east Asia Region	107 (104 to 112)	53.8 (39.9 to 63.3)	96.7 (71.7 to 115.0)	1.5 (0.4 to 3.7)	2.7 (0.8 to 6.6)
European Region	119 (115 to 122)	22.9 (14.9 to 32.8)	12.7 (8.2 to 18.1)	0.3 (0.1 to 0.8)	0.2 (0.0 to 0.5)

[Back to the Index](#)



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4. **Joint Projects/ Collaborative Research**

Shree Warana Vibhag Shikshan Mandal's
Warana Science & Innovation Activity Centre
(Project Aided by RGSTC, Govt. of Maharashtra)
Jointly with
WSIAC's Science Club, WARANANAGAR
(Affiliated to Vigyan Prasar NETWORK of Science Clubs; Club Unique Authentication No. - VP-MH0094)

Organizes
1 Day Pharmacy Student's Workshop
Foldscope:
A Tool to Learn
Pharmaceutical Microbiology
on Friday, 5th April 2019 09.30 AM onwards

Objectives of the Workshop
Foldscope is the ultra-affordable, portable, durable, paper microscope; designed to give optical quality similar to conventional research microscopes. The mission to develop foldscope is to globally expand access to microbial world. The workshop aims to give hands-on training to use the foldscope as research and educational tool.

President of the Function
Hon'ble Dr. Shri. Vinayraoji Kore (Savkar)
President,
Warana Co-op. Industrial & Educational Complex, Warananagar

Guest Speaker
Hon'ble Dr. Praveen Rahi
Scientist-C,
National Centre for Microbiological Resources,
National Centre for Cell Science, Pune

In presence of
Hon'ble Dr. Vasanti Rasam
Administrative Officer,
Shree Warana Vibhag Shikshan Mandal, Warananagar

Organized by
Dr. John Disouza
Principal Coordinator

Prof. S. S. Patil **Prof. S. H. More** **Prof. P. S. Kumbhar** **Prof. P. D. Lole**
Scientific Officer Scientific Officer Scientific Officer Scientific Officer

Warana Science & Innovation Activity Centre, Warananagar

VENUE Tatyasaheb Kore College of Pharmacy, Warananagar,
Tal: Panhala, Dist: Kolhapur, Maharashtra - 416113



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AY 2017-18

1.	Sharing of physical facility and Consultancy
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Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's
ASHOKRAO MANE COLLEGE OF PHARMACY
AICTE / Approval Letter No.: F-06 / 07 / MS / PHARM / 2005 / 003, Dt: 30 May 2006
Principal: Dr. S. S. PATIL Founder President: LATE SHRI. ASHOKRAO MANE President: SHRI. VIJAYSINH MANE
Peth vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (MS) Phone: (0230)2471360 / Fax:0230-2471361, E-mail: cophpharm@gmail.com
Ref. No: 1537/2017-18 Date: 3 APR 2018

To,
Principal
Tatyasaheb Kore College of Pharmacy,
Warananagar.

Subject: Permission to carryout M. Pharm project work on High Pressure Homogenizer.

Dear Sir,

With respect to above cited subject One of our final year M.Pharm student Miss. Pranali. M. Dhavale doing her project work on the topic Solid lipid Nanoparticles. For continuing her research work, she requires high pressure homogenizer which is available at your institute. I request you to grant her permission to work at your institute. We are ready to pay the charges for the same, if any.

Kindly give permission to work on the same.

Thanking You.

Prof. Manjappa
Fees necessary support.
6.4.18

[Signature]
Dr.S.S.Patil
PRINCIPAL
Ashokrao Mane College of Pharmacy
Peth - Vadgaon, Dist. Kolhapur.

Number of samples = 02
Volume of sample = 50ml
charges per sample = 300/-
Total charge = ₹ = 600/-



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Shree Warana Vibhag Shikshan Mandal's
TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

WARANANAGAR, Pin-416113. Tal. Panhala, Dist. Kolhapur, M.S., India.

Phone : 02328-224012, 224013, Fax : 02328-223507

E-mail : principal@tkietwarana.org Website : www.tkietwarana.org.

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To,
Principal
Tatyasaheb Kore Pharmacy College, Warananagar.

Subject- Permission for using the FTIR instrument

Dear Sir,

We are the students of TKIET, studying in last year of chemical engineering. We are doing project on 'Analysis of Cold Firecrackers'. As a part of this project, we are in the need of using FTIR instrument. So, we are requesting you to grant the permission of using the FTIR instrument.

Thanking you,

Yours sincerely,

Saee Ghatoge
Aasma Mulla
Students

Prof. V. A. Bhosale
Project Guide

Prof. S.A. Desai
H.O.D
Chemical Department.

Rec. No.
2017-18/51

Prof. Sanjay Desai
For on 27/1/18
27-29-1-18



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Shree Warana Vibhag Shikshan Mandal's

TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

WARANANAGAR, Pin-416113, Tal. Panhala, Dist. Kolhapur, M.S., India.

Phone : 02328-224012, 224013. Fax : 02328-223507

E-mail : principal@tkietwarana.org Website : www.tkietwarana.org.

An ISO 9001 : 2000 Certified Institute ; Accredited by National Board of Accreditation, New Delhi.
Recognized by Govt of Maharashtra as 'A' Grade Institute ; Approved by A.I.C.T.E., New Delhi and Affiliated to Shivaji University Kolhapur.

To DATE-28/03/2018

The Principal
TKCP Warananagar

SUBJECT : Regarding the analysis of project sample (FTIR)....

APPLICANT : SWAPNIL SANJAY PHADTARE (BE CHEMICAL)

Respected sir,

I am the student of Chemical Engineering Department from TKIET WARANANAGAR.

I want to perform FTIR for analysis of my project samples. Please give me the permission regarding the same.

Student:-
Mr. Swapnil Sanjay Phadtare

Prof. Sanjay Phadtare
for on a phd

28.03.18

YOURS FAITHFULLY

HOD

Department of Chemical Engg.

Received
28/03/18
John



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2.

Exchange of human resource

Factory
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M.I.D.C., SHIROLI, KOLHAPUR - 416 122.
TEL : 0230 - 2469187, 2468984, 2469351
Email : admin@mistair.net


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*This is to certify that Ms. Priyanka Dinkar Hankare,
a student of B. Pharmacy, Tatyasaheb Kore College of
Pharmacy, Warananagar has successfully completed
training programme from 28/11/17 to 14/12/17 at
Mistair Health & Hygiene Pvt. Ltd., Kolhapur.*

*During the period of her training programme with us she
was found punctual, hardworking & inquisitive.*

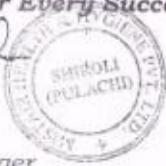
We wish her Every Success in Life.


Ajit S Patil

Works Manager,

MISTAIR HEALTH & HYGIENE PVT. LTD.,

Kolhapur





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

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*During the period of her training programme with us she
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We wish her Every Success in Life.


Ajit S Patil

Works Manager,

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a student of B. Pharmacy, Tatyasaheb Kore College of
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Mistair Health & Hygiene Pvt. Ltd., Kolhapur.*

*During the period of her training programme with us she
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Ajit S Patil

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Mistair Health & Hygiene Pvt. Ltd., Kolhapur.*

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was found punctual, hardworking & inquisitive.*

We wish her Every Success in Life.

Ajit S Patil

Works Manager,

MISTAIR HEALTH & HYGIENE PVT. LTD.,

Kolhapur



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a student of B. Pharmacy, Tatyasaheb Kore College of
Pharmacy, Warananagar has successfully completed
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Mistair Health & Hygiene Pvt. Ltd., Kolhapur.*

*During the period of her training programme with us she
was found punctual, hardworking & inquisitive.*

We wish her Every Success in Life.

.....
Ajit S Patil

Works Manager,

MISTAIR HEALTH & HYGIENE PVT. LTD.,

Kolhapur





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Key Indicator 3.5: Collaboration

3. **Joint Projects/ Collaborative Research**



Poster Presentation by Delegates