



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

**3.5.1**

Number of functional MoUs/linkages with institutions/  
industries in India and abroad for internship, on-the-job  
training, project work, student / faculty exchange and  
collaborative research during the last five years



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

**A. Summary of the functional MoUs/ linkage/ collaboration indicating startdate, end date, nature of collaboration etc.**

Sr. No.	MoUs/linkage/collaboration	Start date	End date	Nature of collaboration
1.	M/S Tatyasaheb Kore Dental College & Research Center, New Pargaon	23/04/2023	22/04/2026	Joint Projects Joint Outcomes Exchange of Human Resource
2.	Anandi Pharmacy College, Kolhapur	25/02/2022	24/02/2025	Joint Projects Joint Outcomes Exchange of Human Resource
3.	Annasaheb Dange College of Pharmacy, Ashta	17/02/2022	Life time	Joint Projects Joint Outcomes Exchange of Human Resource
4.	Yashwantroa Chavan Warana Mahavidyalaya, Warananagar	22/03/2021	21/02/2024	Sharing of physical facilities Exchange of human resource
5.	Tatyasaheb Kore Institute of Engineering and Technology	22/03/2021	21/02/2024	Sharing of physical facility Exchange of human resource
6.	University of Technology, Sydney, Australia	11/01/2021	Life time	Joint Projects Joint Outcomes
7.	Sant Gajanan Maharaj College of Pharmacy, Mahagaon	17/12/2020	16/12/2023	Joint Projects Joint Outcomes
8.	Ankur Charitable Association	28/10/2019	Life time	Joint Projects Joint Outcomes



**Criteria 3: Research, Innovations and Extension**  
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9.	Warana Sugar, Warananagar	10/10/2020	Life time	Sharing of physical facility and Exchange of human resource
10.	Ashokrao Mane College of Pharmacy, Peth Vadgaon	15/09/2020	14/09/2025	Joint Projects Joint Outcomes
11.	Ripcord, Kolhapur	13/02/2020	Life time	Joint Projects Exchange of human resource
12.	Saglo Research Equipment's, Sangli	10/08/2019	Life time	Sharing of physical facility Exchange of human resource
13.	CROM Clinical Research	10/08/2019	Life time	Sharing of physical facility Exchange of human resource Joint Projects
14.	Rubicon Skill Development Pvt. Ltd.	03/05/2022	02/05/2027	Exchange of human resource
15.	Ultrachrom Pvt. Ltd., Wardha	10/06/2019	Life time	Joint Projects Joint Outcomes
16.	Warana Bhagini Mandal, Warananagar	08/03/2019	07/03/2029	Sharing of physical facility Exchange of human resource
17.	Surajya Foundation, Warananagar	22/01/2019	21/01/2029	Sharing of physical facility Exchange of human resource



**Criteria 3: Research, Innovations and Extension**  
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18.	Warana Bazar, Warananagar	24/12/2018	Life time	Sharing of physical facility Exchange of human resource
19.	VBP Research Group, Institute of Chemical Technology, Mumbai	04/06/2018	Life time	Joint Projects Joint Outcomes Exchange of human resource
20.	Vmedulife Private limited	02/08/2019	01/08/2024	LMS support
21.	Kolhapur Cancer Centre, Kolhapur	24 /04/2018	Life time	Exchange of human resource
22.	Warana Science & Innovation Activity Centre	28/02/2018	27/02/2028	Joint Projects Joint Outcomes Sharing of physical facility Exchange of human resource
23.	Bharat Serums and Vaccines Pvt. Ltd., Mumbai	08/03/2018	Life time	Sharing of physical facility Exchange of human resource
24.	IQGEN-X Pharma Pvt. Ltd, Mumbai	23/10/2017	Life time	Sharing of physical facility Exchange of human resource
25.	Mistair health and hygiene Pvt. Ltd, Kolhapur	23/09/2017	Life time	Sharing of physical facility Exchange of human resource
26.	Piramal Healthcare, Mahad, Raigad	9/09/2017	Life time	Exchange of human resource



**Criteria 3: Research, Innovations and Extension**  
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27.	Phyto Pharma Private Ltd. Gokul Shirgaon, Kolhapur	9/10/2014	Life time	Sharing of physical facility Exchange of human resource
28.	Arde-Patil Pharma Pvt. Ltd.	1/01/2020	1/01/2023	Joint Projects Joint Outcomes Exchange of human resource



**Criteria 3: Research, Innovations and Extension**  
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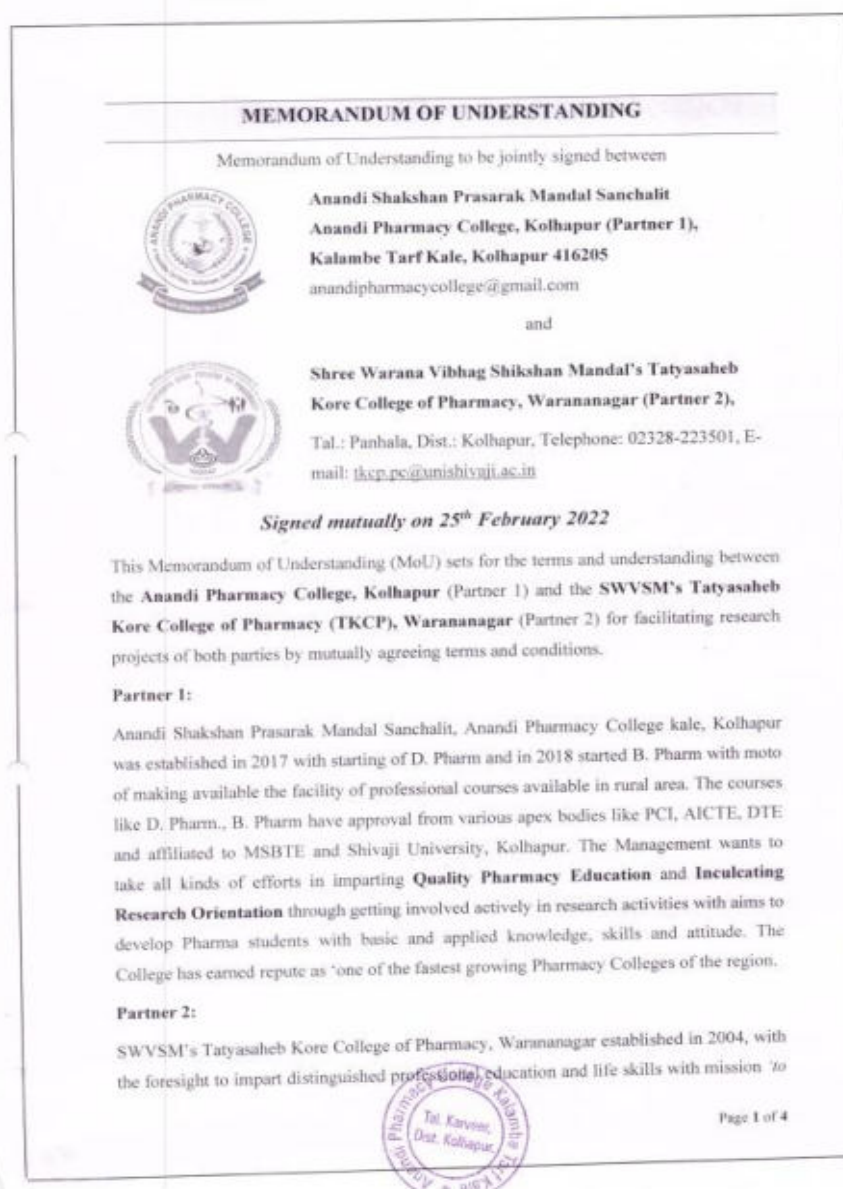
**AY: 2021-22**

**Copies of first and last page of MoU**

**Whole document is uploaded on College Website:**

<http://www.tkcpwarana.ac.in/uploads/naac/3.5.1.pdf>

<b>Collaboration agency: Anandi Pharmacy College, Kolhapur</b>
<b>Activities and exchange Joint Projects, Joint Outcomes, Exchange of Human Resource</b>






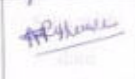
**Criteria 3: Research, Innovations and Extension**  
Key Indicator 3.5: Collaboration

**MOU SIGNED IN PRESENCE OF:**

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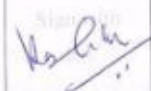
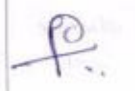
**Partner 1: Anandi Pharmacy College, Kalambe Tarf Kale, Kolhapur**

Partner representative:

1.	<b>Mr. Satish P. Desai,</b> President, Anandi Shikshan Prasarak Mandal	
2.	<b>Dr. Sachin A. Pishawikar,</b> Principal, Anandi Pharmacy College Kale, Kolhapur	

**Partner 2: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**

Partner representative:


1.	<b>Dr. Vasanti Rasam,</b> Administrative Officer, Shree Warana Vibhag Shikshan Mandal, Warananagar	
2.	<b>Dr. John L. Disouza,</b> Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	

**MoU Facilitators:**

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**Partner 1: Anandi Pharmacy College Kale, Kolhapur**


Partner representative:

1.	<b>Dr. R. S. Adnaik,</b> Research Coordinator, Anandi Pharmacy College Kale, Kolhapur	
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**Partner 2: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**

Partner representative:

1.	<b>Dr. Arehalli S. Manjappa,</b> Research Coordinator, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	
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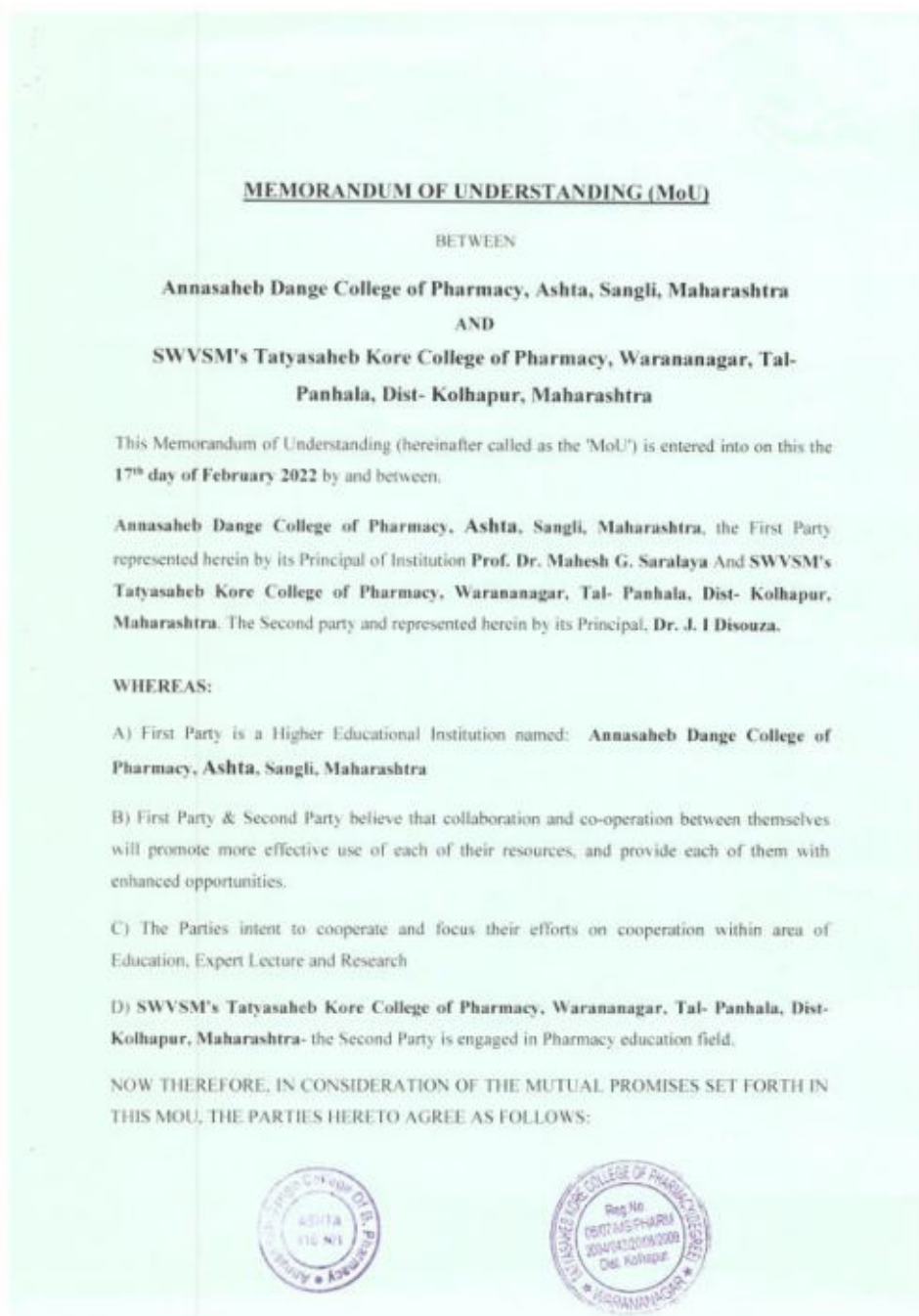


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**Criteria 3: Research, Innovations and Extension**  
**Key Indicator 3.5: Collaboration**

<b>Collaboration agency:</b>	Anandi Pharmacy College, Kolhapur
<b>Activities and exchange:</b>	Joint Projects, Joint Outcomes, Exchange of Human Resource







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

**CLAUSE 4** **RELATIONSHIP BETWEEN THE PARTIES**

4.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

<b>Party of the First Part-</b>	<b>Party of the Second Part-</b>
For	For
Annasaheb Dange College of Pharmacy Ashta, Sangli, Maharashtra	SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar, Tal- Panhala, Dist- Kolhapur, Maharashtra
Signature: 	Signature: 
	
<b>Name:</b> Prof. Dr. Mahesh G. Saralaya	<b>Name:</b> Dr. J. I. Disouza
<b>Designation:</b> Principal	<b>Designation:</b> Principal
<b>Date:</b> 17 / 02 / 2022	<b>Date:</b> 17 / 02 / 2022
<b>Witnessed By:</b>	
Signature: 	Signature: 
<b>Name:</b> Mr. Ashish K. Mullani	<b>Name:</b> Dr. A. S. Manjappa
<b>Designation:</b> Central TPO	<b>Designation:</b> P. G. Coordinator
<b>Date:</b> 17 / 02 / 2022	<b>Date:</b> 17 / 02 / 2022



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

<b>Collaboration agency:</b>	Rubicon Skill Development Pvt. Ltd.
<b>Activities and exchange:</b>	Exchange of human resource

**MEMORANDUM OF UNDERSTANDING (MOU)**

**Between**

**Tatyasaheb Kore College of Pharmacy, Warananagar, Maharashtra**

**&**

**Rubicon Skill Development Pvt. Ltd.**

**For Training students under Rubicon's LifeSkills Program**

This Memorandum of Understanding is made at Pune on day of 03-May-2022

**BETWEEN**

here in after referred to as **Tatyasaheb Kore College of Pharmacy, Warananagar, Maharashtra 416113**

*" (Which term shall so far as the context admits be deemed to mean and include its successors and assignees) of the First Part,*

**AND**

**Rubicon Skill Development Private Limited** a Company incorporated and registered under the Companies Act, 2013, having its Corporate office at 9<sup>th</sup> Floor, Tower 1, Fountainhead, Nagar Road, Vimannagar, Pune - 411014, Maharashtra, hereinafter referred to as **"Rubicon"** (which term shall so far as the context admits be deemed to mean and include its successors, administrators, executors and assignees) of the Second Part.

*Rubicon*



**Criteria 3: Research, Innovations and Extension**  
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11.2. Any extraordinary event, which cannot be controlled by the parties, shall for the purpose of this MOU be considered as a Force Majeure event. Such events include acts of God, acts or omissions of any Government or agency thereof, compliance with rules, regulations or order of any Government Authority. Provided however, if either party claims that existence of any of the aforesaid conditions is delaying or disabling the performance by said party of its obligations under this MOU, such party shall give immediate notice to the other party of the existence of such conditions whose existence are claimed to delay or disable the performance of obligations as aforesaid.

IN WITNESS WHEREOF, to show their assent, the duly authorized representative of the parties hereto have signed the MoU and set their seals as below:-

Party of the First Part

For Tatyasaheb Kore College of  
Pharmacy, Warananagar, Maharashtra  
416113

Stamp of the Party

  
**PRINCIPAL**  
Shree Warana Vibhag Shikshan Mandal's  
**TATYASAHEB KORE**  
**COLLEGE OF PHARMACY**  
Warananagar, Tal.: Panhala, Dist.: Kolhapur  
Maharashtra, India - 416113  
**Dr. John Disouza**



Signature of Authorised

Signatory :

Name of Authorised Signatory

Designation : Principal

Witness

Signature of Witness

Signatory :







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

**AY 2020-21**


<b>Collaboration agency:</b>	Yashwantrao Chavan Warana Mahavidyalaya, Warananagar
<b>Activities and exchange:</b>	Sharing of physical facilities, Exchange of human resource

NAAC Accreditation : 16 February 2004  
NAAC Reaccreditation : 08 January 2011  
NAAC Reaccreditation : 28 March 2017


Estd. : June 1964  
NAAC : 'A' ( CGPA : 3.01 )

UGC (2F) dt. 20-03-1967,  
Perm. Aff.No.-AFI.12F.35/8275 dt.31-12-2002  
Jr. College No. J.23.10.001

**Shree Warana Vibhag Shikshan Mandal's**  
**Yashwantrao Chavan Warana Mahavidyalaya**  
WARANANAGAR - 416 113, DIST. KOLHAPUR (MAHARASHTRA)  
Affiliated to Shivaji University, Kolhapur

 I/C Principal  
**Prof. Dr. Prakash S. Chikurdekar**  
M.A.B.Ed. M.Phil. Ph.D.

Office : 02328 - 224041  
Principal : 02328 - (O) 222820  
Fax : 02328 - 224031  
Website : [www.ycwm.ac.in](http://www.ycwm.ac.in)  
E-Mail : [ycwvarana@yahoo.co.in](mailto:ycwvarana@yahoo.co.in)



**Founder Chairman : Late Shri V. A. Alias Tatyasaheb Kore**      **Chairman : Dr. Vinay V. Kore**  
M.L.A.

Ref. No.: YCWM : /202 -202      Date :

**MEMORANDUM OF UNDERSTANDING**

Memorandum of Understanding to be jointly signed between



SWVSM's Yashwantrao Chavan Warana Mahavidyalaya,  
Warananagar (Partner 1), Tal.: Panhala, Dist.: Kolhapur -416  
113; Telephone - 02328 224 041 Website: [www.ycwm.ac.in](http://www.ycwm.ac.in); E-mail  
- [ycwvarana@yahoo.co.in](mailto:ycwvarana@yahoo.co.in)

And



Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore  
College of Pharmacy, Warananagar (Partner 2),  
Tal.: Panhala, Dist.: Kolhapur, Telephone: 02328 223 501 Website:  
<http://www.tkcpwarana.ac.in> E-mail: [tkcp.pc@unishivaji.ac.in](mailto:tkcp.pc@unishivaji.ac.in)

*Signed mutually on Monday, 22 March 2021*

This Memorandum of Understanding (MoU) sets for the terms and understanding between the SWVSM's Yashwantrao Chavan Warana Mahavidyalaya (YCWM), Warananagar (Partner 1) and the SWVSM's Tatyasaheb Kore College of Pharmacy (TKCP), Warananagar (Partner 2) for facilitating research projects of both parties by mutually agreeing terms and conditions.



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

**TERMS AND CONDITIONS**

1. The MoU is for a period of three years from the date of signing, can be renewed with mutual consent.
2. The MoU shall continue for a period of 3 years, unless either party notifies in writing to the other party of its intention to terminate this MoU 90 days in advance.
3. The MoU is not a legally binding contract, and under no circumstances does this memorandum subject either of the parties to liability for breach whether material or minor of contract or any other liability under national or international law or any other applicable law.
4. The MoU does not place any financial liability on either of parties.
5. The parties may nominate an identified individual to establish a "Joint Working Group" to manage and execute the cooperative activities mentioned in this MoU.

**MoU SIGNED IN PRESENCE OF:**

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**Partner 1: SWVSM's Yashwantrao Chavan Warana Mahavidyalaya, Warananagar**  
 Partner representative:

1. <b>Dr. Prakash Chikardekar</b> , Pro-Principal, SWVSM's Yashwantrao Chavan Warana Mahavidyalaya, Warananagar	
2. <b>Dr. Sanjay Y. Jadhav</b> , Head, Department of botany, Yashwantrao Chavan Warana Mahavidyalaya, Warananagar	

**Partner 2: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**  
 Partner representative:

1. <b>Dr. John Disouza</b> , Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	
2. <b>Mr. Kiran Patil</b> , IQAC Coordinator, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	

MoU Between YCWM and TKCP, Warananagar Page 3 of 3



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

<b>Collaboration agency:</b>	Tatyasaheb Kore Institute of Engineering and Technology
<b>Activities and exchange:</b>	Sharing of physical facilities, Exchange of human resource

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](http://www.tkcpwarana.ac.in)  
Email: [tkcp\\_pc@unishivaji.ac.in](mailto:tkcp_pc@unishivaji.ac.in)

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

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**Dr. John Disouza**  
Principal

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

**MEMORANDUM OF UNDERSTANDING**

Memorandum of Understanding to be jointly signed between



**TKIET**

Shree Warana Vibhag Shikshan Mandal's  
**Tatyasaheb Kore Institute of Engineering and Technology,**  
Warananagar (Partner 1), Tal.: Panhala, Dist.: Kolhapur - 416  
113; Telephone – 02328 224 012 Website: <http://tkietwarana.ac.in>;  
E-mail – [principal@tkietwarana.ac.in](mailto:principal@tkietwarana.ac.in)

and



Shree Warana Vibhag Shikshan Mandal's  
**Tatyasaheb Kore College of Pharmacy, Warananagar (Partner 2),**  
Tal.: Panhala, Dist.: Kolhapur, Telephone: 02328 223 501  
Website: <http://www.tkcpwarana.ac.in> E-mail:  
[tkcp\\_pc@unishivaji.ac.in](mailto:tkcp_pc@unishivaji.ac.in)

*Signed mutually on Monday, 6 September, 2021*


This Memorandum of Understanding (MoU) sets for the terms and understanding between the SWVSM's Tatyasaheb Kore Institute of Engineering and Technology, Warananagar (Partner 1) and the SWVSM's Tatyasaheb Kore College of Pharmacy (TKCP), Warananagar (Partner 2) for facilitating research projects of both parties by mutually agreeing terms and conditions.

1 of 4



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

Approved by PCL 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](http://www.tkcpwarana.ac.in)  
Email: [tkcp.pc@unishivaji.ac.in](mailto:tkcp.pc@unishivaji.ac.in)

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

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<b>Dr. John Disouza</b> Principal	<b>Hon. Dr. Vinayji V. Kore (Saavkar)</b> President
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2. The MoU shall continue for a period of 3 years, unless either party notifies in writing to the other party of its intention to terminate this MoU 30 days in advance.
3. The MoU is not a legally binding contract, and under no circumstances does this memorandum subject either of the parties to liability for breach whether material or minor of contract or any other liability under national or international law or any other applicable law.
4. The MoU does not place any financial liability on either of parties.
5. The parties may nominate an identified individual to establish a "Joint Working Group" to manage and execute the cooperative activities mentioned in this MoU.

**MoU SIGNED IN PRESENCE OF:**



**Partner 1: SWVSM's Tatyasaheb Kore Institute of Engineering and Technology.**

Partner representative:

1. <b>Dr. S. V. Anekar</b> , Principal, Tatyasaheb Kore Institute of Engineering and Technology, Warananagar	 
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**Partner 2: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**

Partner representative:

1. <b>Dr. John Disouza</b> , Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	 
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**Criteria 3: Research, Innovations and Extension**  
Key Indicator 3.5: Collaboration

<b>Collaboration agency:</b>	University of Technology, Sydney, Australia
<b>Activities and exchange:</b>	Joint Projects, Joint Outcomes

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, 223526, Fax: 223501; Website: [www.tkcpwarana.ac.in](http://www.tkcpwarana.ac.in)  
Email: [tkcp.pc@unishivaji.ac.in](mailto:tkcp.pc@unishivaji.ac.in)

**NIRF 2017 & 2018: 51 to 75 RankBand**

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Dr. John Disonza  
Principal

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

**MEMORANDUM OF UNDERSTANDING**

Memorandum of Understanding to be jointly signed between



**Dr. Kamal Dua's, Laboratory, Department of Pharmaceutical Sciences (Partner 2), University of Technology, Sydney, Australia, E-mail:**  
[Kamal.Dua@uts.edu.au](mailto:Kamal.Dua@uts.edu.au)

and



**Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar (Partner 2), Tal.: Panhala, Dist.: Kolhapur, Telephone: 02328-223501, E-mail:**  
[tkcp.pc@unishivaji.ac.in](mailto:tkcp.pc@unishivaji.ac.in)


*Signed mutually on Monday, 11 January, 2021*

This Memorandum of Understanding (MoU) sets upon the terms and understanding between the **Kamal Dua's, Laboratory, Department of Pharmaceutical Sciences, University of Technology Sydney, Australia (Partner 1)** and the **SWVSM's Tatyasaheb Kore College of Pharmacy (TKCP), Warananagar (Partner 2)** for facilitating research projects of both parties by mutually agreeing terms and conditions.





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



Approved by PCI, AICTE New Delhi  
 Recognized by Govt. of Maharashtra  
 Affiliated to Savaji 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) 227501, 223526, Fax: 223501; Website: [www.tkcpwarana.ac.in](http://www.tkcpwarana.ac.in)  
 Email: tkcp.pc@unishivaji.ac.in

**WBF 2017 & 2018: 51 to 75 RankBand**

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Dr. John Disouza  
Principal

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

**MOU SIGNED IN PRESENCE OF:**





**Partner 1: Kamal Dua's, Laboratory, Department of Pharmaceutical Sciences, University of Technology Sydney, Australia**

Partner representative:

1.	Dr. Kamal Dua, Senior Lecturer, Discipline of Pharmacy, Graduate School of Health, UTS, Sydney, Australia	
2.	Dr. Keshav Raj Paudel, Faculty of Science, School of Life Sciences, Sydney, Australia	

**Partner 2: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**

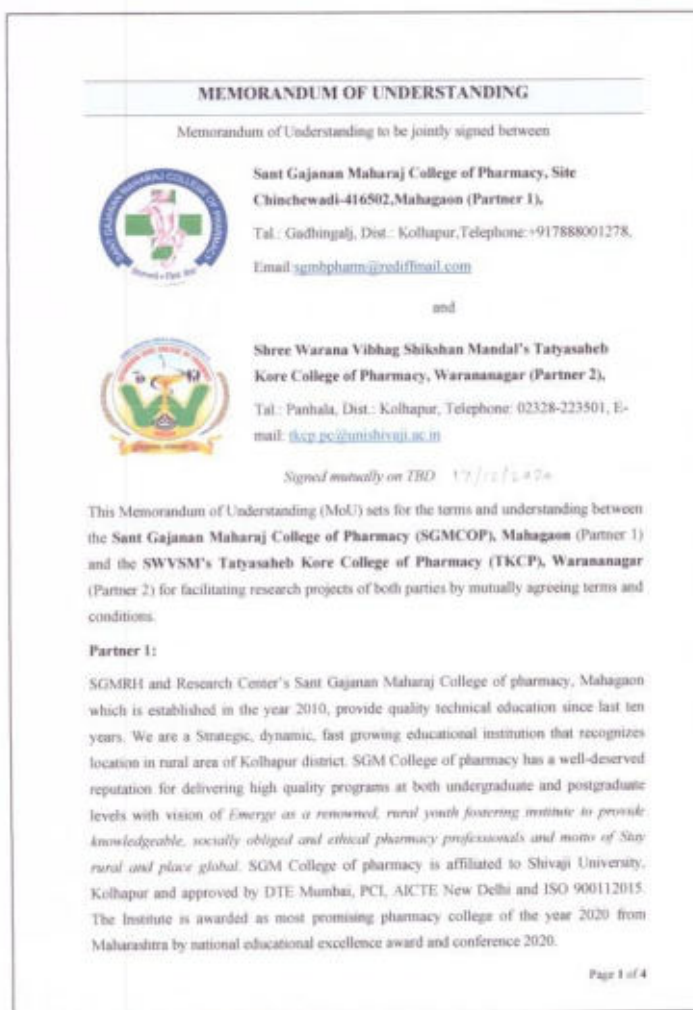
Partner representative:

1.	Dr. John Disouza, Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	 
2.	Mr. Popat Kumbhar, Research Coordinator, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	 



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

<b>Collaboration agency:</b>	Sant Gajanan Maharaj College of Pharmacy, Mahagaon
<b>Activities and exchange:</b>	Sharing of physical facility, Consultancy





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

**MOU SIGNED IN PRESENCE OF:**

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**Partner 1: Sant Gajanan Maharaj College of Pharmacy, Mahagaon**

Partner representative:

1.	Dr. Sanjay A. Chavan, Trustee, Sant Gajanan Maharaj Educational Group Mahagaon.	
2.	Dr. Suresh G. Kiledar, Principal, Sant Gajanan Maharaj College of Pharmacy, Mahagaon, Tal Gadhinglaj, Dist Kolhapur.	 17.12.2020

**Partner 2: Tatyasaheb Kore College of Pharmacy, Warananagar**

Partner representative:

1.	Dr. Vasanti Rasam, Administrative Officer, Shree Warana Vibhag Shikshan Mandal, Warananagar	 17.12.2020
2.	Dr. John I. Disouza, Principal, Tatyasaheb Kore College of Pharmacy, Warananagar	 17.12.2020

**MoU Facilitators:**

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**Partner 1: Sant Gajanan Maharaj College of Pharmacy, Mahagaon**

Partner representative:

1.	Dr. Sameer J. Nadaf, Research Coordinator, Sant Gajanan Maharaj College of Pharmacy, Mahagaon	 17.12.2020
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**Partner 2: Tatyasaheb Kore College of Pharmacy, Warananagar**

Partner representative:

1.	Dr. Arehalli S. Manjappa, Research Coordinator, Tatyasaheb Kore College of Pharmacy, Warananagar	 17.12.2020
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**Criteria 3: Research, Innovations and Extension**  
Key Indicator 3.5: Collaboration


<b>Collaboration agency:</b>	Warana Sugar, Warananagar
<b>Activities and exchange:</b>	Sharing of physical facility, Exchange of human resource

GST No - 27AAAAT3108M1ZF Reg. No. - G-271/27-09-1950

**SHREE TATYASAHEB KORE WARANA SAHAKARI SAKHAR KARKHANA LTD.,**  
Warananagar - 416 113, Tal - Panhala, Dist - Kolhapur.




**श्री तात्यासाहेब कोरे वारणा सहकारी साखर कारखाना लि.,**  
वारणा नगर - ४१६ ११३, ता- पन्हाळा, जि- कोल्हापूर  
Phone : (02328) 224081, 224082, 222222, 224811, 224085 Email - admin@waranasugar.com




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**MEMORANDUM OF UNDERSTANDING**

Memorandum of Understanding to be jointly signed between



**Shree Tatyasaheb Kore Warana Sahakari Sakhar Karkhana Ltd., Warananagar (Partner 1)**  
Tal.: Panhala, Dist.: Kolhapur, Telephone: 02328 224 081,  
Email: [info@waranasugar.com](mailto:info@waranasugar.com)  
[admin@waranasugar.com](mailto:admin@waranasugar.com)  
and



**Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar (Partner 2),** Tal.: Panhala, Dist.: Kolhapur, Telephone: 02328-223501, E-mail: [tkcp.pc@unishivaji.ac.in](mailto:tkcp.pc@unishivaji.ac.in)

*Signed mutually on Monday, 10 October, 2020*

This Memorandum of Understanding (MoU) sets upon the terms and understanding between **Shree Tatyasaheb Kore Warana Sahakari Sakhar Karkhana Ltd., Warananagar (Partner 1)** and **SWVSM's Tatyasaheb Kore College of Pharmacy (TKCP), Warananagar (Partner 2)** for facilitating human resource, empowering society by mutually agreeing terms and conditions.

**Partner 1:**

The sugar factory was started with 1000 T.C.D. crushing capacity during 1959-60 and today the average crushing capacity is 12000 T.C.D. Factory has raw sugar reprocessing unit which presently exports fine sugar. The project in hand like Power Generation with 44

Page 1 of 4





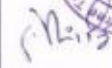
**Criteria 3: Research, Innovations and Extension**  
Key Indicator 3.5: Collaboration

**Shree Tatyasaheb Kore Warana S. S. K. Ltd.**  
Continuation Sheet ...

**MOU SIGNED IN PRESENCE OF:**





**Partner 1: Shree Tatyasaheb Kore Warana Sahakari Sakhar Karakhana Ltd.**

Partner representative:

1.	<b>Mr. Shahaji Bhagat</b> Managing Director, Shree Tatyasaheb Kore Warana Sahakari Sakhar Karakhana Ltd., Warananagar	 
2.	<b>Mr. Bapusaheb Doshinge</b> Secretary, Shree Tatyasaheb Kore Warana Sahakari Sakhar Karakhana Ltd., Warananagar	

**Partner 2: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**

Partner representative:


1.	<b>Dr. John Disouza</b> Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	 
2.	<b>Mr. Pritesh Lole</b> Training & Placement Officer, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	 

Page 4 of 4



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

<b>Collaboration agency:</b>	Ashokrao Mane College of Pharmacy, Peth Vadgaon
<b>Activities and exchange:</b>	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  
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](mailto:copbpharm@gmail.com)

---

Ref. No.: \_\_\_\_\_ Date: \_\_\_\_\_

**MEMORANDUM OF UNDERSTANDING**

Memorandum of Understanding to be jointly signed between



**Shree Warana Vibhag Shikshan Mandal's**  
**Tatyasaheb Kore College of Pharmacy,**  
**Warananagar (Partner 1),** Tal.: Panhala,  
Dist.: Kolhapur, Telephone: 02328 223501,  
Website: <http://www.tkcpwarana.ac.in>  
E-mail: [tkcp.pc@punishivaji.ac.in](mailto:tkcp.pc@punishivaji.ac.in)

and



**Shri. Balasaheb Mane Shikshan Prasarak**  
**Mandal's Ashokrao Mane College of Pharmacy,**  
**Peth Vadgaon (Partner 2),** Tal- Hatkanangale,  
Dist- Kolhapur, Telephone no.: 0230-2471360  
Website: <http://www.amcoph.org>  
Email: [copbpharm@gmail.com](mailto:copbpharm@gmail.com)

*Signed mutually on Monday, 19 July, 2021*

This Memorandum of Understanding (MoU) sets upon the terms and understanding between SWVSM's Tatyasaheb Kore College of Pharmacy (TKCP), Warananagar (Partner 1) and SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon (Partner 2) for facilitating research projects and resources of both parties by mutually agreeing terms and conditions.

**Partner 1:**  
SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar established in 2004, with the foresight to impart distinguished professional education and life skills with mission to

Page 1 of 4



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

**MoU SIGNED IN PRESENCE OF:**

**Partner 1: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**

Partner representative:

1.	<b>Dr. John Disouza</b> Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	
2.	<b>Mr. Popat Kumbhar</b> Assistant Professor, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	
3.	<b>Mr. Kiran Patil</b> IQAC Head, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	

**Partner 2: SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon**

Partner representative:

1.	<b>Dr. Sachinkumar Patil</b> Principal, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon	
2.	<b>Dr. Pravin Patil</b> Assistant Professor, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon	
3.	<b>Dr. Sandip Bandgar</b> IQAC Coordinator, SBMSPM's Ashokrao Mane College of Pharmacy (AMCP), Peth Vadgaon	



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

**AY 2019-20**

<b>Collaboration agency:</b>	Ankur Charitable Association
<b>Activities and exchange:</b>	Joint Projects, Joint Outcomes

Regd. No. F-20201 (Kolhapur)



## Ankur Charitable Association

12, Ganesh Apt., Behind Hotel Elegant, Patel Colony, Kolhapur - 416 005. (MS) INDIA

---

**PRESIDENT**  
Mr. Sadanand Wali

**VICE-PRESIDENT**  
Dr. Madhukar Cholekar-Bachulkar

**SECRETARY**  
Dr. Ashok Wali

**MEMBERS :**  
Mr. Shashikant Wali, Mrs. Arati Wali, Mrs. Surekha Wali, Mrs. Dr. Asha Wali, Dr. Harish Nangare, Mr. Gurlingappa Wali

---

No. :

Date :

---

**MEMORANDUM OF UNDERSTANDING**

Memorandum of Understanding to be jointly signed between



**Shree Warana Vibhag Shikshan Mandal's**  
**Tatyasaheb Kore College of Pharmacy, Warananagar**  
(Partner 1), Tal.: Panhala, Dist.: Kolhapur, Telephone: 02328-223501, E-mail: [tkcp.pc@unishivaji.ac.in](mailto:tkcp.pc@unishivaji.ac.in)

and



**Ankur Charitable Association, Kolhapur (Partner 2),**  
Behind Hotel Elegant, Patel Colony, Kolhapur 416 005  
Mobile No.: 9028315048

*Signed mutually on Monday, 28 October, 2019*

This Memorandum of Understanding (MoU) sets upon the terms and understanding between the **SWVSM's Tatyasaheb Kore College of Pharmacy (TKCP), Warananagar (Partner 1)** and the **Ankur Charitable Association, Kolhapur (Partner 2)** for facilitating human resource, empowering society by mutually agreeing terms and conditions.

**Partner 1:**

SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar established in 2004, with the foresight to impart distinguished professional education and life skills with mission 'to excel in professional pharmacy education through student centered learning, scholarly research and service to the society'. It runs courses like D. Pharm., B. Pharm., M. Pharm.


Page 1 of 4





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

Regd. No. F-20201 (Kolhapur)



## Ankur Charitable Association

12, Ganesh Apt., Behind Hotel Elegant, Patel Colony, Kolhapur - 416 005. (MS) INDIA

---

<b>PRESIDENT</b> Mr. Sadanand Wali	<b>VICE-PRESIDENT</b> Dr. Madhukar Cholekar-Bachulkar	<b>SECRETARY</b> Dr. Ashok Wali
<b>MEMBERS :</b> Mr. Shashikant Wali, Mrs. Arati Wali, Mrs. Surekha Wali, Mrs. Dr. Asha Wali, Dr. Harish Nangare, Mr. Gurlingappa Wali		



---

No. : \_\_\_\_\_ Date : \_\_\_\_\_

**MoU SIGNED IN PRESENCE OF:**



**Partner 1: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**

Partner representative:

1.	<b>Dr. John Disonza</b> Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	
2.	<b>Mr. Popat Kumbhar</b> Assistant Professor, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	

**Partner 2: Ankur Charitable Association, Kolhapur**

Partner representative:

1.	<b>Dr. Madhukar Cholekar-Bachulkar</b> Vice President, Ankur Charitable Association, Kolhapur	
2.	<b>Dr. Ashok Wali</b> Secretary, Ankur Charitable Association, Kolhapur	

Page 4 of 4



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

<b>Collaboration agency:</b>	Ripcord Pharmaceuticals Pvt. Ltd., Kolhapur
<b>Activities and exchange:</b>	Joint Projects, Exchange of human resource

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, 223526, Fax: 223501; Website: [www.tkcpwarana.ac.in](http://www.tkcpwarana.ac.in)  
Email: [tkcp.pc@unishivaji.ac.in](mailto:tkcp.pc@unishivaji.ac.in)

**NIRF 2017 & 2018: 51 to 75 RankBand**

---

Dr. John Dsouza  
Principal

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

---

**MEMORANDUM OF UNDERSTANDING**

**Industry – Institute Partnership**  
Between

**Tatyasaheb Kore College of Pharmacy, Warananagar (Partner 1/Institute)**  
and

**Ripcord Pharmaceuticals Pvt. Ltd., Kolhapur (Partner 2/Industry)**

*Signed mutually on Thursday, 15 May, 2020*

This Memorandum of Understanding (MoU) sets for the terms and understanding between the Tatyasaheb Kore College of Pharmacy (*hereinafter called KCP*), Warananagar (Partner 1) and the Ripcord Pharmaceuticals Pvt. Ltd. (*hereinafter called RPP*), Kolhapur (Partner 2) to facilitate Training & Placements of the Pharmacy Students.

**Partner 1/Institute:**  
SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar established in 2004, with the foresight to impart distinguished professional education and life skills with mission 'to excel in professional pharmacy education through student centered learning, scholarly research and service to the society'. It runs courses like D. Pharm., B. Pharm., M. Pharm. and Ph.D. in Pharmacy with the approval from various bodies including PCI, AICTE, DTE and affiliated to MSBTE/ Shivaji University, Kolhapur. The college is involved in quality education with research activities and aims to develop pharma students with basic and applied knowledge, skills and attitude. The college has earned repute as 'one of the fastest growing pharmacy college' of the region; proven by NIRF ranking 2017.



**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, 223526, Fax: 223501; Website: [www.tkcpwarana.ac.in](http://www.tkcpwarana.ac.in)  
 Email: [tkcp.pc@unishivaji.ac.in](mailto:tkcp.pc@unishivaji.ac.in)

**NIRF 2017 & 2018: 51 to 75 RankBand**

Dr. John Disouza  
 Principal

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

MoU is signed in presence of:

**Partner 1: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**

Partner representative:

1.	<b>Dr. John Disouza</b> , Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	
2.	<b>Mr. Pritesh Lole</b> , Training & Placement Officer, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	

**Partner 2: Ripcord Pharmaceuticals Pvt. Ltd., Kolhapur**

Partner representative:

1.	<b>Mr. Bhavin Madhu</b> , Director, Ripcord Pharmaceuticals Pvt. Ltd., Kolhapur	
2.	<b>Mrs. Prajakta Patnekar-Patil</b> , General Manager, Ripcord Pharmaceuticals Pvt. Ltd., Kolhapur	





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

<b>Collaboration agency:</b>	Saglo Research Equipment's, Sangli
<b>Activities and exchange:</b>	Exchange of human resource



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-Lata Mahanagar, Savali- 416410, Tal-Miraj, Dist-Sangli, Maharashtra, India.  
Email: saglo\_research@yahoo.com, Contact- 9890033506.

*Innovation for Humanity*

Ref. No.- SGL/2019/35

**MEMORANDUM OF UNDERSTANDING**

**Industry – Institute Partnership**

Between

**Tatyasaheb Kore College of Pharmacy, Warananagar (Partner 1/ Institute)**

and

**Saglo Research Equipment's, Miraj (Partner 2/ Industry)**

**Signed mutually on Saturday, 10 August, 2019**

This Memorandum of Understanding (MoU) sets for the terms and understanding between the Tatyasaheb Kore College of Pharmacy (*hereinafter called TKCP*), Warananagar (Partner 1) and the Saglo Research Equipment's (*hereinafter called SRE*), Miraj (Partner 2) to facilitate Training of the Pharmacy Students.

**Partner 1/ Institute:**

SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar established in 2004, with the foresight to impart distinguished professional education and life skills with mission '*to excel in professional pharmacy education through student centered learning, scholarly research and service to the society*'. It runs courses like D. Pharm., B. Pharm., M. Pharm. and Ph.D. in Pharmacy with the approval from various bodies including PCI, AICTE, DTE and affiliated to MSBTE/ Shivaji University, Kolhapur. The college is involved in quality education with research activities and aims to develop pharma students with basic and applied knowledge, skills and attitude. The college has earned repute as 'one of the fastest growing pharmacy college' of the region; proven by NIRF ranking 2017 & 18.



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



Manufacturers of Patented Laboratory Equipments & other Devices

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



REGD. OFFICE & MFG/WORKSHOP/FACTORY UNIT :

Factory- Plot No. 41, Serve No.104, MIDC, Shah-Lulla Mahanagar, Savaii- 416410, Tal Miraj, Dist-Sangli, Maharashtra, India.  
Email- [saglo\\_research@yahoo.com](mailto:saglo_research@yahoo.com), Contact- 9890680506

*Innovation for Humanity*

**Duration:**  
This MOU may be modified by mutual consent of authorized officials from above listed partners. This MOU shall become effective upon signature by the authorized officials from listed partners and will remain in effect until modified or terminated by any one of the partners by mutual consent.

**MoU SIGNED IN PRESENCE OF:**

**Partner 1: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**

Tal. Panhala, Dist. Kolhapur, Telephone: 02328-223501, E-mail: [johnsir4u@gmail.com](mailto:johnsir4u@gmail.com)

Partner representative:

1.	<p><b>Dr. John Disouza</b> Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar</p>	 
2.	<p><b>Mr. Pritesh Lole</b> Training &amp; Placement Officer, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar</p>	



**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, Savai- 416410, Tal-Miraj, Dist-Sangli, Maharashtra, India.  
Email- saglo.research@yahoo.com, Contact- 9890650506

*Innovation for Humanity*

**Partner 2: Saglo Research Equipment's, Miraj**

**Factory & Office Plot No. 41, Serve No. 104, MIDC Shah Lulla Mahanagar, Trutiya 3rd,**

**Tal. Miraj, Dist. Sangli, Contact: +91 9890650506, Email: sales@sagloresearch.com**

Partner representative:

1.	<b>Mr. Sachin G. Lokapure</b> CEO, Saglo Research Equipment's, Miraj	 
2.	<b>Mr. Mahesh Satpute</b> Manager, Saglo Research Equipment's, Miraj	 



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

<b>Collaboration agency:</b>	CROM Clinical Research
<b>Activities and exchange:</b>	Sharing of physical facility, Exchange of human resource, Recruitment





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



## CROM

**CROM CLINICAL RESEARCH & MEDICAL TOURISM PVT. LTD.**

No.1 & ONLY COMPANY IN GOA INDIA ACCREDITED BY NABH AS SWTP

School Caculo Mall St. Inez Panjim Goa 403001. Contact : 777634777. Toll Free : 1800 2677907

E-mail : admin@cronarc.com, cronarc@gmail.com Website : www.medicaltourismgoa.com, www.cromindia.com





Dr. Dhananjay Lad  
Director & Owner

**MoU SIGNED IN PRESENCE OF:**

**Partner 1: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**

Tal. Panhala, Dist. Kolhapur, Telephone: 02328-223501, E-mail: tkcp.pe@unishivaji.ac.in

Partner representative:

1.	<p><b>Dr. John Disouza</b> Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar</p>	 
2.	<p><b>Mr. Pritesh Lole</b> Training &amp; Placement Officer, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar</p>	 

**Partner 2: CROM Clinical Research & Medical Tourism Pvt. Ltd.**

Head office: CROM Clinical Research & Medical Tourism Pvt. Ltd, Near Caculo Enclave Mall  
 25, Caculo Enclave, St Inez, Panjim, Goa - 403001

Partner representative:


1.	<p><b>Dr. Dhananjay Lad,</b> Director, CROM Clinical Research &amp; Medical Tourism Pvt. Ltd.</p>	 
2.	<p><b>Ms. Tejaswini Patil</b> Administrator, CROM Clinical Research &amp; Medical Tourism Pvt. Ltd.</p>	 





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

<b>Collaboration agency:</b>	Ultrachrom Pvt. Ltd., Wardha
<b>Activities and exchange:</b>	Exchange of human resource



**ULTRACHROM INNOVATIVES PRIVATE LIMITED**

DIN. No. 07185651 | GST No. 27AACCU0049C3ZP1 | VAT No. 27601439583V

DEALING HPLC | UHPLC (SFC) GC | CE | FTIR | UV TECHNOLOGIES


Accredited by ISO 9001:2015 and ISO/IEC 17025:2017

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**MEMORANDUM OF UNDERSTANDING**


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Memorandum of Understanding to be jointly signed between



**Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar (Partner 1),**  
Tal.: Panhala, Dist.: Kolhapur, Telephone: 02328-223501,  
E-mail: [tkcp.pc@unishivaji.ac.in](mailto:tkcp.pc@unishivaji.ac.in)

and



**Director of M/S Ultrachrom Innovatives, Pvt. Ltd. (Partner 2),** Wardha Burande Lay Out, Arvi Naka, Wardha-442001 Maharashtra, India, E-mail: [ultrachrom.lab@gmail.com](mailto:ultrachrom.lab@gmail.com)

This Memorandum of Understanding (MoU) sets for the terms and understanding between the SWVSM's Tatyasaheb Kore College of Pharmacy (TKCP), Warananagar (Partner 1) and the Director of M/S Ultrachrom Innovatives, Pvt. Ltd. Wardha-442001 (Partner 2) on **Monday, 10 June, 2019** for facilitating research projects of both parties by mutually agreeing terms and conditions.

**Partner 1:**

SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar established in 2004, with the foresight to impart distinguished professional education and life skills with mission 'to excel in professional pharmacy education through student centered learning, scholarly research and service to the society'. It runs courses like D. Pharm., B. Pharm., M. Pharm. and Ph.D. in Pharmacy with the approval from various bodies including PCI, AICTE, DTE

---

Corresponding Address:

UltraChrom Innovatives Pvt. Ltd. Burande Layout, Arvi Naka, Dist. Wardha-442001

E. mail: [ultrachrom.ino@gmail.com](mailto:ultrachrom.ino@gmail.com) Mobile No. (+91)8888339181, Fax No. 07152245170



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



## ULTRACHROM INNOVATIVES PRIVATE LIMITED

DIN. No. 07185651 | GST No. 27AACCU0049C3ZP | VAT No. 27601439583V

DEALING HPLC | UHPLC | SFC | GC | CE | FTIR | UV TECHNOLOGIES

Accredited by ISO 9001:2015 and ISO/IEC 17025:2017

### MOU SIGNED IN PRESENCE OF:

#### Partner 1: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar

Partner representative:

1.	<b>Dr. John I. Disouza</b> , Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	
2.	<b>Mr. Popat S. Kumbhar</b> , Research Coordinator, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	

#### Partner 2: Director of M/S Ultrachrom Innovatives, Pvt. Ltd, Wardha

Partner representative:

1.	<b>Dr. Pankaj Kharabe</b> , Founder and Director of UltraChrom Innovatives Pvt. Ltd, Wardha-442001	
----	--	--

Corresponding Address:

UltraChrom Innovatives Pvt. Ltd, Barande Layout, Arvi Naka, Dist. Wardha-442001

E-mail: [ultrachrom.inn@gmail.com](mailto:ultrachrom.inn@gmail.com) Mobile No. (+91)8888339181, Fax No. 07152245178



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

<b>Collaboration agency:</b>	Tatyasaheb Kore Dental College and Research Centre
<b>Activities and exchange:</b>	Sharing of physical facilities



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](http://www.waranahealth.com), [www.tkdc.org](http://www.tkdc.org)  
Email : [hktkdc14@gmail.com](mailto:hktkdc14@gmail.com) [principaltkdc@gmail.com](mailto:principaltkdc@gmail.com) [tkdentalcollege@gmail.com](mailto:tkdentalcollege@gmail.com)

Regd. No. F / 822 / Kolhapur

Ref. No. TKDC/MoU/ 697/2023

Date: 05/04/2023

### MEMORANDUM OF UNDERSTANDING

Memorandum of Understanding to be jointly signed between  
**M/S Tatyasaheb Kore Dental College and Research Centre,**  
**New Pargaon (Partner 1)**

and

**Shree Warana Vibhag Shikshan Mandal's**  
**Tatyasaheb Kore College of Pharmacy, Warananagar (Partner 2)**

*Signed mutually on TBD*

This Memorandum of Understanding (MoU) sets for the terms and understanding between the M/S Tatyasaheb Kore Dental College and Research Centre (TKDC&RC), New Pargaon (Partner 1) and the SWVSM's Tatyasaheb Kore College of Pharmacy (TKCP), Warananagar (Partner 2) for facilitating research projects of both parties by mutually agreeing terms and conditions.



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

**MoU signed in presence of:**

**Partner 1: MS Tatyasaheb Kore Dental College and Research Centre, New Pargaon.**

Partner representative: Dr. Shilpa Kothavale, Management Representative

Telephone: + (230) 2477081, E-mail: drshilpakothavale@gmail.com

**Partner 1: M/S Tatyasaheb Kore Dental College and Research Centre, New Pargaon**

Partner representative: Dr. Harish Kulkarni, Principal

Telephone: (0230) 2477081, E-mail: hsktkdc14@gmail.com

**Partner 2: Tatyasaheb Kore College of Pharmacy, Warananagar**

Partner representative: Dr. Vinayji Kore (Savkar), President

Shree Warana Vibhag Shikshan Mandal, Warananagar

**Partner 2: Tatyasaheb Kore College of Pharmacy, Warananagar**

Partner representative: Dr. John I. Disouza, Principal

Address: Warananagar, Tal, Panhala, Dist. Kolhapur Telephone: 02328-223501), Fax: 223501, E-mail: johnsir4u@gmail.com

**Dr. Vinayji Kore (Savkar)**

**President**

Shree Warana Vibhag Shikshan,  
Mandal & Industrial Complex, Warananagar

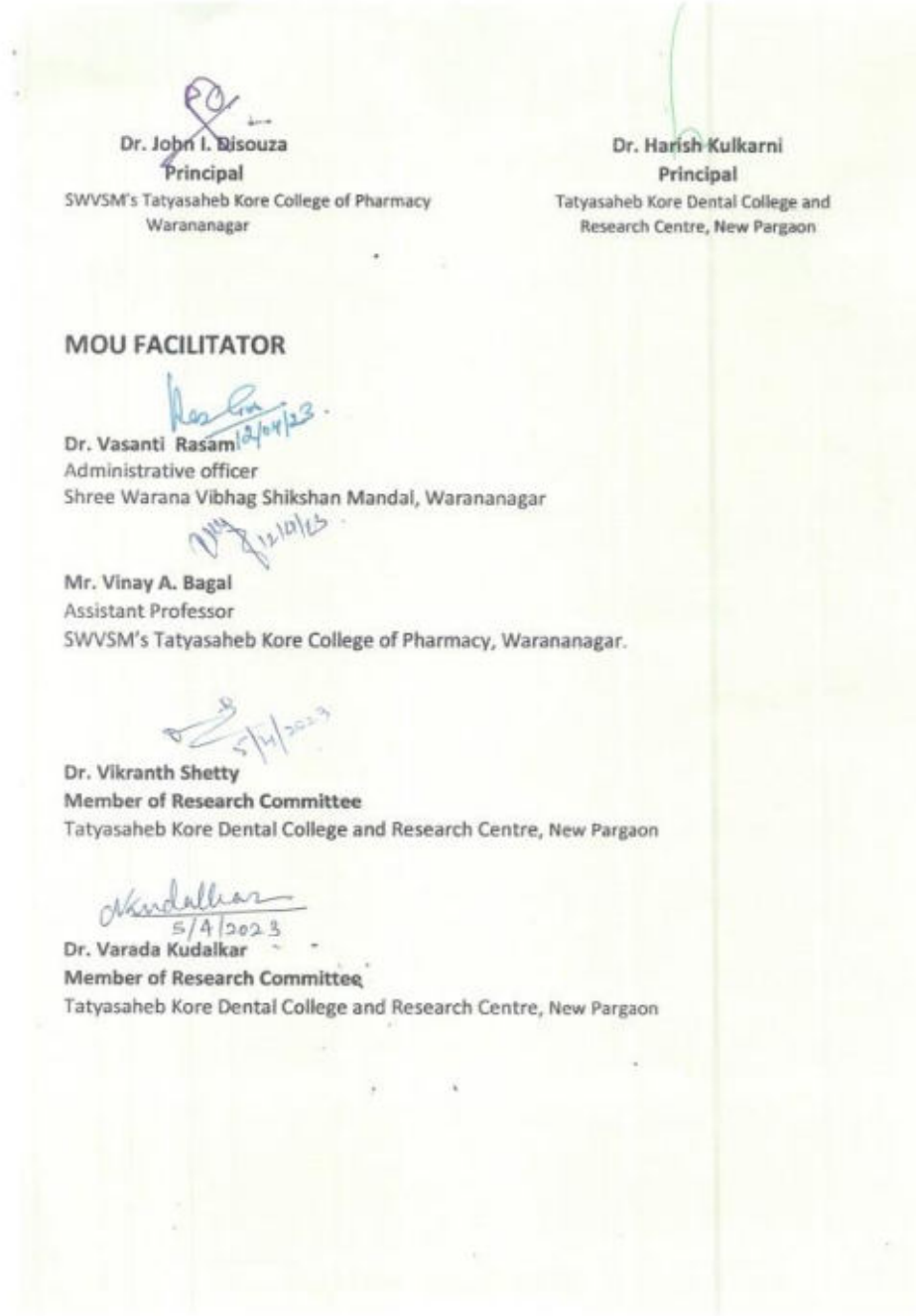
**Dr. Shilpa Kothavale**

**Management Representative**

Tatyasaheb Kore Dental College and  
Research Centre, New Pargaon



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






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

<b>Collaboration agency:</b>	Arde-Patil Pharma Pvt. Ltd.
<b>Activities and exchange:</b>	Exchange of human resource


CIN No. U74999PN2019PTC183344 GST No. 27AASCA1403A1ZY

 **Arde-Patil Pharma Pvt. Ltd.,**  
Gat No-46, Main Road Kekhale Kodoli, Aj Kekhale, Post-Jakhale, Tal. Panhala, Dist. Kolhapur-416113 (MH)  
E-mail : ardepatilpharma2019@gmail.com Mob : 9158179516, 9881789704, 9623284180


Ref.No. APK / 2020 / 01 Date 22/01/2020

**MEMORANDUM OF UNDERSTANDING**

Memorandum of Understanding to be jointly signed between

 **Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar (Partner 1),**  
Tal.: Panhala, Dist.: Kolhapur, Telephone: 02328-223501, E-mail: [tkcp.pc@unishivaji.ac.in](mailto:tkcp.pc@unishivaji.ac.in)

and

 **Arde-Patil Pharma Private Limited (Partner 2),**  
Kekhale, Tal.: Panhala, Dist.: Kolhapur, Telephone: +91 9623284180, E-mail: [sarjeraopatil1311@gmail.com](mailto:sarjeraopatil1311@gmail.com)

*Signed mutually on*

This Memorandum of Understanding (MoU) sets for the terms and understanding between the SWVSM's Tatyasaheb Kore College of Pharmacy (TKCP), Warananagar (Partner 1) Arde-Patil Pharma Private Limited and the (Partner 2) on **Thursday, 2<sup>nd</sup> January, 2020** for facilitating research projects of both parties by mutually agreeing terms and conditions.

**Partner 1:**  
SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar established in 2004, with the foresight to impart distinguished professional education and life skills with mission 'to excel in



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

CIN No. U74999PN2019PTC183344      GST No. 27AASC1463A1Z5

 **Arde-Patil Pharma Pvt. Ltd.,**  
Gal No. -45, Main Road Kekkale-Kodoli, Af, Kekkale, Post-Jakkhale, Tal. Panhala, Dist. Kolhapur-416113. (MH)  
E-mail : ardepatipharma.2019@gmail.com. Mob : 9158179516, 9681788704, 9623284180

Ref.No. APK/2020/01      Date: 07/01/2020


**MOU SIGNED IN PRESENCE OF:**

**Partner 1: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**  
Partner representative:

1. **Dr. John I. Disouza**, Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar
2. **Mr. Ajit B. Patil**, Assistant Professor, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar

**Partner 2: Arde-Patil Pharma Private Limited, Kekkale**  
Partner representative:

1. **Mr. Sarjerna A. Patil**, Director, Arde-Patil Pharma Private Limited, Kekkale




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

**AY 2018-19**

<b>Collaboration agency:</b>	VBP Research Group, Institute of Chemical Technology, Mumbai.
<b>Activities and exchange:</b>	Joint Projects, Joint Outcomes, Animal Studies

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, 223526. Fax: 223501; Website: [www.tkcpwarana.ac.in](http://www.tkcpwarana.ac.in)  
Email: [tkcp.pc@unishivaji.ac.in](mailto:tkcp.pc@unishivaji.ac.in)

**NIRF 2017 & 2018: 51 to 75 RankBand**

---

Dr. John Disouza  
Principal

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

**MEMORANDUM OF UNDERSTANDING**

Memorandum of Understanding to be jointly signed between



**VBP Research Group, (Partner 1)**, Institute of Chemical Technology, Mumbai, E-mail: [vbpatravale@vbpgroup-ict.in](mailto:vbpatravale@vbpgroup-ict.in)

and



**Dr. John Disouza's Research Group,**  
Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar (Partner 2),  
Tal.: Panhala, Dist.: Kolhapur, Telephone: 02328-223501, E-mail: [tkcp.pc@unishivaji.ac.in](mailto:tkcp.pc@unishivaji.ac.in)


*Signed mutually on Monday, 04 June, 2018*

This Memorandum of Understanding (MoU) sets upon the terms and understanding between the **VBP Research Group (Partner 1)**, Institute of Chemical Technology, Mumbai and **Dr John Disouza's Research Group, SWVSM's Tatyasaheb Kore College of Pharmacy (TKCP), Warananagar (Partner 2)** for facilitating research projects of both parties by mutually agreeing terms and conditions.





**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, 223526, Fax: 223501; Website: [www.tkcpwarana.ac.in](http://www.tkcpwarana.ac.in)  
 Email: [tkcp.pc@unishivaji.ac.in](mailto:tkcp.pc@unishivaji.ac.in)

**WBF 2017 & 2019: 51 to 75 Rank/2nd**

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**Dr. John Disouza**  
Principal

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

**MOU SIGNED IN PRESENCE OF:**





**Partner 1: VBP Research Group, Institute of Chemical Technology, Mumbai, India**

Partner representative:

1.	<b>Prof. Dr. Vandana B. Patravale</b> , Professor of Pharmaceutics, Department of Pharmaceutical Sciences Technology, Institute of Chemical Technology, Mumbai	Sign with seal  DR. (Mrs.) Vandana B. Patravale PROFESSOR of PHARMACEUTICAL SCIENCES Department of Pharmaceutical Sciences Technology, Institute of Chemical Technology, Mumbai
2.	<b>Prof. Dr. Prashant Kharkar</b> , Professor and Associate Dean, Academic, Institute of Chemical Technology, Mumbai	Sign with seal  Prof. (Dr.) Prashant S. Kharkar Department of Pharmaceutical Sciences & Technology, Institute of Chemical Technology, Mumbai - 400 015, INDIA.

**Partner 2: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**


Partner representative:

1.	<b>Dr. John Disouza</b> , Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	Sign with seal  
2.	<b>Mr. Popat Kumbhar</b> , Research Coordinator, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	Sign with seal  



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

<b>Collaboration agency:</b>	Warana Bhagini Mandal, Warananagar
<b>Activities and exchange:</b>	Sharing of physical facility, Exchange of human resource


  
**श्री वारणा भगिनी मंडळ, वारणानगर**  
ता. पन्हाळा, जि. कोल्हापूर ४१६ ११३  
रजि. नं. : 519 Kop. MAH 611 Kolhapur फोन : वारणा Clo. (०२३२८) २२४०२६

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जा. नं. \_\_\_\_\_ तारीख : \_\_\_\_\_

**MEMORANDUM OF UNDERSTANDING**

Memorandum of Understanding to be jointly signed between

  
**Shree Warana Bhagini Mandal, Warananagar**  
Tal.: Panhala, Dist.: Kolhapur, Telephone: 02328-222929,  
E-mail: [shreewaranabhaginimandal@gmail.com](mailto:shreewaranabhaginimandal@gmail.com)

and

  
**Shree Warana Vibhag Shikshan Mandal's**  
**Tatyasaheb Kore College of Pharmacy, Warananagar**  
(Partner 1), Tal.: Panhala, Dist.: Kolhapur, Telephone: 02328-223501, E-mail: [tkcp.pc@unishivaji.ac.in](mailto:tkcp.pc@unishivaji.ac.in)

*Signed mutually on Friday, 8 March, 2019*

This Memorandum of Understanding (MoU) sets upon the terms and understanding between the **Shree Warana Bhagini Mandal, Warananagar (Partner 1)** and the **SWVSM's Tatyasaheb Kore College of Pharmacy (TKCP), Warananagar (Partner 2)** for facilitating human resource, empowering society by mutually agreeing terms and conditions.


**Partner 1:**

Respected Sahkar Maharshi Tatyasaheb Kore, a great man, with unshakable faith in the promise of Sant Shrestha Tukaram Maharaj एकमेकां सहाय्य करू आणि अक्वेची धरू सुपंय,

Page 1 of 5



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



**श्री वारणा भगिनी मंडळ, वारणानगर**

ता. पन्हाळा, जि. कोल्हापूर ४१६ ११३

रजि. नं. : 519 Kop. MAH 611 Kolhapur      फोन : वारणा C/o. (०२३२८) २२४०२६



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ता. नं. : \_\_\_\_\_      तारीख : \_\_\_\_\_

**MoU SIGNED IN PRESENCE OF:**

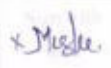

**Partner 1: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**


Partner representative:

1.	<b>Dr. John Disouza</b> Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	
2.	<b>Mr. Pritesh Lole</b> Training & Placement Officer, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	

**Partner 2: Shree Warana Bhagini Mandal, Warananagar**

Partner representative:

1.	<b>Mrs. Sneha Nipunrao Kore</b> Vice Chairman, Shree Warana Bhagini Mandal, Warananagar	
2.	<b>Shri. Jalandar Powar</b> Manager, Shree Warana Bhagini Mandal, Warananagar	





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

<b>Collaboration agency:</b>	Surajya Foundation, Warananagar
<b>Activities and exchange:</b>	Sharing of physical facility, Exchange of human resource

Reg. No. : F - 2470196.



*A Non-Political separate forum of Jansurajyashakti for all-round development !*

## SURAJYA FOUNDATION, WARANANAGAR

Founder - Dr. Vinay Kore(Sevkar)
Chairman - Mr. N. B. Patil

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**MEMORANDUM OF UNDERSTANDING**

Memorandum of Understanding to be jointly signed between



**Surajya Foundation, Warananagar (Partner 1),**  
Tal.: Panhala, Dist.: Kolhapur, Telephone: 2328 222 900  
E-mail: [president@surajyafoundation.com](mailto:president@surajyafoundation.com)  
Website: [www.surajyafoundation.com](http://www.surajyafoundation.com)

and



**Shree Warana Vibhag Shikshan Mandal's**  
**Tatyasaheb Kore College of Pharmacy, Warananagar**  
**(Partner 2),** Tal.: Panhala, Dist.: Kolhapur, Telephone: 02328  
223 501 Website: <http://www.tkcpwarana.ac.in/> E-mail:  
[tkcp.pc@unishivaji.ac.in;](mailto:tkcp.pc@unishivaji.ac.in)

*Signed mutually on Tuesday, 22 January, 2019*

This Memorandum of Understanding (MoU) sets upon the terms and understanding between the **Surajya Foundation, Warananagar (Partner 1)** and **SWSM's Tatyasaheb Kore College of Pharmacy (TKCP), Warananagar (Partner 2)** for facilitating human resources and empowering society by mutually agreeing terms and conditions.

**Partner 1:**

Surajya Foundation is a non-political organisation with all-India coverage, dedicated to all-round socio-economic development activities apart from political activities. It's an NGO by nature and is promoted by Shree Warana Co-operatives Industries and Education Group and Shree Warana Vibhag Shikshan Mandal. Surajya Foundation is committed to knowledge-based development. This foundation tends to educate the common being on how to face successfully the routine problem in daily life and prosper with the help of Science, Technology and wisdom coming out of the experience. Surajya Foundation has

Page 1 of 3

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**Head Office :** Surajya Foundation, Near Jansurajyashakti Sampark Karyalaya, Warananagar Tal. : Panhala, Dist. : Kolhapur, Maharashtra State (INDIA), Pin - 416 113. Tel : (02328) 222 900, 224 411 and (02328) 224 081 to 224 089 Ext. 300, 331

**E-Mail-** [president@surajyafoundation.com](mailto:president@surajyafoundation.com) **Web -** [www.surajyafoundation.com](http://www.surajyafoundation.com)



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



Reg. No. : F - 2478196  
*A Non-Political separate forum of Jansurajyashakti for all-round development!*

## SURAJYA FOUNDATION, WARANANAGAR



Contract or any other liability under national or international law or any other applicable law.  
 Founder - **Dr. Vinay Kore(Sankar)** Chairman - **Mr. N. B. Patil**

- The MoU does not place any financial liability on either of the parties.
- The parties may nominate an identified individual to establish a "Joint Working Group" to manage and execute the cooperative activities mentioned in this MoU.

**MOU SIGNED IN PRESENCE OF:**


**Partner 1: Surajya Foundation, Warananagar**

Partner representative:

1.	<b>Shri. Sandeep Vishnu Ingale,</b> Executive Officer, Surajya Foundation, Warananagar	 
2.	<b>Shri. Shambho Maruti Kumbhar,</b> Training & Placement Officer, Surajya Foundation, Warananagar	

**Partner 2: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**

Partner representative:


1.	<b>Dr. John Disouza,</b> Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	 
2.	<b>Mr. Pritesh Lole</b> Training & Placement Officer, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	

Page 3 of 3



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

<b>Collaboration agency:</b>	Warana Bazar, Warananagar
<b>Activities and exchange:</b>	Sharing of physical facility, Exchange of human resource




Organization Assisted as "Sahakar Mandals" by Government of Maharashtra

## WARANA BAZAR

SHREE WARANA VIBHAG SAHAKARI GRAHAK MANDAL LTD.

Warananagar, Tal.: Panhala, Dist.: Kolhapur, M.S. (India) 416 113

Ph. : (02328) 224288/89, 224704/05, Fax : (02328) 224290



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Date :

Pharmacy with the approval from various bodies including PCI, AICTE, DTE and affiliated to MSBTE/ Shivaji University, Kolhapur. The college is involved in quality education with research activities and aims to develop pharma students with basic and applied knowledge, skills and attitude. The college has earned repute as 'one of the fastest growing pharmacy college' of the region; proven by NIRF ranking 2017 & 18.

**Purpose:**

The purpose of MoU is to establish and extend collaborative efforts in social activities; resources sharing, entrepreneur development. This MoU will help pharmacy graduates to shape-up into aesthetic personality by participating into extension activities organized jointly mainly consumer services.

**THE MEMORANDUM OF UNDERSTANDING WITNESSETH AS UNDER:**

1. Sharing of infrastructural facilities including testing labs and food adulteration mobile van etc.
2. To share human resource for training of interpersonal and technical skills.
3. Guide pharma students to become successful entrepreneur and develop innovative business model.
4. TKCP students and staff will volunteer the camps, workshops on food adulteration, customer rights, etc.
5. Avail in-plant training for pharma graduates in their medical facility.
6. Support in quality testing of products like millets, pulses etc.
7. Support extension activities of common interest like health checkup, blood donating, etc. camps organized specially for customers and labors.

**TERMS AND CONDITIONS**

1. This MoU shall become effective upon signature by the authorized officials from listed partners and will remain in effect until modified or terminated by any one of the partners by mutual consent.
2. To terminate the MoU either party has to inform other party for 30 days in advance.
3. The MoU is not a legally binding contract, and under no circumstances does this memorandum subject either of the parties to liability for breach whether material or minor of contract or any other liability under national or international law or any other applicable law.

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■ Web Site : [www.waranabazar.com](http://www.waranabazar.com) ■ E-mail : [wsahgrahak@wananabazar.com](mailto:wsahgrahak@wananabazar.com)



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



Organization Registered as "Sahakar Mandals" by Government of Maharashtra  
**WARANA BAZAR**  
SHREE WARANA VIBHAG SAHAKARI GRAHAK MANDAL LTD.  
Warananagar, Tal.: Panhala, Dist.: Kolhapur, M.S. (India) 416 113  
Ph. : (02328) 224288/89, 224704/05, Fax : (02328) 224290



Date :

- The MoU does not place any financial liability on either of parties.
- The parties may nominate an identified individual to establish a "Joint Working Group" to manage and execute the cooperative activities mentioned in this MoU.

**MOU SIGNED IN PRESENCE OF:**

**Partner 1: Warana Bazar, Warananagar**

Partner representative:

1.	<b>Mr. Sharad Mahajan,</b> Managing Director, Warana Bazar, Warananagar		
2.	<b>Mr. Mahesh Awati,</b> Sales Manager, Warana Bazar, Warananagar		

**Partner 2: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**

Partner representative:

1.	<b>Dr. John Disouza,</b> Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar		
2.	<b>Mr. Kiran Patil,</b> IQAC Coordinator, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar		

■ Web Site : [www.waranabazar.com](http://www.waranabazar.com) ■ E-mail : [wsahgrahak@waranabazar.com](mailto:wsahgrahak@waranabazar.com) Page 3 of 3



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

<b>Collaboration agency:</b>	Biocyte Institute of Research & Development
<b>Activities and exchange:</b>	Sharing of physical facility, Exchange of human resource

Registered under Ministry of micro, small and medium enterprises (MSME): UAN 482900010740  
Registered under CPSEA 211A/PO/96/5/20/CPSEA

**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](mailto:biocytelabsangli@gmail.com)

**MEMORANDUM OF UNDERSTANDING**

Memorandum of Understanding to be jointly signed between



Shree Warana Vibhag Shikshan Mandal's Tatyasaheb  
Kore College of Pharmacy, Warananagar (Partner 1),  
Tal.: Panhala, Dist.: Kolhapur, Telephone: 02328-  
223501, E-mail: [tkcp.pc@unishivaji.ac.in](mailto:tkcp.pc@unishivaji.ac.in)

and



Biocyte institute of Research and Development Sangli,  
(Partner 2), Plot No.20, Shriram Residency, Flat No.11, Near  
Bypass Road, Kalanagar, Sangli – 416416, Telephone: +91  
9595753875; +91 9226765719,  
E-mail: [biocytelabsangli@gmail.com](mailto:biocytelabsangli@gmail.com)

This Memorandum of Understanding (MoU) sets for the terms and understanding between the SWVSM's Tatyasaheb Kore College of Pharmacy (TKCP), Warananagar (Partner 1) and Biocyte institute of Research and Development (BiRD) Sangli, the (Partner 2) on Monday, 4 February, 2019 for facilitating research projects of both parties by mutually agreeing terms and conditions.

**Partner 1:**

SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar established in 2004, with the foresight to impart distinguished professional education and life skills with mission 'to excel in professional pharmacy education through student centered learning, scholarly research and service to the society'. It runs courses like D. Pharm., B. Pharm., M. Pharm. and Ph.D. in Pharmacy with the approval from various bodies including PCI, AICTE, DTE and affiliated to MSBTE/ Shivaji





**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 CPSEA 2134/PO/Re/S/20/CPSEA

**BIOCYTE**  
**INSTITUTE OF RESEARCH & DEVELOPMENT**

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

**MOU SIGNED IN PRESENCE OF:**

**Partner 1: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**

Partner representative:

1.	<b>Dr. John I. Disouza</b> , Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	
2.	<b>Mr. Ajit B. Patil</b> , AHF Incharge, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	

**Partner 2: Biocyte institute of Research and Development Pvt. Ltd. Sangli**

Partner representative:

1.	<b>Dr. Sandeep B. Patil</b> , Founder and Senior consultant, Biocyte institute of Research and Development. Sangli	
2.	<b>Mr. Aaditya Chayani</b> , Research scientist, Biocyte institute of Research and Development. Sangli	




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

**AY 2017-18**

<b>Collaboration agency:</b>	Warana Science & Innovation Activity Centre
<b>Activities and exchange:</b>	Joint Projects, Joint Outcomes, Sharing of physical facility, Exchange of human resource

Project aided by:  
RGSTC, Govt. of Maharashtra



**Shree Warana Vibhag Shikshan Mandal's**  
**WARANA SCIENCE & INNOVATION ACTIVITY CENTRE**  
Warananagar  
Tal.: Panhala, Dist.: Kolhapur, Maharashtra, Pin.: 416 113  
Phone: 02328 223501, 9421770218 Email: [waranasiac@gmail.com](mailto:waranasiac@gmail.com)

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**Dr. John L. Disouza**  
Principal Coordinator

**Dr. Vinayji Kore (Saavkar)**  
President, SWVSM

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**MEMORANDUM OF UNDERSTANDING**

Memorandum of Understanding to be jointly signed between



**Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar (Partner 1),**  
Tal.: Panhala, Dist.: Kolhapur, Telephone: 02328-223501, E-mail: [tkcp.pc@unishivaji.ac.in](mailto:tkcp.pc@unishivaji.ac.in)

and



**Shree Warana Vibhag Shikshan Mandal's Warana Science & Innovation Activity Centre, Warananagar (Partner 2),** Tal.: Panhala, Dist.: Kolhapur, E-mail: [waranasiac@gmail.com](mailto:waranasiac@gmail.com)

*Signed mutually on Wednesday, 28 February, 2018*

This Memorandum of Understanding (MoU) sets for the terms and understanding between the SWVSM's Tatyasaheb Kore College of Pharmacy (TKCP), Warananagar (Partner 1) and the SWVSM's Warana Science & Innovation Activity Centre (WSIAC), Warananagar (Partner 2) for facilitating research projects of both parties by mutually agreeing terms and conditions.


**Partner 1:**  
SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar established in 2004, with the foresight to impart distinguished professional education and life skills with mission 'to excel in professional pharmacy education through student centered learning, scholarly research and service to the society'. It runs courses like D. Pharm., B. Pharm., M. Pharm. and Ph.D. in Pharmacy with the approval from various bodies including PCI, AICTE, DTE and affiliated to

1 of 4



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

Project aided by:  
RGSTC, Govt. of Maharashtra



**Shree Warana Vibhag Shikshan Mandal's**  
**WARANA SCIENCE & INNOVATION ACTIVITY CENTRE**  
Warananagar  
Tal.: Panhala, Dist.: Kolhapur, Maharashtra, Pin.: 416 113  
Phone: 02328 223501, 9421770218 Email: waranasiac@gmail.com

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**Dr. John I. Dsouza** Principal Coordinator  
**Dr. Vlnayji Kore (Saavkar)** President, SWVSM

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**MoU SIGNED IN PRESENCE OF:**



**Partner 1: SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar**

Partner representative:

1.	<b>Dr. John Dsouza</b> Principal, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	
2.	<b>Mr. Popat Kumbhar</b> Assistant Professor, SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar	

**Partner 2: SWVSM's Warana Science & Innovation Activity Centre, Warananagar**

Partner representative:


1.	<b>Dr. John Dsouza</b> Principal Coordinator, SWVSM's Warana Science & Innovation Activity Centre, Warananagar	
2.	<b>Mr. Pritesh Lole</b> Scientific Officer, SWVSM's Warana Science & Innovation Activity Centre, Warananagar	

4 of 4



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

<b>Collaboration agency:</b>	Bharat Serums and Vaccines Pvt. Ltd., Mumbai
<b>Activities and exchange:</b>	Exchange of human resource



**BHARAT SERUMS AND VACCINES LIMITED**  
(CIN - U24230MH1971PLC015134)

Registered Office : 17th Floor, Hoechst House, Nariman Point, Mumbai - 400021, India  
Tel. : +91-22-6656 0900 / 6656 0980 Fax : +91-22-6656 0933  
E-mail : corporate@bharatserums.com Website : www.bharatserums.com

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**MEMORANDUM OF UNDERSTANDING**

**Industry – Institute Partnership**  
Between  
**Tatyasaheb Kore College of Pharmacy, Warananagar (Partner 1/ Institute)**  
and  
**Bharat Serums and Vaccines Pvt. Ltd., Mumbai (Partner 2/ Industry)**

This Memorandum of Understanding (MoU) sets for the terms and understanding between the Tatyasaheb Kore College of Pharmacy (*hereinafter called TKCP*), Warananagar (Partner 1) and the Bharat Serums and Vaccines Pvt. Ltd. (*hereinafter called BSV*), Mumbai (Partner 2) to facilitate Training & Placements of the Pharmacy Students.


**Background:**

**Partner 1/ Institute:**  
Tatyasaheb Kore College of Pharmacy is the leading Institution in Western Maharashtra, with a view to create competent pharma professionals. The college is involved in quality education with research activities and aims to develop pharma students with elementary and applied knowledge, skills and attitude. The Institute is approved by PCI, AICTE, DTE and affiliated to Shivaji University, Kolhapur. The College runs courses from Diploma to Ph.D in Pharmacy. The college has earned a repute of being the fastest growing pharmacy college of the region. It imparts distinguished professional education and life skills with mission 'to excel in professional pharmacy education through student centered learning, scholarly research and service to the society.' The college has signed an MOU with leading organizations like Piramal Healthcare, Indian Pharmaceutical Association, VerGo Pharma, IQGEN-X Pharma, OmSai CRO etc. TKCP was ranked in the list of 'Rank Band 51 to 75' by National Institutional Ranking Framework Pharmacy ranking in 2017.

**Partner 2/ Industry:**  
BSV, founded in year 1971 is one of the fastest growing biopharmaceutical company in India which researches, develops, manufactures, and markets injectable biological, pharmaceutical, and biotechnology products. Its products portfolio includes plasma derivatives, monoclonals, fertility hormones, antifungals, anesthetics, cardiovascular drugs, and equine immunoglobulins/antitoxins. The company also engages in the research and development of drug delivery systems, biotechnology/recombinant therapeutics, and biological/equine products; development of recombinant molecules, such as cell lines and lab scale processes for biosimilar products; and research, development, and manufacture of therapeutic proteins. In addition, it offers products in the areas of gynecology, assisted reproductive technology, critical care, emergency medicine, neurology, nephrology, hematology, and urology. BSV is headquartered in Thane, India with liaison offices in the Russian Federation, the Philippines, Vietnam, Nigeria, and Ukraine. It has manufacturing facilities in Ambernath and Ahmedabad, India, as well as in Aachen, Germany; and research and development facilities in India, Germany, and the United States.

**Purpose**  
This MOU will

- Campus Connect Program through Industry Expert Sessions
- Facilitate Industrial In-Plant training of the Students
- Provide Assistance for Campus Recruitment Program



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<p><b>Corporate Office</b> 3rd Floor, Liberty Tower, Behind Reliable Plaza, Airoli, New Mumbai, Pin - 400 708 Tel : +91-22-4504 3438 Fax : +91-22-4504 3300</p>	<p><b>R &amp; D Centre</b> 3rd Floor, Liberty Tower, Behind Reliable Plaza, Airoli, New Mumbai, Pin - 400 708 Tel : +91-22-4504 3000 Fax : +91-22-4504 3300</p>	<p><b>Thane Factory</b> Plot No. A-37/372, Road No. 27, Wagle Industrial Estate, Thane (West), Pin - 400 804. Tel : +91-22-2582 2181, 2582 1399 +91-22-6797 7898 Fax : +91-22-2582 3640 E-mail : factory@bharatserums.com</p>	<p><b>Ambernath Factory</b> Plot No. K-27, Anand Nagar, Additional M.I.D.C., Ambernath (East), Pin - 421 501. Tel : 0251-282 7000 Fax : 0251-282 7008 E-mail : ambnath@bharatserums.com</p>	<p><b>Warehouse</b> Building No. H-4, Premise No.1 Survey No. 15, Sonale Village, Mumbai - Nook Highway, Tatka - Bhavnar, Dist. Thane, Pin - 421 302. Tel : +91-22-2663 026 / 27</p>
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**Criteria 3: Research, Innovations and Extension**  
**Key Indicator 3.5: Collaboration**

## BHARAT SERUMS AND VACCINES LIMITED

(CIN : U24230MH1971PLC015134)

Registered Office : 17th Floor, Hoechst House, Nariman Point, Mumbai - 400021, India  
 Tel. : +91-22-6656 0900 / 6656 0980 Fax : +91-22-6656 0933  
 E-mail : corporate@bharatserums.com Website : www.bharatserums.com

**Reporting**

- **Industry Expert Sessions**  
 As a part of Institute's Employability Development Program, both parties shall arrange and coordinate for various Industry Expert Sessions at TKCP, Warananagar for Pharmacy Students. Partner 2 shall depute Industry Expert Person at the Institute as per concern. TKCP will arrange every year 1 -2 day session in coordination with BSV HR department where 4 sessions will be conducted for students - 1 by HR, 2- QA, 3- QC, 4- Production.
- **Industrial In-plant training:**  
 Provision of Industrial in-plant training as a part of Academic Curriculum shall be arranged, monitored and controlled at the BSV, Ambarnath site for some number of Students annually as required from time to time by BSV. The timeline for this activity is based on the mutual agreements and priorities, and Partner 2 shall decide the respective dates and number of Students for the Training.
- **Campus Recruitment Program:**  
 Execution of Campus Recruitment Drive as per the company requirements shall be arranged, monitored and controlled at the TKCP, Warananagar for some number of Students annually or as and when required. The timeline for this activity is based on the mutual agreements and priorities.

**Duration:**  
 This MOU may be modified by mutual consent of authorized officials from above listed partners. This MOU shall become effective upon signature by the authorized officials from listed partners and will remain in effect until modified or terminated by any one of the partners by mutual consent.

**MoU signed in presence of:**

---

Partner 1/Institute name: Tatyasaheb Kore College of Pharmacy, Warananagar  
 Partner 1 representative: **Dr. Vinayji Kore (Savkar)**, President, Shree Warana Vibhag Shikshan Mandal, Warananagar

Partner 1/Institute name: Tatyasaheb Kore College of Pharmacy, Warananagar  
 Partner 2 representative: **Dr. John I. Disouza**, Principal  
 Address: Warananagar, Tal. Panhala, Dist. Kolhapur  
 Telephone: 02328-223501, Fax: 223501, E-mail: johnsiv4@gmail.com

Partner 2/Industry name: Bharat Serums and Vaccines Pvt. Ltd., Ambarnath- Mumbai  
 Partner representative: **Mr. Akhilesh Mishra**, Sr. Vice President, Human Resource  
 Telephone: +91 22 4504 3456, E-mail: akhilesh.mishra@bharatserums.com

Partner 2 representative: **Mr. Akhilesh Mishra**, Sr. Vice President, Human Resource  
 Telephone: +91 22 4504 3456, E-mail: akhilesh.mishra@bharatserums.com

**Dr. Vinayji Kore**  
 Tatyasaheb Kore College of Pharmacy

**Dr. John I. Disouza**  
 Tatyasaheb Kore College of Pharmacy

**Mr. Akhilesh Mishra**  
 Bharat Serums and Vaccines Pvt. Ltd.

**Mr. Akhilesh Mishra**  
 Bharat Serums and Vaccines Pvt. Ltd.

**MoU Facilitator:**

**Mr. Sachin Kumbhoje**  
 Head, Industry - Institute Partnership Cell  
 Tatyasaheb Kore College of Pharmacy, Warananagar

<p><b>Corporate Office</b>                  3rd Floor, Liberty Tower,                  Behind Reliance Plaza,                  Airoli, Navi Mumbai,                  Pin - 400 708.                  Tel. : +91-22-4504 3456                  Fax : +91-22-4504 3200</p>	<p><b>R &amp; D Centre</b>                  3rd Floor, Liberty Tower,                  Behind Reliance Plaza,                  Airoli, Navi Mumbai,                  Pin - 400 708.                  Tel. : +91-22-4504 3500                  Fax : +91-22-4504 3200</p>	<p><b>Thane Factory</b>                  Plot No. A-371/372, Road No. 27,                  Wagle Industrial Estate,                  Thane (West), Pin - 400 604.                  Tel. : +91-22-2582 2181, 2582 1399                  +91-22-6797 7896                  Fax : +91-22-2582 3640                  E-mail : factory@bharatserums.com</p>	<p><b>Ambarnath Factory</b>                  Plot No. K-27, Anand Nagar,                  Additional M.I.D.C.,                  Ambarnath (East), Pin - 421 501.                  Tel. : 0251-262 7000                  Fax : 0251-262 7000                  E-mail : ambarnath@bharatserums.com</p>	<p><b>Warehouse</b>                  Building No. P-4, Premise No.1                  Survey No. 15, Sionale Village,                  Mumbai - Naskik Highway,                  Taluka - Bhamburda,                  Dist. Thane, Pin - 421 302.                  Tel. : +91-22-2603 026 / 27</p>
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**Criteria 3: Research, Innovations and Extension**  
Key Indicator 3.5: Collaboration

<b>Collaboration agency:</b>	Mistair health and hygiene Pvt. Ltd, Kolhapur
<b>Activities and exchange:</b>	Exchange of human resource

**Factory**  
Plot No.: 3,  
M.I.D.C., SHIROLI, KOLHAPUR - 416 122.  
TEL : 0230 - 2469187, 2468984, 2469351  
Email : admin@mistair.net



**Memorandum of Understanding**

**Industry – Institute Partnership**

Between

**Tatyasaheb Kore College of Pharmacy, Warananagar (Partner 1/Institute)**

and

**Mistair Health & Hygiene Pvt. Ltd., Kolhapur (Partner 2/Industry)**

This Memorandum of Understanding (MoU) sets for the terms and understanding between the Tatyasaheb Kore College of Pharmacy, Warananagar (Partner 1) and the Mistair Health & Hygiene Pvt/ Ltd., Kolhapur (Partner 2) to facilitate Training & Placements of the Pharmacy Students

**Purpose**

This MOU will

- Campus Connect Program through Industry Expert Sessions
- Facilitate Industrial In-Plant training of the Students
- Provide Assistance for Campus Recruitment Program

**Reporting**

• **Industry Expert Sessions**

As a part of Institute's Employability Development Program, both parties shall arrange and coordinate for various Industry Expert Sessions at Tatyasaheb Kore College of Pharmacy, Warananagar for Pharmacy Students. Partner 2 shall depute Industry Expert Person at the Institute as per concern.

• **Industrial In-plant training:**

Provision of Industrial in-plant training as a part of Academic Curriculum shall be arranged, monitored and controlled at the Mistair Health & Hygiene, Kolhapur site for definite number of Students annually. The timeline for this activity is based on the mutual agreements and priorities, and Partner 2 shall decide the respective dates and number of Students for the Training.

• **Campus Recruitment Program:**

Execution of Campus Recruitment Drive as per the company requirements shall be arranged, monitored and controlled at the Tatyasaheb Kore College of Pharmacy, Warananagar for definite number of Students annually or as and when required. The timeline for this activity is based on the mutual agreements and priorities.



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

Contd.

**MISTAIR HEALTH & HYGIENE PVT. LTD.**

**Duration**

This MOU may be modified by mutual consent of authorized officials from above listed partners. This MOU shall become effective upon signature by the authorized officials from listed partners and will remain in effect until modified or terminated by any one of the partners by mutual consent.

**MoU signed in presence of:**


Partner 1/Institute name: Tatyasaheb Kore College of Pharmacy, Warananagar  
Partner representative: **Dr. Vinayji Kore (Savkar)**, President, Shree Warana Vibhag Shikshan Mandal, Warananagar

Partner 1/Institute name: Tatyasaheb Kore College of Pharmacy, Warananagar  
Partner representative: **Dr. John I. Disouza**, Principal  
Address: Warananagar, Tal. Panhala, Dist. Kolhapur  
Telephone: 02328-223501, Fax: 223501, E-mail: [johnsir4u@gmail.com](mailto:johnsir4u@gmail.com)


Partner 2/Industry name: Mistair Health & Hygiene Pvt Ltd., Shirol MIDC, Kolhapur  
Partner representative: **Mr. Vinay Thakur**, Owner and Managing Director  
Telephone: 0230-2468984, E-mail: [vthakur@mistair.net](mailto:vthakur@mistair.net)

Partner 2/Industry name: Mistair Health & Hygiene, Shirol MIDC, Kolhapur  
Partner representative: **Mr. Tejas Thakur**, Director  
Telephone: 0230-2468984, E-mail: [tejasthakur@mistair.net](mailto:tejasthakur@mistair.net)

  
**Dr. Vinayji Kore (Savkar)**  
Tatyasaheb Kore College of Pharmacy

  
**Dr. John I. Disouza**  
Tatyasaheb Kore College of Pharmacy

  
**Mr. Vinay Thakur**  
Mistair Health & Hygiene Pvt Ltd.

  
**Mr. Tejas Thakur**  
Mistair Health & Hygiene Pvt Ltd.

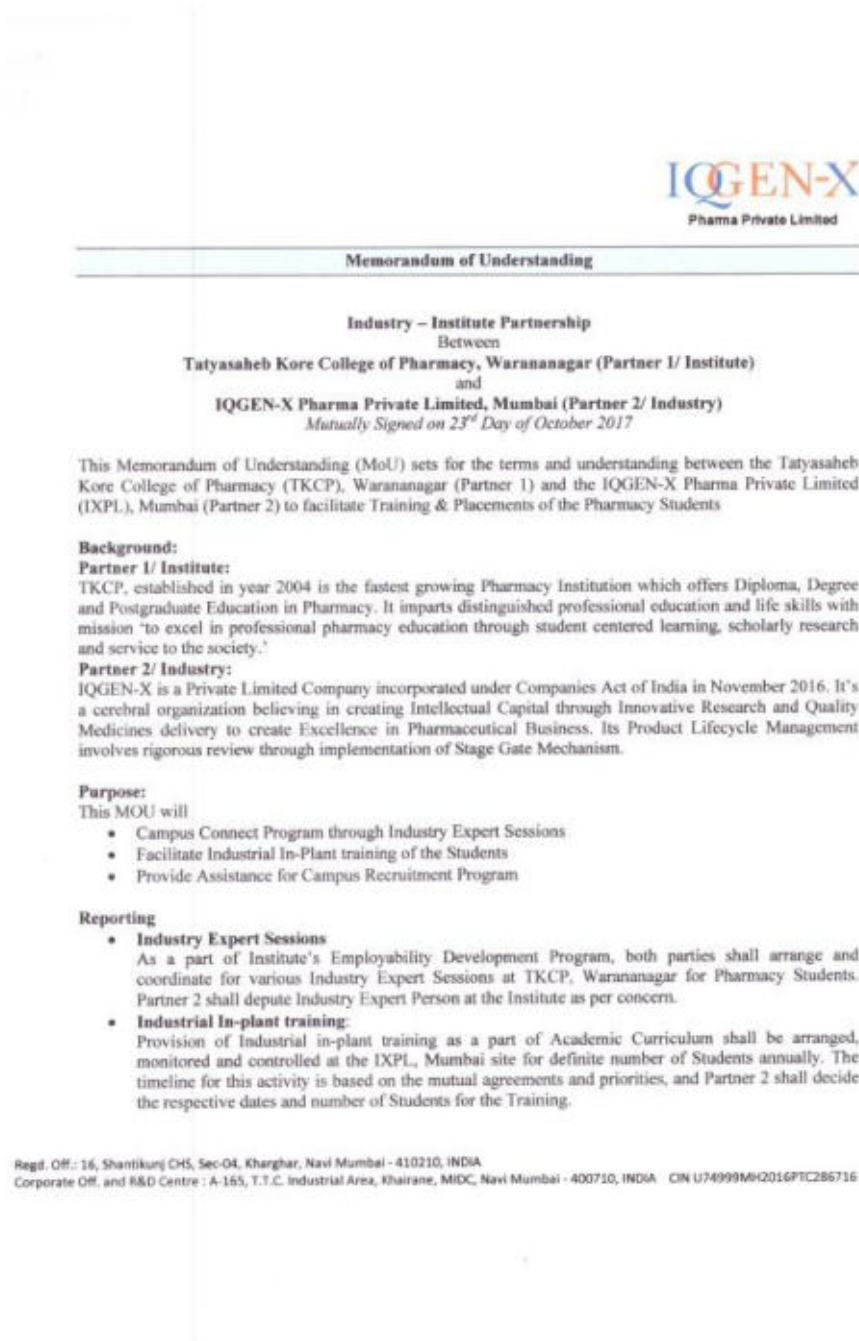
**MoU Facilitator:**

  
**Mr. Sachin Kumbhoje**  
Head, Industry – Institute Partnership Cell, Tatyasaheb Kore College of Pharmacy, Warananagar



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

<b>Collaboration agency:</b>	IQGEN-X Pharma Pvt. Ltd, Mumbai
<b>Activities and exchange:</b>	Exchange of human resource, research support







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



### • Campus Recruitment Program:

Execution of Campus Recruitment Drive as per the company requirements shall be arranged, monitored and controlled at the TKCP, Warananagar for definite number of Students annually or as and when required. The timeline for this activity is based on the mutual agreements and priorities.

### Duration

This MOU may be modified by mutual consent of authorized officials from above listed partners. This MOU shall become effective upon signature by the authorized officials from listed partners and will remain in effect until modified or terminated by any one of the partners by mutual consent.

### MoU signed in presence of:

Partner 1/Institute name: Tatyasaheb Kore College of Pharmacy, Warananagar  
Partner representative: **Dr. Vinayji Kore (Savkar)**, President, Shree Warana Vibhag Shikshan Mandal, Warananagar

Partner 1/Institute name: Tatyasaheb Kore College of Pharmacy, Warananagar  
Partner representative: **Dr. John L. Disouza**, Principal  
Address: Warananagar, Tal. Panhala, Dist. Kolhapur  
Telephone: 02328-223501, Fax: 223501, E-mail: [johnsir4u@gmail.com](mailto:johnsir4u@gmail.com)

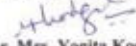
Partner 2/Industry name: IQGEN-X Pharma Private Limited, Mumbai  
Partner representative: **Dr. Mandar Kodgule**, Chairman & CEO  
Telephone: + (022) 2778 3087, E-mail: [contactus@iqgens.com](mailto:contactus@iqgens.com)

Partner 2/Industry name: IQGEN-X Pharma Private Limited, Mumbai  
Partner representative: **Dr. Mrs. Yogita Kodgule**, Chief Analytical & Regulatory Officer  
Telephone: + (022) 2778 3087, E-mail: [contactus@iqgenx.com](mailto:contactus@iqgenx.com)

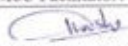
  
**Dr. Vinayji Kore (Savkar)**  
Tatyasaheb Kore College of Pharmacy

  
**Dr. John L. Disouza**  
Tatyasaheb Kore College of Pharmacy

  
**Dr. Mandar Kodgule**  
IQGEN-X Pharma Private Limited

  
**Dr. Mrs. Yogita Kodgule**  
IQGEN-X Pharma Private Limited

### MoU Facilitator:

  
**Mr. Sachin Kumbhoje**  
Head, Industry - Institute Partnership Cell  
Tatyasaheb Kore College of Pharmacy, Warananagar



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

<b>Collaboration agency:</b>	Piramal Healthcare, Mahad, Raigad
<b>Activities and exchange:</b>	Exchange of human resource



**MEMORANDUM OF UNDERSTANDING**

**Industry – Institute Partnership**

Between

**Tatyasaheb Kore College of Pharmacy, Warananagar (Partner 1/Institute)**

and

**Piramal Enterprises, Mahad (Partner 2/Industry)**

On 9<sup>th</sup> Day of September 2017 at Tatyasaheb Kore College of Pharmacy, Warananagar

This Memorandum of Understanding (MoU) sets for the terms and understanding between the (Tatyasaheb Kore College of Pharmacy, Warananagar (Partner 1) and the (Piramal Enterprises, Mahad (Partner 2) to facilitate Training & Placements of the Pharmacy Students

**Background:**

**Partner 1:** Tatyasaheb Kore College of Pharmacy, Warananagar

Tatyasaheb Kore College of Pharmacy, established in Year 2004 is the fastest growing Pharmacy Institution which offers Diploma, Degree and Postgraduate Education in Pharmacy. The College cuddles the educational philosophy and values of Shree Warana Vibhag Shikshan Mandal & Shivaji University, Kolhapur.

**Partner 2:** Piramal Enterprises, Mahad

Piramal Group is a global diversified business conglomerate with operations in over 30 countries and a strong presence in more than 100 markets around the world. Piramal Pharma Solutions is a Contract Development and Manufacturing Organization (CDMO), offering end-to-end services required to bring a drug to the market place faster. It offers Pharmaceutical Development and Manufacturing solutions through collaborative partnership models and we work with our customers throughout the drug life cycle.

**Purpose**

This MOU will

- Campus Connect Program through Industry Expert Sessions
- Facilitate Industrial In-Plant training of the Students
- Provide Assistance for Campus Recruitment Program

**Reporting**

• **Industry Expert Sessions**

As a part of Institute's Employability Development Program, both parties shall arrange and coordinate for various Industry Expert Sessions at Tatyasaheb Kore College of Pharmacy, Warananagar for Pharmacy Students. Partner 2 shall depute Industry Expert Person at the Institute as per concern.

• **Industrial In-plant training:**

Provision of Industrial in-plant training as a part of Academic Curriculum shall be arranged, monitored and controlled at the Piramal Enterprises, Mahad site for definite number of Students annually. The timeline for this activity is based on the mutual agreements and priorities, and Partner 2 shall decide the respective dates and number of Students for the Training.

**Piramal Enterprises Limited**

Plot No.K 1 Additional M I D C Mahad 402 307, Raigad Maharashtra India

T +91 2145 251080 84 234100 F +91 2145 251079

W [www.piramalhealthcare.com](http://www.piramalhealthcare.com)



## Criteria 3: Research, Innovations and Extension

### Key Indicator 3.5: Collaboration

#### • Campus Recruitment Program:

Execution of Campus Recruitment Drive as per the company requirements shall be arranged, monitored and controlled at the Tatyasaheb Kore College of Pharmacy, Warananagar for definite number of Students annually or as and when required. The timeline for this activity is based on the mutual agreements and priorities.

#### Duration

This MOU may be modified by mutual consent of authorized officials from above listed partners. This MOU shall become effective upon signature by the authorized officials from listed partners and will remain in effect until modified or terminated by any one of the partners by mutual consent.

#### MoU signed in presence of:

Partner 1/Institute name: Tatyasaheb Kore College of Pharmacy, Warananagar

Partner 1 representative: **Dr. Vinayji Kore (Savkar)**

Position: President, Shree Warana Vibhag Shikshan Mandal, Warananagar

Partner 1/Institute name: Tatyasaheb Kore College of Pharmacy, Warananagar

Partner 1 representative: **Dr. John L. D'Souza** (Principal of the Institute)

Address: A/p. Warananagar, Tal. Panhala, Dist. Kolhapur PIN 416 113

Telephone: 02328-223501; Fax: 223501; E-mail: [johnsir4u@gmail.com](mailto:johnsir4u@gmail.com)

Partner 2/Industry name: Piramal Enterprises, Mahad

Partner representative: **Mr. Shantiram Ray** - General Manager

Telephone: 9423890669; E-mail: [shantiram.ray@piramal.com](mailto:shantiram.ray@piramal.com)

Partner 2/Industry name: Piramal Enterprises, Mahad

Partner representative: **Mr. Sachin Shelke** HR Manager

Telephone: 9423890669; E-mail: [sachin.shelke@piramal.com](mailto:sachin.shelke@piramal.com)

**Dr. Vinayji Kore (Savkar)**

Tatyasaheb Kore College of Pharmacy, Warananagar

**Mr. Shantiram Ray**  
Piramal Enterprises, Mahad

**Dr. John L. D'Souza**

Tatyasaheb Kore College of Pharmacy, Warananagar

**Mr. Sachin Shelke**  
Piramal Enterprises, Mahad

#### MoU Facilitator:

**Mr. Sachin Kumbhoje**

Head, Industry – Institute Partnership Cell, Tatyasaheb Kore College of Pharmacy, Warananagar



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

<b>Collaboration agency:</b>	SG Phyto Pharma Private Ltd. Gokul Shirgaon, Kolhapur
<b>Activities and exchange:</b>	Sharing of physical facility, Exchange of human resource

महाराष्ट्र MAHARASHTRA © 2014 LK 500069

दिनांक: 9 OCT 2014

श्री: ... परधानी क्र. ५८/६६

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वस्तुतः प्रकार :- तरल गहन  
रसक वर, ...  
...

राधेश्याम गो. फातले  
कोड क्र. २६०९००८

STAMP HEAD OFFICE  
TREASURY OFFICE  
KOLHAPUR

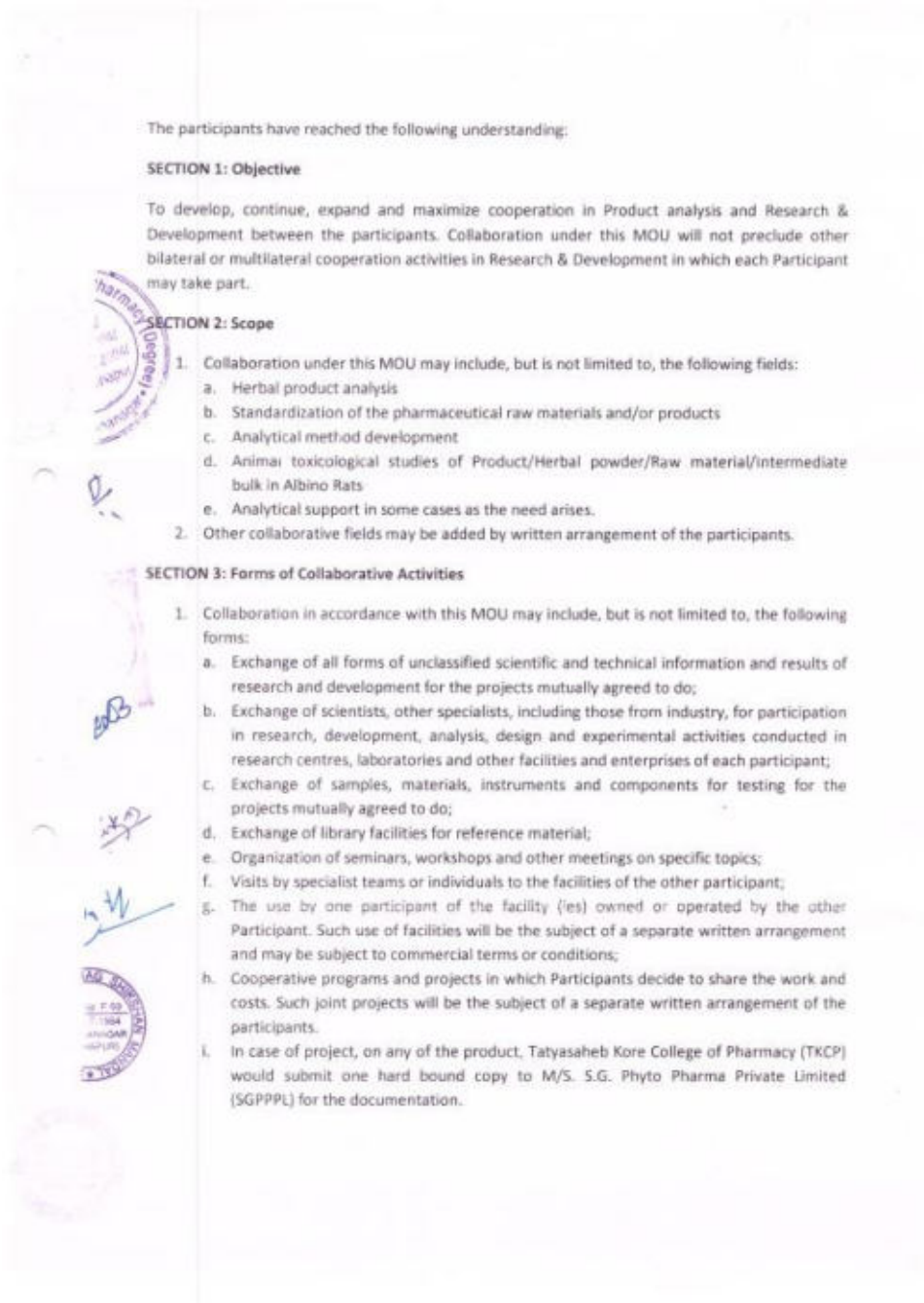
MEMORANDUM OF UNDERSTANDING  
BETWEEN  
TATYASAHEB KORE COLLEGE OF PHARMACY, WARANANAGAR  
AND  
M/S. S.G. PHYTO PHARMA PRIVATE LIMITED, B-53/D-21, MIDC GOKUL SHIRGAON, KOLHAPUR  
ON COLLABORATION IN  
PRODUCT ANALYSIS AND RESEARCH STUDIES

Whereas,  
TATYASAHEB KORE COLLEGE OF PHARMACY, WARANANAGAR (Contract acceptor) and M/S. S.G.  
PHYTO PHARMA PRIVATE LIMITED, B-53/D-21, MIDC GOKUL SHIRGAON, KOLHAPUR (Contract  
sponsor) signed a Memorandum of Understanding on Collaboration in Ayurvedic Pharmaceutical  
Product Analysis and Research Studies on .....

Registrar of Companies  
Tatyasaheb Kore College of Pharmacy (Diplo) Warananagar



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





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

3. Where one Participant requests that a sample or material be provided by the other Participant, the Participant providing the sample or material will bear all costs and expenses associated with the transportation of the sample or material from location of the sending.
4. Subject to the provisions of Section 5, each Participant will promptly disclose to the other Participant all information arising before and after the examination or testing of samples or materials exchanged under this MOU.

### SECTION 9: General Provisions

1. Cooperation under this MOU will be in accordance with the professional ethics and mutual understanding.
2. All questions related to the MOU arising during its term will be settled by the Participants through consultations with each other.

### SECTION 10: Documentation

When Participant (Contract provider) requests the work to the Participant (Contract acceptor) a written communication is to be given for the work. The Participant (Contract acceptor) will provide the status and or report on the work in writing when requested by the participant (Contract provider).

### SECTION 11: Entry into operation, Amendment and Termination

1. This MOU will enter into operation upon the last date of signature and remain in operation for a period which will be mutually agreed. This MOU may be amended or extended by written arrangement of the participants.
2. This MOU may be terminated at any time by either Participant upon six (6) months written notice to the other Participant. All joint efforts and experiments not completed at the expiration of the MOU may be continued until their completion under the terms of this MOU.



Handwritten initials 'ABP' in blue ink.



Handwritten initials 'S. S.' in blue ink.






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

AY: 2021-22

1. Sharing of physical facility Consultancy


 AICTE, PCI, PCCO Certified Institute  
 Sant Gajanan Maharaj Rural Hospital & Research Center  
**SANT GAJANAN MAHARAJ COLLEGE OF PHARMACY, MAHAGAON**

Email: [sgmbpharm@rediffmail.com](mailto:sgmbpharm@rediffmail.com)  
 Website: [www.sgmbcp.edu.in](http://www.sgmbcp.edu.in)  
 Site: Chunchewadi, Geshingaj-Halkatti Road,  
 Tal: Geshingaj, Dist: Kolhapur 416503 (M.S.) India  
 Mob: 988001274, 988001277  
 Chairman: Adv. Anantashri D. Chavan-Agastave  
 Principal: Dr. S. B. 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.

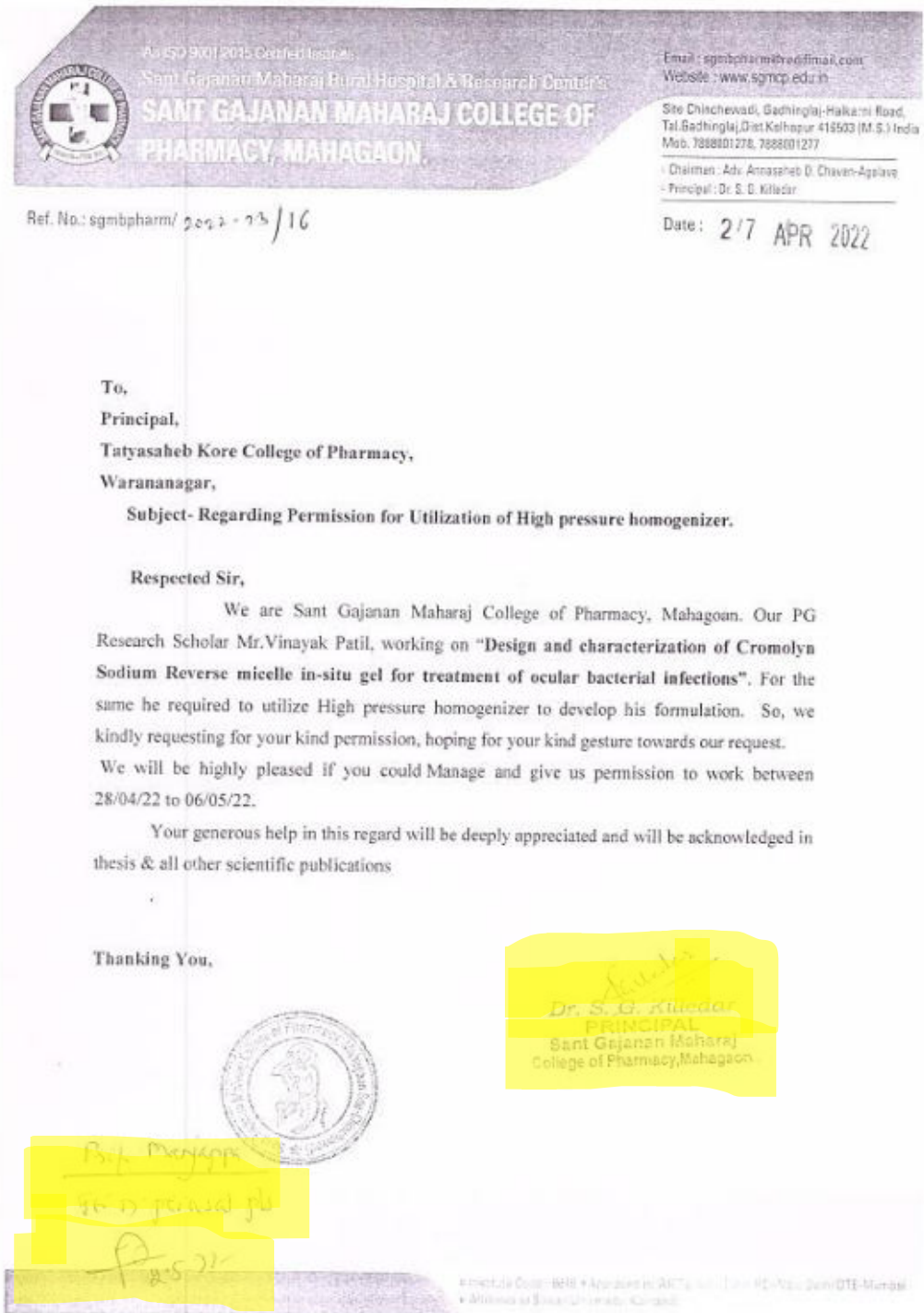
Thanking You,

*Prof. Pradnya Patil*  
*For a personal*  
*Pradnya*

\* For any Query: B.M. • Assistant to PCCO • Sant Gajanan Maharaj Shiksha Mandal  
 \* 988001274 Email: [sgmbpharm@rediffmail.com](mailto:sgmbpharm@rediffmail.com)



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







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


 Accredited Institute  
 Joint Gajanan Maharaj Rural Hospital & Research Centre  
**SANT GAJANAN MAHARAJ COLLEGE OF PHARMACY MAHAGAON.**  
 Email: [sgmbpharm@rediffmail.com](mailto:sgmbpharm@rediffmail.com)  
 Website: [www.sgmbcp.edu.in](http://www.sgmbcp.edu.in)  
 Site Chinchewadi, Godhinga-Halkarni Road,  
 Tal. Godhinga, Dist. Kolhapur 416503 (M.S.) India  
 Mob. 7888001278, 7888001277  
 Chairman: Adv. Anantshah D. Chavan-Agastave  
 Principal: Dr. S. S. Kulkarni

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

Date: 18/05/2022

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.

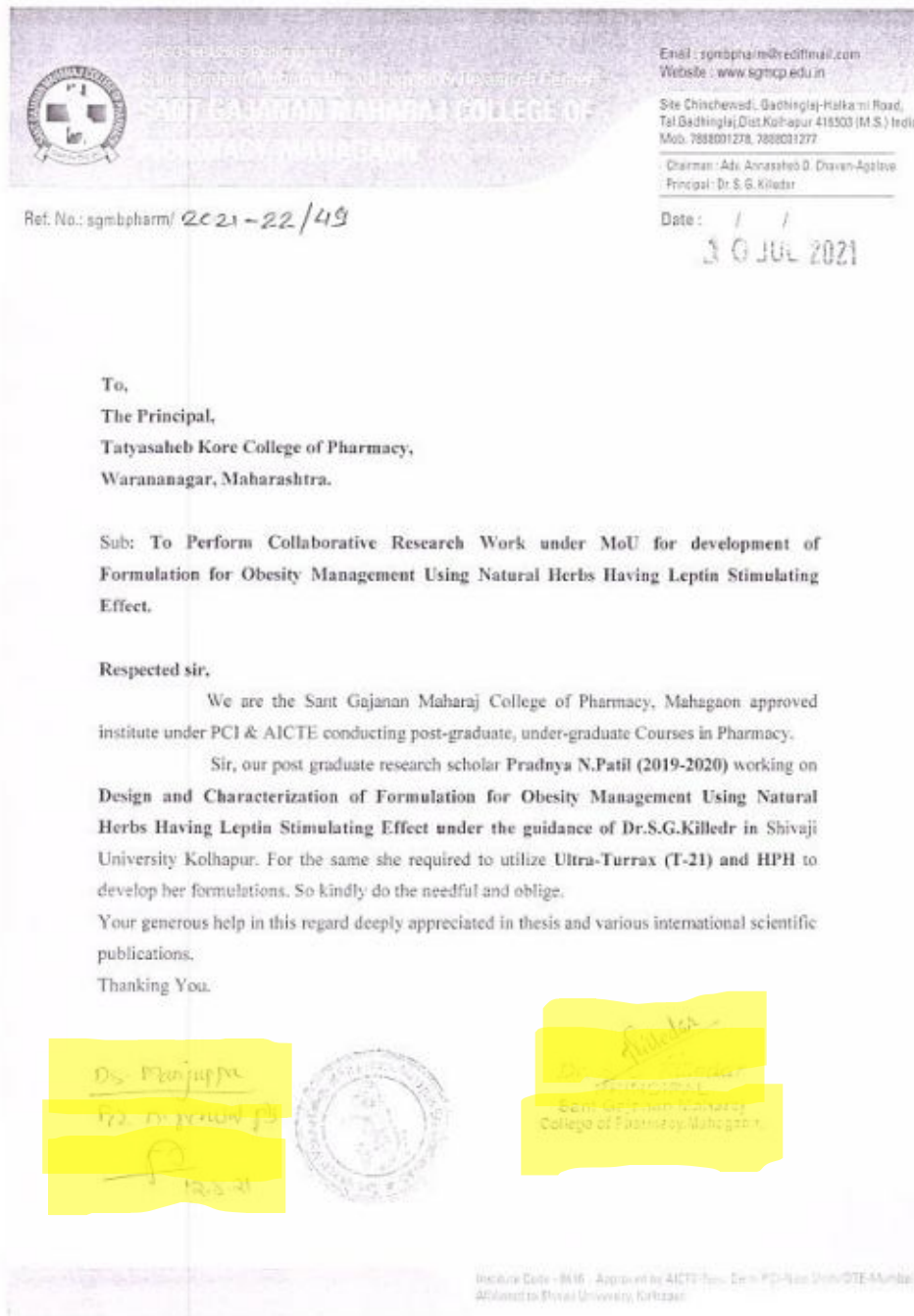
Prof. Pranjyoti  
 P.S.D. - personal file  
 19-5-22

To Accountant  
 Sample No. - 01  
 18/05/22

  
 Principal  
 Sant Gajanan Maharaj College of Pharmacy, Mahagaon  
 Site Chinchewadi, Tal. Godhinga, Dist. Kolhapur



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





## 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](http://www.tkcpwarana.ac.in)  
Email: [tkcp.pc@unishivaji.ac.in](mailto: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

Ref. No.: TKCP/11264/21-22

Date: March 14, 2022

To,  
**Mr. Sachin G. Lokapure,**  
Director, Saglo Research, Equipment), Sangli

Subject: Invitation as Resource Person for IPR Awareness Program...

Dear Sir,

We at SWYSM's Tatyasaheb Kore College of Pharmacy, Warananagar delighted to organize IPR Awareness Program on 19<sup>th</sup> March 2022 to our students through online mode. You being the key person working in the area of IPR, it is our great privilege to invite you to grace this auspicious program.

Anticipating your positive response for the same.

Sincerely Yours,

(Dr. John Disouza)  
PRINCIPAL

Shree Warana Vibhag Shikshan Mandal's  
**TATYASAHEB KORE  
COLLEGE OF PHARMACY**  
Warananagar, Tal: Panhala, Dist: Kolhapur,  
Maharashtra, India - 416113



Received  
Sachin G. Lokapure



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

Approved by AICTE, New Delhi  
Recognized by Govt. of Maharashtra  
Affiliated to S.W.S.M., Kolhapur (S.W.)

Shree Warana Vibhag Shikshan Mandal's  
**TATYASAHEB KORE COLLEGE OF PHARMACY**  
Warananagar, Tal: Panhala, Dist: Kolhapur, 416-113, MS  
Phone: (22328) 273501, Website: [www.tkcpwarana.ac.in](http://www.tkcpwarana.ac.in)  
E-mail: [tkcpwarana@tkcpwarana.ac.in](mailto:tkcpwarana@tkcpwarana.ac.in)

NIRF RankBand: 2017 & 2018 - 91 to 75, 2021 - 75 to 100

---

Dr. John Disouza  
Principal

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

---

Ref. No.: TKCP/11269/21-22

Date: January 28, 2022

To,  
Mr. Sachin G. Lokapute,  
Director, Saglo Research, Equipment), Sangli


**Subject: Invitation as Resource Person for Entrepreneurship Development Program...**

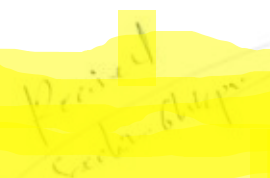
Dear Sir,

We at SWSM's Tatyasaheb Kore College of Pharmacy, Warananagar delighted to organize Entrepreneurship Development Program on 05<sup>th</sup> February 2022 to our students through online mode. You being the key person working in the area of Entrepreneurship Development, it is our great privilege to invite you to grace this auspicious program.

Anticipating your positive response for the same.



Sincerely Yours,  
  
(Dr. John Disouza)  
PRINCIPAL  
Shree Warana Vibhag Shikshan Mandal's  
TATYASAHEB KORE  
COLLEGE OF PHARMACY  
Warananagar, Tal: Panhala, Dist: Kolhapur  
Maharashtra, India - 416113

  
Principal  
Saglo Research



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

Approved by PCI, AICTE New Delhi  
Recognized by Govt. of Maharashtra  
Affiliated to Shivaj University, Kolhapur, S.K.



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](http://www.tkcpwarana.ac.in)  
Email: [tkcp.pc@unishivaji.ac.in](mailto:tkcp.pc@unishivaji.ac.in)

NIRF RankBand: 2017 & 2018 - 51 to 75, 2021 - 75 to 100

<b>Dr. John Disouza</b> Principal	<b>Hon. Dr. Vinayji V. Kore (Sazivkar)</b> President
Ref. No. <i>TKCP/1157A/21-22</i>	Date: February 05, 2022

To,  
**Mr. Sachin G. Lokapure,**  
Director, Saglo Research, Equipment), Sangli

Dear Sir,

Greetings from SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar.....

We are extremely glad to inform you that SWVSM's Tatyasaheb Kore College of Pharmacy, Warananagar have successfully organized Entrepreneurship Development Program on 05<sup>th</sup> February, 2022.

We ardently thank you for being a resource person for the same and making the program valuable. Your efforts to aware students about entrepreneurship skills, risk, and challenges are really appreciable.

We would like to thank you for such important program.



Sincerely Yours,  
  
**DR. JOHN DISOUZA**  
**PRINCIPAL**  
Shree Warana Vibhag Shikshan Mandal's  
**TATYASAHEB KORE**  
**COLLEGE OF PHARMACY**  
Warananagar, Tal: Panhala, Dist: Kolhapur  
Maharashtra, India - 416113

*Received*  
*Sachin G. Lokapure*



**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*  
*pls do the needful in*  
*consultation to: Prof. Manjima*

*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

*[Signature]*  
12.10.21


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

*[Signature]*  
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

**AN AUTONOMOUS INSTITUTE**

TWO TIMES NBA ACCREDITED

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](mailto:principal@tkietwarana.ac.in) Website : [www.tkietwarana.ac.in](http://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.

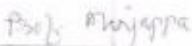
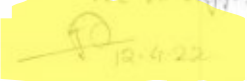
Thank you for your kind consideration.

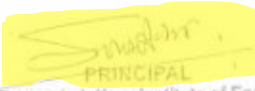
Yours faithfully,


  
 Prof. N.H. Shinde  
Project Guide



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

  
 Prof. Manjappa  
For a request plz  


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


For page 1/1  







**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,

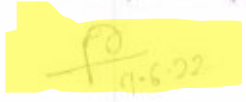
Yours faithfully



PRINCIPAL,  
TKIET,  
Warananagar  
Tal- Panhala


Prin. Manjappa

For: n: perusal ps





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



Sant Dnyaneshwar Education Society's 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,




Shital T. Jadhav  
30/6/21

**Contact Details:-**

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


Total samples: 04  
 04 x 200 = 800/-

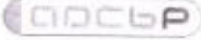


Ashta, Tal.-Walwa, Dist.-Sangli, Maharashtra - 416 301, Ph. 02342-241124, E-mail : [info@adcdp.in](mailto:info@adcdp.in) [www.adcdp.in](http://www.adcdp.in)



**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)



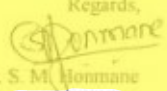
Date: 06/07/2021

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

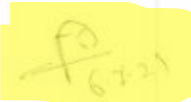
Subject: Request for use of High Pressure Homogenizer.


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,

Regards,  
  
Mr. S. M. Honmane

*Prof. Manojra*  
*सो म प्रिंसिपल जी*





*1 x 300 = 300*  
*Receipt no - 2019-20/5*  
*6/6/2021*

Ashta, Tal. Warana, Dist. Sangli, Maharashtra - 416 301. Ph. 02342-241125. E-mail: [info@gdccbp.in](mailto:info@gdccbp.in) [www.gdccb.in](http://www.gdccb.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-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**  
WARANAGR, 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](mailto: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**

WARANAGR, 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.	<b>Exchange of human resource</b>
----	-----------------------------------

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-biocytelabsangli@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 2<sup>nd</sup> 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-MH200010740  
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](mailto: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,

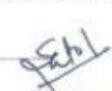
Warananagar, Taluka: Panhala 416113

This is to certify that Miss. Ashwini Buchade student of M. Pharm 2<sup>nd</sup> 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 2<sup>nd</sup> 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**

  **SG Phyto Pharma Pvt Ltd**  
Factory : B-53/D-21 M.I.D.C. Gokul Shigaon, Kolhapur-416 237 Maharashtra, India  
Fact. B-53 : Tele-Fax : 0231 - 2672529  
Mobile : +91 7875444014  
Fact D-21 : 0231 2671454  
Mobile : +91 7875444012

CIN. NO. U74239PN3009PTC018557



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, Nilgiri Apartment, Plot No. 3, Rajendranagar Ring Road, Kolhapur 416 004, MS, India 8231 - 2691520 Fax : 0231 - 2691865 Mobile : +91 7875444011  
Email : [sgphyto@gmail.com](mailto:sgphyto@gmail.com) [info@sgphyto.com](mailto:info@sgphyto.com) Website : [www.sgphyto.com](http://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  
Vatwada, India

Fax: 8-53  
Mobile: +91 7875444014  
Fac: 0-21  
Mobile: +91 7875444012

C.N. NO. 02428FN300PTC01887

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](mailto:info@sgphyto.com) Website : [www.sgphyto.com](http://www.sgphyto.com), Facebook: @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](http://www.tkcpwarana.ac.in)  
Email: [tkcp.pc@unishivaji.ac.in](mailto: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 10<sup>th</sup> to Friday 13<sup>th</sup> 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)



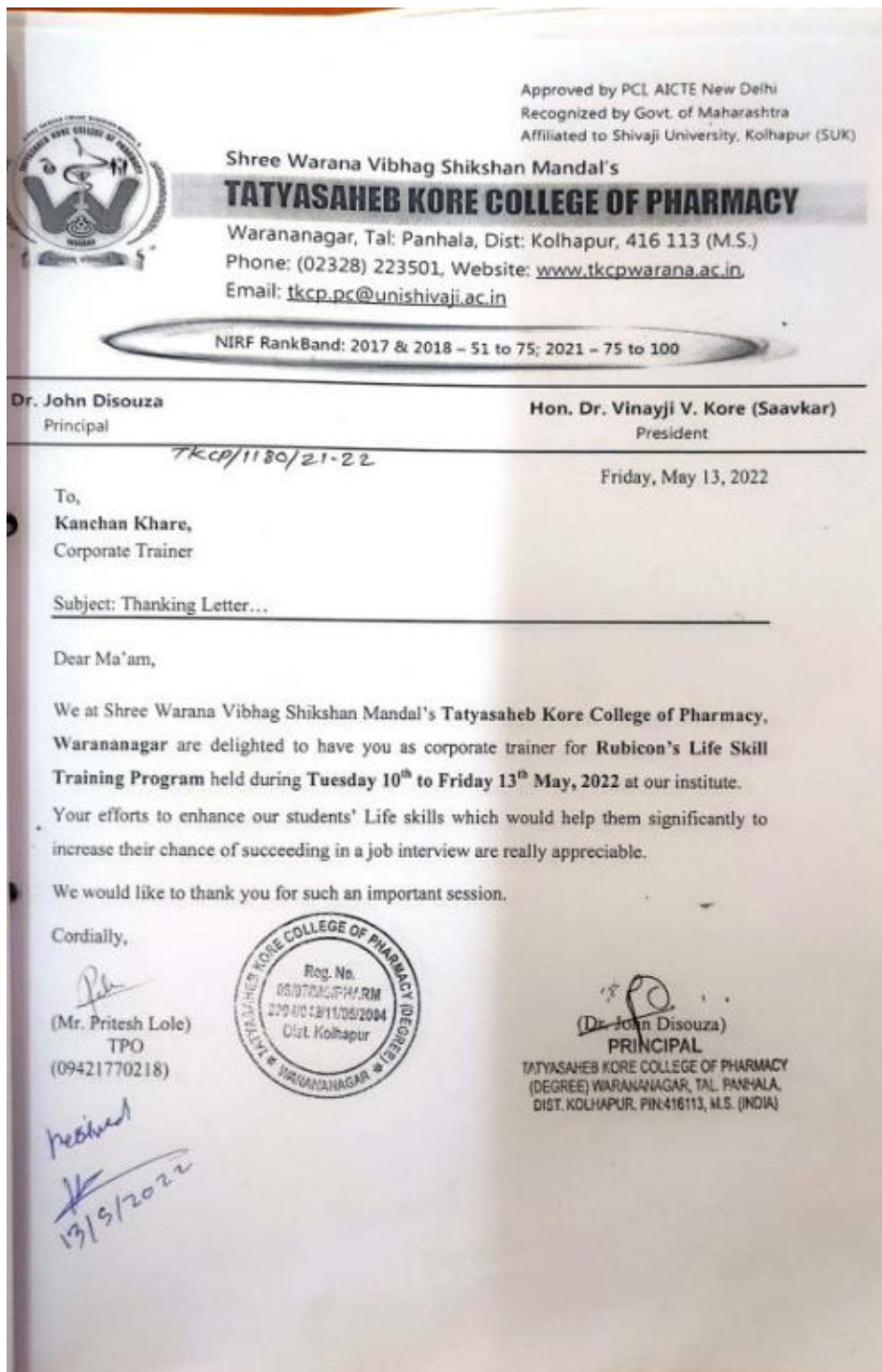
  
PRINCIPAL  
TATYASAHEB KORE COLLEGE OF PHARMACY  
(DEGREE) WARANANAGAR, TAL. PANHALA,  
DIST. KOLHAPUR, PIN-416113, M.S. (INDIA)

*Received  
Bhakti*





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





**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 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: 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](http://www.anandipharmacycollege.in),  
Email: [anandipharmacycollege@gmail.com](mailto: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><b>Dr. Arehalli S. Manjappa</b> M. Pharm, Ph. D Dept of Pharmaceutics, TKCP, Warananagar</p>	 <p><b>Dr. Amol S. Sherikar</b> M. Pharm, Ph. D Dept of Pharmaceutical Chemistry, TKCP, Warananagar</p>	 <p><b>Mr. Popat S. Kumbhar</b> M. Pharm Dept of Pharmaceutics, TKCP, Warananagar</p>
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**Co-ordinator: Pratibha Adnaik, Rutuja Shah**

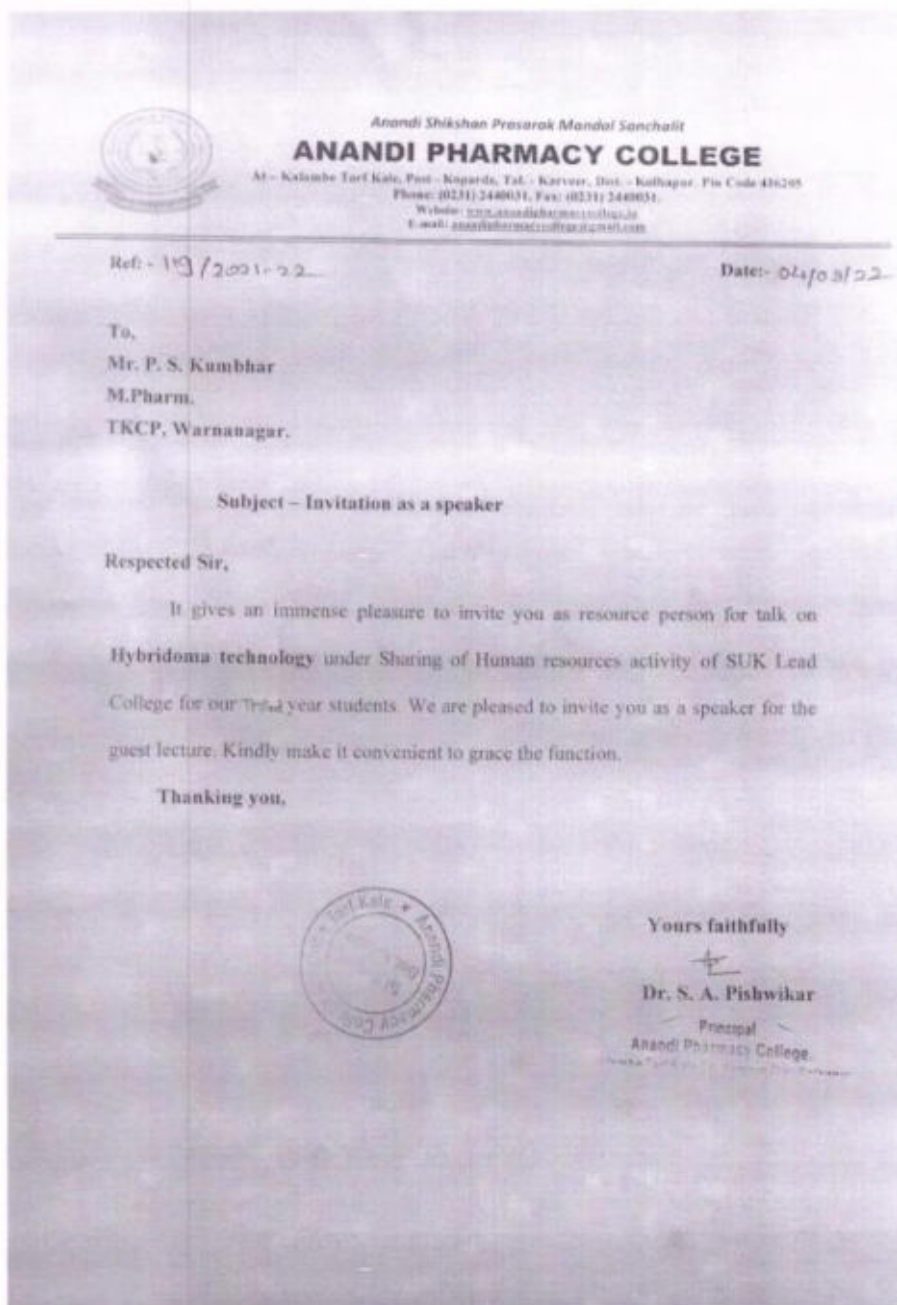
---

<b>Shri. Satish Desai</b> Chairman	<b>Dr. Vidhya Desai</b> Secretary	<b>Dr. Sachin Pishawikar</b> Principal	<b>Dr. Rahul Adnaik</b> Vice-Principal
---------------------------------------	--------------------------------------	---	---



**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](http://www.anandipharmacycollege.in)

E-mail: [anandipharmacycollege@gmail.com](mailto: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.



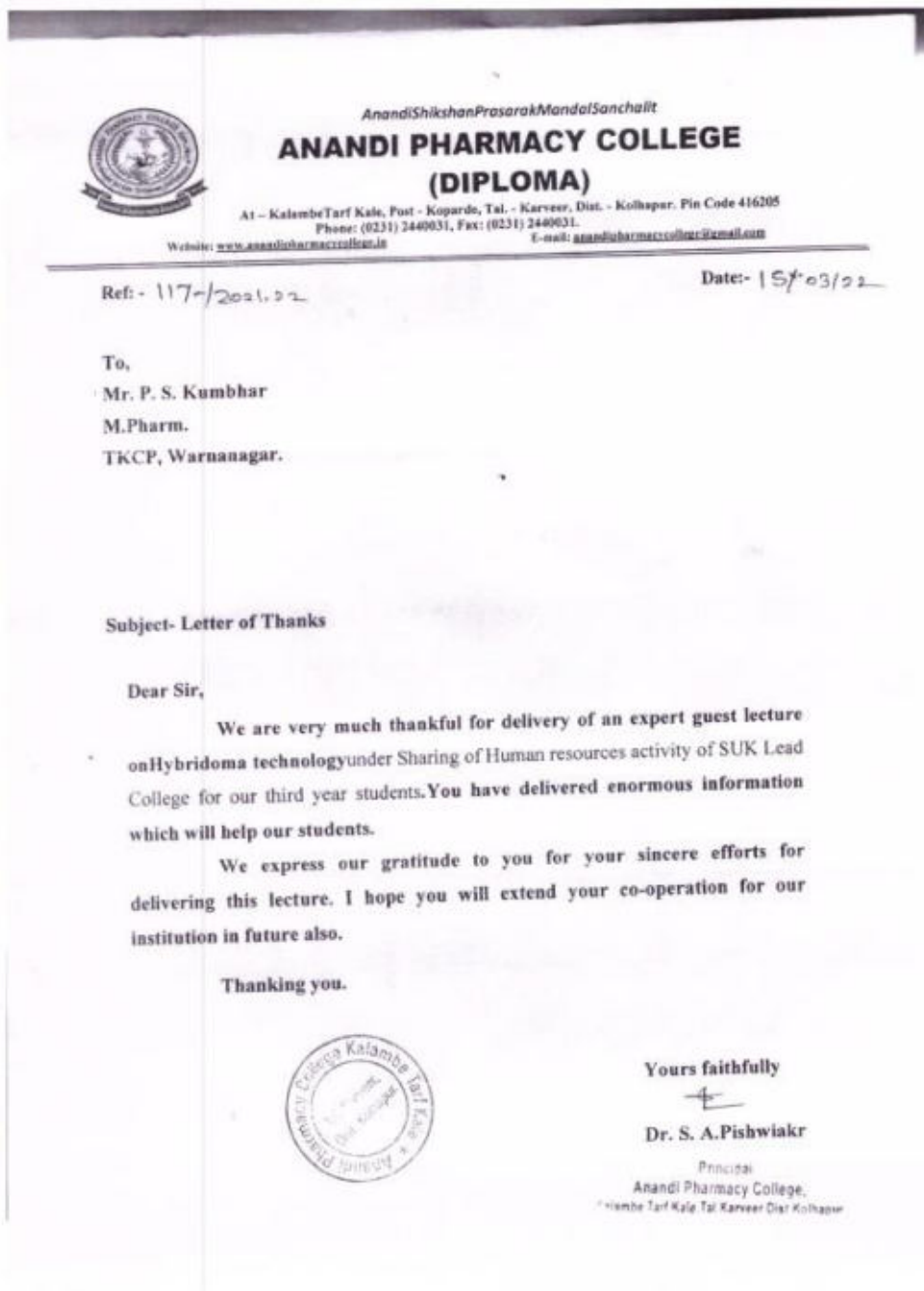
Principal

Anandi Pharmacy College,

Kalambe Tarf Kale Tal. Karveer Dist. Kolhapur



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





### 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 *Spermadiclyton Suaveolens* in Streptozotocin (STZ) Induced Diabetic Rats

Pratik Prakash Maske<sup>1,2</sup>, Popat Sonappa Kumbhar<sup>2</sup>,  
Ashok Gurulingappa Wali<sup>4</sup>, John Intru Disouza<sup>7</sup>, Maya Sharma<sup>4,5</sup>

<sup>1</sup>Pacific Academy of Higher Education and Research, Udaipur, Rajasthan, India, <sup>2</sup>Department of Pharmaceutical Chemistry, Genesis Institute of Pharmacy, Sonvachi Shiradi, Tal: Radhanagari, Dist: Kolhapur Maharashtra 416212, India, <sup>3</sup>Tatyasaheb Kore College of Pharmacy, Warananagar, Tal: Panhala, Dist: Kolhapur Maharashtra, 416113, India, <sup>4</sup>Hon. Shri Annasaheb Dango Ayurved Medical College, Ashit Tal: Walawa, Dist: Sangli Maharashtra, 416301, India, <sup>5</sup>Pacific 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 *Spermadiclyton 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:** *Spermadiclyton suaveolens* extract, Antioxidant, Antidiabetic, Hyperlipidemic, Histopathology.

#### LIST OF ABBREVIATIONS

SS—*Spermadiclyton Suaveolens*  
STZ—Streptozotocin  
EESS—Ethanolic extract of *Spermadiclyton Suaveolens*  
CESS—Chloroform extract of *Spermadiclyton Suaveolens*  
PESS—Petroleum extract of *Spermadiclyton Suaveolens*  
AESS—Aqueous extract of *Spermadiclyton 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- $\alpha$ -D-glucopyranoside  
Na<sub>2</sub>CO<sub>3</sub>—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: johns@kcp.ac.in, ORCID: <http://orcid.org/0000-0002-9807-7932>

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


Page 1/17





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](http://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=thred-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]  
[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

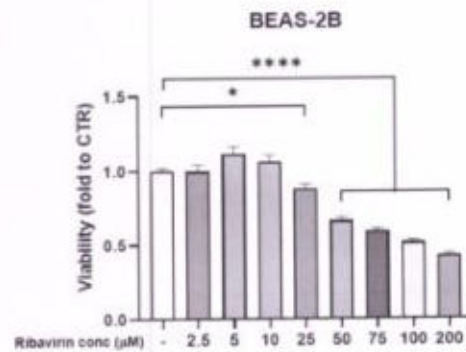
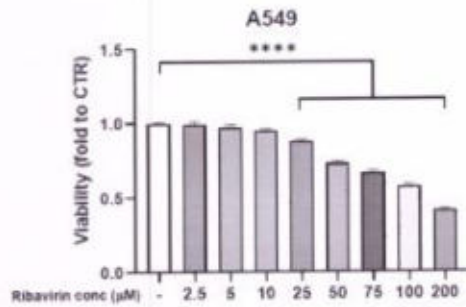
Gabriele De Rubis <Gabriele.DeRubis@uts.edu.au>  
To: Popat Kumbhar <anupari718@gmail.com>  
Cc: John Disouza <johnsir4u@gmail.com>, Kamal Dua <Kamal.Dua@uts.edu.au>

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



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





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

OpenNano 11 (2022) 100936

Contents lists available at ScienceDirect

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journal homepage: [www.elsevier.com/locate/openano](http://www.elsevier.com/locate/openano)

**D- $\alpha$ -tocopheryl polyethylene glycol succinate: A review of multifarious applications in nanomedicines**

Popat S. Kumbhar<sup>a,\*</sup>, Sameer Nadaf<sup>b</sup>, Arehalli S. Manjappa<sup>c</sup>, Niraj Kumar Jha<sup>d</sup>, Sunita S. Shinde<sup>e</sup>, Swapnil S. Chopade<sup>f</sup>, Amol S. Shete<sup>g</sup>, John I. Disouza<sup>h</sup>, Unnam Sambamoorthy<sup>i</sup>, Sanapala A. Kumar<sup>j</sup>

<sup>a</sup> Department of Pharmaceutics, Tatyasaheb Kore College of Pharmacy, Warananagar, Tal: Panhala, Kolhapur, Maharashtra 416113, India  
<sup>b</sup> Sree Gajanan Maharaj College of Pharmacy, Maharashtra, Solapur, Maharashtra, India  
<sup>c</sup> Department of Biotechnology, School of Engineering & Technology (SET), Sherida University, Greater Noida, Uttar Pradesh 201318, India  
<sup>d</sup> Department of Pharmaceutics, Krishna Institute of Pharmacy Medical Sciences Deemed to Be University, Kovil 415539, India  
<sup>e</sup> Department of Pharmaceutics, NRI College of Pharmacy, NRI Group of Institutions, Pothanurpalle (V), Via Narsai, Agriapalli (M), Vijayanwada Rural, Krishna, Andhra Pradesh 522212, India  
<sup>f</sup> 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- $\alpha$ -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.

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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/>).



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

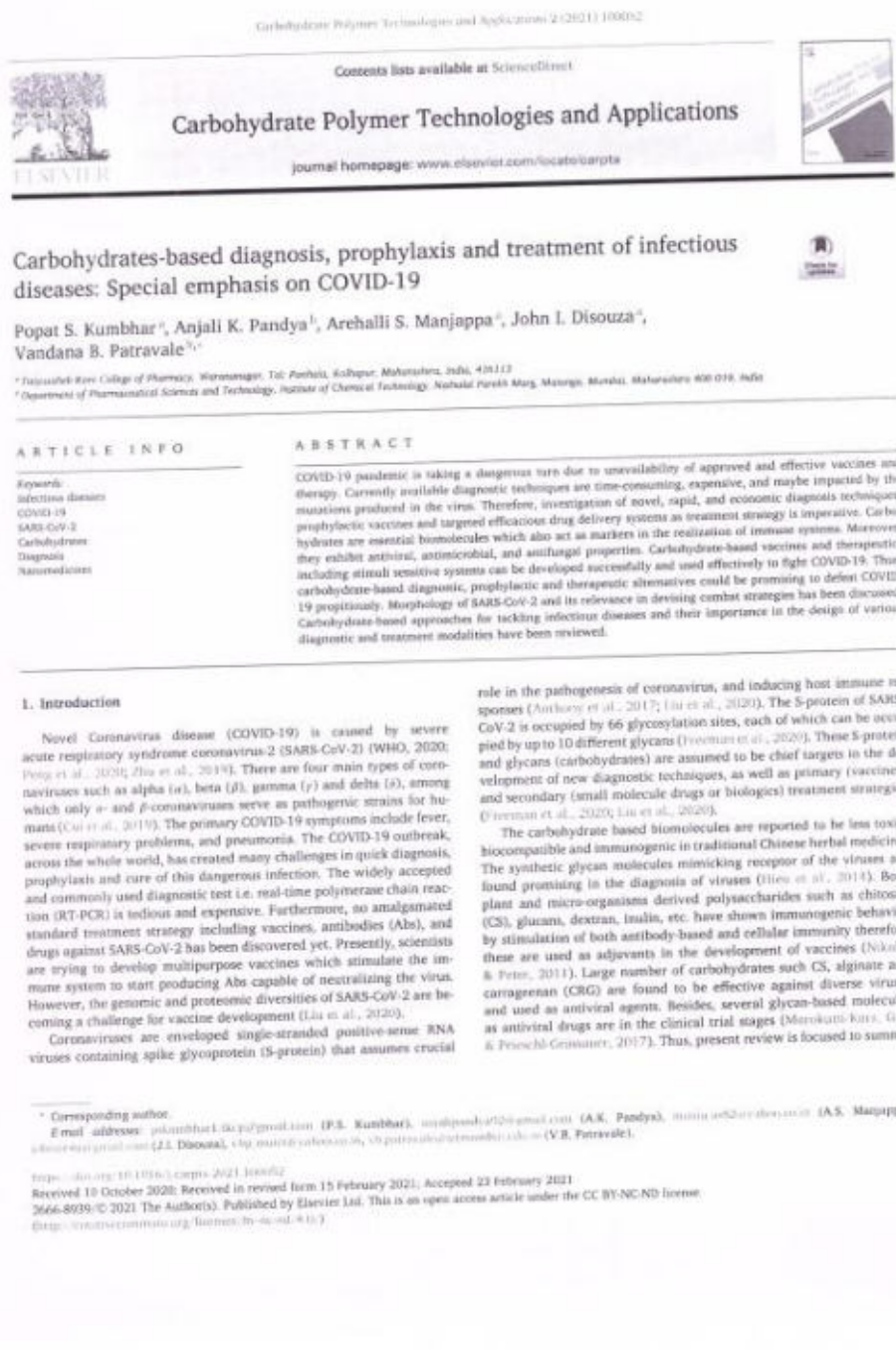
An efficient delivery system to afford maximum therapeutic efficacy and promote patient compliance remains an unmet medical need for many ophthalmic drugs. Due to arrival of many hydrophilic drugs in the market with poor ocular bioavailability (as a result of eye's unique protective anatomical barriers, 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

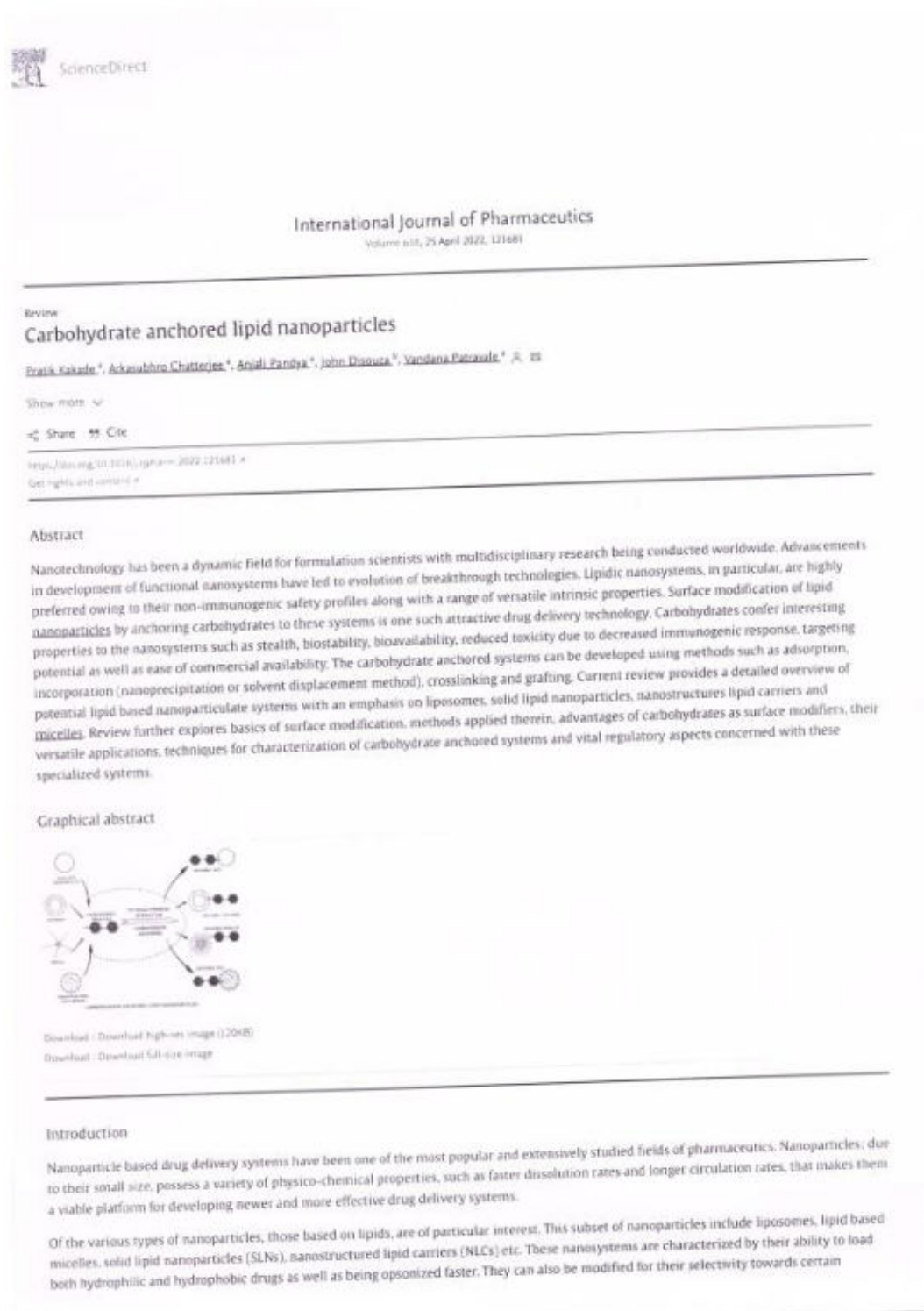


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ELSEVIER

Drug repurposing: An emerging strategy in alleviating skin cancer

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

<sup>a</sup> Tatyasaheb Kore College of Pharmacy, Warananagar, Tal. Panhala, Dist. Kolhapur Maharashtra, 416113, India  
<sup>b</sup> Department of Biotechnology, School of Engineering & Technology (SET), Sharda University, Greater Noida, 201310, Uttar Pradesh, India  
<sup>c</sup> Department of Life Sciences, School of Pharmacy, International Medical University, Bukit Jalil, 57000, Kuala Lumpur, Malaysia  
<sup>d</sup> School of Pharmaceutical Sciences, Lovely Professional University, Phagwara, Punjab, 144671, India  
<sup>e</sup> Faculty of Health, Australian Research Center in Complementary and Integrative Medicine, University of Technology Sydney, Ultimo, NSW, 2007, Australia  
<sup>f</sup> Institute of Pharmacy, Graduate School of Health, University of Technology Sydney, NSW, 2007, Australia  
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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 adjunct 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

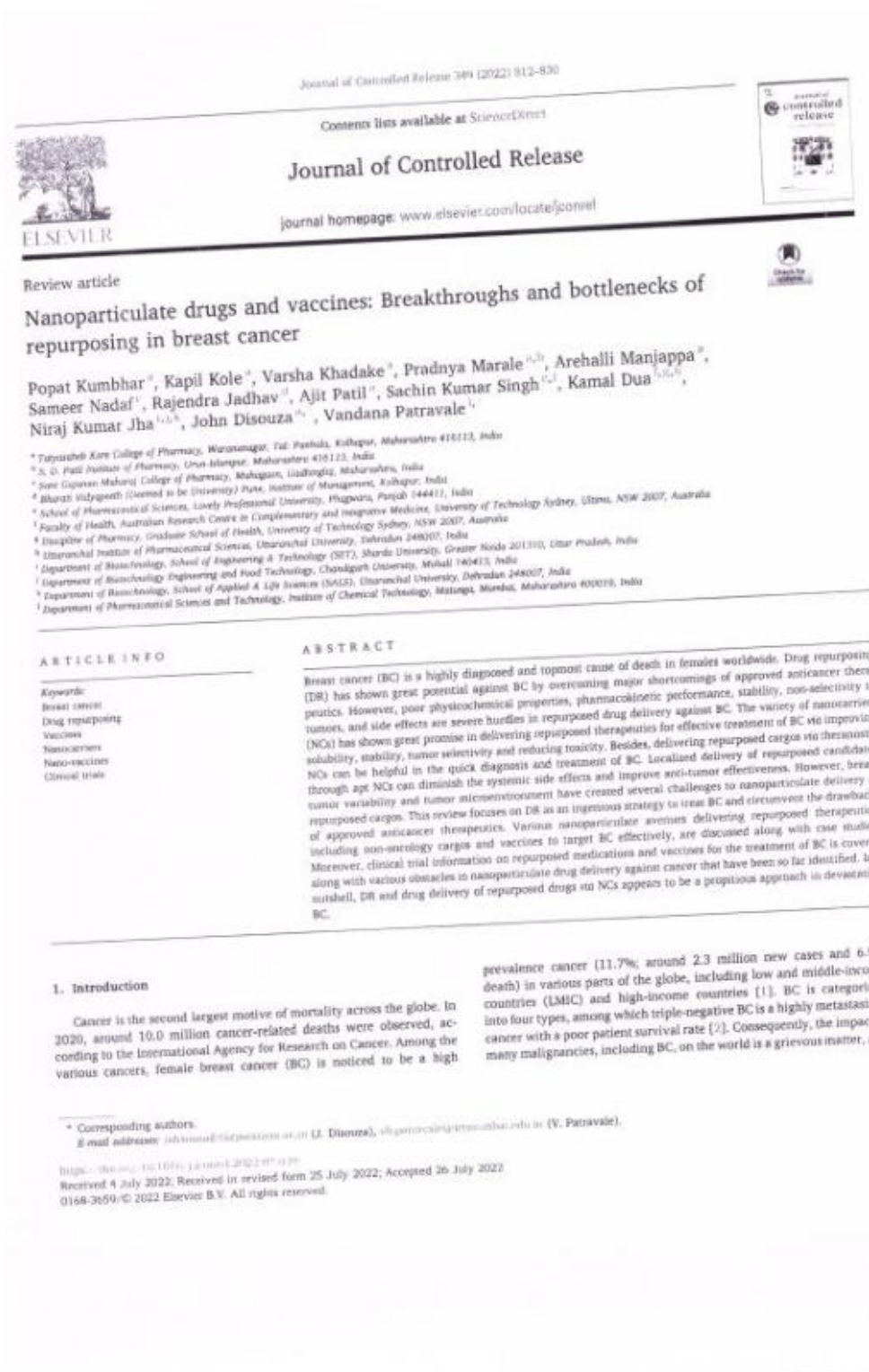
Cancer is one of the primary causes of mortality around the globe (Bray et al., 2018). Skin cancer is one of the common forms of cancer ranking twentieth in terms of incidence (Fridly et al., 2019; Siegel et al., 2020). In the US alone, around 100,000 new melanoma cases are reported each year, in addition 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

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 \*\* Corresponding author. Department of Pharmaceutical Sciences Technology, Institute of Chemical Technology, Maranga, Mumbai, 400 019, Maharashtra, India.  
 E-mail addresses: [dinesh@ictp.ac.in](mailto:dinesh@ictp.ac.in) (D. Dinesh), [shinde.vandana@ictp.ac.in](mailto:shinde.vandana@ictp.ac.in) (V. Patravale).

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Key Indicator 3.5: Collaboration



ARTICLE INFO

**Keywords:**  
Breast cancer  
Drug repurposing  
Vaccines  
Nanocarriers  
Nano-vaccines  
Clinical trials

ABSTRACT

Breast cancer (BC) is a highly diagnosed and topmost cause of death in females worldwide. Drug repurposing (DR) has shown great potential against BC by overcoming major shortcomings of approved anticancer therapeutics. However, poor physicochemical properties, pharmacokinetic performance, stability, non-selectivity to tumours, and side effects are severe hurdles in repurposed drug delivery against BC. The variety of nanocarriers (NCs) has shown great promise in delivering repurposed therapeutics for effective treatment of BC. Improving solubility, stability, tumor selectivity and reducing toxicity. Besides, delivering repurposed cargo via therapeutic NCs can be helpful in the quick diagnosis and treatment of BC. Localized delivery of repurposed candidates through apt NCs can diminish the systemic side effects and improve anti-tumor effectiveness. However, breast tumor variability and tumor microenvironment have created several challenges to nanoparticulate delivery of repurposed cargo. This review focuses on DR as an ingenious strategy to treat BC and circumvent the drawbacks of approved anticancer therapeutics. Various nanoparticulate avenues delivering repurposed therapeutics, including non-antigenic cargo and vaccines to target BC effectively, are discussed along with case studies. Moreover, clinical trial information on repurposed medications and vaccines for the treatment of BC is covered along with various obstacles in nanoparticulate drug delivery against cancer that have been so far identified. In a nutshell, DR and drug delivery of repurposed drugs via NCs appears to be a propitious approach in devastating BC.

1. Introduction

Cancer is the second largest motive of mortality across the globe. In 2020, around 10.0 million cancer-related deaths were observed, according to the International Agency for Research on Cancer. Among the various cancers, female breast cancer (BC) is noticed to be a high

prevalence cancer (11.7%, around 2.3 million new cases and 6.9% death) in various parts of the globe, including low and middle-income countries (LMIC) and high-income countries [1]. BC is categorized into four types, among which triple-negative BC is a highly metastasized cancer with a poor patient survival rate [2]. Consequently, the impact of many malignancies, including BC, on the world is a grievous matter, and

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E-mail addresses: [john.d@tkcpwarana.ac.in](mailto:john.d@tkcpwarana.ac.in) (J. Disouza), [dr.patravale@tkcpwarana.ac.in](mailto:dr.patravale@tkcpwarana.ac.in) (V. Patravale).

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4. **Joint Projects/ Collaborative Research**





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 Email : [hsktkdc14@gmail.com](mailto:hsktkdc14@gmail.com) [principaltkdc@gmail.com](mailto:principaltkdc@gmail.com) [tkdentalcollege@gmail.com](mailto: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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Ph. : (0230) 2477081 / 82 / 83 Website : [www.waranahealth.com](http://www.waranahealth.com), [www.tkdc.org](http://www.tkdc.org)  
Email : [hsktdc14@gmail.com](mailto:hsktdc14@gmail.com) [principaltkdc@gmail.com](mailto:principaltkdc@gmail.com) [tkdentalcollege@gmail.com](mailto: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**  
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Email : [hsktkdc14@gmail.com](mailto:hsktkdc14@gmail.com) [principaltkdc@gmail.com](mailto:principaltkdc@gmail.com) [tkdentalcollege@gmail.com](mailto: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.

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**Key Indicator 3.5: Collaboration**



Regd. No. MHA / 922 / Kolhapur

Regd. No. F / 822 / Kolhapur

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Email : [hsktkdc14@gmail.com](mailto:hsktkdc14@gmail.com) [principaltkdc@gmail.com](mailto:principaltkdc@gmail.com) [tkdentalcollege@gmail.com](mailto: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.



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

5.	<b>Animal Studies</b>
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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**

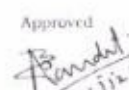
REASON FOR NOT INVITING QUOTATION WITH PROPER JUSTIFICATION : **The study is a collaborative research and is supported by approved animal study protocols at collaborative institute**

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  
  
 Head of Dept.

Superintendent (Stores)  


Approved  
  
 16/12/2021  
 VICE CHANCELLOR

Commitment No 90  
 dt. 16/12/21

Approved  
  
 Assistant Registrar (F.&A.)  
*More approval may be approved on this is related research collaboration. Visa price copy the read*





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Key Indicator 3.5: Collaboration

Date: 8<sup>th</sup> 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  
AS  
10/12/2021

Enclosed:

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



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

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 01<sup>st</sup> 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 30<sup>th</sup> 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.



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

**AY 2020-21**

1.	<b>Sharing of physical facility and Consultancy</b>
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**Criteria 3: Research, Innovations and Extension**  
**Key Indicator 3.5: Collaboration**

 Sant Gajanan Maharaj Hospital & Research Centre  
**SANT GAJANAN MAHARAJ COLLEGE OF PHARMACY, MAHAGAON.**

Email : [sgmbpharm@rediffmail.com](mailto:sgmbpharm@rediffmail.com)  
Website : [www.sgmbh.com](http://www.sgmbh.com)

Site Chinchewadi, Gadhingia-Haikarni 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](mailto:sgmbpharm@rediffmail.com)  
Website : [www.sgmrh.com](http://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.

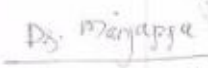
Sir, our research scholars' working on **Design and characterization of nanoemulsion for treatment of breast cancer**. For the same we required to utilize **Ultraturrlax T-25** to develop their formulations so kindly does the needful.

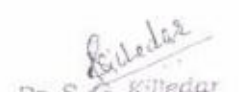
Your generous help in this regard deeply appreciated in thesis and various international scientific Journals.

Thanking You.

Name of Students

1. Ashish Phutane.
2. Shashikant Adasule.


  
Dr. Manojappa  
his n. person.  
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



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

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

Email: [sgmbpharm@rediffmail.com](mailto:sgmbpharm@rediffmail.com)  
Website: [www.sgmbpharm.com](http://www.sgmbpharm.com)

Six 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.

*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**  
**ANNA SAHEB 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, PANTHALA, 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 NITIN
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: [YCWMCFCG@GMAIL.COM](mailto:YCWMCFCG@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**

WARANANAGR, PANHALA, KOLHAPUR -416113

E-MAIL: [YCWMCCEGC@GMAIL.COM](mailto: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 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: 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**

2.	<b>Exchange of human resource</b>
----	-----------------------------------

Registered under Ministry of micro, small and medium enterprises (MSME): UAN-MH3900010740  
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 2<sup>nd</sup> 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/5/20/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, 9226765719 E-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 2<sup>nd</sup> 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



**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 112A/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 2<sup>nd</sup> 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. 1-4/23A, MIDC Kagal,  
Kolhapur - 416236  
Phone : +91-9538636696, 9834959366  
Email : [ripcordpharmaceuticalspvtltd@gmail.com](mailto:ripcordpharmaceuticalspvtltd@gmail.com)  
Website : [ripcordpharmaceuticals.com](http://ripcordpharmaceuticals.com)  
CIN : U74999PN2017PTC173517  
GST NO : 27AAICR6311A1ZR

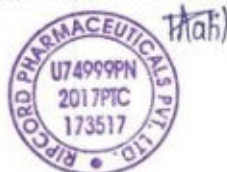
**Date: 12/05/2021**

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](mailto:ripcordpharmaceuticalsprivtltd@gmail.com)  
Website : [ripcordpharmaceuticals.com](http://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](mailto:ripcordpharmaceuticalspvtltd@gmail.com)  
Website : [ripcordpharmaceuticals.com](http://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](mailto:ripcordpharmaceuticalspvtltd@gmail.com)  
Website : [ripcordpharmaceuticals.com](http://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.	<b>Joint Research leading publications as Outcomes</b>
----	--

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,  
 Akhadi, Akhadi, Wakad, Opposite to PCMC School  
 Pune, Maharashtra 411057 IN  
 020-26012000  
 www.vmedulife.com  
 GSTIN: TAACW5199A1ZHI  
 CIN: U40002MH2017PTC147943

**TO:**  
 Tatyasaheb Kore College of Pharmacy  
 Warananagar, Taluka Panhala, Near  
 Waram Sugar Factory, District Kolhapur,  
 Lohit, Maharashtra 416113  
 Pan Code: 27

**FROM:**  
 Tatyasaheb Kore College of Pharmacy  
 Warananagar, Taluka Panhala, Near  
 Waram Sugar Factory, District Kolhapur,  
 Lohit, Maharashtra 416113  
 Pan Code: 27

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
	<b>TOTAL</b>		1,46,880.00
	<b>BALANCE DUE</b>		<b>₹0.00</b>


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**VMEDULIFE PVT LTD**  
 vmedulife Software  
 Pune, India  
 www.vmedulife.com

*(Signature)*



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

 **SANT GAJANAN MAHARAJ COLLEGE OF PHARMACY MAHAGAON**

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

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

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

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

To: Sagar,


Ultrasonication = 10 Samples x 100 = 1000/-  
HPH = 2 samples x 200 = Rs. 600/-  
Total = Rs. 1600/-


*Dr. S. J. Kiledar*

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



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

 Sant Dnyaneshwar Shikshan Sanstha's  
**ANNA SAHEB 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 n-jenw ad*  
*27.6.19*




*Principal*  
Principal 26-06-19

Ashta, Tal.-Walwa, Dist.-Sangli, Maharashtra - 416 301. Ph. 02342-241125, E-mail: [info@adcbp.in](mailto:info@adcbp.in) [www.adcbp.in](http://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](mailto: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>Kiran</i>
2	Pratibha Bhosale	<i>Pratibha</i>

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

*P. B. Dehankar*  
Project Guide  
Prof.P.B.Dehankar

*S.T. Patil*  
Head of Dept.  
Prof.S.T.Patil

*S.V. Anekar*  
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](mailto:ripcordpharmaceuticalspvtltd@gmail.com)  
Website : [ripcordpharmaceuticals.com](http://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](mailto:ripcordpharmaceuticalspvtltd@gmail.com)  
Website: [ripcordpharmaceuticals.com](http://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](mailto:ripcordpharmaceuticalspvtltd@gmail.com)  
Website: [ripcordpharmaceuticals.com](http://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 : [ripcordpharmaceuticalspvttd@gmail.com](mailto:ripcordpharmaceuticalspvttd@gmail.com)

Website : [ripcordpharmaceuticals.com](http://ripcordpharmaceuticals.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 Prasas 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: 6<sup>th</sup> July, 2019

**Elocution Competition**

- (For School Students)
- Groups: 5<sup>th</sup> to 7<sup>th</sup> Standard, 8<sup>th</sup> to 10<sup>th</sup> 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, 10<sup>th</sup> 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 Belasaheb 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](mailto: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/-  
T.G.  
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](mailto: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		
<p>To                  The Principal, -                  TKCP, Warananagar.</p>		
<p>Sub :- Permission for availing the use of                  Brookfield viscometer</p>		
<p>Respected Sir,</p> <p>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.</p> <p style="text-align: center;">Thanking You</p>		
: proves Dept n-Research plr 11/10 Jankar 11/10	For supplying 5 samples free of cost 13.10.18 pls refer to the viscometer of	Your's faithfully → Prerana R. Purekar → Ajay D. Karande → Mayur S. Shinde → Vinayak J. Sutar
Head - Research Dept TKCP, Warananagar Pin: 416 113	Project guide Prof. S.V. Kadali	HOD 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  
S. Row  
3 x 200 = 300 Rs.  
Office no. 2  
Subj  
10/1/19


Prof. Sajeevan  
As a personal job  
A  
10/1/19





**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 (S.U.K.)



**Shree Warana Vibhag Shikshan Mandal's**  
**TATYASAHEB KORE COLLEGE OF PHARMACY**  
Warananagar, Tal: Panhala, Dist: Kolhapur, 416 113 (M.S.)  
Phone: (02328) 223501, 223526, Fax: 223501; Website: [www.tkcpwarana.ac.in](http://www.tkcpwarana.ac.in)  
Email: tkcp.pc@unishivaji.ac.in

**NIRF 2017 & 2018: 51 to 75 RankBand**

---

**Dr. John Disouza**  
Principal

४६०७/२०१९/१९-१९

**Hon. Dr. Vinayji V. Kore (Savkar)**  
President

---

Date: 10<sup>th</sup> May, 2019

To,  
Director,  
UltraChrom Innovative Pvt. Ltd,  
Wardha-442001


Dear Sir/ Madam,

Shree Warana Vibhag Shikshan Mandal's Tatyasaheb Kore College of Pharmacy, Warananagar is one of the fastest growing Pharmacy institute offers D. Pharm, B. Pharm, M. Pharm, and PhD in Pharmacy. The college is ranked in NIRF India ranking, approved by AICTE, New Delhi, PCI, recognized by Govt of Maharashtra and affiliated to Shivaji University, Kolhapur.

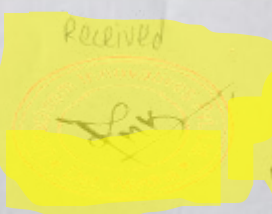
As per the rules and regulations representative students are required to undertake 10 days in-plant training through student exchange program as the partial fulfillment of their graduation and post graduation programme (B. Pharm)/ (M. Pharm) with exploration of practical skills and values required in industry. So, I kindly request you to accommodate our below mentioned student(s) along with their assigned mentors for in-plant training at your establishment.

Sr. No.	Name of Student	Class	Mentor	Tenure
1.	Apurva Raghunath Chougule	S. Y. M. Pharm	Mr. Popat S. Kumbhar	20/05/2019-30/05/2019
2.	Vikram Bhaskar Pandav	S. Y. M. Pharm	Mrs. Shalaka R. Patki	20/05/2019-30/05/2019


After completion of training by the student you are requested to issue them training certificate.  
Thanking You,



Received




Yours faithfully,

  
**Dr. John I. Disouza**  
**PRINCIPAL**  
 Shree Warana Vibhag Shikshan Mandal's  
**TATYASAHEB KORE COLLEGE OF PHARMACY**  
 Warananagar, Tal.: Panhala, Dist.: Kolhapur  
 Maharashtra, India - 416113.



**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.

TKIET/CHEM/PW/151/2019

Date : 22/1/2019





To,  
Respected Principal,  
TK Pharmacy college,  
Warananagar.

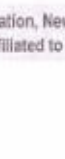
Subject : Permission regarding FTIR analysis of sample and concession of sample fees.


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.

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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.

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 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  
 for support plz

7/12/19

Prof.P.B.Dehankar /Prof. V.A. Bhosale      Head of Department  
 Project Guide(s)      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**

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

E-mail : [principal@tkietwarana.org](mailto:principal@tkietwarana.org) Website : [www.tkietwarana.org](http://www.tkietwarana.org).

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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. Sajeesh

For the project pls. find enclosed

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**

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E-mail : principal@tkietwarana.ac.in Website : www.tkietwarana.ac.in

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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  
Res or personal plz  




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

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

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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 2<sup>nd</sup> 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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Registered under CPSEA 2114/PO/Re/S/20/CPSEA

**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/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 2<sup>nd</sup> 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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**BIOCYTE**

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

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

Ref: - BIRD/01/22/2019-20

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. Rajeshwari Patil student of M. Pharm 2<sup>nd</sup> 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, 9226765719 E-mail-biocyte@sangli@gmail.com

Ref: - BIRD/E/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. Uma Mali student of M. Pharm 2<sup>nd</sup> 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.

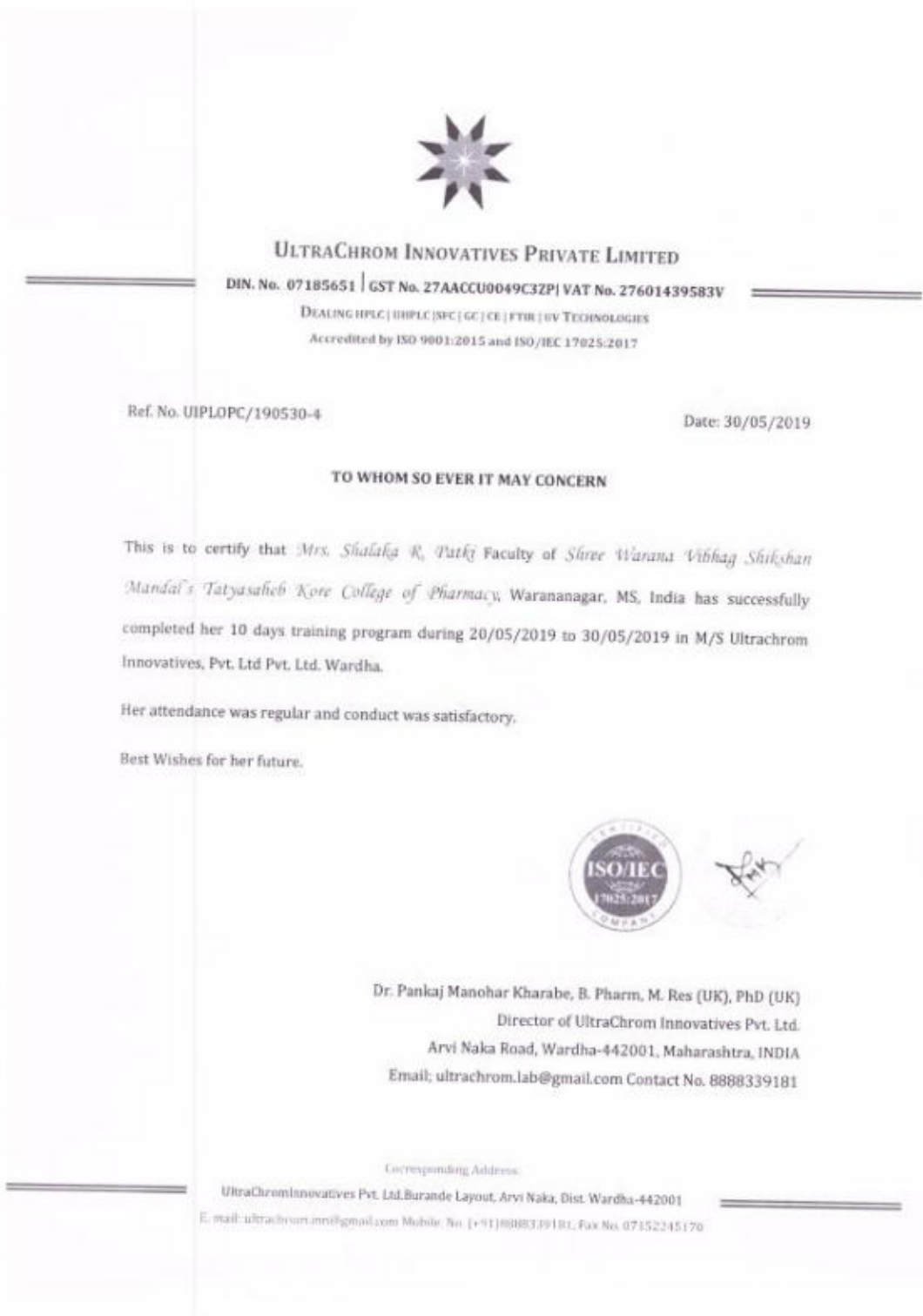
For \_\_\_\_\_

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**





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



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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](mailto: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](mailto:ultrachrom.inn@gmail.com) Mobile. No. (+91)8888339181, Fax No. 07152245170



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



ULTRACHROM INNOVATIVES PRIVATE LIMITED

DIN. No. 07185651 | GST No. 27AACCU0049C3ZP | VAT No. 27601439583V

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Accredited by ISO 9001:2015 and ISO/IEC 17025:2017

Ref. No. UIPLOPC/190530-2

Date: 30/05/2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that *Mr. Vikram Bhashkar 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](mailto:ultrachrom.lab@gmail.com) Contact No. 8888339181


Corresponding Address:

UltraChromInnovatives Pvt. Ltd Barande Layout, Arvi Naka, Dist. Wardha-442001

E. mail: [ultrachrom.innov@gmail.com](mailto:ultrachrom.innov@gmail.com) Mobile No. (+91)8888339181, Fax No. 07152245170



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



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Accredited by ISO 9001:2015 and ISO/IEC 17025:2017



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](mailto:ultrachrom.lab@gmail.com) Contact No. 8888339181

Corresponding Address:

UltraChromInnovatives Pvt. Ltd. Burande Layout, Arvi Naka, Dist. Wardha-442001

E. mail: [ultrachrom.inn@gmail.com](mailto:ultrachrom.inn@gmail.com) Mobile No. (+91)8888339181, Fax No. 07152245170

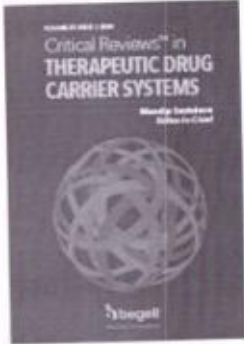


**Criteria 3: Research, Innovations and Extension**  
Key Indicator 3.5: Collaboration

3.	<b>Joint Research leading publications as Outcomes</b>
----	--


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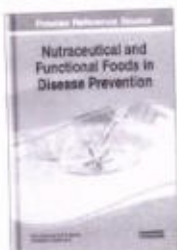
**Arehalli S. Manjappa**  
Tatyasaheb Kore College of Pharmacy, Warananagar, Tal:  
Panhala, Dist: Kolhapur, Maharashtra, India





**Criteria 3: Research, Innovations and Extension**  
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**Nutraceutical and Functional Foods in Treatment of Anemia**

Yandana B. Patravale, Namrata A. Kadwadkar, Shalaka R. Patil, John Inru Disouza  
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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 in 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](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 <sup>a</sup>	Number (95% CI) of People With Anemia (Millions) <sup>b</sup>	Percentage (95% CI) of Population With Severe Anemia <sup>c</sup>	Number (95% CI) of People With Severe Anemia (Millions) <sup>d</sup>
<b>Children Aged 6-59 Months</b>					
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)

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



**Criteria 3: Research, Innovations and Extension**  
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**WSIAC'S SCIENCE CLUB**  
(Affiliated to Vigyan Prasar NETWORK of Science Clubs)  
Club Unique Authentication No.: VP-MH0094

&  
Shree Warana Vibhag Shikshan Mandal's  
**WARANA SCIENCE & INNOVATION ACTIVITY CENTRE**  
**Warananagar**  
Organizes

## Poster Presentation Competition

Groups: College Student  
(Two Participants in Each Group)  
For creating awareness among students about addiction, cancer & possible precautions should be taken to avoid the cancer.  
On the occasion of

Last Date of Registration  
**3<sup>rd</sup> February, 2019**  
**No Entry Fees**

# World Cancer Day

On

## Addiction & Cancer

**:- VENUE :-**  
Tatyasaheb Kore College of Pharmacy, Warananagar

**:- DAY & DATE :-**  
**Wednesday**  
**6<sup>th</sup> February, 2019**  
**10.00 am onwards**

---

**:- CONTACT PERSON :-**  
Prof. S. S. Patil - 94232 82658  
Prof. S. H. More - 99706 24387  
Prof. P. S. Kumbhar - 77700 39731  
Prof. P. D. Lole - 94217 70218



**Criteria 3: Research, Innovations and Extension**  
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**AY 2017-18**

<b>1.</b>	<b>Sharing of physical facility and Consultancy</b>
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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: copbpharm@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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**Criteria 3: Research, Innovations and Extension**  
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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](mailto:principal@tkietwarana.org) Website : [www.tkietwarana.org](http://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,  
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,

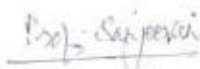
Yours sincerely,

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 Mr. R. J. S.  
P 27-29-1-18



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

 Shree Warana Vibhag Shikshan Mandal's  
**TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
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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:- *CFC*  
*FTIR = 600 Rs*  
*Phad*  
Mr. Swapnil Sanjay Phadtare

*Prof. Sanjay...*  
*for a.p.h.*  
*28.03.18*

YOURS FAITHFULLY  
*[Signature]*  
HOD  
Department of Chemical Engg.

*Received*  
*28/03/18*  
*[Signature]*



**Criteria 3: Research, Innovations and Extension**  
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2.	Exchange of human resource
----	----------------------------

Factory  
Plot No.: 3,  
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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*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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*We wish her Every Success in Life.*

*Ajit S Patil*

*Works Manager,*

*MISTAIR HEALTH & HYGIENE PVT. LTD.,*

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a student of B. Pharmacy, Tatyasaheb Kore College of  
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*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.,

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

3.	<b>Joint Projects/ Collaborative Research</b>
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Poster Presentation by Delegates