



BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society),(Recognized by A.I.C.T.E & PCI)
(Affiliated to Jawaharlal Nehru Technological University, Kakinada)
Bapatla (Dist),Andhra Pradesh-522101

MOUs established in AY:2022-2023

Sl.No	Name of Collaborative agency with contract details	Date of Establishment	Duration	Area of collaboration	List of Activities conducted
01	Srinija Parenterals, Perecherla, Guntur, AP-522009	06/06/2022	3 years	Internships, Industrial Training & Visit	Internships to students on 26/11/22 & 16/05/23 & Industrial visit of students on 22/4/23
02	Alapati Pharma, Ongole, AP-523002	6/6/2022	3 years	Internships, Industrial Training & Visit	Internships to students on 16/05/2023.
03	Krishna Teja Pharmacy College, Chadalahada Nagar, Renigunta road, Tirupati, AP-517506	8/06/2022	1 year	Guest Lectures & Faculty Development Programmes	Guest lecture on 16/12/22
04	VV Institute of Pharmaceutical Sciences, Gudlavalleru, Krishna Dt, AP-521356	11/06/2022	1 year	Guest Lectures & Faculty Development Programmes	Faculty Development on 25/07/2022, 14/11/2022 and 20/02/2023. Guest Lecture on 11/11/2022
05.	Yontus Life Sciences Pvt. Ltd, Smajiguda, Hyderabad, Telangana-500082	27/06/2022	3 years	Internships, Industrial Training & Visit	Internships to student on 16/12/2022
06	AM Reddy college of Pharmacy, Mastan Reddy nagar, Narasaraopet, Guntur-522601	18/08/22	1 year	Guest Lectures & Faculty Development Programmes	Guest lecture on 18/10/22
07	NRI college of Pharmacy, pothavarappadu, Airipalli mandalam, Krishna Dt, AP-521212	16/09/2022	1 year	Guest Lectures & Faculty Development Programmes	Guest Lecture at BCOP on 13/04/2023
08.	Biowision Life Sciences Pvt. Ltd, Smajiguda, Hyderabad, Telangana-500082	05/12/2022	3 years	Internships, Industrial Training & Visit	Internships for students on 08/04/2023
09	AIKYAM, USA.	15/12/2022	1 year	Empower youth from underserved communities.	Skill development programme on 12/08/2023
10	Innovind Pharma LLP, Co-Operative Bank Colony, Vijayawada, AP-520010	06/04/2023	5 years	Internships, Industrial Training & Visit	Establishment of R&D lab certificate
11	Tashkent Pharmaceutical Institute, Republic of Uzbekistan.	13/04/2023	5 years	Guest Lectures & Faculty Development Programmes	Guest lecture on 25/10/2023
12	Indian Biomedical Skill Council (IBSC), AMTZ Campus, Pragati Maidan, Visakhapatnam, AP-530031	11/05/2023	3 years	Training & Visit	Training & Visit on 11/05/2023
13	M/S Sionc Pharmaceuticals PVT LTD, Visakhapatnam, AP-530016.	12/05/2023	Valid upto understanding of both parties	Internships, Industrial Training & Visit	Guest lecture on 29/3/2022

T. Gopalakrishna

PRINCIPAL
Bapatla College of Pharmacy
BAPATLA- 522 101



SRINIJA PARENTERALS

Manufacturers for All injectable parenteral products

D.No:283, Doctor's Estate, Perecherla-522009 Ph:+91 863- 2291444/FAX: 2291344
Email:srinijaparenterals@gmail.com,Web:www.srinijaparenterals.com

MEMORANDUM OF UNDERSTANDING

Between

Bapatla College of Pharmacy, Bapatla, A.P

&

Srinija Parenterals, perecherla, Guntur, A.P.

This Memorandum of understanding (hereinafter called as "MOU") is entered from this 06th June 2022, by and between:

Bapatla College of Pharmacy, Bapatla College Rd, S.N.P. Agraharam, Bapatla, Andhra Pradesh 522101, the First Party represented herein by its Principal Dr. T.E. Gopala Krishna Murthy.

AND

Srinija Parenterals, perecherla, Guntur, A.P -522009, the Second Party represented herein by its Managing Director Sri. K.V. Ranga Rao

This Memorandum of Understanding (MOU) Specifies a Framework of co-operation and collaboration between for exchanging knowledge and facilities for mutual development and benefit. This MOU is effective for three years from date of sign.

Behalf of Bapatla College of Pharmacy

Name: Dr. T.E. Gopala Krishna Murthy.
Designation: Professor & Principal,

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

Behalf of Srinija Parenterals

Name: Sri. K. V. Ranga Rao
Designation: Managing Director





Perecherla, Andhra Pradesh, India

45-1, Road, opposite Basara School, Perecherla, Andhra Pradesh 522005, India

Lat 16.324692°

Long 80.346774°

22/04/23 12:13 PM GMT +05:30





SRINIJA PARENTERALS

Manufacturers for All injectable parenteral products

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Date:26-11-2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. **A.Ramya** bearing register number 21101S0301 is a bonafied student of Bapatla college of Pharmacy, Bapatla, Bapatla(Dist), A.P and had undergone her industrial training in our organisation from 10-11-2022 to 26-11-2022, as a part of partial fulfillment of his M.Pharmacy course.

During the aforesaid period, we found her hard working, sincere and learning attitude.

With best wishes

For SRINIJA PARENTERALS

(Authorised Signatory)



T. Gobalakrishna

PRINCIPAL

Bapatla College of Pharmacy
Bapatla 522 101



SRINIJA PARENTERALS

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Email:srinijaparenterals@gmail.com, Web:www.srinijaparenterals.com

Date:26-11-2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. A.Madhu sai bearing register number 21101S0302 is a bonafied student of Bapatla college of Pharmacy, Bapatla, Bapatla(Dist),A.P and had undergone her industrial training in our organisation from 10-11-2022 to 26-11-2022, as a part of partial fulfillment of his M.Pharmacy course.

During the aforesaid period, we found her hard working, sincere and learning attitude.

With best wishes

For SRINIJA PARENTERALS

(Authorised Signature)



T. Gokulabharathi
PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



SRINIJA PARENTERALS

Manufacturers for All injectable parenteral products

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Email:srinijaparenterals@gmail.com, Web:www.srinijaparenterals.com

Date:26-11-2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. **D.Saisruthi** bearing register number 21101S0304 is a bonafied student of Bapatla college of Pharmacy, Bapatla, Bapatla(Dist),A.P and had undergone her industrial training in our organisation from 10-11-2022 to 26-11-2022, as a part of partial fulfillment of his M.Pharmacy course.

During the aforesaid period, we found her hard working,sincere and learning attitude.

With best wishes

For SRINIJA PARENTERALS

(Authorised Signatory)



T. Gobalakrishna
PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



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Email:srinijaparenterals@gmail.com, Web:www.srinijaparenterals.com

Date:26-11-2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. **E.Sandhya** bearing register number 21101S0305 is a bonafied student of Bapatla college of Pharmacy, Bapatla, Bapatla(Dist),A.P and had undergone her industrial training in our organisation from 10-11-2022 to 26-11-2022, as a part of partial fulfillment of his M.Pharmacy course.

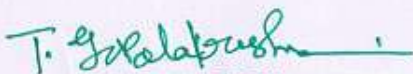
During the aforesaid period, we found her hard working,sincere and learning attitude.

With best wishes

For SRINIJA PARENTERALS

(Authorised Signatory)




PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



SRINIJA PARENTERALS

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Email:srinijaparenterals@gmail.com,Web:www.srinijaparenterals.com

Date:16-05-2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. **B.Mounica** bearing register number 22101S0301 is a bonafied student of Bapatla college of Pharmacy, Bapatla, Bapatla(Dist),A.P and had undergone her industrial training in our organisation from 01-05-2023 to 16-05-2023, as a part of partial fulfillment of his M.Pharmacy course.

During the aforesaid period, we found her hard working, sincere and learning attitude.

With best wishes

For SRINIJA PARENTERALS

(Authorized Signatory)



PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



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Email:srinijaparenterals@gmail.com, Web:www.srinijaparenterals.com

Date:16-05-2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. **G.Charanya** bearing register number 22101S0302 is a bonafied student of Bapatla college of Pharmacy, Bapatla, Bapatla(Dist),A.P and had undergone her industrial training in our organisation from 01-05-2023 to 16-05-2023, as a part of partial fulfillment of his M.Pharmacy course.

During the aforesaid period, we found her hard working,sincere and learning attitude.

With best wishes

For SRINIJA PARENTERALS

(Authorised Signatory)



T. Gubalath
PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



SRINIJA PARENTERALS

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Email:srinijaparenterals@gmail.com, Web:www.srinijaparenterals.com

Date:16-05-2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. **K.Vinila Vaishnavi sai** bearing register number 22101S0303 is a bonafied student of Bapatla college of Pharmacy, Bapatla, Bapatla(Dist),A.P and had undergone her industrial training in our organisation from 01-05-2023 to 16-05-2023, as a part of partial fulfillment of his M.Pharmacy course.

During the aforesaid period, we found her hard working, sincere and learning attitude.

With best wishes

For SRINIJA PARENTERALS

(Authorized Signatory)



T. Gubalababu
PRINCIPAL

Bapatla College of Pharmacy
Bapatla 522 101



SRINIJA PARENTERALS

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Email:srinijaparenterals@gmail.com,Web:www.srinijaparenterals.com

Date:16-05-2023

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss. **M.Divya** bearing register number 22101S0304 is a bonafied student of Bapatla college of Pharmacy, Bapatla, Bapatla(Dist),A.P and had undergone her industrial training in our organisation from 01-05-2023 to 16-05-2023, as a part of partial fulfillment of his M.Pharmacy course.

During the aforesaid period, we found her hard working,s incere and learning attitude.

With best wishes

For SRINIJA PARENTERALS

(Authorised Signatory)



T. Gopalakrishna
PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



ALAPATI PHARMA

Offi : 86394 55329

467, Kurnool Road, Pernamitta, ONGOLE - 523 002, Praksam Dt. (A.P.)

info.alapatipharma@gmail.com
purchasealapati@gmail.com

A CGMP & An ISO 9001 - 2015 Certified Company

MEMORANDUM OF UNDERSTANDING

Between

Bapatla College of Pharmacy, Bapatla, A.P

&

Alapati Pharma, Ongole., Andhra Pradesh

This Memorandum of understanding (hereinafter called as "MOU") is entered from this 06th June 2022, by and between:

Bapatla College of Pharmacy, Bapatla College Rd, S.N.P. Agraharam, Bapatla, Andhra Pradesh 522101, the First Party represented herein by its Principal Dr. T.E. Gopala Krishna Murthy.

AND

Alapati Pharma, Pernamitta, Kurnool Road, Ongole., Andhra Pradesh, the Second Party represented herein by its Managing Partner Mr. A. Ramanjaneyulu

This Memorandum of Understanding (MOU) Specifies a Framework of co-operation and collaboration between for exchanging knowledge and facilities for mutual development and benefit. The MOU is effective for 3 years from date of signed.

Behalf of Bapatla College of Pharmacy

T. Gopala Krishna

Name: Dr. T.E. Gopala Krishna Murthy.
Designation: Professor & Principal,

Bapatla College of Pharmacy
Bapatla 522 101

Behalf of Alapati Pharma

A. Ramanjaneyulu

Name: Sri. A. Ramanjaneyulu
Designation: Managing Partner





ALAPATI PHARMA

467, Kurnool Road, Pernamitta, **ONGOLE** - 523002, Prakasam Dt. (A.P)

Offi : 9505558660, 9390466095

alapati20 06@gmail.com

info.alapatipharma@gmail.com

An ISO 9001 : 2015 Certified Company

Date: 16-05-2023

TO WHOM SO EVER IT MY CONCERN

This is to certify that Miss. Ramagiri Yagna bearing register number 2210150309 is a bonafied student of Bapatla college of Pharmacy, Bapatla,Bapatla(Dist),A.P and had undergone her industrial training in our organization from 1-05-2023 to 16-05-2023, as a part of partial fulfillment of his M.Pharmacy course.

During the aforesaid period, we found her hard working, sincere and learning attitude.

With best wishes

For Alapati Pharma

Authorized signatory





ALAPATI PHARMA

467, Kurnool Road, Pernamitta, ONGOLE - 523002, Prakasam Dt. (A.P)

alapati20 06@gmail.com
info.alapatipharma@gmail.com

An ISO 9001 : 2015 Certified Company

Date: 16-05-2023

TO WHOM SO EVER IT MY CONCERN

This is to certify that Miss. M.Usha Rani bearing register number 2210150306 is a bonafied student of Bapatla college of Pharmacy, Bapatla, Bapatla(Dist), A.P and had undergone her industrial training in our organization from 1-05-2023 to 16-05-2023, as a part of partial fulfillment of his M.Pharmacy course.

During the aforesaid period, we found her hard working, sincere and learning attitude.

With best wishes

For Alapati Pharma

Authorized signatory





ALAPATI PHARMA

467, Kurnool Road, Pernamitta, **ONGOLE** - 523002, Prakasam Dt. (A.P)

Offi : 9505558660, 9390466095

alapati20 06@gmail.com

info.alapatipharma@gmail.com

An ISO 9001 : 2015 Certified Company

Date: 16-05-2023

TO WHOM SO EVER IT MY CONCERN

This is to certify that Miss.Meghana Parasaram bearing register number 2210150305 is a bonafied student of Bapatla college of Pharmacy,Bapatla,Bapatla (Dist), A.P and had undergone her industrial training in our organization from 1-05-2023 to 16-05-2023, as a part of partial fulfillment of his M.Pharmacy course.

During the aforesaid period, we found her hard working,sincere and learning attitude.

With best wishes

For Alapati Pharma

Authorized signatory





Ph : 9160451112
9032114829
E-mail : krishnateja.b.pharmacy@gmail.com
principal.af@jntua.ac.in

KRISHNA TEJA PHARMACY COLLEGE

(Chadalawada Krishnamurthy Teja Charities)

Approved by AICTE, PCI, New Delhi, Affiliated to JNTUA, Ananthapuram

Accredited by NAAC, ISO:9001:2015 Certified

Recognized by UGC Under Section 2 (f) & 12 (B) of UGC Act 1956

Dr. M.Kishore Babu, M.Pharm, Ph.D
Principal

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (Herein after Called The 'MOU')
is Entered On This 08th Day of June, 2022

BY

KRISHNA TEJA PHARMACY COLLEGE

The first party represented herein by its Principal, **Dr. M. Kishore Babu** (herein after referred as first party, the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors-in office, administrators and assigns).

AND BETWEEN

Bapatla College of Pharmacy (BCOP), Kothapalem Bapatla Guntur, 522101, A.P, India. which is represented by its principal herein **Dr. Talasila E.G.K. Murthy**, named as second party.



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9032114829
E-mail : krishnateja.b.pharmacy@gmail.com
principal.af@jntua.ac.in

KRISHNA TEJA PHARMACY COLLEGE

(Chadalawada Krishnamurthy Teja Charities)

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Dr. M.Kishore Babu, M.Pharm, Ph.D
Principal

Krishna Teja Pharmacy College (KTPC) and Bapatla College of Pharmacy (BCOP) recognize their strengths in research and education in one or more disciplines of science and their mutual interest in engaging themselves in academic cooperation.

Krishna Teja Pharmacy College (KTPC), here after referred to as the **"FIRST PARTY"**, Bapatla College of Pharmacy (BCOP), hereafter referred as the **"SECOND PARTY"**, in the MOU.

KTPC and BCOP therefore agree to establish a programme for academic cooperation in the areas of mutual interest, and in accordance with terms and conditions set forth in this memorandum of understanding (MOU). This Memorandum Of Understanding (MOU) is effective as of from 08-06-2022 to 07-06-2023.

1. Objectives:

1.1. To contribute further to the regional understanding between faculty and staff of KTPC and BCOP for enhancing skills of students/aspirants through internship and vocational training in order to enhance the quality of pharmacy education.

1.2. To strengthen collaboration between KTPC and BCOP through academic programs in instruction, research and faculty development among the faculty and students of both parties.

2. Scope:

The Scope of collaboration on academic and research activities in this Memorandum of Understanding includes the following categories:

1. Developing research projects jointly and avail funding.
2. Exchange of academic information, materials and facilities.
3. Student Centric activities.
4. Faculty and Staff Collaboration.
5. Advertising & Publicity
6. Organizing/ participation in Joint symposia, seminars, conferences, workshops etc.
7. Commencement, renewal, termination and amendment.
8. Resolution of Disputes and Governing Law
9. Tenure and Termination
10. Intellectual Property



Ph : 9160451112
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principal.af@jntua.ac.in

KRISHNA TEJA PHARMACY COLLEGE

(Chadalawada Krishnamurthy Teja Charities)

Approved by AICTE, PCI, New Delhi, Affiliated to JNTUA, Ananthapuram

Accredited by NAAC, ISO:9001:2015 Certified

Recognized by UGC Under Section 2 (f) & 12 (B) of UGC Act 1956

Dr. M.Kishore Babu, M.Pharm, Ph.D

Principal

1. Developing research projects jointly and avail funding:

Both the parties agree to undertake research projects/activities through sharing of research ideas, data and academic resources that can lead to joint publications, development of any product or other intended outcomes like Intellectual property rights/ patents/discoveries generated out of the research activities, belonging to both parties. Such collaboration activities will also include joint research conferences, visitations and sabbaticals at each other's premises; subject to mutual consent of both the parties. All such joint research activities will be governed by the terms and conditions lay down by separate written agreement by both organizations.

2. Exchange of academic information, materials and facilities

Both parties agree to exchange academic information, facilities, resources etc. as mutually agreed from time to time.

3. Student Centric activities:

Both parties agree to participate the students for seminars, webinars, conferences, Workshops and sports as mutually agreed. Pursuant to the specific agreement for academic, KTPC and BCOP will allow the students to participate according to the terms and conditions laid out by separate written agreement by both organizations.

4. Faculty and Staff Collaboration:

Both organizations agree to develop opportunities for faculty to conduct seminars and undertake such other activities at each other's campus as mutually agreed. Visiting faculty will be provided with opportunities to observe and share teaching methods and curriculum. KTPC and BCOP will participate in FDPs, Seminars, Webinars, Conferences, Workshops, Symposia, faculty according to the terms and conditions as mutually agreed upon.

5. Advertising & Publicity:

Both the parties will publicly advertise the collaboration under this MOU among students, staff etc., if agreed by their management. Where reasonably possible, in making advertisements or public announcements in relation to this MOU, each organization shall acknowledge the participation of other organization and the contribution that other organization has made if any.

6. Organizing/ participation in Joint symposia, seminars, conferences, workshops etc.:

Both organizations will promote their faculty and staff participation in the conferences, conclaves and seminars organized by each other to strengthen the ties between both the organizations and will also jointly organize symposia, seminars, conferences, workshops and other programs as mutually agreed.



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KRISHNA TEJA PHARMACY COLLEGE

(Chadalawada Krishnamurthy Teja Charities)

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Accredited by NAAC, ISO:9001:2015 Certified

Recognized by UGC Under Section 2 (f) & 12 (B) of UGC Act 1956

Dr. M.Kishore Babu, M.Pharm, Ph.D

Principal

7. Commencement, renewal, termination and amendment:

This MOU will come into force upon affixing of the signatures of the representatives of the both organizations and will remain in effect for one (1) year. If either organization wishes to terminate the MOU at the end of the one years' period or in between the period of one year, it must notify the other organization not less than 30 days prior to the expiry of the MOU. The event of termination will not affect participants from completing their activities at the host party already initiated or ongoing unless otherwise mutually agreed.

8. Resolution of Disputes and Governing Law:

In the event of any unforeseen issues or matters not covered herein or any controversy, dispute or difference arising out of or in connection with this MOU, the same shall be resolved amicably by both the organizations. This MOU and further agreements will in all respect be governed by and construed in accordance with the laws of Republic of India.

This MOU shall be signed in counterpart. Each counterpart will constitute an original document and these counterparts taken together, shall constitute one and the same MOU.

9. Tenure and Termination:

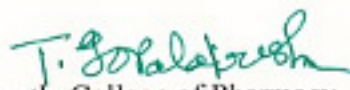
This MOU will take effect from the date it is signed by representatives of the two institutions. It will remain valid for one year, and may be continued thereafter after suitable review and agreement. Either institution may terminate the MOU by giving written notice to the other institution one month in advance. Once terminated, neither KTPC nor BCOP will be responsible for any losses, financial or otherwise, which the other institutions may suffer. However, KTPC and BCOP will ensure that all activities in progress are allowed to complete successfully.

10. Intellectual Property:

KTPC and BCOP agree to respect each other's rights to intellectual property. Further, the intellectual property rights that arise as a result of any collaborative research or activity under this MOU will be worked out on a case-by-case basis, and will be consistent with the officially laid down IPR policies of the two institutions.


Krishna Teja Pharmacy College,
Chadalawada Nagar,
Renuigunta,
Tirupati-517506,
Andhra Pradesh,
India.

PRINCIPAL
KRISHNA TEJA PHARMACY COLLEGE
CHADALAWADA NAGAR,
TIRUPATI


Bapatla College of Pharmacy,
Kothapalem,
Bapatla Guntur,
522101,
A.P.,
India.

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society), (Recognized by A.I.C.T.E& PCI)
(Affiliated to Jawaharlal Nehru Technological University, Kakinada)
Bapatla, Bapatla (Dist), Andhra Pradesh-522101



The guest speaker Dr. M. Kishore Babu, principal of Krishna teja pharmacy college tirupathi gave a guest lecture on 16/12/2022 about on the topic “ Computer system Validation – CFR part 11” .



Bapatla College of Pharmacy

(Sponsored by The Bapatla Education Society and Affiliated to JNTU Kakinada)

BAPATLA-522101, Bapatla District (A.P.)

Office : 08643-224144, Principal:08643-221407, Email: bcp.principal@gmail.com

Dr. T.E. GOPALA KRISHNA MURTHY
Principal

MEMORANDUM OF UNDERSTANDING

Between

BAPATLA COLLEGE OF PHARMACY

&

V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

This Memorandum of Understanding (here in after called as the 'MoU') is entered into on this the 11th day of June, 2022, by and between:

BAPATLA COLLEGE OF PHARMACY, Bapatla College Rd, S.N.P. Agraharam, Bapatla, Andhra Pradesh 522101, the first Party represented herein by its Principal Dr. T. E. Gopala Krishna Murthy.

AND

V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES, Gudlavalleru, Krishna Dist, Andhra Pradesh, INDIA. 521356, the second Party represented herein by its Principal Dr. A. Lakshmana Rao.

1. PURPOSE AND SCOPE

This Memorandum of Understanding (MoU) outlines the intentions of the First Party and the Second Party to engage in collaborative activities and initiatives for mutual benefit and advancement of education.



Bapatla College of Pharmacy

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BAPATLA-522101, Bapatla District (A.P.)

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Dr. T.E. GOPALA KRISHNA MURTHY
Principal

2. AREAS OF COLLABORATION

The First Party and the Second Party agree to explore opportunities for collaboration in the following areas:

- a. Joint research projects
- b. Faculty and student exchange programs
- c. Sharing of academic resources, including course materials and publications
- d. Joint seminars, workshops, and conferences
- e. Other areas of mutual interest as identified by both parties

3. RESPONSIBILITIES OF THE PARTIES

3.1 The First Party shall:

- a. Provide necessary resources and facilities for agreed-upon activities.
- b. Designate a point of contact for coordination and communication.
- c. Share relevant expertise and knowledge for collaborative initiatives.

3.2 The Second Party shall:

- a. Contribute to the collaborative activities as agreed upon.
- b. Allocate resources and facilities as required.
- c. Appoint a point of contact for coordination and communication.



Bapatla College of Pharmacy

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Office : 08643-224144, Principal:08643-221407, Email: bcp.principal@gmail.com

Dr. T.E. GOPALA KRISHNA MURTHY
Principal

4. DURATION

This MoU shall come into effect on the date of signing and shall remain in force for One year unless terminated earlier by mutual agreement in writing.

5. CONFIDENTIALITY

The Parties agree to treat all confidential information exchanged during the collaboration as confidential and shall not disclose it to any third party without prior written consent.

6. AMENDMENTS

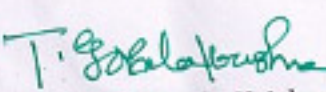
Any amendments to this MoU shall be made in writing and agreed upon by both Parties.

7. TERMINATION

Either Party may terminate this MoU by providing written notice 30 days in advance. In the event of termination, ongoing collaborative activities shall be completed as agreed upon.

IN WITNESS WHEREOF, the authorized representatives of the First Party and the Second Party have executed this MoU as of the date 11th day of June, 2022.

For and behalf of
Bapatla College Of Pharmacy

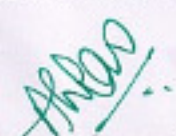

Name: Dr. T. E. Gopala Krishna Murthy

Designation: Professor & Principal

Date: 11th day of June 2022

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

For and behalf of
V. V. Institute of Pharmaceutical Sciences


Name: Dr. A. Lakshmana Rao

Designation: Professor & Principal

Date: 11th day of June 2022

Dr. A. Lakshmana Rao
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seehadri Rao Knowledge Village
GUDLAVALLERU - 521 356.





V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES
Seshadri Rao Knowledge Village, Gudlavalluru Post, A.P.

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr/Mrs/Miss Dr. K. Rajyalakshmi
Associate professor of Bapatla College of pharmacy
has participated in One week Faculty development program on "Insights of Basic
Techniques and Recent Advances in Pharmaceutical Education and Research Application
Perspective" held during 25-07-2022 to 30-07-2022 at V. V. Institute of Pharmaceutical
Sciences, Gudlavalluru, Andhra Pradesh.

Ms. K. Parimala
Coordinator

PRINCIPAL

Bapatla College of Pharmacy
BAPATLA - 522 101

Dr. A. Lakshmana Rao
Principal



V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village, Gudlavalleru Post, A.P.

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr/Mrs/Miss G. Venkata Subrahmanyam
Associate professor of Bapatla college of pharmacy
has participated in One week Faculty development program on "Career prospects in pharmacy"
held during 20-02-2023 to 25-02-23 at V. V. Institute of Pharmaceutical Sciences, Gudlavalleru,
Andhra Pradesh.

T. Balakrishna
Dr. T. Balakrishna
Coordinator

A. Lakshmana Rao
Dr. A. Lakshmana Rao
Principal

T. Balakrishna
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101



Association of Pharmaceutical Teachers of India (APTI)

Sponsored
National Conference

on
"Progressive & Innovative Approach to Explore Research in Pharmacy"

In Association with
APTI-AP State Branch

on
11th November, 2022.

Organized by

V. V. Institute of Pharmaceutical Sciences
Seshadri Rao Knowledge Village, Gudlavalleru Post, Krishna District, A.P.

CERTIFICATE OF APPRECIATION

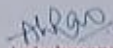
This is to certify that Prof./ Dr./ Mr./ Ms. V. Sai Kiran
of Bapatla College Of Pharmacy, Bapatla
has participated as Resource Person/Chair Person/Co-Chair Person/Evaluator in the National Conference.


Dr. Milind Janrao Umekar
President-Central APTI


Dr. Raman Dang
Secretary-Central APTI


Dr. M. Venkata Ramana
Vice-President-Southern Region


Dr. K. Venkata Ramana
President-APTI AP State


Dr. A. Lakshmana Rao
Convener & Principal

Date – 27-06-2022

MEMORANDUM OF UNDERSTANDING

Between

Bapatla College of Pharmacy, Bapatla, A.P

&

Yontus Life Sciences Pvt. Ltd., Guntur, AP.

This Memorandum of understanding (hereinafter called as "MOU") is entered from this 27th June 2022, by and between:

Bapatla College of Pharmacy, Bapatla College Rd, S.N.P. Agraharam, Bapatla, Andhra Pradesh 522101, the First Party represented herein by its Principal Dr. T.E. Gopala Krishna Murthy.

AND

Yontus Life Sciences Pvt. Ltd., Guntur, AP -522006, the Second Party represented herein by its Managing Director Dr. Challa Bala Sekhar Reddy.

This Memorandum of Understanding (MOU) Specifies a Framework of co-operation and collaboration between for exchanging knowledge and facilities for mutual development and benefit. This MOU is effective for three years from date of sign.

Behalf of Bapatla College of Pharmacy

Behalf of Yontus Life Sciences Pvt, Ltd



Name: Dr. T.E. Gopala Krishna Murthy.
Designation: Professor & Principal.

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



Name: Dr. Challa Bala Sekhar Reddy
Designation: Managing Director



YONTUS LIFE SCIENCE PVT LTD

#3-13-14-A, Flat no:101,102 & 103 Block-A, Syamala Grand, 3rd Line,
Pattabhipuram, Guntur - 522006, A.P, INDIA | ☎ +91 9885321213
✉ info@yontus.com | www.yontus.com | CIN : U24304AP2016PTC103065

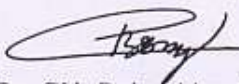
Date:16-12-2022

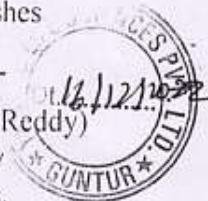
TO WHOM SO EVER IT MY CONCERN

This is to certify that Mr. K.BHARATH bearing register number 21101S0307 is a bonafied student of Bapatla college of Pharmacy, Bapatla, Bapatla(Dist),A.P and had undergone his industrial training in our organization from 1-12-2022 to 16-12-2022, as a part of partial fulfillment of his M.Pharmacy course.

During the aforesaid period, we found his hard working,sincere and learning attitude.

With best wishes


(Dr. CH. Balasekhar Reddy)
Authorized Signatory
Yontus Life Sciences.




PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

YONTUS LIFE SCIENCE PVT LTD

#3-13-14-A, Flat no:101,102 & 103 Block-A, Syamala Grand, 3rd Line,
Pattabhipuram, Guntur - 522006, A.P, INDIA | ☎ +91 9885321213
✉ info@yontus.com | www.yontus.com | CIN : U24304AP2016PTC103065

MEMORANDUM OF UNDERSTANDING

Between

BAPATLA COLLEGE OF PHARMACY

Approved By AICTE, PCI, Affil. to JNTUK,
Bapatla College Rd, S.N.P. Agraharam, Bapatla, Andhra Pradesh 522101



&

A.M. REDDY MEMORIAL COLLEGE OF PHARMACY

(Appr. by AICTE & PCI New Delhi; Reg. by Govt. of Andhra Pradesh, Affil. to Acharya Nagarjuna University)
Mastan Reddy Nagar, Petturivaripalem (Po), Narasaraopet (Md) Guntur (Dt) – 522601, AP, India

**This memorandum of understanding (here in after called as the 'MOU') IS ENTERED into
on this 18th day of AUGUST 2022.**

Bapatla College of Pharmacy, Bapatla College Rd, S.N.P. Agraharam, Bapatla, Guntur, Andhra Pradesh, herein after referred as **FIRST PARTY** (which term context unless otherwise require shall include its representative, successor, of assignee of **First party**)

A.M. Reddy Memorial College of Pharmacy, Narasaraopet, A.P. here in after referred as **SECOND PARTY** (which term context unless otherwise require shall include its representative, successor, of assignee of second party)

Background

- a. **Bapatla College of Pharmacy** the Bapatla College of Pharmacy is one of first private pharmacy colleges established in the year 1995. It is located on a 55-acre campus in Bapatla, the fast-growing town and is very well known as education hub. We envision to be a recognized leader in pharmacy education, pharmaceutical sciences research, and industry that optimizes the health and wellness of individuals and communities. To be a leading institution in the areas of education and research in pharmaceutical sciences. To impart knowledge and develop skills and competencies in students of pharmaceutical sciences. To produce quality professionals in order to meet global standards. To pave the path for advancing knowledge for the benefit of humanity

- b. **A.M.Reddy Memorial College of Pharmacy** was established and administered by **A.M.REDDY EDUCATIONAL SOCIETY**. It is a self-financed Institution, affiliated to Acharya Nagarjuna University, Guntur, and Andhra Pradesh, India, and is approved by AICTE and Pharmacy Council of India, New Delhi. The college has started B. Pharmacy course in the year 2004 and M. Pharmacy course in the year 2009 with Pharmacology specialization. Later, in the year 2010 two specializations of Pharmaceutics and Pharmaceutical Analysis were initiated and in the year 2011 Industrial pharmacy specialization was started. The college also started Pharm D course in 2010 with various infrastructural facilities to provide the best quality of Pharmacy education.

Purpose

The First Party is engaged in teaching and research in Pharmaceutical Sciences.

The Second Party is engaged in teaching and research in Pharmaceutical Sciences.

The First Party and the Second Party wish to explore academic and research opportunities upon collaboration between them.

The First Party and the Second Party have agreed to share the laboratory, instrumental and library facilities and resources by undertaking following activities for the mutual benefits:

- 1) Utilization of instrumental facilities for research purpose and usage of reference study materials.
- 2) Conducting research activities in the domain of mutual interest upon collaborative efforts.
- 3) Faculty exchange programs between the parties.
- 4) Organization of common bilateral seminars, conferences, training programme or workshops.

The activities or any part thereof mentioned above shall be conducted in joint venture with prior permission from Head/ Principal of the institute of both the parties.

This deed of Memorandum of Understanding is hereby agreed by and between the parties under following terms and condition:

Terms and Conditions

- 1) The library facilities will be shared at the premises of both the Parties as per the need of work mutually agreed upon.
- 2) Both the Parties may allow students to utilize the expertise of faculty and/or students of their organization. The required books and study material will be issued to the students in college premises (if applicable) for their study other than available with Second Party and are to be made available by First Party and *vice versa*.
- 3) Details of specific collaborative activities to be undertaken by the Parties shall be recorded in writing and signed by both parties to be documented as separate addenda.
- 4) Any publication(s)/ patent(s) related to work carried out shall acknowledge the assistance provided (if any) by the First Party and *vice versa*.
- 5) Representatives from each Party shall meet at times and places to be agreed between the parties for the promotion of this Memorandum.
- 6) Unless otherwise agreed in writing each Party shall meet its own costs in respect of all activities and/or matters undertaken to promote this Memorandum including any collaborative activities, programs organized, and meetings held pursuant to this Memorandum.
- 7) This Memorandum may be terminated by either Party giving three (3) months prior written notice to the other. The termination of this Memorandum shall not affect any collaborative activity which shall continue in accordance to the terms and conditions agreed upon between the Parties pertaining to that collaborative activity.
- 8) Any dispute arising shall be settled through mutual negotiation only without recourse to resolving the dispute by legal means or at the most by arbitration on the mutual terms.
- 9) The agreement will be in legitimacy for one year expressed terminated by either party on mutually agreed terms, as the case may be, will take effective steps for implementation of this MOU.

AGREED

Authorized Signatory with seal

Witness 1:

T. Gobalabhusan

Address of Party One:

Party-I

Bapatla College of Pharmacy

Bapatla college Rd

Bapatla

Andhra Pradesh -522213.

PRINCIPAL
Bapatla College of Pharmacy,
Bapatla - 522 101

Authorized Signatory with seal

Witness 2:

Dr. P. Bhargava Bhushan Rao
M. Pharm., Ph.D.

Address of Party Two:

Party-II

PRINCIPAL
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY
A M Reddy Memorial college of Pharmacy

Petlurivaripalem,

Narasaraopet,

Andhra Pradesh - 522601



A.M.REDDY MEMORIAL COLLEGE OF PHARMACY
Petlurivaripalem, Narasaraopet, Guntur Dt, AP, India, 522601



Faculty Development Programme

On

ROLE OF NANOSCIENCE AND NANOTECHNOLOGY IN NEW INDIA

BY

Ch. Venu Babu

Associate Professor

Bapatla College of Pharmacy, Bapatla

Venue: A. M. Reddy Memorial College of Pharmacy





Bapatla College of Pharmacy

(Sponsored by The Bapatla Education Society and Affiliated to JNTU Kakinada)

BAPATLA-522101, Bapatla District (A.P.)

Office : 08643-224144, Principal:08643-221407, Email: bcp.principal@gmail.com

Dr. T.E. GOPALA KRISHNA MURTHY
Principal

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is (hereinafter called as the 'MOU') IS ENTERED into on this 16th day of September Two Thousand Twenty Two.

BY AND BETWEEN

Bapatla College of Pharmacy, Kothapalem, GBC Road, Bapatla (Dist.), Andhra Pradesh-522101, which is represented herein by its principal Prof. & Dr. T. E. Gopala Krishna Murthy (herein after referred as First party, the Institution which expression, unless excluded by or repugnant to the subject or context shall include its successors- in office, administrators and assigns).

AND

NRI College of pharmacy, Pothavarappadu, Agiripalli Mandal, Krishna District, Andhra Pradesh-521212, Affiliated to JNTUK, KAKINADA the second Party represented herein by its principal Dr.Y.Ankamma Chowdary referred as second party.

The objectives of the MOU are:

- a. To promote and enhance academic interest between two institutions.
- b. To promote research and continuing education activities between institutions.
- c. To encourage students to participate in conference, workshops and short term courses.
- d. To utilize the expertise of senior faculty as Resource Persons.
- e. To plan a joint research and collaborative activity on mutual benefits.
- f. To facilitate usage of academic infrastructure for students and faculty members on mutual basis.

Terms and conditions:

- a. This MOU will be in force from the date up to One year it is signed by representatives of two institutions.
- b. This agreement does not involve any financial transactions between the two parties.
- c. The agreement will be in legitimacy for a period of One year from the day of signing of this agreement, until it is expressed terminated by either party on mutually agreed terms, as the case may be, will take effective steps for implementation of this MOU.
- d. Both the parties may terminate this MOU upon 30 calendar days notice in writing. In the event of termination, both parties have to discharge their obligations.

AGREED

T. Gobalakrishna

Authorized signatory with seal

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



Address of Party One:

Bapatla College of Pharmacy,
Kothapalem,
GBC Road,
Bapatla-522101
Guntur (Dist),
Andhra Pradesh-

G. J. Chandrasekhar

Authorized signatory with seal

PRINCIPAL
NRI College of Pharmacy
POTHAVARAPPADU (V)
Agiripalli (M), Krishna District

Address of Party Two:

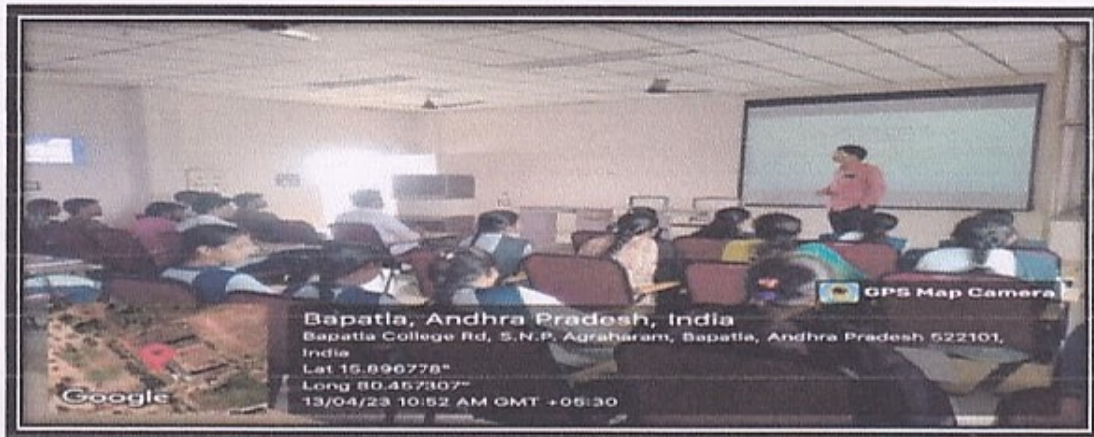
NRI College of pharmacy,
Pothavarappadu village,
Agiripalli Mandal,
Krishna District,
Andhra Pradesh-521212



BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society), (Recognized by A.I.C.T.E & PCI)
(Affiliated to Jawaharlal Nehru Technological University, Kakinada)
Bapatla, Guntur (Dist), Andhra Pradesh-522101

Program Details



T. G. Balakrishna

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

J. R. ...
Program Coordinator

Date:

MEMORANDUM OF UNDERSTANDING

Between

Bapatla College of Pharmacy, Bapatla, A.P

&

Biowision Life Sciences Pvt, Ltd., Hyderabad, Telangana.

This Memorandum of understanding (hereinafter called as "MOU") is entered from this 05th December 2022, by and between:

Bapatla College of Pharmacy, Bapatla College Rd, S.N.P. Agraharam, Bapatla, Andhra Pradesh 522101, the First Party represented herein by its Principal Dr. T.E. Gopala Krishna Murthy.

AND

Biowision Life Sciences Pvt, Ltd., Hyderabad, Telangana -500082, the Second Party represented herein by its Managing Director Smt. K.Sravani

This Memorandum of Understanding (MOU) Specifies a Framework of co-operation and collaboration between for exchanging knowledge and facilities for mutual development and benefit. This MOU is effective for three years from date of sign.

Behalf of Bapatla College of Pharmacy
Pvt, Ltd

Behalf of Biowision Life Sciences

For Biowision Life Sciences Pvt. Ltd.



Director

Name: Dr. T.E. Gopala Krishna Murthy.
Designation: Professor & Principal,

Name: Smt. K.Sravani
Designation: Managing Director

PRINCIPAL

Bapatla College of Pharmacy
Bapatla 522 101



Biowision Life Sciences Pvt. Ltd.

1st Floor, 6-3-902/7/6/A, Rajbhavan Road,
Somajiguda Hyderabad, Telangana- 500082
Ph: +91 40-35175425, biowision@gmail.com



BioWision
Every pill is a promise

Date: 08-04-2023

TO WHOM SO EVER IT MY CONCERN

This is to certify that **Mr. M.Sri Manideep** bearing register no 22101S0307 is a bonafied student of Bapatla college of Pharmacy, Bapatla, Bapatla (Dist),A.P and had undergone his Industrial training in our organization from 27-03-2023 to 08-04-2023, as a part of partial fulfillment of his M.Pharmacy course.

During the aforesaid period, we found his hard working, sincere and learning attitude.

With best wishes

For

BioWision Life Sciences Pvt. Ltd., Hyderabad
Telangana-500082.
Biowision@gmail.com

Authorized signatory
For BioWision Life Sciences Pvt. Ltd.



Director

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

BioWision Life Sciences Pvt. Ltd.

1st Floor, 6-3-902/7/6/A, Rajbhavan Road,
Somajiguda Hyderabad, Telangana- 500082
Ph: +91 40-35175425, biowision@gmail.com



BioWision
Every pill is a promise

Date: 08-04-2023

TO WHOM SO EVER IT MY CONCERN

This is to certify that **Mr. P. Ramakrishna** bearing register no 22101S0308 is a bonafied student of Bapatla college of Pharmacy, Bapatla, Bapatla (Dist), A.P and had undergone his industrial training in our organization from 27-03-2023 to 08-04-2023, as a part of partial fulfillment of his M.Pharmacy course.

During the aforesaid period, we found his hard working, sincere and learning attitude.

With best wishes

For

Bio Wision Life Sciences Pvt. Ltd., Hyderabad
Telangana- 500082.
Biowision@gmail.com


For BioWision Life Sciences Pvt. Ltd.
Authorized signatory



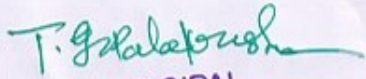
Director


PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

BioWision Life Sciences Pvt. Ltd.

1st Floor, 6-3-902/7/6/A, Rajbhavan Road,
Somajiguda Hyderabad, Telangana- 500082
Ph: +91 40-35175425, biowision@gmail.com

MEMORANDUM OF UNDERSTANDING
BETWEEN
AIKYAM, USA
AND
BAPATLA EDUCATION SOCIETY, BAPATLA, INDIA


PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

Services Agreement

This is a Services Agreement ("Agreement") dated as of December 15, 2022 between Alkym, a California nonprofit corporation ("Provider"), and Bapatla Education Society, an Educational Society ("Society").

Background

Provider is a nonprofit organization which believes that young minds can collaborate to shape the future and are dedicated to enhancing the employability of under served youth by empowering them with 21st Century Skills (communication, critical thinking, creativity and collaboration) in an experiential learning environment. The proprietary methodologies and materials used and shared by Provider in working with its clients reflect years of research and development. Society wishes to obtain services and materials from Provider on the basis set out in this Agreement.

1. Services

1.1 Scope

Provider will perform services ("Services") for Society as set out in, and program elements are described in, the Scope of Work ("SOW") attached as **Exhibit A**.

1.2 Timeframe

Provider will perform the Services, and the Agreement will be effective, during the period stated in the SOW.

1.3 Compensation

Reimbursements for Provider expenses will be due as set forth in the SOW.

1.4 Materials

In performing Services, Provider may provide Society with methodologies, protocols, forms, training modules, instructional guides, videos, information, graphics, designs, reports, documents, and other materials (collectively, "Materials"). Provider provides Materials solely for use by Society in connection with development and implementation of induction and other programs in conjunction with Provider may in its discretion make Materials available in various ways, including, without limitation, through providing hard copies, presenting Materials at training or consultation sessions, enabling Society to download Materials from Provider online locations, and providing Society with access to interactive websites. Provider provides Materials on the license and other terms set out in Section 4 of this Agreement.

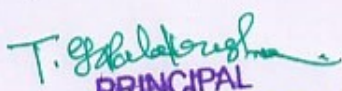
1.5 Scope Changes

If Society requests services from Provider outside the parameters set forth in the service agreement, or if Society and Provider otherwise wish to modify the activities contemplated by the SOW, Provider will submit to Society a written Change Order, in the form of **Exhibit B**, describing the additional or modified Services to be performed associated with such Services. Society will decide whether or not to approve the additional Services. Provider will not perform any Service not authorized by Society in the SOW or approved Change Order.

2. Relationship

2.1 Independent Entities

Provider is an independent contractor and is solely responsible for performing the Services. The arrangements contemplated by this Agreement do not create a partnership, joint venture, employment, fiduciary, or similar relationship for any purpose. Neither Society nor Provider have the power or authority to bind or obligate the other to a third party or commitment in any manner. Provider and Society will each have sole responsibility for its own employees and for the planning, management, and implementation of its own activities relating to the Services. For clarity, Society


PRINCIPAL
 Bapatla College of Pharmacy
 Bapatla 522 101

employees who are identified, released from teaching, trained, and function as mentors and co-presenters will remain employees of Society.

2.2 External Communication

Provider may, subject to Sections 2.2 and 3.1 of this Agreement, identify Society as a Provider in internal and external communications, including on Provider's website and in Provider's outreach materials.

2.3 Provider Relationships with Other Societys

Society acknowledges that Provider provides educational services in other locations throughout the world, that such services are similar to the services Provider will provide under this Agreement, and that such services Provider provides elsewhere may result in preparation of materials that are similar to the Materials.

3. Confidential Information

3.1 Non-Disclosure

Neither Provider nor Society will disclose to any third party any confidential or proprietary information, including, without limitation, employee and student data, budget and other financial data, product plans and strategies, technical data and research, know-how, and other information which the disclosing party considers to be confidential ("Confidential Information"), for any purpose other than performance of the Services, without first having obtained the prior written consent of the other party. For clarity, Society's name and general information about the scope of Services are not considered Confidential Information.

3.2 Exceptions

Notwithstanding the provisions of Section 3.1, Confidential Information will not include information: (i) already known to the receiving party (without improper conduct or breach of an obligation) prior to disclosure to the receiving party by the disclosing party, as established by documentary evidence; (ii) entered into the public domain through no breach of this Agreement or other wrongful act of the receiving party; (iii) rightfully received by the receiving party from a third party without breach of any obligation of confidentiality of such third party to the owner of the Confidential Information; (iv) approved for release by written authorization of the owner of the Confidential Information; or (v) independently developed by a party without access to the Confidential Information of the other party.

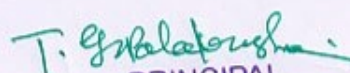
4. Materials and Marks

4.1 License Grant for Program Use

Provider grants to Society a limited, non-transferable, non-exclusive license to use, copy and distribute Materials solely for use by Society in connection with internal educational activities during the term of this Agreement only among the participants in the program. For clarity, Society will not (i) independently present the Materials in a module, academy, workshop or similar training environment without Provider's prior written consent or otherwise provided Material to any third party; (ii) use the Materials for commercial purposes or make any derivative works of or otherwise modify the Materials except as permitted under the SOW. If Provider reasonably objects to any proposed or actual use of Materials by Society, Society will terminate such use within ten (10) days after receipt of written notice from Provider. Other than as expressly set forth in this Agreement, Provider is not granting any license or other rights in such intellectual property to Society, and all such rights are expressly reserved by Provider.

4.2 Trademarks

Materials may bear Provider's trademarks, trade names, logos and other proprietary notices (the "Provider Marks"). Provider grants to Society a limited, non-exclusive, non-transferable license, with no right to sublicense, to display the Provider Marks on Society websites and on internal materials relating to Provider services. Society will comply with trademark usage guidelines as may be included


PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

in the SOW or separately provided by Provider to Society. Any goodwill generated through use of the Provider Marks is owned by and will inure to the benefit of Provider.

4.3 Ownership of Materials and Provider Marks

Provider retains and will own all right, title and interest in and to all Materials and Provider Marks and all other rights, title, and interest in the Materials and any other proprietary know-how or methodologies used, created or shared by Provider in carrying out the Program. Society acknowledges that the Services and Materials provided under this Agreement are proprietary to Provider and that no Materials will be deemed a work for hire.

4.4 Copyright and other Legal Rights

Society acknowledges that all Materials, regardless of form (i.e., whether video, paper, electronic or otherwise), and whether tangible or intangible, whether previously created by Provider or created or produced for the first time by Provider in the performance of its obligations under this Agreement, and all Provider Marks, are protected by laws relating to intellectual property. Such law include, without limitation, United States and state copyright, trade dress, patent, and trademark laws, international conventions, and other applicable laws. Society will not obscure or remove any copyright, trademark or other proprietary-rights notices on or from Materials, and will reproduce all such notices on any authorized copies of Materials.

4.5 Session Recordings

Provider conducts Sessions through Online Collaborative Tools. Society understands that information shared using online tools means that participants and their surroundings may appear on screen, and their voice may be heard by participants in the session. Society also understands that Provider may record Sessions and make the recordings ("Recordings") available to other participants, and that Provider will not edit participants image or voice out of any Recording

As such, Society gives participants consent to their image, statements, voice, and surroundings being included in Recordings, and to such use of Recordings by Provider. Society understands that participants will not have the opportunity to review or approve any Recordings and that participants will not receive any payment for their use. Society understands that Provider will own the copyright and all other rights in the Recordings. Society waives any legal claims relating to the Recordings, including those relating to copyright, rights of publicity or privacy, or defamation, or arising from any distortion, blurring, or alteration that may occur in the making, editing, or use of the Recordings.

5. Insurance and Indemnification

5.1 Insurance

Provider is responsible for its own insurance and will maintain appropriate coverage for its Program activities under this Agreement.

5.2 Indemnification of Society

Provider will defend, indemnify and hold Society and Society's directors, officers, employees, agents, and assigns (collectively, "Society Parties") harmless against all claims, liabilities, losses, damages, and expenses, including reasonable attorney's fees and expenses, resulting from (i) Provider's performance of activities under or breach of this Agreement; (ii) Provider's negligence or willful misconduct; or (iii) any claims against Society by Provider employees or subcontractors. Provider will have no obligation to indemnify Society to the extent the liability is caused by Society's gross negligence or willful misconduct.

5.3 Indemnification of Provider

Society will defend, indemnify, and hold Provider and Provider's directors, officers, employees, agents, and assigns (collectively, "Provider Parties") harmless against all third party claims, liabilities, losses, damages, and expenses, including reasonable attorney's fees and expenses, resulting from (i) Society's performance of activities under or breach of this Agreement; (ii) Society's negligence or willful misconduct; or (iii) any claims against Provider by Society employees, subcontractors, students, or parents. Society will have no obligation to indemnify Provider to the extent the liability is caused by Provider's gross negligence or willful misconduct.


PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

6. Disclosures, No Warranties, and Limitation of Liability

6.1 No Warranties

The Materials and Services are provided to Provider on an "as is" basis. Neither party makes any representations or warranties of any kind, whether oral or written, whether express, implied, or arising by statute, custom, course of dealing or trade usage, with respect to Materials, Services, or any other items provided under or matters contemplated by this Agreement. Each of Provider and Society expressly disclaim any and all implied warranties, including any warranties of fitness for a particular purpose, title, non-infringement and merchantability.

6.2 Limitation of Liability

Under no circumstances, and under no legal theory, whether in tort, contract, or otherwise will Provider or its affiliates, contractors, employees, agents, or third party partners or suppliers, be liable for any special indirect, incidental, consequential, punitive or exemplary damages (including without limitation, loss of goodwill, or cost of cover) arising out of or relating to this Agreement, even if Provider or Provider's authorized representative has been advised of the possibility of such damages. In no event will the total aggregate liability of Provider to any person arising out of or relating to this agreement exceed the total amounts paid to Provider under this Agreement in the twelve (12) months prior to the event or circumstances giving rise to such liability.

7. Term and Termination

7.1 Expiration

This Agreement will terminate at the end of the time period set out in the SOW.

7.2 Mutual Agreement

This Agreement may be terminated by a writing signed by both Provider and Society that states their intent to terminate this Agreement and the date upon which such termination will take effect.

7.3 Termination on Notice

Either Provider or Society may on its own terminate this Agreement by providing written notice of that decision to the other. Such a termination will be effective forty-five (45) days after delivery of the notice by the terminating organization. If Society terminates the Agreement under this Section 7.3, Society will pay Provider for expenses due to work then in progress as invoiced by Provider, and any previous expenses due to work completed by Provider prior to the termination date for which payment is still outstanding. Society will pay such amounts within 30 days of receipt of invoice from Provider.

7.4 Termination for Breach

If either party breaches any of its obligations under this Agreement, the non-breaching party may provide the breaching party with written notice of the breach. If the breaching party fails to cure the breach within fifteen (15) days after receipt of such notice, the non-breaching party may terminate this Agreement upon delivery to the breaching party of a written notice to that effect, with the termination effective upon delivery of such notice to the breaching party. The non-breaching party may in its reasonable discretion determine whether the breach has been cured.

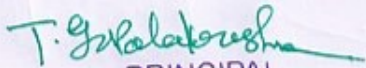
7.5 Immediate Termination

Notwithstanding anything in this Agreement to the contrary, either Provider or Society may immediately terminate this Agreement by giving written notice to the non-terminating party if the non-terminating party commences any proceeding under any bankruptcy or insolvency law, dissolves, liquidates, or ceases to engage in its operations. Such a termination will be effective upon receipt of notice by the non-terminating party.

8. General Provisions

8.1 Entire Agreement; Amendment

This Agreement, together with the SOW and any Change Orders, represents the final and exclusive agreement between Society and Provider regarding Provider's provision of Services to Society. This Agreement may be changed only as described in a written document signed by Society and Provider which refers specifically to this Agreement and says that it is changing this Agreement. Any modifications to the SOW must be made through a Change Order signed by


PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

Society and Provider. It is understood that delivery of Services may require Society to access online locations maintained by Provider; use of such online locations is subject to the terms of use for such sites, which set out obligations in addition to those contained in this Agreement.

8.2 Severability; Waiver

If any provision of this Agreement is held illegal, invalid, or unenforceable, all other provisions of this Agreement will nevertheless be effective, and the illegal, invalid, or unenforceable provision will be considered modified such that it is valid to the maximum extent permitted by law. Any waiver of the provisions of this Agreement must be in writing and signed by the party granting the waiver. Waiver of any breach or provision of this Agreement will not be considered a waiver of any later breach or of the right to enforce any provision of this Agreement.

8.3 Compliance with Law

In engaging in the working relationship contemplated by this Agreement, each of Provider and Society will comply with applicable laws including, without limitation, laws relating to student data collection, security, use, disclosure, and privacy.

8.4 Assignment

Provider may not assign its rights or obligations under this Agreement to anyone else without the prior written consent of Society, except that Provider may assign all of its rights and obligations under this Agreement without Society's prior written consent in connection with a merger, acquisition, reorganization, sale or transfer of substantially all of its assets, or other operation of law.

8.5 Third Party Beneficiaries

Except as specifically provided in Sections 5.2 and 5.3, this Agreement is for the exclusive benefit of Society and Provider, and not for the benefit of any third party including, without limitation, any employee, affiliate, or vendor of Society or Provider.

8.6 Notices

Notices, approvals, and consents under this Agreement must be in writing and delivered to Provider and Society by mail, courier, or email to the lead contact persons identified in the SOW.

8.7 Non-Discrimination

Provider and Society believe everyone should be treated equally regardless of race, sex, gender identification, sexual orientation, national origin, native language, religion, age, disability, marital status, citizenship, genetic information, pregnancy, or any other characteristic protected by law.

8.7.1 Resolving Disputes

If a dispute arises between Provider and Society relating to this Agreement, the principal contact persons as set out in this Agreement, or other representatives of each party as agreed at the time, will meet to discuss the dispute and will make good faith efforts to resolve the dispute through discussion.

8.8 Force Majeure

Neither party will be required to perform or be held liable for failure to perform if, beyond the control of either party, nonperformance is caused by destruction, material damage, or other unavailability of facilities at training sites; strikes or other labor disputes; national emergency, acts of God, the elements, power failures, computer system hacking, or software or hardware failures; or any other causes beyond the control of the party unable to perform. The non-performing party will notify the other of such problems and will use reasonable efforts to address the problem and carry out its obligations.

8.9 Counterparts

This Agreement may be executed in one or more counterparts, each of which will be deemed an original and all of which will be taken together and deemed to be one instrument.


PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

Provider

Name: Aikyam

Principal Contact Persons: David
Gilson, Padma Sanampudi

By: David Gilson

Signature: *David Gilson*

Title: Chief Operating Officer

Date: 12/21/2022

By: Padma Sanampudi

Signature: *Padma Sanampudi*

Title: Chief Executive Officer

Date: 12/21/2022

Society

Name: Bapatla Education Society

Principal Contact Persons:

By: MANAM RAGESWARA RAO

Signature: *Manam Rageswara Rao*

Title: Secretary

Date: 12/21/2022

T. G. Balakrishna
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Bapatla College of Pharmacy
Bapatla 522 101

Scope of Work

Exhibit A

A.1 Program Description

Aikyam, a non-profit organization, ("Provider") will conduct an educational program for Bapatla Education Society ("Society"). The objective of the program is to empower youth from under served communities (rural background, women) to gain the skills necessary for enhanced employability in modern society through equity and inclusion; enable youth to explore innovative technology to solve Societal problems while collaborating with educators and industry seasoned mentors; and to showcase those solutions on a global stage.

The program will engage these students in an experiential learning model in which one or more cohorts will spend several months working on solving a societal problem using innovative technology whereby they will apply their technical knowledge and exercise the 4Cs of 21st century skills (communication, critical thinking, creativity, collaboration).

The students will be from Bapatla Engineering College and Bapatla Women's Engineering College both being part of Bapatla Education Society, Bapatla, Guntur, Andhra Pradesh, India. Each cohort will consist of approximately 10 students from multidisciplinary departments of these Colleges.

The program will be executed as follows for each cohort

- Phase 1. Team formation
 - Cohort engages in gamification activities, building confidence as a team to tackle subsequent phases.
- Phase 2. Identification of one or more societal problems
 - Cohort identifies one or more relatable societal problems to investigate and brainstorms proposed solutions. Cohort identifies and reaches out to field experts and community members to gain a deeper understanding of the problem and its impact. Cohort utilizes a Design Thinking approach which empathizes with the community members impacted by the problem as input to brainstorming of proposed solutions.
- Phase 3. Investigation of proposed solutions for the societal problems
 - Cohort dives deeply into a solution involving technology. Cohort utilizes Critical Thinking skills and are empowered to ideate innovative solutions. Cohort would be responsible
- Phase 4. Implementation of solutions and/or proof-of-concepts for the societal problems
 - Cohort validates the solution with a proof-of-concept. While developing the proof-of-concept, cohort would determine the feasibility of the solution; influence communities; collaborate with field experts; and assess the sustainability of the solution.
- Phase 5. Showcasing the solutions and/or proof-of-concepts on a global stage
 - Cohort prepares for showcasing a solution at a global event in May 2023. The showcasing would entail presentations of the solution by the cohort to a global audience. As part of the overall project ownership of the cohort, the cohort will decide the format of the presentation that is suitable for the proposed solution.

All phases of the program will focus on applying technical skills and exercising the enhancement of soft-skills.

At a regular cadence, students in the cohorts will collaborate with peer mentors, alumni mentors, expert educators from multidisciplinary departments. Students will share reflections from each phase of the project to Facilitators and Mentor Coaches. Facilitators will share feedback from each phase to the Mentor Coaches. The reflection and feedback will be used to adjust the execution of the program as it progresses.

A.2 Program Duration

An Initial Pilot Program will run from December 2022 through May 2023 inclusive. A follow-on established Program will run through December 2026. The Program will be reviewed and updated annually with an agreement between Provider and Society.

A.3 Provider Responsibilities

Provider is responsible to provide:


PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

- A framework of execution for the Phases of the program.
- Mentor Coaches to provide guidance to Facilitators and Cohorts at a regular cadence to ensure the cohort is progressing through the milestones of the project.
- Mentor Coaches to provide skills training to cohorts at each phase of execution. This training will be geared towards brainstorming, interviewing, influencing, presentation, computational thinking, industry insights, and more.
- Ongoing surveys and questionnaires to gather feedback from Cohorts and Facilitators.

A.4 Society Responsibilities

Society is responsible to provide:

- One or more cohort of students from under served communities.
- Facilitators for each cohort. Facilitators will be educator staff from the Colleges.
- Physical location for conducting synchronous and asynchronous sessions with the Facilitators and Students
- Development environment for conceiving, prototyping and building technological solutions.
- Alumni mentors to give guidance and teaching of technical skills at a frequency of at least once per month.
- Peer mentors to give guidance and teaching of technical skills at a frequency of at least once per week. Peer mentors should be students from 3rd and 4th year.
- Facilitation of external community engagement needed for successful execution of the program.
- Computer devices and connectivity for students to allow for collaboration with peers, mentors and online sessions.
- Any permission from students necessary to comply with the terms of this agreement.

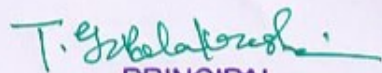
B.5 Reimbursement of Expenses

Society will reimburse Provider for all reasonable and necessary expenses Provider incurs in connection with this program and that Society pre-approves in writing.

Provider will keep receipts or other records of its expenses to submit to Society for reimbursement of expenses. Society will reimburse Provider within 10 business days of receiving each invoice.

A.6 Outcome Measurement

- Each cohort will showcase a solution or proof-of-concept at a global stage event celebrating youth creativity and innovation (YouthMADE Festival May 15-18, 2023 run by the global non-profit organization Digital Promise).
- For any new innovations from cohorts, submissions to YUKTI National Innovation Repository (NIR), an initiative of the Ministry of Education (MoE) Government of India. These innovations will be evaluated by YUKTI team's institute for further shortlist consideration.
- Students from each cohort will be assessed on the progress they have made in the area of soft-skills compared to the start of the program. Milestones for the students will be defined and reviewed together between Provider and Society.



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Bapatla College of Pharmacy
Bapatla 522 101

Exhibit B

Form of Change Order

Original SOW date	
Reason for change in Services	
Modified Services (if applicable)	
Modified timeframe (if applicable)	
Modified compensation terms (if applicable)	

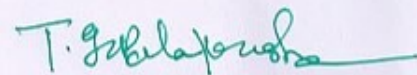
This document is a Change Order, dated _____, 20__, between Provider and Society. Agreed and confirmed as of the date stated above in this Change

Order:
Provider

Society

By: _____
Name: _____
Title: _____

By: _____
Name: _____
Title: _____


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Bapatla College of Pharmacy
Bapatla 522 101



GPS Map Camera

Bapatla, Andhra Pradesh, India

Bapatla College Rd, S.N.P. Agraharam, Bapatla, Andhra Pradesh 522101, India

Lat 15.896804°

Long 80.457305°

12/08/23 11:34 AM GMT +05:30

Google

Memorandum of Understanding

1. This Memorandum of Understanding ("MOU") is entered on this 06th day of April, 2023 ("Effective Date") by and between

INNOVIND PHARMA LLP, a company incorporated under the Companies Act 1956, having its registered office at Door No. 40-6/3-3, Co-operative Bank Colony, Moghalrajpuram, Vijayawada, Andhra Pradesh, India 520010 (hereinafter referred to as "INNOVIND"), represented by its Managing Director

AND

BAPATLA COLLEGE OF PHARMACY, Bapatla, Bapatla District, hereinafter referred to as the "BCOP" (a unit of **BAPATLA EDUCATIONAL SOCIETY**, hereinafter referred to as the **SOCIETY**) established with all relevant and necessary permissions of the statutory bodies and offering Bachelors and Masters Courses in Pharmacy, represented by its President.

2. **DEFINITIONS:**

- a. **FORMULATION RESEARCH & DEVELOPMENT**

The terms "FORMULATION RESEARCH & DEVELOPMENT", "FR & D" and the like shall be deemed to include any and all Formulations Research & Development activities / operations like but not limited to Product Process Development, Process Optimization, Process Validation, Analytical Method Development & Validation, Scale up, Stability Establishment & Documentation etc. and all other activities incidental and related to the Development of Ready to Fill Pre-formulation Intermediates in Immediate Release and Modified Release forms and other Formulations like Capsules, Tablets, Powder Form Oral Suspensions, Liquids etc. either for INNOVIND or on Contract Research to Third Parties.

- b. **FORMULATIONS RESEARCH & DEVELOPMENT CENTER**

The Formulation Research & Development Center wherever referred to in this MOU shall be deemed to include the facility along with all the equipment and instruments used for operations like but not limited to Process Development, Optimization, Scale-up, Stability Establishment, Validation, Analytical Method Development, Validations etc.,

RECITALS:

WHEREAS,

- A. BCOP, desirous of starting a Formulation Research and Development Center has agreed to create the same with the existing infrastructure and equipments along with all accessories, supporting systems, computers, software etc., to apply for test license by INNOVIND from Drug Control Administration to undertake all the formulations developmental works of INNOVIND in the FR & D Center.

- B. INNOVIND has agreed to Design, Develop, Utilize and Run the FR & D Center by providing the Technical and Non-Technical guidance and the services of skilled manpower with the requisite industrial background and requested the BCOP for utilization of the said FR & D facilities provided by BCOP for Formulations Research & Development of the Products as decided by INNOVIND for its own purpose and also on Contract Research for Technology Transfer to Third Parties.
- C. INNOVIND has also agreed and accepted to provide live Projects Works to the selected B.Pharmacy and M. Pharmacy students of the BCOP to the extent they do not contradict Drug Regulatory Guidelines & INNOVIND clients confidentiality.
- D. INNOVIND has offered, agreed and accepted to support BCOP in providing training courses and other value addition programmes like Lectures, Seminars and Workshops to the B. Pharm and M. Pharm Students of BCOP to enhance their chances of employment by the time they complete their Courses with BCOP.
- E. INNOVIND and the BCOP will jointly finalize the list of students to be involved in the operations of the Formulations Research and Development Center.
- F. BCOP has agreed to hand over to INNOVIND the FR & D Facility for a period of five years from the date of handing over the same and INNOVIND can carry on the activities of the FR & D Centre during this period of five years as referred in the MOU document.
- G. Research and Academic activities of the faculty in the FR & D Centre will be catered to by mutual discussions to suit the work schedule in the Centre.

NOW IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

3. FR & D CENTER:

The BCOP has agreed to provide the Ground, First and Second Floors for INNOVIND to get the Test License and make use of the existing equipments to start F R & D activities / operations for a period of five years. The existing animal house located in ground floor is continued.

4. LICENSES AND STATUTORY COMPLIANCE:

Prior to commencement of operations in the Formulation Research & Development Center it is mutually agreed that:

a) Permissions for Services, Utilities etc.

- i) Test License from Drug Control Administration which will be obtained by INNOVIND in its name for the creation of FR & D Center. Permission / Clearance from Pollution Control, if the same is necessary, will be taken care of by INNOVIND.
- ii) BCOP has to cover Insurance cover the Buildings, Machinery, Equipment etc,

- iii) INNOVIND has to take care of the insurance coverage of the consumables like Raw Materials, Stock-in-Process, Finished Goods, Packaging Materials etc.,

b) Test License from Drug Control Department in the Name of INNOVIND:

INNOVIND will apply for and obtain Test License for the F R&D facilities at its own cost in its own name and BCOP shall provide all documentary support and assistance to INNOVIND to facilitate the securing of Test License under the Drugs and Cosmetics Act, 1940 and the Rules framed thereunder. INNOVIND shall be the owner of all the licenses obtained in its name and can seek transfer of the same to any additional or new location in future at its discretion.

- c) Both INNOVIND and the BCOP shall at all times comply with all applicable laws, relevant rules and regulations in force.

5. PERSONNEL FOR FR&D CENTER:

- a) INNOVIND will manage the qualified manpower as per Regulatory Requirements and the hassle-free functioning of the facility.
- b) INNOVIND will give opportunity to select M. Pharm Students of BCOP initially, to be jointly identified and selected by the BCOP and INNOVIND for the Research Works in the FR&D Center.

6. POWER & OTHER FACILITIES AND UTILITY BILLS:

- a) BCOP shall ensure that adequate power is at all times available for the F R & D center.
- b) To ensure uninterrupted power supply to the FR & D Centre, BCOP shall make available a suitable generator set of required Horse Power for ensuring availability of necessary and sufficient electric power in case of failures of supply of regular electric power.
- c) BCOP at its own cost shall provide internet connections for the smooth functioning of the center.

7. RAW MATERIALS & PACKAGING MATERIALS:

- a) INNOVIND shall procure on its own and at its own cost all consumables of the F R&D Center like Raw Materials, Excipients, Packaging Materials etc in respect of INNOVIND own Products and Contract Research Works of Third Parties.
- b) INNOVIND shall also procure on its own and at its own cost all consumables of the F R & D Center like Raw Materials, Excipients, Packaging Materials etc for the product related project works entrusted by INNOVIND to the students of the BCOP in respect of INNOVIND's own Products.

- c) However, if BCOP desires that project works are to be entrusted by INNOVIND to their students outside the INNOVIND products, BCOP shall procure all the necessary consumables as stated above for such project works. Similarly, consumables for the Research and Academic activities of the faculty shall also be procured by BCOP.
- d) The propriety in the raw materials, packaging or other materials and the finished products or stock in-process of the Center shall at all times remain and shall be deemed to be vested in INNOVIND only.
- e) BCOP undertakes to provide documentary and other support and help to INNOVIND and agrees to execute and sign all relevant documents to seek permissions, sanctions, renewals, orders, contracts from the Government Departments and Drug Control Authorities and will provide free and unhindered access to the F R&D Center for the visits / inspections of the representatives of such Departments or Agencies or Clients of INNOVIND.

8. MAINTENANCE:

Equipment, Accessories, Supporting Systems etc.:

- 1. Most of the new Machinery, Equipment and supporting systems purchased or proposed to be purchased will be supplied with a 12-18 months warranty. However, any Maintenance after the Warranty period during the currency of this MOU will be taken care of by INNOVIND.
- 2. However, in respect of old machinery, equipment INNOVIND will take care of the maintenance during the currency of this MOU.

a) Staff:

Staff required at the cost of INNOVIND shall be engaged for the R & D center as per needs.

b) Security Staff Round the Clock:

Only Gate Security round the clock will be provided for the Center by BCOP.

9. LECTURES, SEMINARS AND WORK SHOPS:

- a) INNOVIND has agreed to provide all possible assistance with the help of its wide spread contacts in the Industrial and Academic circles to arrange at the request of BCOP for Lectures, Seminars and Work Shops on topics of contemporary interest in Pharma related matters.
- b) Faculty needs of such activities whenever provided by the personnel of INNOVIND the same will be free of any charges.

10. INDUSTRIAL VISITS:

INNOVIND with its contacts in the Pharmaceutical Industry will extend all possible help and assist the BCOP to plan Industrial Visits to the final year graduate students of the BCOP at their request, as and when necessary to provide awareness and exposure to the students regarding the happenings in the Industry.

11 R & D ACTIVITY AT INNOVIND'S OWN FACILITY:

After the proposed R & D Facility of Innovind is ready and commissioned, most of the Development work as well as Scale-ups will be undertaken in Innovind's Facility only or as per the Innovind's client's requirements.

However, the students of BCOP will be given priority to work in projects in Innovind's Facility also to ensure practical industrial exposure to them.

12. GRANTS FROM STATE, CENTRAL GOVTS / FUNDING BODIES:

- a) The BCOP is at liberty to apply for and get sanctions / grants for any projects to be undertaken in the Center.
- b) However, the BCOP undertakes to utilize such grants / funds for updating and improvement of the Center.
- c) INNOVIND is at liberty to apply for and get sanctions / grants for any projects from Governmental and Non – Governmental sector.
- d) Any Sanctions/ Awards/ rewards received by INNOVIND for its own projects/activities will be the property of INNOVIND.

13. RIGHTS OVER THE DEVELOPMENTAL ACTIVITIES AT THE CENTRE:

- a) In respect of the Technology developed by INNOVIND at the Center all rights will vest with INNOVIND only.
- b) All Rights over Registrations / Technology Transfer will vest with INNOVIND only.
- c) INNOVIND shall be the sole owner of the patents, trademarks, brand names and all other rights for the Technology & Products developed by INNOVIND at the Center.

14. TAXES, DUTIES:

INNOVIND will be responsible to pay all taxes like Excise duty, GST, Customs Duty, Income Tax etc., relating to the activity in the Center.

15. DURATION:

CERTAIN PERIOD:

This MOU shall be in force for a period of Five (5) years from that date of handing over the R & D Centre to INNOVIND subject to its prior termination or determination as hereinafter provided.

OPTION PERIOD:

This MOU shall be renewable at the mutual consent of both the parties for a further period of Two (2) years on the revised terms and conditions.

16. FURTHER RENEWALS:

Thereafter, which means the certain period of Five years under this MOU and also the option period of Two years referred above, this MOU shall be renewable on such terms and conditions and for such further periods as may be mutually agreed upon by INNOVIND and the BCOP.

17.TERMINATION:

- a) The BCOP shall be entitled to forthwith terminate this MOU on the happening of any of the following events:
 - i) If INNOVIND commits a breach of any of the agreed and approved terms or conditions of this MOU,
 - ii) If INNOVIND makes any similar arrangement with any Educational Institute other than BCOP in Andhra Pradesh without the explicit and written approval from the BCOP.
- b) INNOVIND shall be entitled to forthwith terminate this MOU on the happening of any of the following events:
 - i) If BCOP commits a breach of any of the agreed and approved terms or conditions of this MOU,
 - ii) If BCOP makes any similar arrangement with any other Industry or organization without the explicit and written approval from INNOVIND;
- c) Notwithstanding anything contained hereinabove and without prejudice to the rights and remedies open to the BCOP, the BCOP shall be entitled to terminate this MOU without assigning any reason by giving 6 months' notice to INNOVIND as it will take that much time for INNOVIND to Transfer the Technology developed by it at the Center to another facility at a new location.
 - i) In the event the BCOP decides to terminate this MOU during its currency, all the rights including all future rights over Technology / Documentation / Dossiers developed at the Center and those under development till the date of termination of this MOU will vest with INNOVIND only. BCOP shall not have any rights over the same and is not entitled to any compensation, damages, claims or payment of any kind whatsoever in lieu of the same.
- d) Notwithstanding anything contained hereinabove and without prejudice to the rights and remedies open to INNOVIND, INNOVIND shall be entitled to terminate this MOU without assigning any reason by giving six months' notice to BCOP.

18.SECRECY CLAUSE:

BCOP undertakes that it shall keep strictly secret and confidential and shall not disclose, divulge or reveal during the continuance of this MOU or at any time thereafter any know-how, formulae, processes and their details or any part thereof that they come to know during their work at the Center or disclosed or communicated by INNOVIND to it under this MOU relating to the research & development of the Developed / Under Development Products or otherwise gained or acquired by virtue of or as a result of the implementation of this MOU to any person, firm, company, body corporate or authority and shall ensure that the same is kept strictly secret and confidential.

19.FORCE MAJEURE:

Any failure or omission to carry out the provisions of this MOU shall not give rise to any claim by either party if such failure or omission arises from an act of God, which shall include all acts of natural calamities such as floods, earthquakes, hurricanes or any pestilence or from civil strikes, agitations, public unrest, religious riots, communal disturbances, lock outs and strikes, riots, embargoes, or from any other political or other reasons beyond the control of the parties, including war whether declared or not, civil war or a state of insurrection. Either Party shall within 7 days, upon being effected by Force Majeure event inform the other Party in writing about such occurrence with detailed description / information substantiated by documentary evidence, photographs, Video Clippings, notifications etc. The effected Party shall also detail the remedial measures it is taking to counter the Force Majeure and the approximate time period for the cessation of the Force Majeure. In case that such Force Majeure event affects the performance of this MOU for 30 days or more, both the parties by mutual discussion may arrive at the steps to restore operations at the earliest.

20.NO PRIVITY, AGENCY, PARTNERSHIP ETC.:

- a) It is agreed and declared that the employees of BCOP shall not have any privity with INNOVIND that is to say that they shall not be deemed to be INNOVIND's employees for any purpose under any law for the time being in force. In other words, no employer-employee relationship between INNOVIND and such persons is intended nor shall the same be deemed to subsist between INNOVIND and such persons.
- b) Similarly, it is agreed and declared that the employees of INNOVIND shall not have any privity with BCOP that is to say that they shall not be deemed to be BCOP's employees for any purpose under any law for the time being in force. In other words, no employer-employee relationship between BCOP and such persons is intended nor shall the same be deemed to subsist between BCOP and such persons.

21.ARBITRATION:

In the event of any dispute, difference or question arising out of or in respect of this MOU as to the interpretation, operation, or effect of any clause in this deed or the commission of any breach of any terms thereof or of compensation payable thereof or in any manner whatsoever in connection with it, or any other difference arising between the parties, which cannot be mutually resolved, the same shall be referred to an arbitrator chosen by both the parties in writing or to any other person as per the Provisions of The Indian Arbitration and Conciliation Act, 1996. The decision of such an arbitrator shall be final and binding on the parties for arbitration.

22 JURISDICTION:

This MOU shall be deemed to be an MOU made in Andhra Pradesh and the parties hereby agree to submit to the exclusive jurisdiction of the Courts at Bapatla, Bapatla (Dt.), Andhra Pradesh. The jurisdiction of courts other than Bapatla in Andhra Pradesh is hereby expressly excluded by the consent of the parties hereto.

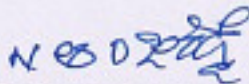
23 MISCELLANEOUS:

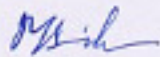
- a) This MOU shall be deemed to represent the entire MOU between the parties hereto regarding the subject matter hereof and shall supersede, cancel and replace any and all previous MOUs, arrangements, writings or undertakings in this behalf between the parties hereto. No modifications, amendments or supplements to this MOU shall be effective for any purpose unless made in writing and signed by each Party.
- b) No waiver, express or implied, by either party of any breach or default in the performance by the other of its obligations hereunder shall be deemed or construed to be a consent to or waiver of any other breach or default in the performance.
- c) All consents and notices required to be given or served by either party hereto on the other shall be deemed to have been given or served if the same shall have been delivered to, left at or sent by Registered Post Acknowledgement due / Approved Courier Service / Speed Post by either party to the other at its Registered Office.
- d) All clauses intended to survive the expiry or termination of this MOU shall so survive.
- e) Headings included in this MOU are for convenience only, do not form a part of this MOU and will not affect the meaning or interpretation of this MOU. In this MOU: (a) the word "including" shall be deemed to be followed by the phrase "without limitation" or like expression; (b) the singular shall include the plural and vice versa; and (c) masculine, feminine and neuter pronouns and expressions shall be interchangeable.

IN WITNESS WHEREOF the parties hereto have executed these presents the day and year first hereinabove written.

For INNOVIND PHARMA LLP

For BAPATLA COLLEGE OF PHARMACY


Designated partner


President
PRESIDENT
BAPATLA EDUCATION SOCIETY
BAPATLA.

GOVERNMENT OF ANDHRA PRADESH
DRUGS CONTROL ADMINISTRATION

From

M.B.R.Prasad, M.Pharm
Director
O/o Director General,
Drugs Control Administration,
Siddartha Medical College Campus,
Gunadala, Vijayawada,
Andhra Pradesh, India.

To

M/s. Innovind Pharma LLP
R & D Centre,
|Beside Bapatla College of Pharmacy,
S.N.P Agraharam, Bapatla
Andhra Pradesh-522101, India.

Sirs,

Sub:- Drugs and Cosmetics Act, 1940 and Rules made there under-
Approval of Test Licence in Form-29 – Regarding.

Ref:- Your application dated:23.09.2023

@@@

With reference to your application cited, I forward herewith the Test license in Form-29 for the purpose of Examination, Test or Analysis.

In case of Narcotics/Psychotropic Drugs, you are also directed to approach the Narcotics Commissioner of India, 19th The Mal Morar, Gwalior-6 so far as the provisions of the NDPS Act and the Rule are concerned in the matter.

The product(s) manufactured against the Test License shall not be used for any commercial use and shall not be used for Bio/Clinical studies subject to the grant of BE/CT permission from the DCG(I) office.

Yours faithfully,

**DIRECTOR & LICENSING AUTHORITY
DRUGS CONTROL ADMINISTRATION**

GRANT OF TEST LICENSE

Form-29

(See Rule 89)

**LICENSE TO MANUFACTURE DRUGS FOR THE PURPOSE OF EXAMINATION,
TEST OR ANALYSIS**

1. Sri.Anji Reddy Navuluri, by Occupation of Designated partner of M/s.Innovind Pharma LLP, R & D Centre, Beside Bapatla College of Pharmacy, S.N.P. Agraharam, Bapatla is hereby Licensed to manufacture the drug(s) specified below for the purpose of Examination, Test or Analysis at M/s.Innovind Pharma LLP, R & D Centre, Beside Bapatla College of Pharmacy, S.N.P. Agraharam, Bapatla, A.P- 522101
2. The License is subject to the conditions prescribed in Part VIII of the Drugs and Cosmetic Rules 1945.
3. The License shall be in force for Three years from the date specified below.

NAME OF THE PRODUCT(S)

S.No	Name of the product	Composition
1	Ethosuximide 250mg/5ml Oral Solution (Syrup) BP	Each 5 ml of oral solution contains 250 mg Ethosuximide Ph. Eur. Excipients: q. s. Colour: Not Applicable
2	Metformin Hydrochloride 500mg/5ml oral solution BP	Each 5 ml of oral solution contains 500 mg Metformin hydrochloride Ph. Eur. Excipients: q. s. Colour: Not Applicable
3	Cimetidine 200mg/5ml Oral Solution (Syrup) BP	Each 5 ml of oral solution contains 200 mg Cimetidine Ph. Eur. Excipients: q. s. Colour: Approved colour used

No of Products : 03(three)

**DIRECTOR & LICENSING AUTHORITY
DRUGS CONTROL ADMINISTRATION**

MEMORANDUM OF UNDERSTANDING

between

Tashkent pharmaceutical institute

Republic of Uzbekistan and

Bapatla College of Pharmacy

India



O‘zbekiston Respublikasi Toshkent farmatsevtika instituti

va

Hindiston Bapatla Farmatsevtika Kolleji

ANGLASHUV MEMORANDUMI

Tashkent pharmaceutical institute, represented by the rector, professor **Kamal Saidakbarovich Rizaev** and **Bapatla College of Pharmacy**, represented by **Dr. T.E. Gopala Krishnamurthy** hereafter “Parties”, assuming that the creative cooperation of higher institutions of the two countries will promote further cooperation and mutual understanding between **Tashkent pharmaceutical institute Republic of Uzbekistan** and **Bapatla College of Pharmacy, India**

and increasing intellectual and innovation resources of two higher institutions, have agreed to make and sign the following Memorandum of Understanding on cooperation:

Article 1

Within the framework of existing opportunities, the contracting parties will develop cultural, educational, scientific and medical cooperation in various spheres of their life and activity on the basis of equality and mutual benefit.

Toshkent farmatsevtika instituti rektori professor **Rizayev Kamal Saidalbarovich** va **Bapatla Farmatsevtika Kolleji** Prezidenti **Dr. T.E. Gopala Krishnamurthy**, bundan keyin “Tomonlar” ikki mamlakat yetakchi institutlari o‘rtasidagi ilmiy va amaliy hamkorlikni ta’kidlaydilar. **O‘zbekiston Respublikasi Toshkent farmatsevtika instituti** va **Hindiston Bapatla Farmatsevtika Kolleji** o‘rtasidagi hamkorlikni yanada rivojlantirish va o‘zaro anglashuvga turtki bo‘lsin, farmatsevtika sohasida, shuningdek ushbu institutlarning intellektual va innovatsion resurslarini oshiradi, hamkorlik to‘g‘risidagi ushbu anglashuv memorandumini doirasida:

1-modda

Anglashuvchi tomonlar mavjud imkoniyatlar doirasida turli sohalarida madaniy-ma’rifiy, ilmiy va tibbiy hamkorlikni teng huquqlilik va o‘zaro manfaatdorlik asosida rivojlantiradi.

Article 2

The contracting parties will promote an exchange of professors for educational and scientific research programs.

2-modda

Anglashuvchi tomonlar o'quv va ilmiy dasturlar bo'yicha professor-o'qituvchilar almashinuvi dasturlarini ishlab chiqadilar.

Article 3

The contracting parties will organize development of the joint international projects and conducting researches on mutually agreed topics.

3-modda

Anglashuvchi tomonlar qo'shma xalqaro loyihalarni tashkil qiladi va ishlab chiqadi, o'zaro manfaatli mavzularda ilmiy tadqiqotlar olib boradi.

Article 4

On the mutually beneficial agreement the contracting parties will organize an exchange of post-graduate students, persons working for doctor degree programs and scientists with providing conditions necessary for their work.

4-modda

Tomonlar o'zaro manfaatli kelishuv asosida aspirantlar, doktorantlar va olimlarning ishlashi uchun zarur shart-sharoitlarni ta'minlash imkoniyatini yaratgan holda almashinuv dasturlarini tashkil etadilar.

Article 5

The contracting parties will promote organizing of conferences, seminars, symposiums, round tables and master-classes with discussions and publication of the reports thesis and scientific articles of professor and teaching staff of the universities.

5-modda

Tomonlar oliy o'quv yurtlari professor-o'qituvchilari va boshqa professor-o'qituvchilari tomonidan materiallar va ma'ruzalar, shuningdek, ilmiy maqolalarni muhokama qilish va nashr etish orqali konferensiyalar, seminarlar, simpoziumlar, davra suhbatlari va mahorat saboqlarini tashkil etishga hissa qo'shadilar.

Article 6.

The parties develop cooperation in the field of pharmaceutical education, including issues of exchange of experience between the

6-modda

Tomonlar farmatsevtika ta'lim sohasidagi hamkorlikni, jumladan, xodimlar, yosh va yetakchi olimlar, mutaxassislar

staff, young and leading scientists, specialists, as well as exchange o'rtasida tajriba almashish, shuningdek, tomonlarning qonun of experience on the basis of mutual interests and in accordance hujjatlariga muvofiq o'zaro manfaatlardan kelib chiqqan holda with the legislation of the Parties. tajriba almashishni rivojlantiradilar.

Article 7

7-modda

By commission of one part, the contracting parties will establish Tomonlarning tashkiliy qo'mitasi/ishchi qo'mitasi ilmiy scientific contacts and conditions with other educational institutions aloqalarni o'rnatish va O'zbekiston va Hindiston boshqa ilmiy and research institutes of Uzbekistan and India. muassasalari va tadqiqot institutlari bilan aloqalarni rivojlantirish uchun shart-sharoit yaratish ustida ish olib boradi.

Article 8

8-modda

The contracting parties will promote developing cooperation in the Anglashuvchi tomonlar rasmiy delegatsiyalar va tibbiyotning field of medical services by way of a regular exchange of official turli sohalari mutaxassislari uchun muntazam almashinuv delegations and specialists in various fields of medical system. The dasturlari orqali sog'liqni saqlash sohasidagi hamkorlikni parties will create working groups for activity coordination within rivojlantirishga ko'maklashadilar. Tomonlar ushbu Memorandum doirasidagi faoliyatni muvofiqlashtirish uchun ishchi guruhlar Memorandum. tuzadilar

Article 9

9-modda

This Memorandum of Understanding will remain in force for five Ushbu Anglashuv Memorandumi imzolangan kundan boshlab years with effect from date of execution of the present MoU, and besh yil davomida amal qiladi, agar tomonlardan biri tugatish automatically will extend for one more year, unless one of the to'g'risida qaror qabul qilmasa, uch yillik muddat tugaganidan parties will decide to break the MoU. Each of the contracting Parties keyin avtomatik ravishda yana bir yilga uzaytiriladi. Har bir has the right to terminate the present Memorandum of Tomon boshqa Tomonni bir oydan kechiktirmay yozma ravishda Understanding, notifying the other part in written form no later than xabardor qilgan holda amaldagi Memorandumni bekor qilishga one month in advance. Both the parties can decide mutually at haqli. Tomonlar 1-9-moddalarda ko'rsatilgan voqealarning vaqti appropriate times regarding the application of article 1 to 9 and the va muddatlari to'g'risida ikkala tomonning manfaatlarini ko'zlab cost incurred thereto, in best interest of both the parties. o'zaro qaror qabul qiladilar.

Article 10

The present Memorandum of Understanding is made up in two copies in English and Uzbek languages, which have equal legal force.

Article 11

This Memorandum of Understanding does not cover the financial or commercial implications on both the contracting parties,

Parties' signatures

Bapatla College of Pharmacy

T. Gopalakrishna

Dr.T.E. Gopala Krishnamurthy



"13" April, 2023

Tashkent pharmaceutical institute
Republic of Uzbekistan

Professor K.S.Rizaev
rector

"13" April, 2023

10-modda

Amaldagi memorandum ikki nusxada ingliz va uzbek tillarida tuzilgan bo'lib, teng yuridik kuchga ega.

11-modda

Ushbu Memorandum ikkala tomonning moliyaviy yoki tijorat majburiyatlarini nazarda tutmaydi.

Tomonlar imzosi:

Bapatla Hindiston Kolleji

T. Gopalakrishna

Dr.T.E. Gopala Krishnamurthy



"13" April, 2023

Toshkent farmatsevtika instituti
O'zbekiston Respublikasi

Professor K.S.Rizayev
rektor

"13" April, 2023



O'ZBEKISTON RESPUBLIKASI
SOG'LIQNI SAQLASH VAZIRLIGI



MINISTRY OF HEALTH OF THE
REPUBLIC OF UZBEKISTAN

TOSHKENT FARMATSEVTIKA
INSTITUTI

TASHKENT PHARMACEUTICAL
INSTITUTE

100015, Toshkent shahar, Oybek ko'chasi, 45
Tel.: (99871) 256-37-38 Faks: (99871) 256-45-04.
E-mail: info@pharmi.uz

45, Oybek STR. Tashkent, 100015, Uzbekistan,
Phone (99871) 256-37-38. Fax: (99871) 256-45-04.
E-mail: info@pharmi.uz

No 19/1572

21 08 2022 yil

To the Director of Bapatla College of
Pharmacy Gopala Krishnamurthy

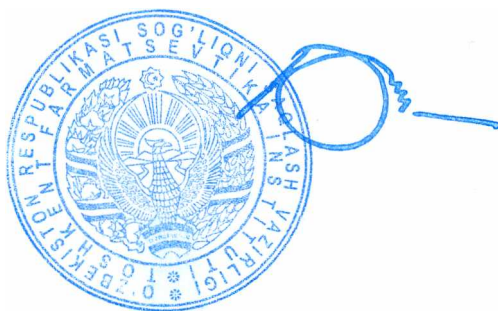
Dear Gopala Krishnamurthy !

The Tashkent Pharmaceutical Institute expresses its respect to you and invites you with your colleagues to take part in the IV International Scientific and Practical Conference "**The Current State of the Pharmaceutical Industry: Problems and Prospects**", which will be held on October 25th, 2023 at the Tashkent Pharmaceutical Institute. (St. Aybek 45, Tashkent, Uzbekistan, 100015)

We will be glad if you and your colleagues take part in the conference with your scientific materials in one of the conference formats: plenary reports, sectional work, poster presentations, competition for young scientists (under 30 years old) and fair of innovative developments.

Sincerely,

Rector



K.S. Rizaev

Performer: Tillaeva U. M.
Tel: +99890 315 00 00



MEMORANDUM OF UNDERSTANDING (MoU)

Between

Indian Biomedical Skill Council (IBSC)

having its office at AMTZ Campus, Pragati Maidan, VM Steel Project S.O.,

Visakhapatnam – 530031, Andhra Pradesh, India

(First party, hereinafter referred to as IBSC),

Represented by Dr. Jitendra Kumar Sharma, Chairman, IBSC

& Managing Director & CEO, AMTZ

And

BAPATLA COLLEGE OF PHARMACY (BCOP)

having its office at Bapatla – 522101,

Bapatla District, Andhra Pradesh, India

(Second party, hereinafter referred to as "BCOP"),

Represented by Dr. T E Gopala Krishna Murthy, Principal

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is made and executed on this 11th of May 2023, at Visakhapatnam

Between

Indian Biomedical Skill Council, is established by Andhra Pradesh MedTech Zone (AMTZ), having its office at AMTZ Campus, Pragati Maidan, VM Steel Project S.O. Visakhapatnam - 530031, India, represented by Dr. Jitendra Kumar Sharma, Chairman, Visakhapatnam hereinafter referred to as "Party of the FIRST PART" or "IBSC" which expression wherever it occurs, shall mean and include the representatives, administrators, successors in interest and assign;

And

Bapatla College of Pharmacy, GBC Road, Kothapalem, Bapatla - 522101, India, having its registered office at Bapatla, represented by Dr. T E Gopala Krishna Murthy, Principal, hereinafter referred to as "Party of the SECOND Part" or "BCOP" which expression wherever it occurs, shall mean and include the representatives, administrators, successors in interest and assign.

Both parties hereinafter shall collectively refer to as "Parties"

1. WHEREAS:

- I. The Party of the FIRST PART is a Council for Biomedical Engineering Skills in India promoted by the AMTZ, in collaboration with Medical Devices Industry stakeholders in India, which has the mandate to test and grade the competency of bio-medical engineering professional skills in India; IBSC is recognized by Ministry of Skill Development & Entrepreneurship, Government of India. IBSC has its independency & unique identity to certify biomedical professionals and deliver skill training programs.
- II. The Party of the SECOND PART Bapatla College of Pharmacy, GBC Road, Kothapalem, Bapatla - 522101, having its registered office at Bapatla, is an Pharmacy college with 28 years of Academic Excellence, Affiliated to The JNTU, Kakinada and

Approved by Pharmacy Council of India, New Delhi is located at Kothapalem, GBC Road, Bapatla. It was established in the year 1995 under Bapatla Education Society.

- III. The Parties hereby express their willingness to enter into a Memorandum of Understanding to set out the frame work to carry-out training of learners as per job roles(s) related to Medical Device Industry.

2. PREAMBLE

- 2.1 IBSC is engaged in Skill Development, Education, Hands-on-Trainings and R&D services in the fields of Medical Technology and related fields.
- 2.2 BCOP has evolved as one of the top institutions in Andhra Pradesh, and is an Industry Connected Institution. To impart industry relevant skills, BCOP has collaborated with various industries and setup Centers of Excellence (CoE) to carry out training and to give a real-time hands-on experience. The Institute focuses on holistic development of students by adopting the most innovative and creative dimension to impart quality education and employability skills.
- 2.3 IBSC & BCOP believes that collaboration and co-operation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.
- 2.4 The Parties intended to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- 2.5 The Parties hereby express their willingness to combine their resources for skill development in medical technology and related sectors, and work towards promoting the growth of the sector by creating necessary eco-system for the said purpose.

3. SCOPE OF MoU

The Parties have decided to enter into this Memorandum of Understanding to express their interest on collaborating on joint activities that will described in various project agreements entered into by the parties:

4.1 ROLES AND RESPONSIBILITIES OF IBSC

1. IBSC shall undertake to collaborate with BCOP on mutually agreed activities pursuant to project agreements entered into by the parties.
2. IBSC shall provide industrial-oriented trainings/courses for the BCOP students.
3. IBSC shall facilitate industrial visits to the students.
4. IBSC will facilitate internship support for the students who have completed the required training modules of the IBSC programs.
5. IBSC will extend support for Guest faculty for delivering the courses
6. IBSC will extend support for developing industrial-oriented curriculum development inputs.
7. IBSC will provide Faculty development programs (FDP)/ Short term training programs (STTP) for enriching the faculty/staff knowledge in the biomedical domain.
8. IBSC will facilitate access to the Common Scientific Facilities (CSFs) other facilities to the university students / faculty / researches for medical device research purposes.
9. IBSC shall appoint a 'Point of Contact' for necessary coordination with BCOP.

4.2 ROLES AND RESPONSIBILITIES OF BCOP

1. BCOP shall undertake to collaborate with IBSC on mutually agreed activities pursuant to project agreements entered into by the parties.
2. BCOP shall facilitate interested student engagement in the IBSC training programs.
3. BCOP shall facilitate interested faculty/staff engagement in the FDP/ STTP.
4. BCOP shall provide the space and facility to conduct the training-related activities in their premises.
5. BCOP shall facilitate the credit transfer option for the IBSC training programs.
6. BCOP shall provide support for developing a Center of Excellence at College premises.
7. BCOP shall encourage interested faculty engagement in research & consultancy work with AMTZ group of institutions and manufacturers.
8. BCOP shall appoint a 'Point of Contact' for necessary coordination with IBSC.

4.3 JOINT ROLES AND RESPONSIBILITIES OF IBSC AND BCOP

1. The Parties would provide support as mutually agreed upon in project agreements.
2. The Parties would undertake and execute the mutually agreed tasks within a stipulated time frame as detailed in project agreements.
3. The Parties would provide industrial ready Pharmacists.
4. The parties would execute joint research collaboration activities for publishing research articles/patents
5. The Parties will organize the technical Events/Seminars/National Conference / International Conference/ Symposia.
6. The parties will develop industrial-oriented courses/programs at the UG/PG level.
7. The Parties may also enter into a separate arrangement/agreement on a case-to-case basis, on such terms and conditions as may be mutually agreed by the parties.

5 DURATION OF MoU

The total time frame of the engagement would be for a period of 3 (three) years from the date of signing this MoU. The term of this MoU may be extended as may be mutually decided by the Parties.

6 DELIVERABLES

The deliverables would be as detailed in the scope of each task, mutually agreed between the parties, from time to time. Requisitions for a specific task could be given by any of the parties on mutually agreed terms of references that would be specific to identified projects.

7 FINANCIAL ARRANGEMENT

This will be undertaken by a separate financial terms & conditions on a project-to-project basis on mutually agreed terms by the parties. Each Party shall bear its expenses in discharge of its responsibilities mentioned in this MoU.

8 CONFIDENTIALITY AND NON-DISCLOSURE

Except as otherwise contemplated by this MoU, each Party (the "receiving party") undertakes that, in order to protect the proprietary interest of the other Party (the "disclosing party") in the disclosing Party's confidential information, it will not, during

the term of this MoU nor at any time thereafter, either use or exploit in any manner, or directly or indirectly divulge or disclose to others any of the disclosing party's confidential information. The receiving party shall treat all confidential information disclosed to it as strictly confidential and only use such confidential information for the purposes of this MoU. Each Party shall ensure that its directors, officers, employees, agents, representatives, students, faculty, Affiliates and attorneys comply at all times with this confidentiality undertaking. This clause does not apply to (i) information is public other than because of a breach of this clause; (ii) disclosure required by law; or (iii) disclosure to a Party's related companies, auditor, banker or advisors. Specific confidentiality and non-disclosure agreement will be a part of specific MoUs agreed by the Parties for each project.

9. AMENDMENTS TO MoU

In the event that any of the representations or warranties made/given by a party ceases to be true or stands changed, the party who had made such representation or given such warranty shall promptly notify the others of the same.

10. TERMINATION OF MoU

- a. This MoU may be terminated by either of the parties forthwith if the any party commits breach of any of the terms hereof and shall have failed to rectify such breach within sixty (60) days of the notice in this behalf having been served on it by the other parties.
- b. In addition to the reasons for termination as set forth above, this MoU may be terminated forthwith by any of the parties voluntarily by giving sixty (60) days' notice in writing to other parties OR involuntarily due to entering into composition, bankruptcy or similar re-organization proceedings or if applications invoking such proceedings have been filed and with the advance notice of 3 months by any of the parties.

11. FORCE MAJEURE

None of the parties shall be held responsible for non-fulfilment of their respective obligations under this MoU due to the exigency of one or more of the force majeure

events such as but not limited to acts of God, War, Flood, Earthquake, Strikes, lockouts, Epidemics, Riots, Civil Commotions, etc., provided on the occurrence and cessation of any such event, the affected party thereby shall give a notice in writing to the other parties within one month of such occurrence or cessation. If the force majeure conditions continue beyond six (6) months, the parties shall jointly decide about the future course of action.

12. ASSIGNMENT OF MoU

The rights and / or liabilities arising to any party of this MoU shall not be assigned except with the written consent of the other parties and subject to such terms and conditions as may be mutually agreed upon.

13. DISPUTE RESOLUTION

In the event of any dispute arising between parties with regard to any terms/conditions or this MOU, the parties would refer the dispute to a two-member committee consisting of a representative of each of the parties. The committee would make all efforts to resolve the dispute and interpret the clauses for furthering the purpose of the MOU and cause of the Organizations.

14. ARBITRATION

In the event of the dispute remaining unsolved, in spite of the efforts of the committee, the parties may refer the dispute to a Sole Arbitrator. The Sole Arbitrator shall be jointly appointed by the Parties, who would conduct the Arbitration proceedings as per the Arbitration and Conciliation Act, 1996. The place of Arbitration shall be Vishakhapatnam, Andhra Pradesh.

15. NOTICES

- a. Method of Notice. The parties shall give all notices and communications between the parties in writing by (i) personal delivery, or (ii) a nationally-recognized, next-day courier service, or (iii) registered postal services, or (iv) or (v) electronic mail to the

party's address specified in this agreement, or to the address that a party has notified to be that party's address for the purposes of this section addressing to the address me

Party First Part (the "IBSC")

Dr. Jitendra Kumar Sharma

AMTZ Campus, Pragati Maidan

VM Steel Project S.O.,

Visakhapatnam – 530031, India

Party Second Part ("BCOP")

Dr. T E Gopala Krishna Murthy, Principal

Bapatla College of Pharmacy

Kothapalem, GBC Road,

Bapatla - 522101, Andhra Pradesh, India

- b. Receipt of Notice. A notice given under this agreement will be effective on the other party's receipt of it, or if mailed, shall be deemed to have been duly if actually delivered, or after 15 fifteen days after mailing, if mailed by registered post or by courier. In case of an electronic mail, the notice shall be considered as delivered on the date of receipt of such mail.
16. Any additions or deletions to this MoU can be carried out on mutually agreed terms and appended to this MoU to form an integral part of this MoU.

IN WITNESS WHEREOF the Parties hereto have signed this MoU on the day, month and year mentioned here in before

For and on behalf of IBSC

Dr. Jitendra Kumar Sharma
Chairman

For and on behalf of BCOP

T. Gopalakrishna
11/5/23
Dr. T E Gopala Krishna Murthy
Principal
PRINCIPAL
Bapatla College of Pharmacy
Bapatla-522 101.

Witness: _____

Date: _____

Witness: _____

Date: _____







MEMORANDUM OF UNDERSTANDING BETWEEN
SIONC PHARMACEUTICALS PVT.LTD, VISAKHAPATNAM, A.P.
AND
BAPATLA COLLEGE OF PHARMACY, BAPATLA, A.P.

M/S SIONC PHARMACEUTICALS PVT.LTD, VISAKHAPATNAM, A.P., represented by its **Director Dr. Srikanth Dandamudi**, having its registered office at, #43-11-56, Subbalakshmi Nagar, Railway New Colony, Visakhapatnam-530016. Andhra Pradesh, INDIA, India hereinafter called **Sionc Pharmaceuticals Pvt.Ltd.** as the **FIRST PARTY**, (which expressions shall unless excluded by or repugnant to the context mean and include its successors and assigns)

AND

BAPATLA COLLEGE OF PHARMACY, Bapatla Post, Bapatla District, Andhra Pradesh, represented by the **Principal, Bapatla College of Pharmacy**, hereinafter called **BCOP** as the **SECOND PARTY** (which expression shall unless excluded by or repugnant to the context mean and include its successors and assigns).

This **Memorandum of Understanding (MOU)** specifies a framework of co-operation and collaboration between **Sionc Pharmaceuticals Pvt.Ltd.** and **BCOP** for exchanging knowledge and facilities for mutual development and benefit.

SCOPE OF COLLABORATION:

- 1. Objectives: To take up the following activities for mutual benefit**
 - 1.1 To initiate exchange of knowledge between Sionc Pharmaceuticals Pvt.Ltd and BCOP.
 - 1.2 To organize collaborative Training Programs to the staff & students of BCOP.
 - 1.3 To collaborate in research and development projects involving staff and students of Sionc Pharmaceuticals Pvt.Ltd and BCOP.
 - 1.4 To provide internship for students of BCOP.

- 1.3 To collaborate in research and development projects involving staff and students of Sionc Pharmaceuticals Pvt.Ltd and BCOP.
- 1.4 To provide internship for students of BCOP.
- 1.5 To engage students in development work involving them in short term projects.
- 1.6 Any other activity with mutual agreement.

2. Responsibilities of BCOP

- 2.1 To depute faculty members for collaborative work to be carried out at Sionc Pharmaceuticals Pvt.Ltd.
- 2.2 To depute students both of B.Pharmacy and M.Pharmacy for Industrial tour.
- 2.3 To depute faculty members for training and coaching to be carried out at Sionc Pharmaceuticals Pvt.Ltd, Visakhapatnam.
- 2.4 To maintain the secrecy of the data of Sionc Pharmaceuticals Pvt.Ltd shared for the purpose of research and/or projects.

3. Responsibilities of Sionc Pharmaceuticals Pvt.Ltd.

- 3.1 To facilitate the use of resources of Sionc Pharmaceuticals Pvt.Ltd in research and development projects, or whatever is required.
- 3.2 Depute Employees for Programmes/collaborative research to be carried out at BCOP if required.
- 3.3 To provide projects to students either to carry them out at BCOP or at Sionc Pharmaceuticals Pvt.Ltd
- 3.4 To provide Guest lectures on a regular basis, as and when required.
- 3.5 Audit the facility of BCOP and help in fixing the gaps and improvements.
- 3.6 To permit the B.Pharmacy and M.Pharmacy students to carry on their project work and provide a guide and to give consent to publish the same article in a reputed journal.
- 3.7 To offer jobs to the B.Pharmacy and M.Pharmacy students after their study completion in BCOP when vacancy arises and their performance meets the criteria at Sionc Pharmaceuticals Pvt.Ltd

4. Liabilities

Each party shall be responsible for its own acts and missions and the results thereof and shall not be responsible for the acts of the other party and the results thereof.

5. Other Terms

5.1 The Agreement shall be effective upon signing this by both parties.

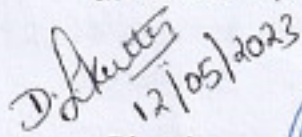
5.2 Neither Sionc Pharmaceuticals Pvt.Ltd nor BCOP shall discriminate on the basis of race, religion, creed, color, sex, national origin, disability, age, marital status, public assistance status, veteran status, or sexual orientation in relation to this Agreement.

5.3 Neither Sionc Pharmaceuticals Pvt.Ltd nor BCOP shall be responsible for any delays or failure to perform any obligation under this Agreement due to causes beyond the reasonable control of such party. Notwithstanding the foregoing, Sionc Pharmaceuticals Pvt.Ltd and BCOP agree to cooperate in good faith to mitigate the effect of any such delays or failures to perform, with the goal of achieving, to the extent possible, the objectives of this Agreement.

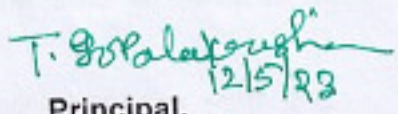
5.4 Nothing in this Agreement is intended or should be construed as creating the relationship of copartners, joint ventures, or an association among the parties, nor shall any party, its employees, agents, students or representatives be considered employees, agents or representatives or any party to this Agreement.

5.5 It is specifically agreed that neither party shall be responsible for costs or expenditures incurred by the other in the conduct of the programs contemplated hereby.

5.6 All amendments to this Agreement must be in writing and executed by an authorized representative of each of the parties.


12/05/2023
Director,
Sionc Pharmaceuticals Pvt.Ltd.,
Visakhapatnam.




12/5/22
Principal,
Bapatla College of Pharmacy,
Bapatla,
PRINCIPAL
Bapatla College of Pharmacy
Bapatla-522 101.



BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society), (Recognized by A.I.C.T.E & PCI)

(Affiliated to Jawaharlal Nehru Technological University, Kakinada)

Bapatla, Guntur (Dist), Andhra Pradesh-522101

Program Details



B. Suresh Choudhary
Program Coordinator

T. Gubelapala
PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



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(Sponsored by Bapatla Education Society), (Recognized by A.I.C.T.E & PCI)
(Affiliated to Jawaharlal Nehru Technological University, Kakinada)
Bapatla (Dist), Andhra Pradesh-522101

MOUs established in AY:2021-2022

Sl.No	Name of Collaborative agency with contract details	Date of Establishment	Duration	Area of collaboration	List of Activities conducted
01	Krishna Teja Pharmacy College, Chadalawada Nagar, Renigunta road, Tirupati, AP-517506	7/06/2021	1 year	Guest Lectures & Faculty Development Programmes	Participation in sports on 13/12/2021
02	VV Institute of Pharmaceutical Sciences, Gudlavalleru, Krishna Dt, AP-521356	11/06/2021	1 year	Guest Lectures & Faculty Development Programmes	FDP 20/09/2021
03	National Biodiversity Authority, Taramani, Chennai-600113	26/06/2021	1 year	Patents Approval	Patents Approval on 06/04/23
04	Heartfulness Education Trust, Vijayawada-520010	28/07/2021	1 year	Meditation Programmes	Meditation Programme on 21/05/22
05	NRI college of Pharmacy, pothavarappadu, Airipalli mandalam, Krishna Dt, AP-521212	16/09/2021	1 year	Guest Lectures & Faculty Development Programmes	-----
06	Succour Pharma, Vasani Nagar, Mudhaliarpet, Puducherry-605004	30/11/2021	Valid upto understanding of both parties	Internships, Industrial Training & Visit	Guest lecture on 01/12/21
07	Sandeep's Neurocare, MG Road, Satyanarayanapuram, Bapatla, AP-522101	5/03/2022	3 years	Internships & Projects to gain knowledge on diseases	Medical camp on 11/03/2022

T. Gopalakrishna

PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101



Ph : 9160451112

9032114829

E-mail : krishnateja.b.pharmacy@gmail.com

principal.af@jntua.ac.in

KRISHNA TEJA PHARMACY COLLEGE

(Chadalawada Krishnamurthy Teja Charities)

Approved by AICTE, PCI, New Delhi, Affiliated to JNTUA, Ananthapuram

Accredited by NAAC, ISO:9001:2015 Certified

Recognized by UGC Under Section 2 (f) & 12 (B) of UGC Act 1956

Dr. M.Kishore Babu, M.Pharm, Ph.D

Principal

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (Herein after Called The 'MOU')
is Entered On This 7th Day of June, 2021

BY

KRISHNA TEJA PHARMACY COLLEGE

The first party represented herein by its Principal, **Dr. M. Kishore Babu** (herein after referred as first party, the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors-in office, administrators and assigns).

AND BETWEEN

Bapatla College of Pharmacy (BCOP), Kothapalem Bapatla Guntur, 522101, A.P, India. which is represented by its principal herein **Dr. Talasila E.G.K. Murthy**, named as second party.



Ph : 9160451112
9032114829
E-mail : krishnateja.b.pharmacy@gmail.com
principal.af@jntua.ac.in

KRISHNA TEJA PHARMACY COLLEGE

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Dr. M.Kishore Babu, M.Pharm, Ph.D
Principal

Krishna Teja Pharmacy College (KTPC) and Bapatla College of Pharmacy (BCOP) recognize their strengths in research and education in one or more disciplines of science and their mutual interest in engaging themselves in academic cooperation.

Krishna Teja Pharmacy College (KTPC), here after referred to as the **"FIRST PARTY"**. Bapatla College of Pharmacy (BCOP), hereafter referred as the **"SECOND PARTY"**, in the MOU.

KTPC and BCOP therefore agree to establish a programme for academic cooperation in the areas of mutual interest, and in accordance with terms and conditions set forth in this memorandum of understanding (MOU). This Memorandum Of Understanding (MOU) is effective as of from 07-06-2021 to 06-06-2022.

1. Objectives:

1.1. To contribute further to the regional understanding between faculty and staff of KTPC and BCOP for enhancing skills of students/aspirants through internship and vocational training in order to enhance the quality of pharmacy education.

1.2. To strengthen collaboration between KTPC and BCOP through academic programs in instruction, research and faculty development among the faculty and students of both parties.

2. Scope:

The Scope of collaboration on academic and research activities in this Memorandum of Understanding includes the following categories:

1. Developing research projects jointly and avail funding.
2. Exchange of academic information, materials and facilities.
3. Students activities.
4. Faculty and Staff Collaboration.
5. Advertising & Publicity
6. Organizing/ participation in Joint symposia, seminars, conferences, workshops etc.
7. Commencement, renewal, termination and amendment.
8. Resolution of Disputes and Governing Law
9. Tenure and Termination
10. Intellectual Property



Ph : 9160451112
9032114829
E-mail : krishnateja.b.pharmacy@gmail.com
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KRISHNA TEJA PHARMACY COLLEGE

(Chadalawada Krishnamurthy Teja Charities)

Approved by AICTE, PCI, New Delhi, Affiliated to JNTUA, Ananthapuram

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Recognized by UGC Under Section 2 (f) & 12 (B) of UGC Act 1956

Dr. M.Kishore Babu, M.Pharm, Ph.D
Principal

1. Developing research projects jointly and avail funding:

Both the parties agree to undertake research projects/activities through sharing of research ideas, data and academic resources that can lead to joint publications, development of any product or other intended outcomes like Intellectual property rights/ patents/discoveries generated out of the research activities, belonging to both parties. Such collaboration activities will also include joint research conferences, visitations and sabbaticals at each other's premises; subject to mutual consent of both the parties. All such joint research activities will be governed by the terms and conditions lay down by separate written agreement by both organizations.

2. Exchange of academic information, materials and facilities

Both parties agree to exchange academic information, facilities, resources etc. as mutually agreed from time to time.

3. Student Centric activities:

Both parties agree to participate the students for seminars, webinars, conferences, Workshops and sports as mutually agreed. Pursuant to the specific agreement for academic, KTPC and BCOP will allow the students to participate according to the terms and conditions laid out by separate written agreement by both organizations.

4. Faculty and Staff Collaboration:

Both organizations agree to develop opportunities for faculty to conduct seminars and undertake such other activities at each other's campus as mutually agreed. Visiting faculty will be provided with opportunities to observe and share teaching methods and curriculum. KTPC and BCOP will participate in FDPs, Seminars, Webinars, Conferences, Workshops, Symposia, faculty according to the terms and conditions as mutually agreed upon.

5. Advertising & Publicity:

Both the parties will publicly advertise the collaboration under this MOU among students, staff etc., if agreed by their management. Where reasonably possible, in making advertisements or public announcements in relation to this MOU, each organization shall acknowledge the participation of other organization and the contribution that other organization has made if any.

6. Organizing/ participation in Joint symposia, seminars, conferences, workshops etc.:

Both organizations will promote their faculty and staff participation in the conferences, conclaves and seminars organized by each other to strengthen the ties between both the organizations and will also jointly organize symposia, seminars, conferences, workshops and other programs as mutually agreed.



Ph : 9160451112

9032114829

E-mail : krishnateja.b.pharmacy@gmail.com
principal.af@jntua.ac.in

KRISHNA TEJA PHARMACY COLLEGE

(Chadalawada Krishnamurthy Teja Charities)

Approved by AICTE, PCI, New Delhi, Affiliated to JNTUA, Ananthapuram

Accredited by NAAC, ISO:9001:2015 Certified

Recognized by UGC Under Section 2 (f) & 12 (B) of UGC Act 1956

Dr. M.Kishore Babu, M.Pharm, Ph.D

Principal

7. Commencement, renewal, termination and amendment:

This MOU will come into force upon affixing of the signatures of the representatives of the both organizations and will remain in effect for one (1) year. If either organization wishes to terminate the MOU at the end of the one years' period or in between the period of one year, it must notify the other organization not less than 30 days prior to the expiry of the MOU. The event of termination will not affect participants from completing their activities at the host party already initiated or ongoing unless otherwise mutually agreed.

8. Resolution of Disputes and Governing Law:

In the event of any unforeseen issues or matters not covered herein or any controversy, dispute or difference arising out of or in connection with this MOU, the same shall be resolved amicably by both the organizations. This MOU and further agreements will in all respect be governed by and construed in accordance with the laws of Republic of India.

This MOU shall be signed in counterpart. Each counterpart will constitute an original document and these counterparts taken together, shall constitute one and the same MOU.

9. Tenure and Termination:

This MOU will take effect from the date it is signed by representatives of the two institutions. It will remain valid for one year, and may be continued thereafter after suitable review and agreement. Either institution may terminate the MOU by giving written notice to the other institution one month in advance. Once terminated, neither KTPC nor BCOP will be responsible for any losses, financial or otherwise, which the other institutions may suffer. However, KTPC and BCOP will ensure that all activities in progress are allowed to complete successfully.

10. Intellectual Property:

KTPC and BCOP agree to respect each other's rights to intellectual property. Further, the intellectual property rights that arise as a result of any collaborative research or activity under this MOU will be worked out on a case-by-case basis, and will be consistent with the officially laid down IPR policies of the two institutions.


Krishna Teja Pharmacy College,
Chadalawada Nagar,
Renugunta,
Tirupati-517506,
Andhra Pradesh,
India.

PRINCIPAL
KRISHNA TEJA PHARMACY COLLEGE
CHADALAWADA NAGAR,
TIRUPATI


Bapatla College of Pharmacy,
Kothapalem,
Bapatla Guntur,
522101,
A.P.,
India.

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



KRISHNA TEJA PHARMACY COLLEGE

Chadalawada Nagar, Tirupati. AP.

Approved by AICTE & PCI, Affiliated to JNTUA, Accredited by NAAC

CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE PROUDLY PRESENTED TO

TSMATL TABTULLA BTAG

FROM Bapatla College of Pharmacy PURSUING B. Pharmacy - IIIrd year.

FOR HIS/HER PARTICIPATION IN Shortput, THE EVENT OF
PHARMA FEST DECEMBER 13, 2021

ORGANIZED BY

KRISHNA TEJA PHARMACY COLLEGE


Dr. M. Kishore Babu

PRINCIPAL

Dr. V. Jayasankar Reddy

Professor & HOD
Department of Pharmacology


PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



KRISHNA TEJA PHARMACY COLLEGE

Chadalawada Nagar, Tirupati. AP.

Approved by AICTE & PCI, Affiliated to JNTUA, Accredited by NAAC

CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE PROUDLY PRESENTED TO

C.H. VENKAYAMMA VINJELA

FROM Bapatla college of pharmacy PURSUING B. pharmacy III year

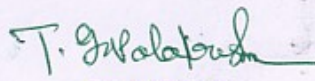
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PHARMA FEST DECEMBER 13, 2021

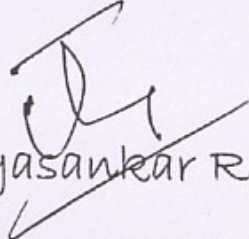
ORGANIZED BY

KRISHNA TEJA PHARMACY COLLEGE


Dr. M. Kishore Babu

PRINCIPAL


PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101


Dr. V. Jayasankar Reddy

Professor & HOD
Department of Pharmacology



KRISHNA TEJA PHARMACY COLLEGE

Chadalawada Nagar, Tirupati. AP.

Approved by AICTE & PCI, Affiliated to JNTUA, Accredited by NAAC

CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE PROUDLY PRESENTED TO

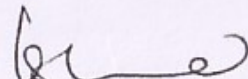
C.H. VENKAYAMMA VINNELA

FROM Bapatla College of Pharmacy PURSUING B. Pharmacy - IIIrd year

FOR HIS/HER PARTICIPATION IN Shotput, THE EVENT OF
PHARMA FEST DECEMBER 13, 2021

ORGANIZED BY

KRISHNA TEJA PHARMACY COLLEGE


Dr. M. Kishore Babu

PRINCIPAL


PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

Dr. V. Jayasankar Reddy

Professor & HOD
Department of Pharmacology



Bapatla College of Pharmacy

(Sponsored by The Bapatla Education Society and Affiliated to JNTU Kakinada)

BAPATLA-522101, Bapatla District (A.P.)

Office : 08643-224144, Principal:08643-221407, Email: bcp.principal@gmail.com

Dr. T.E. GOPALA KRISHNA MURTHY

Principal

MEMORANDUM OF UNDERSTANDING

Between

BAPATLA COLLEGE OF PHARMACY

&

V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

This Memorandum of Understanding (here in after called as the 'MoU') is entered into on this the 11th day of June, 2021, by and between:

BAPATLA COLLEGE OF PHARMACY, Bapatla College Rd, S.N.P. Agraharam, Bapatla, Andhra Pradesh 522101, the first Party represented herein by its Principal Dr. T. E. Gopala Krishna Murthy.

AND

V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES, Gudlavalleru, Krishna Dist, Andhra Pradesh, INDIA. 521356, the second Party represented herein by its Principal Dr. A. Lakshmana Rao.

1. PURPOSE AND SCOPE

This Memorandum of Understanding (MoU) outlines the intentions of the First Party and the Second Party to engage in collaborative activities and initiatives for mutual benefit and advancement of education.



Bapatla College of Pharmacy

(Sponsored by The Bapatla Education Society and Affiliated to JNTU Kakinada)

BAPATLA-522101, Bapatla District (A.P.)

Office : 08643-224144, Principal:08643-221407, Email: hcp.principal@gmail.com

Dr. T.E. GOPALA KRISHNA MURTHY

Principal

2. AREAS OF COLLABORATION

The First Party and the Second Party agree to explore opportunities for collaboration in the following areas:

- a. Joint research projects
- b. Faculty and student exchange programs
- c. Sharing of academic resources, including course materials and publications
- d. Joint seminars, workshops, and conferences
- e. Other areas of mutual interest as identified by both parties

3. RESPONSIBILITIES OF THE PARTIES

3.1 The First Party shall:

- a. Provide necessary resources and facilities for agreed-upon activities.
- b. Designate a point of contact for coordination and communication.
- c. Share relevant expertise and knowledge for collaborative initiatives.

3.2 The Second Party shall:

- a. Contribute to the collaborative activities as agreed upon.
- b. Allocate resources and facilities as required.
- c. Appoint a point of contact for coordination and communication.

4. DURATION

This MoU shall come into effect on the date of signing and shall remain in force for One year unless terminated earlier by mutual agreement in writing.



Bapatla College of Pharmacy

(Sponsored by The Bapatla Education Society and Affiliated to JNTU Kakinada)

BAPATLA-522101, Bapatla District (A.P.)

Office : 08643-224144, Principal:08643-221407, Email: bcp.principal@gmail.com

Dr. T.E. GOPALA KRISHNA MURTHY

Principal

5. CONFIDENTIALITY

The Parties agree to treat all confidential information exchanged during the collaboration as confidential and shall not disclose it to any third party without prior written consent.

6. AMENDMENTS

Any amendments to this MoU shall be made in writing and agreed upon by both Parties.

7. TERMINATION

Either Party may terminate this MoU by providing written notice 30 days in advance. In the event of termination, ongoing collaborative activities shall be completed as agreed upon.

IN WITNESS WHEREOF, the authorized representatives of the First Party and the Second Party have executed this MoU as of the date 11th day of June, 2021.

For and behalf of

Bapatla College Of Pharmacy

Name: Dr. T. E. Gopala Krishna Murthy

Designation: Professor & Principal

Date: 11th day of June 2021

PRINCIPAL

**Bapatla College of Pharmacy
Bapatla 522 101**

For and behalf of

V. V. Institute of Pharmaceutical Sciences

Name: Dr. A. Lakshmana Rao

Designation: Professor & Principal

Date: 11th day of June 2021

**Dr. A. Lakshmana Rao
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356.**





V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES
Seshadri Rao Knowledge Village, Gudlavalleru Post, A.P.

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr/Mrs/Miss K. Purna Chandra Rao M.pharm.
Asst. professor of Bapatla College of pharmacy. has
participated in One week Faculty development program on "Advanced Materials for a New Generation
Nonelectric Device" held during 20-09-2021 to 25-09-2021 at V. V. Institute of Pharmaceutical Sciences,
Gudlavalleru, Andhra Pradesh.

M. Chandana
Ms. M. Chandana
Coordinator

T. Gopalakrishna
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA-522 101.

Dr. A. Lakshmana Rao
Principal



National Biodiversity Authority

राष्ट्रीय जैव विविधता प्राधिकरण

(Statutory body of Ministry of Environment, Forest and Climate Change, Government of India)



J. Justin Mohan, IFS
Secretary

+91 44 2254 1071

+91 44 2254 1074

secretary@nba.nic.in www.nba.ndia.org

5th Floor, CSIR Road, TICEL Bio Park,
Taramani, Chennai - 600 113, Tamil Nadu, India.

5 वां तल, सीएसआईआर रोड, टाइमल बायो पार्क,
तरामनि, चेन्नई - 600113 तमिल नाडु, भारत

NBA/IPR/Apl/4698/2020-21/4035

दिनांक/Date: 24/2/2022

प्रति/To,

Dr. Talasila E. Gopala Krishna Murthy
Principal
Bapatla College of Pharmacy,
GBC Road, Kothapalem Bapatla College Road, S.N.P. Agraharam,
Bapatla, Andrapradesh-522101
Mob: 09912342094, 8643224144

महोदय/महोदया

Sir/Madam,

विषय: जैविक विविधता नियम 2002 की धारा 6, जिसे जैविक विविधता नियम, 2004 के नियम 18 के साथ पढ़ा जाये, के लिये आईपीआर के आवेदन हेतु अनुमोदन के बारे में।

Sub: Approval for applying for IPR as per Section 6 of the Biological diversity Act, 2002 read with Rules 18 of the Biological Diversity Rules, 2004-Reg.

संदर्भ/Ref: Application in Form-III No- File No.4698

आपके द्वारा प्रस्तुत फॉर्म-III आवेदन को अनुबंध में निर्धारित शर्तों के अधीन राष्ट्रीय जैव विविधता प्राधिकरण द्वारा अनुमोदित किया गया है।

The Form-III application submitted by you has been approved by the National Biodiversity Authority subject to the conditions laid down in the agreement.

विधिवत निष्पादित अनुबंध की एक प्रतिलिपि आपके संदर्भ और अनुपालन के लिये संलग्न है। यह भी सूचित किया जाता है कि अनुबंध की शर्तों और जैविक विविधता अधिनियम, 2002 एवं जैविक विविधता नियम, 2004 के अंतर्गत बनाये गये प्रावधानों के भंग होने पर जैविक विविधता अधिनियम, 2002 की धारा 55, 56 और 57 के अनुसार जुर्माना लगाया जायेगा।

A copy of the duly executed stamp paper agreement is also enclosed herewith for your reference and compliance. It is also to inform that breach of the terms of agreement and provisions of the Biological Diversity Act, 2002 and Biological Diversity Rules, 2004 made thereunder will invite imposition of penalties as per Section 55, 56 & 57 of the Biological Diversity Act, 2002.

कृपया इस पत्राचार की पायती दें।

Please acknowledge receipt of this communications.

भवदीय/ Yours faithfully,

(जे. जस्टिन मोहन/J. Justin Mohan)

सचिव, एनबीए / Secretary, NBA

संलग्नक: यथोक्त

Encl: As above



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH
 Sl.No.: 2894 Date: 25/06/2021
 Sold to: తలసల ఎ గోపాల కృష్ణ మర్థి S/o పెద్దనం
 For Whom: తలసల ఎ గోపాల కృష్ణ మర్థి

76AA 699514
 SETTY SURESH KUMAR
 Licenced Stamp Vendor
 Sub Registrar Office, Bapatla
 L.No.3/2014, R.No.7-20-006/2020 31-12-2022
 Bapatla-522 101, Cell: 9492901245

AGREEMENT FOR ACCESS AND BENEFIT SHARING
 (Form-III – For filing applications for obtaining any Intellectual Property Right)
 (Under the Biological Diversity Act, 2002 and Rules, 2004 and Guidelines on ABS Regulations, 2014)

This Agreement is made and entered on this 26th day of June, 2021 at Chennai, India

Between

National Biodiversity Authority, a statutory body established under the Biological Diversity Act, 2002, having its head office at 5th Floor, TICEL Bio Park, Taramani, Chennai-600 113, Tamil Nadu, India (hereafter "NBA"), acting through and represented by the Secretary, NBA/authorized signatory of NBA, being the person authorised to execute this Agreement.

And

Dr Talasil E Gopala Krishna Murthy, citizen of India, residing at Principal, Bapatla College of Pharmacy, GBC Road, Kothapalem, Bapatla College Rd, S.N.P. Agraharam, Bapatla, Andhra Pradesh – 522 101, India, hereafter the "Applicant".

Hereafter referred to as the "Parties" and individually as a "Party".

T. Subalakshmi
 25/6/21
 PRINCIPAL
 Bapatla College of Pharmacy
 BAPATLA 522 101



WHEREAS the NBA is the authority established under the Biological Diversity Act, 2002 (hereafter "**the Act**") authorised to grant approval for the purpose set forth herein and to determine terms and conditions to secure fair and equitable sharing of benefits arising out of the use of biological resources, knowledge and practices associated with their use;

WHEREAS the Applicant has submitted an application in Form III (Appl.no 4698 dated 26.03.2021) under the Biological Diversity Rules, 2004 (hereafter the "**Rules, 2004**") to seek prior approval from NBA;

WHEREAS under the Rules and the guidelines on access to biological resources and/or associated knowledge and benefit sharing regulations, 2014 made under the Act, the approval shall be in the form of a written agreement duly executed between the Parties (hereafter the "**Agreement**");

AND the Parties have entered into this Agreement for access and benefit sharing according to the terms and conditions set out below.

NOW the Parties agree as follows:

1. Definition

For the purpose of this Agreement, the expression "**Effective Date**" shall mean the date on which both the parties sign this Agreement. In case the parties sign on different dates, the effective date shall be the date signed by NBA;

2. Terms and Conditions of the Agreement

2.1 Grant of approval

The NBA hereby grants approval for filing applications for obtaining Intellectual Property Right ("IPR") over the invention as described in **Annex B**, *only* in the countries mentioned in **Annex D** subject to such other terms and conditions set forth in this Agreement.

2.2 Scope and extent

The approval is limited to the extent and for the purpose for which it is accorded under the appropriate Annexures.



T. Gopalakrishna
25/6/21
PRINCIPAL
Bapatla College of Pharm. Sci.
BAPATLA 522 101

2.3 Period

2.3.1 *Period of Agreement* –This Agreement shall remain in force from the effective date of this Agreement till the subsistence of the IPR for which approval was granted.

2.3.2 Notwithstanding the above, this Agreement shall remain in force until the applicant fulfils all the obligations as required under this Agreement.

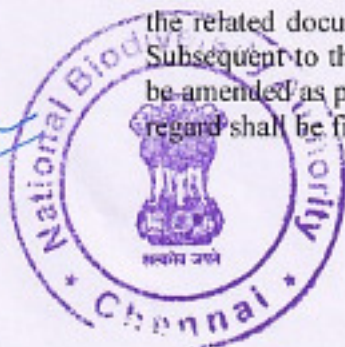
2.4 Transfer to third party or by operation of law

In the event that the IPR of the Applicant is transferred by way of an assignment, licensing or by operation of law (including in cases of death or bankruptcy or dissolution of a company), all rights and obligations under this Agreement shall be binding upon the assignee or licensee or legal representative or the person to whom the IPR devolves as the case may be.

In the case of above eventuality, the legal representative or the assignee or licensee or the person to whom the IPR has devolved shall intimate and submit such relevant documents to NBA within **sixty days** of the happening of such event. Upon receiving such intimation, NBA may amend the agreement under clause 13 of this Agreement so as to ensure fair and equitable benefit sharing.

3. Obligations of the Applicant

- 3.1. The Applicant shall share benefits as stipulated under Schedule A.
- 3.2 The permission granted to the Applicant is limited to that granted by the NBA in Annex-B of Schedule B of this Agreement. All other activities of the Applicant, which require NBA's prior approval, will need to be applied separately in the concerned Form under Rules, 2004. Further, the Applicant shall intimate to the NBA in the event of seeking IPR in other territories and thereafter the Agreement's annex will be suitably amended.
- 3.3 The Applicant shall abide by all the terms and conditions of the Agreement and other related legislations in force including any clearances required from the concerned authorities, such as the Chief Wildlife Warden in protected areas and forest authorities in other forest areas.
- 3.4 The Applicant shall, in the event that the Applicant forms a body corporate, association or organization under section 3(2) (c), intimate the same and submit all the related documents to NBA within **90 days** from the completion of that event. Subsequent to the said intimation, NBA shall decide whether this Agreement shall be amended as per clause 13 or a fresh approval is required. NBA's decision in this regard shall be final.



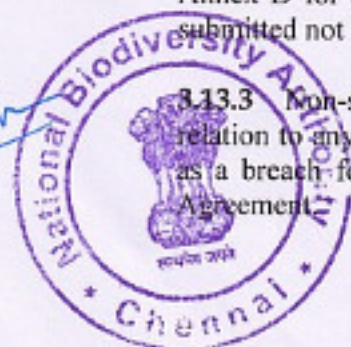
- 3.5 The Applicant shall have India as its first source of supply and/or cultivation of biological resources for the commercialization of IPR as the case may be.
- 3.6 The Applicant shall in the event of any breach of this Agreement pay such compensation commensurate with the damage incurred to the Republic of India or to the benefit claimers as decided by the appropriate forum.
- 3.7 The Applicant shall keep all the relevant records that serve as a proof of the monetary benefits shared by the Applicant with NBA or the concerned benefit claimers as the case may be, together with supporting documents. This may be submitted to NBA as specified from time to time and such records shall be retained for at least three (3) years after the termination of this Agreement.
- 3.8 NBA shall have the right to regulate /monitor the activities approved under this Agreement, by itself or through any appropriate agency as it may deem fit.
- 3.9 Whenever the Applicant requires to access biological resources for commercial utilization of the IPR for which approval is granted under this Agreement, the Applicant shall take prior approval of NBA under Form I of the Rules, 2004 or the respective form of the concerned State biodiversity rules.
- 3.10 The Applicant shall notify in writing to the NBA about the grant of IPR and the assignment or licensing of such IPR, if any, in each of the countries/territories as specified in Annex D, within 60 days from the date of grant of the said IPR.
- 3.11 The Applicant shall, in case of any modification or improvement or commercialization of the invention/ product/process of the IPR, intimate to NBA within 45 days of the happening of such event. Based on such intimation, NBA may decide to review the earlier approval and its decision shall be final.
- 3.12 The Applicant, in the event of decision to withdraw or abandon the patent application, shall intimate to NBA within 45 days of the happening of such event.

3.13 Status Reports

3.13.1 The Applicant shall submit a status report for each reporting year not later than two months of the end of each reporting year in the prescribed format of NBA.

3.13.2 During the subsistence of this Agreement, the Applicant shall submit separate status reports in relation to each of the countries/territories mentioned in Annex D for each reporting year in the prescribed format of NBA. This shall be submitted not later two months of the end of each reporting year.

3.13.3 Non-submission of the status reports within the stipulated time period in relation to any of the countries/territories mentioned in Annex D will be construed as a breach for which penalty may be imposed by NBA under clause 6 of this Agreement.



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35/6/21
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BAPATIA 522 101

3.13.4 The Applicant shall submit a copy of Form 27 of the Indian Patent Rules, 2015 within one month of submitting the same to the Patent Office.

4. Fair and Equitable Benefit Sharing

- 4.1** The Applicant shall share benefits as per Schedule A in monetary and/or non-monetary mode.
- 4.2** The Applicant shall make the payment preferably by way of demand draft or any other approved mode of payment and the same shall be drawn in the name of "National Biodiversity Fund".

5. Written Notice

- 5.1** Any communication including serving notices under this Agreement, shall be in writing and communicated by Registered post with acknowledgement due or e-mail or fax in the address mentioned hereunder.

If to NBA:

The Secretary, NBA, 5th Floor, TICEL Bio Park, Taramani, Chennai-600 113, Tamil Nadu, India. secretary@nba.nic.in

If to the Applicant

Dr Talasil E Gopala Krishna Murthy, Principal, Bapatla College of Pharmacy, GBC Road, Kothapalem, Bapatla College Rd, S.N.P. Agraharam, Bapatla, Andhra Pradesh – 522 101, India.
Mobile number: 9912342094; 8643224144
Email: bcp.principal@gmail.com

- 5.2** Notice is deemed to have been given if duly communicated in accordance with the Indian Contract Act, 1872 and the Information Technology Act, 2000 and related Indian legislations.
- 5.3** Any change in the address/email address/fax of the Parties shall be notified to the other Party within **15 days** of such change by way of a notice.

6. Procedure for imposing penalty in case of breach.

- 6.1** If NBA has prima facie evidence to the effect that the Applicant has committed a breach of any of the terms of this Agreement, NBA shall send a written notice to the Applicant communicating the default or details of the breach within **30 days** of the discovery of that event, giving an opportunity to be heard to the Applicant.
- 6.2** The Applicant shall within **30 days** from the date of serving of such notice respond in writing to NBA.

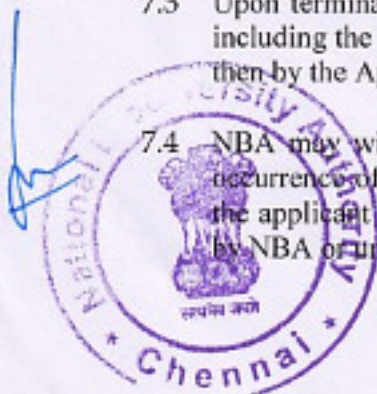


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25/6/21
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- 6.3 Upon receiving such explanation from the Applicant, NBA shall take into account the explanation and decide if there is a breach committed by Applicant or not. In the event that the NBA does not receive such explanation from the Applicant, NBA shall send final notice to the Applicant. If the Applicant responds within 30 days, NBA shall be taken into account the explanation and decide on the breach. If the Applicant does not respond within 30 days, the Applicant will be deemed to be in breach of this Agreement.
- 6.4 In the event that the Applicant does not respond to the final opportunity given by NBA or in the event that NBA decides that there is a breach of this Agreement, NBA has the power to issue any order executable under section 53 of the Act including imposition of penalty of a sum which may extend to one lakh rupees as determined by NBA from time to time and in addition direct the Applicant to pay such compensation commensurate with the damage incurred by the Republic of India or the benefit claimers.
- 6.5 Penalties imposed by NBA under this clause shall be in addition to any recovery of any monetary benefits due, compliance with directions or orders issued by NBA and without prejudice to any other rights under this Agreement.
- 6.6 Notwithstanding any of the clauses above, in addition to imposition of penalty, if the breach or default committed by the Applicant amounts to violation of any of the provisions of the Act, appropriate legal proceedings shall be initiated under Section 61 of the Act.

7. Termination and Revocation

- 7.1 Subject to clause 2.3, the Agreement shall stand automatically terminated on the completion of the period agreed to between the Parties including the period of extension agreed to, if any. On termination, the Applicant shall comply with obligation under clause 7.3.
- 7.2 During the subsistence of this Agreement, the Applicant shall have an option to initiate termination of this Agreement by sending a request to NBA in the form of a notice stating valid reasons for the same. On receipt of the same, it shall be the discretion of NBA to accept the reasons specified by the Applicant or not. In the event of its decision to terminate, NBA shall intimate to the applicant by way of a notice within **90 days** of making the decision. On receipt of such a notice from NBA, the applicant shall comply with clause 8.3.
- 7.3 Upon termination of the Agreement, the Applicant shall pay all outstanding dues including the benefit sharing amount and submit status report dues, if any, due until then by the Applicant within 45 days of the date of termination of this Agreement.
- 7.4 NBA may withdraw the approval granted and revoke this Agreement in case of occurrence of any of the conditions mentioned in Rule 15 of the Rules, 2004 or if the applicant performs activities contrary to any restriction or prohibition imposed by NBA or under the Act and Rules, 2004.



8. Liabilities and Indemnification

- 8.1 NBA shall not be liable for any loss or damage whatsoever caused to the Applicant due to revocation of approval for access and/or termination of this Agreement on any grounds whatsoever.
- 8.2 The Applicant shall be solely responsible for any claims by third parties arising from the Applicant's acts or omissions in the course of performing this Agreement and under no circumstances shall the NBA be held responsible or liable for any claims by such third parties.
- 8.3 The Applicant shall pay such sum for breach committed by the Applicant as determined by NBA under clause 6 of this Agreement which is in addition to the compensation commensurate with the damage incurred by the Republic of India or the benefit claimers that the Applicant is liable to pay as decided by the appropriate forum.
- 8.4 The Applicant shall indemnify and save NBA and its employees, members and officers, from and against all claims, demands, losses, damages, costs (including attorney fees), actions, suits or other proceedings, all in any manner based upon, arising out of, related to, occasioned by or attributable to, any acts or conduct of the Applicant, its employees or agents, (whether by reason of negligence or otherwise) in the performance by or on behalf of the Applicant of the provisions of this Agreement or any activity undertaken or purported to be undertaken under the authority or pursuant to the terms of this Agreement.

9. Confidentiality

- 9.1 Upon request from the Applicant, NBA shall keep as confidential that information which is desired to be kept as confidential by the Applicant.
- 9.2 Notwithstanding the above, confidential information may be disclosed by NBA to the extent required by any law or regulation or order of any authority established by law having jurisdiction over any of the Parties or in the opinion of NBA such disclosure becomes necessary to deal with any emergency situations, or national or public interest.

10. Arbitration

- 10.1 In case any dispute or difference arises out of the interpretation of any clauses of the Agreement, either of the Parties may give the other Party a notice clearly identifying and providing details of the dispute. On receipt of such notice by the other Party, the Parties shall try to settle such dispute/difference amicably between them by negotiating in good faith within **30 days** of the receipt of such notice.

- 10.2 If the dispute or difference is not resolved by such negotiations within the period mentioned, the dispute or difference shall be referred to the sole arbitrator appointed by NBA.



10.3 The arbitration shall be governed by the Arbitration and Conciliation Act, 1996 and the rules framed thereunder. The place of arbitration shall be Chennai, India.

10.4 The award of the Arbitrator shall be final, conclusive and binding on the Parties. The Arbitrator shall be competent to decide whether any matter or dispute or difference referred to him falls within the purview of arbitration.

11. Governing Law and Jurisdiction

11.1 This Agreement is governed by and is to be construed in accordance with the laws of India without regard to the principles of conflicts of laws subject to the provisions of arbitration clauses to this Agreement.

11.2 In the event of a dispute or difference not settled through arbitration as specified in clause 11, the Parties shall irrevocably and unconditionally submit to the appropriate court of jurisdiction in Chennai.

11.3 As regards all other aspects and the terms and conditions not provided for this in this Agreement, they shall be governed by the provisions of the Act read with Rules and Regulations made thereunder.

11.4 This Agreement shall not in any way constitute or be presumed to constitute a partnership or a joint venture or a joint enterprise in any way or for any purpose between the Parties hereto or make the parties in any way liable as partners of or as agents for one another.

12. Severability

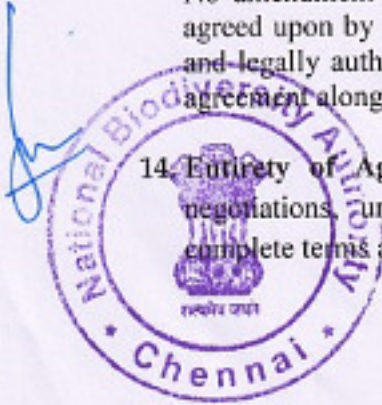
12.1 If any part of this Agreement is declared or held improper or unjustifiable or invalid by a Court of Law for any reason, the deficiency or invalidity of that part shall not affect the validity of the remainder which will continue in full force and effect and be construed as if the Agreement had been executed without the invalid portion.

12.2 However, the remainder of the Agreement shall not come into force unless the remainder is consistent with the declaration or order or judgment of the Court.

13. Amendment

No amendment to this Agreement shall be valid or binding upon the Parties, unless agreed upon by the Parties, in writing, and signed on behalf of each Party by their duly and legally authorized persons and such amendment shall be made as a supplementary agreement along with Annexes, as applicable.

14. **Entirety of Agreement:** This Agreement constitutes the culmination of all prior negotiations, understanding, representations and commitments and sets down the complete terms and conditions of Agreement between the parties as to the subject matter.


T. Gokulakrishnan
25/6/21
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BAPATLA 522 101

15. Annex and Schedules

- a. The Schedules and their Annexes attached to this Agreement or Schedule that may be added subsequently by way of an amendment under the provisions of this Agreement shall form an integral part of this Agreement and shall be binding on the Parties.
- b. This Agreement has been executed in duplicate, each of which shall be deemed to be original; one shall be retained by the NBA and other by the Applicant and both shall constitute one and the same instrument.

IN WITNESS WHEREOF the parties hereto have signed in this Agreement on the day month and the year aforesaid in this Agreement.



(S/d with date)

Signed by the Authorized person of the Authority

For National Biodiversity Authority

Witnesses

1. Signature

Name

Dr. M. SUNDAR RAJAN

Consultant - Legal Affairs

Address

**National Biodiversity Authority
Taramani, Chennai**

2. Signature

Name

के. सिद्धरसु / K. Chitrarasu
सलाहकार (विधि) / Advisor(Law)

Address

राष्ट्रीय जैव विविधता प्राधिकरण
National Biodiversity Authority
भारत सरकार / Govt. of India
5वां तल, टायसल बायोपार्क / 5th Floor, TICEL Biopark
सीएसआईआर रोड / CSIR Road,
तारमणि, चेन्नई / Taramani, Chennai-600113.

T. Ghalatoureshy
25/6/22

(S/d with date)

Signed by the Applicants

For the Applicant

Witnesses

1. Signature

Gh - Sushma

Name: Y. Sushma

Address: Asst. Professor, Bapatla
College of Pharmacy, Bapatla-
522101, Guntur Dist., A.P.

2. Signature

T. Vijay Sekhar

Name: T. Vijay Sekhar

Address: Jr. Assistant, Bapatla
College of Pharmacy, Bapatla-
522101, Guntur Dist., A.P.

T. Ghalatoureshy
25/6/22

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NBA application no 4698

SCHEDULE A – BENEFIT SHARING COMPONENT

- (i) Where the applicant himself commercializes the process/product/innovation, the monetary benefit sharing shall be **0.2%** on the annual gross ex-factory sale minus government taxes.
- (ii) Where the applicant assigns/licenses the process/product/innovation to a third party for commercialization, the applicant shall pay to NBA **3.0%** of the fee received (in any form including the license/assignee fee) and **2.0%** of the royalty amount received annually from the assignee/licensee.

T. G. S. Lakshmi
PRINCIPAL
Bapatla College of Pharmacy
Bapatla - 522 101



Sanjay
18/2/2022

NBA application no 4698
Schedule B, Annex- A

S.No.	Common name	Scientific name	Part of biological resource used	Source of access	Geographical Location of Access (Village, Taluk, District and State /Contact address of the Local vendor/market).
1	Pitscalegrass	<i>Mnesithea granularis</i>	Leaf	Wild	Village: Madanapalli Taluk: Madanapalli District: Chittoor State: Andhra Pradesh

The details of the bio resources used in the invention shall be mentioned in the prescribed format:

T. Gopalapudi
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Annexure-B

Details of the invention and the patent application number in case patent has been filed



Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India



Application Details	
APPLICATION NUMBER	201641009739
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/03/2016
APPLICANT NAME	DR.TALASILA ESWARA GOPALA KRISHNA MURTHY
TITLE OF INVENTION	PHARMACEUTICAL COMPOSITIONS COMPRISING NARINGIN ISOLATED FROM MNESITHEA GRANULARIS
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	bcp.principal@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	01/01/2018
PUBLICATION DATE (U/S 11A)	22/09/2017

T. Gubulapur
25/6/19.

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Annexure-C

Authorization made by the Applicant (if any) for signing the Agreement and / or filing IPR

Answer: ---- Not Applicable ----

T. Ghelakrishna
25/6/21

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Annexure-D

Name of the countries / territories where IPR over the invention is sought to be taken.

Answer: India

T. G. Balasubrahmanyan
25/6/2011

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Bapatla College of Pharm. Sci.
BAPATLA 522 101



PERMIT OR ITS EQUIVALENT CONSTITUTING AN INTERNATIONALLY RECOGNIZED CERTIFICATE OF COMPLIANCE (IRCC)

Internationally Recognised Certificate of Compliance (IRCC) is a globally recognised compliance certificate that serves as an evidence of the decision by the Parties to grant permit to the Applicant. The permit issued by the National Biodiversity Authority (the competent national authority under the Nagoya Protocol) will facilitate generation of IRCC and will be published online in the Access and Benefit Sharing Clearing House (ABSCH) (<https://absch.cbd.int/>)

By procuring an IRCC, the Applicant can globally demonstrate their legal compliance with the domestic Access and Benefit Sharing (ABS) legislation (in the present case with the Biological Diversity Act, 2002 and Rules, 2004). Applicant can also keep certain information confidential, as the IRCC document is publicly available. For this purpose, the Applicant shall fill in the following details as given in the table below:

S.No	Particulars	Details about the nature of information (Please mention YES or NO in the box)
1	Name of the Applicant Dr. T E Gopala Krishna Murthy	Do you require your name to be kept confidential? No
2	Subject matter of approval Pharmaceutical compositions comprising Naringin isolated from <i>Mnesithea granularis</i>	Do you require the biological resources/knowledge for which the approval was given to be kept confidential? Yes
3	Keywords that describe the subject matter of approval Naringin, <i>Mnesithea granularis</i>	Do you require the keywords that describes or indicates the biological resources/ knowledge for which the approval was given to be kept confidential? No
4	Type of activity to be undertaken using the subject matter of approval Anti-Diabetic Activity	Do you require the activity (research/commercial utilisation/bio-survey and bio-utilisation/IPR/transfer of biological resources/knowledge) to be carried out using the approved biological resources/knowledge to be kept confidential? Yes



T. Gopala Krishna Murthy
Applicants Signature

PRINCIPAL
Bapatia College of Pharm. Sci.
BAPATIA 522101

Disclaimer: Please note that the above format does not constitute an access permit in itself and only validates the permit.



INTELLECTUAL
PROPERTY INDIA

PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA

पेटेंट कार्यालय
THE PATENT OFFICE

पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 of The Patents Rules)

क्रमांक : 044152269
SL No :



पेटेंट सं. / Patent No. : 428484
आवेदन सं. / Application No. : 201641009739
फाइल करने की तारीख / Date of Filing : 21/03/2016
पेटेंटी / Patentee : DR. TALASILA ESWARA GOPALA KRISHNA MURTHY

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित PHARMACEUTICAL COMPOSITIONS COMPRISING NARINGIN ISOLATED FROM MNESITHEA GRANULARIS नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख मार्च 2016 के इक्कीसवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled PHARMACEUTICAL COMPOSITIONS COMPRISING NARINGIN ISOLATED FROM MNESITHEA GRANULARIS as disclosed in the above mentioned application for the term of 20 years from the 21st day of March 2016 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 06/04/2023
Date of Grant :

T. Gopalabash
PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

20/04/23
पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, मार्च 2018 के इक्कीसवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 21st day of March 2018 and on the same day in every year thereafter.

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as "MOU") has been agreed, made and executed on this 28th day of July 2021 (Execution Date)

Between

HEARTFULNESS EDUCATION TRUST, a registered trust having its registered office at No. 40-15-9/12, Nandamuri Road, Venkateswarapuram Post Office, Vijayawada - 520010, Andhra Pradesh, India (hereinafter referred to as "HET", which expression shall unless repugnant to the context and meaning thereof mean and include its successors, administrators, authorized representatives and permitted assigns);

And

BAPATLA COLLEGE OF PHARMACY, BAPATLA (BCOP) established by Bapatla Education society, which has been imparting high quality Pharmacy Education and Research since 1995. The institute has been offering four years bachelor's degree in Pharmacy (B. Pharmacy), two years Postgraduate Degree in Pharmacy (M.Pharmacy) with specializations in Pharmaceutics, Pharmaceutical Chemistry & Quality Assurance and Pharmacology, permanently affiliated to Jawaharlal Nehru Technological University, Kakinada. The campus is located at Kothapalem in the outskirts of Bapatla town.

(HET and BAPATLA COLLEGE OF PHARMACY, BAPATLA shall herein after be collectively referred to as the "Parties" and individually referred to as "Party" in this MOU)

WHEREAS:

- i) HET is a public charitable trust registered under the Indian Trust Act, 1882 with an objective to impart Heartfulness approach to various wellness programmes including relaxation, meditation, value based educational programmes for schools, colleges, government organizations, corporate etc., made available to all who are willingly interested in individual development and wellbeing. HET is also engaged in conducting various Teachers' training programmes in collaboration with Certain State Governments/ Education Institutions.
- ii) HET through Its Heartfulness Initiatives offers a way for balanced living through various meditation techniques. These simple and effective techniques gradually imbibe feelings of discipline, empathy, brotherhood, leading to mental, spiritual, and psychological well-being, helping an individual to transform not only inwardly but also his/ her attitudes, and dealings with society at large.
- iii) BAPATLA COLLEGE OF PHARMACY, BAPATLA, GUNTUR DISTRICT, ANDHRA PRADESH intends to procure training and experiential learning services provided by HET on the terms agreed to herein, in order to stimulate and facilitate the development of programmes / modules which serve to enhance educational, social, spiritual & emotional development of students. Further, HET and BCOP in support of their interest in the field of education are desirous of promoting mutual cooperation by organizing and conducting

educational workshops for mental, spiritual and psychological well-being of its students and desire to extend the basis for friendly and cooperative collaboration by way of this MOU.

NOW THEREFORE, THE PARTIES HEREBY AGREE AS UNDER:

1. PURPOSE AND OBJECTIVES

1.1 BAPATLA COLLEGE OF PHARMACY, BAPATLA, GUNTUR DISTRICT, ANDHRA PRADESH desires to create a precedent by offering suitable and pertinent learning and offerings to its students so as to enable them to lead their lives with purpose and be of help to the society at large. Bapatla College of Pharmacy, Bapatla has represented that it is a leading institution affiliated to Jawaharlal Nehru Technological University that offers high quality education and its priority is to provide its students values, inner development enabling them to perform better in their education & be leaders in Nation building. It seeks to provide its students basic life skills to manage challenges in their relationships, avoid intoxicating abuses, digital dependence and deal with stress of modern life. It aims to enable their students and staff to de-stress, manage life's challenges in healthy ways and find joy, purpose and fulfillment. This will directly enhance their academic and work performance and create a harmonious environment within Bapatla College of Pharmacy, Bapatla, Guntur District, Andhra Pradesh.

1.2 HET has agreed to be helpful in such mission through its offerings as listed out in Schedule 1 ("Offerings"). [HET may also conduct a thorough teacher and administrative staff training program in Heartfulness approach for their inner development so as to enable them to encourage students in this program].

1.3 Both the Parties, hereby express their commitment to collaborate with each other to conduct (i) educational (ii) Heartfulness relaxation, meditation and (iii) other connected wellness workshops to help students and teachers to regulate their minds, moderate tendencies, increase their concentration, sharpen the use of their will, introspect and self-analyse and accept people and situations in general. Through such workshops and offerings of HET, they intend to help the students to improve their learning skills and behaviour, and inculcate humility, emotional maturity, confidence, stress management, self-awareness and most importantly, develop a sense of purpose towards life.

2. FACILITATORS

Both Parties shall nominate one or more representatives, who shall be the point of contact/facilitator ("Facilitators") for the purposes of this MOU. The Facilitators of the respective Parties shall maintain regular contact with each other. Further, they shall propose and review the response received from the participants for the workshops and other activities that may be conducted pursuant to this MOU and in furtherance to fulfilling the purpose and objectives envisioned under this MOU.

3. RESOURCES

3.1 Bapatla College of Pharmacy, Bapatla shall make arrangements at its agreed venue(s) with required reference and reading material as specified by HET, by establishing (i) heartfulness corner in their Library, and (ii) meditation practice room by providing such audio-visual equipment and other facilities as shall be required for conduct of the workshops and/or programmes with respect to the offerings.

3.2 HET shall nominate such teachers, trainers and support staff as it deems necessary for conducting and providing training to participants at these workshops and programs pursuant to this MOU.

3.3. HET shall provide support to orient National Institute of Technology Andhra Pradesh's teachers to conduct the sessions as advised by HET for the students at Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh and shall provide such external support as required. Through these Offerings HET will make students at Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh understand values and their role in improving the quality of their life and enable them to impart spiritual training as an extended activity in its institutions as and when feasible.

3.4. The Parties agree to distribute reading materials/ promotional/ literature to the participants, through any means including but not limited to audio and/or video recordings, books and magazines as deemed fit by HET. HET shall share the content of such reading materials, literature, video and other such material with Bapatla college of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh, before distributing the same to the participants.

3.5. The Parties further agree that at HET's discretion, they shall set up stalls at the program venue to distribute promotional items including but not limited to clothing, apparel, mementoes, brochures, other merchandise and/or articles and details of the programme etc.

3.6. The Offerings detailed in Schedule 1 shall be the scope of service to be rendered by HET which will be adhered to by HET during the term of this MOU.

4. OTHER OBLZCATIONS OF BAPATLA COLLEGE OF PHARMACY, BAPATLA, GUNTUR DISTRICT, ANDHRA PRADESH

4.1. Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh shall extensively promote HET offerings so that greater populace of students in National Institute of Technology Andhra Pradesh shall benefit from this Initiative. As previously indicated in Clause 1.1 above, being a value-based model of education, Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh may make all or any part of the offerings, as applicable, a part of their curriculum for the students on a mutually agreed basis between the Parties.

4.2. Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh shall:

- I) Take initiatives such that its students shall attend the sessions conducted by HET with an objective to help them develop ideal value Systems within to make them global citizens;
- II) Facilitate students to integrate and Imbibe such values Into their lives and education;
- iii) Jointly conduct surveys at regular intervals to find the effectiveness of the programs conducted pursuant to this MOU;
- iv) Encourage its students, faculty, staff and administration to share written, audio and/or video testimonials with respect to any training programs, workshops or seminars conducted by HET

5. FINANCIAL UNDERSTANDING

5.1. HET shall provide its services with respect to Heartfulness meditation practices on free of charge basis at all times as agreed. However, it is hereby agreed that certain expenses relating to but not limited training programs, workshops and faculty shall be on a charged in the following manner. Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh shall bear the expenses:

1. Relating to the offerings in terms of material, recommended readings, library heartfulness corner, meditation room(s) to be used by students and teachers at Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh shall be borne by Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh and the same would be set up as per the recommendations made by HET.

2. For training programs for faculty and students organized at HET centers, wherein an appropriate per diem expense would be undertaken by Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh for boarding and lodging of the participants.

5.2 Logistic:

Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh shall reimburse all expenses with respect to (i) all actual to and from travel expenses, including but not limited to train, bus, flight and taxi, borne by all the HET trainers and special guests who are invited to Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh for conducting sessions / programs, (ii) food and (iii) other miscellaneous expense shall be reimbursed. Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh shall provide accommodation facilities to such trainers and special guests. HET shall provide such guidelines as necessary.

6. TERM

6.1. This MOU has been executed for the purpose of organizing workshops/ seminars/ training sessions at the premises of Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh or such other premises as may be mutually agreed upon in writing.

6.2. This MOU shall come into effect from the Execution Date and shall remain in force for a period of one year thereafter.

6.3. This MOU shall terminate after completion of the term of one year from the Execution Date, without any financial obligations of Parties, except for any pending reimbursements and costs as provided herein.

6.4. The Parties may execute similar agreements for similar initiatives in future or even extend the term of this MOU for such further periods as mutually agreed to by the Parties.

6.5. Either Party may voluntarily terminate this MOU by giving a 3 months' notice in writing to the other.

6.6. The provisions of this Clause 6.6 and 8 and all of its sub-clauses will survive any expiration or termination of this MOU.

7. ASSIGNMENT

This MOU Is personal to the Parties and the rights and obligations established herein shall not be assignable by the Parties, except to the extent expressly permitted under this MOU or with the prior written consent of the other Party.

8. INTELLECTUAL PROPERTY

8.1 Neither Party shall exercise any rights in the trademarks, copyright or other intellectual property of the other Party, except as expressly stipulated herein.

8.2 All Intellectual property rights Including all (I) copyrights and other rights associated with works of authorship throughout the world, including neighboring rights, moral rights, and works, (II) trade secrets and other confidential Information, (iii) patents, patent disclosures and all rights in inventions (whether patentable or not), (iv) trademarks, trade names, internet domain names, and registrations and applications for the registration thereof together with all of the goodwill associated therewith, (v) all other intellectual and Industrial property rights of every kind and nature throughout the world and however designated, whether arising by operation of law, contract, license, or otherwise, and (vi) all registrations, applications, renewals, extensions, continuations, divisions, or reissues thereof now or hereafter in effect ("IPR") with respect to (a) "Heartfulness", (b) "Heartfulness Relaxation", (c) "Heartfulness meditation", (d) "Heartfulness Cleaning", their techniques and/or connected procedures therein and (d) the title and content/modules or any other information shared with Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh, it's staff, students and teachers, as the case may be, as part of the Offerings of HET, and (e) other trademarks belonging to HET or of those of its associates, (collectively referred to as "Heartfulness IP") as and when used by HET under license shall always vest with HET or Its associates, as applicable. HET reserves the right to use the same internally or externally at its sole discretion.

8.3. This MOU in no way creates or conveys any ownership interests in Heartfulness IP to Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh. Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh shall only use such Heartfulness IP or any part thereof, in the manner and form previously approved in writing by HET and in coordination with and assistance of HET authorized representatives.

8.4. HET reserves the right to modify, change or improve such Heartfulness IP in the manner it deems fit and implement such changed versions of Heartfulness IP or wellness techniques at anytime during the term of this MOU.

8.5. The Parties agrees that all ownership rights in any and all testimonials submitted In accordance with Clause 4.2 (iv) above shall vest with HET.

9. INDEMNITY

9.1. Except for cost reimbursements, the services provided by HET with respect to the offerings are on a mutual basis and free of cost. Only willing participants for their own wellbeing / self-development are required to participate. Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh for development of its students make the HET programs, modules and/or workshops as part of its curriculum. The Parties, therefore, agree that such services do not give rise to any kind of damage or liability to anybody who

participates and therefore no damage can arise there from. No indemnity is therefore provided herein. The Parties agree that that HET programs do not guarantee success of its objectives or purposes as mentioned anywhere in this MOU.

6.7. In the event Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh breaches the terms of Clause 8 (Intellectual property) of this MOU, HET shall be entitled to seek specific performance against Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh for performance of its obligations under Clause 8 (Intellectual property) of this MOU in addition to any and all other legal or equitable remedies available to it.

10. GOVERNING LAW, JURISDICTION & ARBITRATION

10.1. This MOU shall be construed, interpreted and enforced in accordance with laws of India. In case of any differences between the Parties, they shall make all efforts to settle the disputes amicably through mutual discussion and negotiation within [• days], failing which, dispute(s) shall be referred to a sole arbitrator appointed by both the Parties, as per provisions of Arbitration and Conciliation Act, 1996. Language of arbitration shall be English and place of arbitration shall be Vijayawada, Andhra Pradesh.

10.2. Subject to the arbitration Clause 10.1 above, the courts of competent jurisdiction at Vijayawada shall have exclusive jurisdiction with respect to any and all matters pertaining to this MOU.

11. MISCELLANEOUS

i) This MOU together with any other documents including but not limited to memorandum of understandings, communications exchanged between the Parties defining responsibilities, obligations of both the Parties for different programs, initiatives etc. under this MOU, each of which shall be deemed to be an original, and all of which, taken together, shall constitute an integral part of this MOU constitute the entire agreement and supersede any previous agreement between the Parties relating to the subject matter of this MOU.

ii) This MOU can only be amended in writing by mutual consent of both the Parties. No modification or amendment to this MOU and no waiver or any of the terms or conditions hereof shall be valid or binding unless made in writing and duly executed by or on behalf of both the Parties.

(iii) This MOU may be executed in counterparts and shall be effective when each Party has executed a counterpart. Each counterpart shall constitute an original of this agreement.

(iv) If any provision of this MOU shall be invalid, illegal or otherwise unenforceable, the validity, legality and enforceability of the remaining provisions shall in no way be affected or impaired thereby.

(v) The captions of the clauses of this MOU are for convenience of reference only and in no way define, limit or affect the scope or substance of any clause of this MOU.

(vi) The arrangement contemplated herein being in nature of cooperative strategic alliance for general wellbeing, no monetary consideration is involved except as provided for herein.

(vii) None of the provisions of this MOU as stated above shall be deemed to constitute a partnership between HET and Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh and neither Party shall have any authority to bind or shall be deemed to be the agent of the other in any way. It is on principle to principle basis.

SCHEDULE-1

Scope of Work

Heartfulness Education Trust (HET) shall offer the folioing programs specifically developed for specific needs of the University

1. **Staff Training:** HET shall impart a training program on "Wellness at work" to all Principals, Teachers and Staff of Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh at its campus. Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh at its sole discretion make It compulsory for their faculty/staff. Initially, this would be a three-day program to introduce the Hearfulness Meditation Practice and how it can be integrated into best education practices. This wellness program can also be of'fered offered at Kanha Shanti Vanam, the world headquarters of Heartfulness located near Chegur village, Ranga Reddy district with a residential programme facility on mutually agreed basis.

2. **In-depth Faculty Training on Heartfulness Curricula:** Following initial introduction, interested faculty would be provided a longer duration In- depth teacher training program to further enhance and develop the Heartfulness tools and Curricula. This program would be developed suitably by Heartfulness Education Trust and made available at Kanha Shanti Vanam / Heartfulness centres or on Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh campus on an ongoing basis on agreed intervals during the term of this MOU.

3. **HELM (Heartfuiness Enabled Leadership mastery) curriculum for students:** HET shall choose a college on Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh campus to begin an In-depth training for students. This would cover a [3 day] induction program and a [16-week] life-skills course which will be followed by subsequent foundational leadership programs such as 'Discover', 'Develop', 'Deepen', 'Dedicate' etc which can be included as credit courses. These are core Heartfulness programs conducted by certified Heartfulness trainers which will be experiential sessions of 60-90 minutes for each student group.

4. **Internships for students:** Faculty offering 'Heartful Electlves' can design projects that aim to integrate ethical and contemplative aspects into particular student projects.

5. **Leadership conclave/Roundtable on Heartfulnsss Leaderships:** HET shall conduct a 3-day workshop for the senior management of Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh, including and limited to the Vlce- Chancellors, Registrars of Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh to focus on the relationship between meditation and education.

6. **H.E.A.R. T:** HET shall conduct a workshop for the faculty at Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh, to inspire them to teach in a reflective manner and also to help them integrate meditative aspects to their course design.

7. **Heartfulness Meditation Workshop:** HET shall introduce the experience of Heartfulness Meditation to the administration department, the ground staff, general public and parents of the students at Bapatla College of Pharmacy, Bapatla, Guntur Dist, Andhra Pradesh through a 3-day experiential workshop.

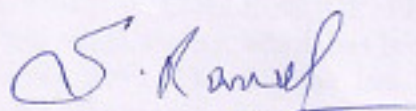
8. **Inner Well Being Workshop.** HET shall introduce the experience of Heartfulness Meditation to counselors and/or peer counselors and provide them with techniques to help students handle situation in a calmer manner, through a 3-day workshop.

IN WITNESS WHERE OF the Parties here to have executed this MOU, in duplicate, by their duly authorized representatives on the date, month and year first written above.

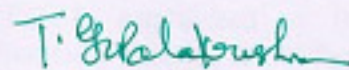
For
**HEARTFULNESS
EDUCATION TRUST**
SRI S. RAMAKOTESWARA RAO
rksunkara@gmail.com
GUNTUR DISTRICT, A.P.
ZONAL COORDINATOR

For
BAPATLA COLLEGE OF PHARMACY
BAPATLA POST
GUNTUR DISTRICT, A.P.

PRINCIPAL



Date: 29/07/21



PRINCIPAL
Bapatla College of Pharmacy
BAPATLA 522 101.

Witnesses:

1. M. Malleswari.

2. S. Shobha









Bapatla College of Pharmacy

(Sponsored by The Bapatla Education Society and Affiliated to JNTU Kakinada)

BAPATLA-522101, Bapatla District (A.P.)

Office : 08643-224144, Principal:08643-221407, Email: bcp.principal@gmail.com

Dr. T.E. GOPALA KRISHNA MURTHY
Principal

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is (hereinafter called as the 'MOU') IS ENTERED into on this 16th day of September Two Thousand Twenty One.

BY AND BETWEEN

Bapatla College of Pharmacy, Kothapalem, GBC Road, Bapatla, Guntur (Dist.), Andhra Pradesh-522101, which is represented herein by its principal Prof. & Dr. T. E. Gopala Krishna Murthy (herein after referred as First party, the Institution which expression, unless excluded by or repugnant to the subject or context shall include its successors- in office, administrators and assigns).

AND

NRI College of pharmacy, Pothavarappadu, Agiripalli Mandal, Krishna District, Andhra Pradesh-521212, Affiliated to JNTUK, KAKINADA the second Party represented herein by its principal Dr.Y.Ankamma Chowdary referred as second party.

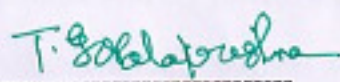
The objectives of the MOU are:

- a. To promote and enhance academic interest between two institutions.
- b. To promote research and continuing education activities between institutions.
- c. To encourage students to participate in conference, workshops and short term courses.
- d. To utilize the expertise of senior faculty as Resource Persons.
- e. To plan a joint research and collaborative activity on mutual benefits.
- f. To facilitate usage of academic infrastructure for students and faculty members on mutual basis.

Terms and conditions:

- a. This MOU will be in force from the date up to One year it is signed by representatives of two institutions.
- b. This agreement does not involve any financial transactions between the two parties.
- c. The agreement will be in legitimacy for a period of One year from the day of signing of this agreement, until it is expressed terminated by either party on mutually agreed terms, as the case may be, will take effective steps for implementation of this MOU.
- d. Both the parties may terminate this MOU upon 30 calendar days notice in writing. In the event of termination, both parties have to discharge their obligations.

AGREED



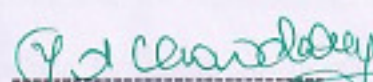
Authorized signatory with seal

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



Address of Party One:

Bapatla College of Pharmacy,
Kothapalem,
GBC Road,
Bapatla-522101 (Dist),
Andhra Pradesh-



Authorized signatory with seal

PRINCIPAL
NRI College of Pharmacy
POTHAVARAPPADU (V)
Agiripalli (M), Krishna District

Address of Party Two:

NRI College of pharmacy,
Pothavarappadu village,
Agiripalli Mandal,
Krishna District,
Andhra Pradesh-521212



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

73AA 894831

S.No: 4294 Dt 30/11/2021 Rs. 20.00

Sold to: T.E. Gopala Krishna Murthy s/o Subbarao

For Whom Principal, Bapatla College of Pharmacy Bapatla

Tadikonda Venkatesh
TADIKONDA VENKATESH
LICENSED STAMP VENDOR
L.No:07-20-001 of 2020
From:27-02-2020 To 31-12-2022
KARLAPALEM-522111
Ph:9296102102

MEMORANDUM OF UNDERSTANDING BETWEEN

SUCCOUR PHARMA, VASAN NAGAR, CUDDALORE ROAD, MUDHALIARPET, PUDUCHERRY.

AND

BAPATLA COLLEGE OF PHARMACY, BAPATLA, A.P.

SUCCOUR PHARMA, No.3, Vasan Nagar, Cuddalore Road, Mudhaliarpet, Puducherry, represented by its Proprietor Ganna Anitha having its registered office at No.3, Vasan Nagar, Cuddalore Road, Mudhaliarpet, Puducherry-605004 hereinafter called Succour Pharma as the FIRST PARTY, (which expressions shall unless excluded by or repugnant to the context mean and include its successors and assigns)

AND

BAPATLA COLLEGE PHARMACY, G.B.C. Road, Kothapalem, Bapatla Post Office, Guntur District, Andhra Pradesh, represented by Dr. T E Gopala Krishna Murthy, Principal hereinafter called BCOP as the SECOND PARTY (which expression shall unless excluded by or repugnant to the context mean and include its successors and assigns).

This Memorandum of Understanding (MOU) specifies a framework of co-operation and collaboration between Succour Pharma and BCOP for exchanging knowledge and facilities for mutual development and benefit.

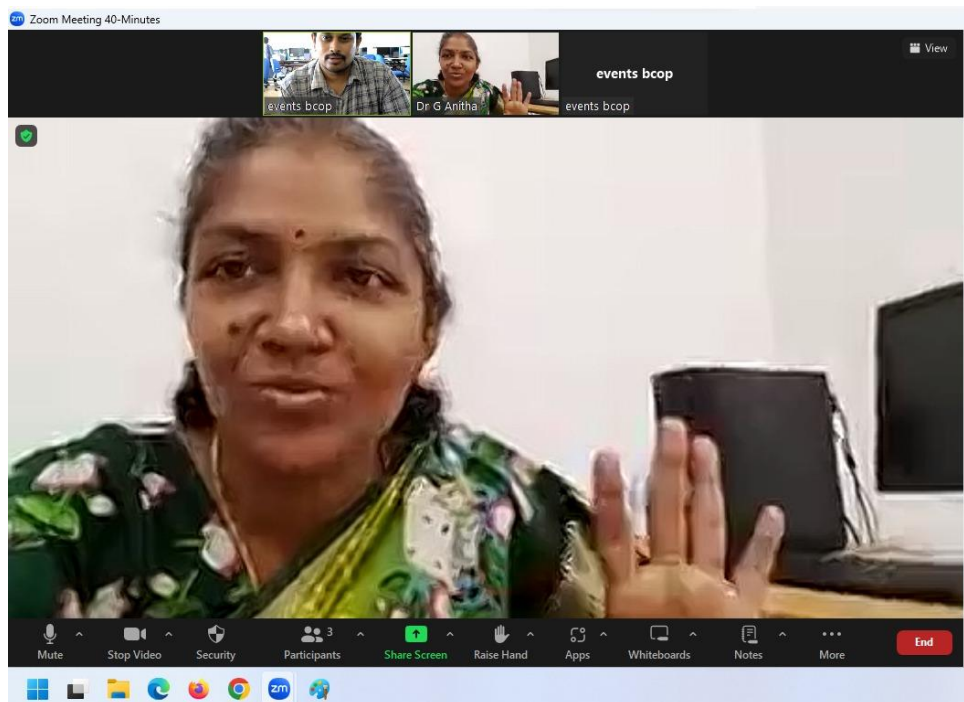
G. Anitha
GANNA ANITHA
PROPRIETOR
SUCCOUR PHARMA

T. Gopala Krishna
Dr. T E GOPALA KRISHNA MURTHY
PRINCIPAL,
BAPATLA COLLEGE OF PHARMACY



BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society), (Recognized by A.I.C.T.E& PCI)
(Affiliated to Jawaharlal Nehru Technological University, Kakinada)
Bapatla, Bapatla (Dist), Andhra Pradesh-522101



The speaker G. Anitha, Director of Succor Pharmaceuticals was gave her guest lecture on 01/12/2021 regarding “New trends on Method validations with regulatory requirements”.



Dr. Sandeep's
న్యూరో కేర్ & కౌన్సిలింగ్ సెంటర్

డా: సందీప్ పేర్లి

M.B.B.S, MD (NEUROPSYCHIATRY)

నరములు మరియు మానసిక వైద్య నిపుణులు
సెక్స్ స్పెషలిస్ట్

Regd no: 76042

MEMORANDUM OF UNDERSTANDING

Between

Bapatla College of Pharmacy, Bapatla, A.P

&

Sandeep's Neurocare, Bapatla, AP.

This Memorandum of understanding (hereinafter called as "MOU") is entered from this 05th March 2022, by and between:

Bapatla College of Pharmacy, Bapatla College Rd, S.N.P. Agraharam, Bapatla, Andhra Pradesh 522101, the First Party represented herein by its Principal Dr. T.E. Gopala Krishna Murthy.

AND

Sandeep's Neurocare, M.G road, opp Ayyapa Swamy temple, Satyanarayanapuram, Bapatla, Andhra Pradesh 522101, the Second Party represented herein by its Managing Director Dr. P. Sandeep MD (Neuropsychiatry).

This Memorandum of Understanding (MOU) Specifies a Framework of co-operation and collaboration between for exchanging knowledge and facilities for mutual development and benefit. Internship/field training/projects for pharmacy students to gain knowledge on medicines prescribed for various neurological disorders and implementation of latest treatment techniques in the service of human health care. This MOU is effective for three years from date of signed.

Behalf of Bapatla College of Pharmacy

T. Gopala Krishna Murthy

Name: Dr. T.E. Gopala Krishna Murthy,
Designation: Professor & Principal,

Behalf of Sandeep's Neurocare

P. Sandeep MD

Name: Dr. P. Sandeep MD
Designation: Managing Director

Dr. SANDEEP PERLI

M.B.B.S., M.D., (Neuropsychiatry)

Regd. No: 76042

Dr. SANDEEP'S NEURO CARE & COUNSELLING CENTER
M.G. Road, BAPATLA.

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

పై మందులు పడకపోయినా మరియు రియాక్షన్ వచ్చిన వెంటనే మందులు అసివేసి ఎమర్జెన్సీ సెల్ కు ఫోన్ చేయండి. <



పాత బస్ స్టాండ్ సెంటర్, అయ్యప్ప స్వామి గుడి దగ్గర, బాపట్ల.
» ప్రతి ఆదివారము పండుగ రోజులు సెలవు»



7382700800





BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society),(Recognized by A.I.C.T.E & PCI)

(Affiliated to Jawaharlal Nehru Technological University, Kakinada)

Bapatla (Dist), Andhra Pradesh-522101

MOUs established in AY: 2020-2021

Sl.No	Name of Collaborative agency with contract details	Date of Establishment	Duration	Area of collaboration	List of Activities conducted
01	VV Institute of Pharmaceutical Sciences, Gudlavalleru, Krishna Dt, AP-521356	11/06/2020	1 year	Guest Lectures & Faculty Development Programmes	Faculty Development on 14/12/2020 and 1/02/2021
02	SIMS college of Pharmacy, Guntur-52201	11/06/2020	5 years	Guest Lectures & Faculty Development Programmes	Faculty Development on 14/12/20, 16/09/21, 21/02/2022 and 28/02/2023
03	Joginpally BR Pharmacy College(JBRPC), Amdapur X Road, Yenkapally, Moinabad, Rangareddy, Telangana State-500075	12/08/2020	5 years	Guest Lectures & Faculty Development Programmes	Faculty Development on 26/9/22, 04/10/2021 and 7/12/2020
04	NRI college of Pharmacy, pothavarappadu, Airipalli mandalam, Krishna Dt, AP-521212	16/09/2020	1 year	Guest Lectures & Faculty Development Programmes	Guest Lecture on 20/07/2021
05	National Biodiversity Authority, Taramani, Chennai-600113	07/09/2020 16/11/2020 23/11/2020	1 year	Patents Approval	Patents Approval on 30/10/2021, 17/11/2022 and 28/12/2022
06	Natco Pharma Limited, Banjarahills, Hyderabad, Telangana-500034	02/01/2021	1 year	Internships, Industrial Training & Visit	Guest lecture on 26/06/22 and author contribution of NATCO DGM for Pharmaceutical Dosage Technology book publication

T. Gubulatachana

PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101



Bapatla College of Pharmacy

(Sponsored by The Bapatla Education Society and Affiliated to JNTU Kakinada)

BAPATLA-522101, Bapatla District (A.P.)

Office : 08643-224144, Principal:08643-221407, Email: bcp.principal@gmail.com

Dr. T.E. GOPALA KRISHNA MURTHY
Principal

MEMORANDUM OF UNDERSTANDING

Between

BAPATLA COLLEGE OF PHARMACY

&

V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

This Memorandum of Understanding (here in after called as the 'MoU') is entered into on this the 11th day of June, 2020, by and between:

BAPATLA COLLEGE OF PHARMACY, Bapatla College Rd, S.N.P. Agraharam, Bapatla, Andhra Pradesh 522101, the first Party represented herein by its Principal Dr. T. E. Gopala Krishna Murthy.

AND

V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES, Gudlavalleru, Krishna Dist, Andhra Pradesh, INDIA. 521356, the second Party represented herein by its Principal Dr. A. Lakshmana Rao.

1. PURPOSE AND SCOPE

This Memorandum of Understanding (MoU) outlines the intentions of the First Party and the Second Party to engage in collaborative activities and initiatives for mutual benefit and advancement of education.



Bapatla College of Pharmacy

(Sponsored by The Bapatla Education Society and Affiliated to JNTU Kakinada)

BAPATLA-522101, Bapatla District (A.P.)

Office : 08643-224144, Principal:08643-221407, Email: bcp.principal@gmail.com

Dr. T.E. GOPALA KRISHNA MURTHY
Principal

2. AREAS OF COLLABORATION

The First Party and the Second Party agree to explore opportunities for collaboration in the following areas:

- a. Joint research projects
- b. Faculty and student exchange programs
- c. Sharing of academic resources, including course materials and publications
- d. Joint seminars, workshops, and conferences
- e. Other areas of mutual interest as identified by both parties

3. RESPONSIBILITIES OF THE PARTIES

3.1 The First Party shall:

- a. Provide necessary resources and facilities for agreed-upon activities.
- b. Designate a point of contact for coordination and communication.
- c. Share relevant expertise and knowledge for collaborative initiatives.

3.2 The Second Party shall:

- a. Contribute to the collaborative activities as agreed upon.
- b. Allocate resources and facilities as required.
- c. Appoint a point of contact for coordination and communication.



Bapatla College of Pharmacy

(Sponsored by The Bapatla Education Society and Affiliated to JNTU Kakinada)

BAPATLA-522101, Bapatla District (A.P.)

Office : 08643-224144, Principal:08643-221407, Email: bcp.principal@gmail.com

Dr. T.E. GOPALA KRISHNA MURTHY
Principal

4. DURATION

This MoU shall come into effect on the date of signing and shall remain in force for One year unless terminated earlier by mutual agreement in writing.

5. CONFIDENTIALITY

The Parties agree to treat all confidential information exchanged during the collaboration as confidential and shall not disclose it to any third party without prior written consent.

6. AMENDMENTS

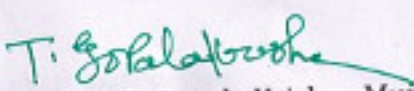
Any amendments to this MoU shall be made in writing and agreed upon by both Parties.

7. TERMINATION

Either Party may terminate this MoU by providing written notice 30 days in advance. In the event of termination, ongoing collaborative activities shall be completed as agreed upon.

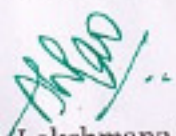
IN WITNESS WHEREOF, the authorized representatives of the First Party and the Second Party have executed this MoU as of the date 11th day of June, 2020.

For and behalf of
Bapatla College Of Pharmacy


Name: Dr. T. E. Gopala Krishna Murthy
Designation: Professor & Principal
Date: 11th day of June 2020

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

For and behalf of
V. V. Institute of Pharmaceutical Sciences

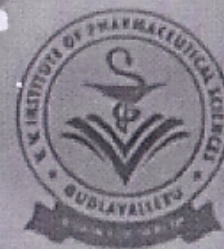

Name: Dr. A. Lakshmana Rao
Designation: Professor & Principal
Date: 11th day of June 2020

Dr. A. Lakshmana Rao
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356.



V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village, Gudlavalleru Post, A.P.

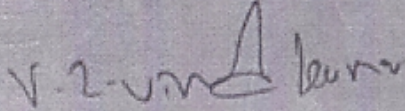


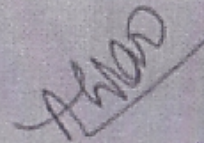
CERTIFICATE OF PARTICIPATION

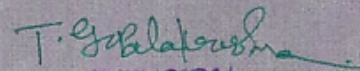
This is to certify that Dr./Mr/Mrs/Miss N. Bala Krishna Associate

professor of Bapatla collage of pharmacy has participated in

One week Faculty development program on "A Future of Artificial Intelligence in Healthcare System an Advanced Data Mining Tool" held during 14-12-2020 to 19-12-2020 at V. V. Institute of Pharmaceutical Sciences, Gudlavalleru, Andhra Pradesh.


Mr. V.L. Vinod Kumar
Coordinator


Dr. A. Lakshmana
Principal


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101

V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES
Seshadri Rao Knowledge Village, Gudlavalleru Post, A.P.



CERTIFICATE OF PARTICIPATION

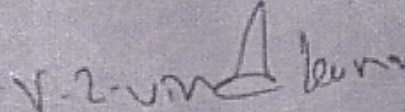
This is to certify that Dr./Mr/Mrs/Miss Dr. V. Sree Janardhan, Associate

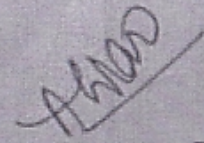
professor of Bapatla collage of pharmacy has participated in

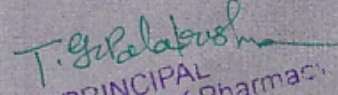
One week Faculty development program on "A Future of Artificial Intelligence in Healthcare System an Advanced

Data Mining Tool" held during 14-12-2020 to 19-12-2020 at V. V. Institute of Pharmaceutical Sciences,

Gudlavalleru, Andhra Pradesh.


Mr. V.L. Vinod Kumar
Coordinator


Dr. A. Lakshmana Rao
Principal


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101



V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES
Seshadri Rao Knowledge Village, Gudlavalleru Post, A.P.

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr/Mrs/Miss P Madhu latba Assistant
professor of Bapatla college of pharmacy has
participated in One week Faculty development program on "Gendered Contours of the Pandemic
Reinventing Public Policy and Leadership Transformation" held during 01-02-2021 to 05-02-2021 at
V. V. Institute of Pharmaceutical Sciences, Gudlavalleru, Andhra Pradesh.

M. Sai Vishnu
Mr. M. Sai Vishnu
Coordinator

T. G. Balakrishna
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101

A. Lakshmana Rao
Dr. A. Lakshmana Rao
Principal



V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES
Seshadri Rao Knowledge Village, Gudlavalleru Post, A.P.

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr/Mrs/Miss G. Anitha Associate
professor of Bapatla collage of pharmacy has
participated in One week Faculty development program on "Gendered Contours of the Pandemic
Reinventing Public Policy and Leadership Transformation" held during 01-02-2021 to 05-02-2021 at
V. V. Institute of Pharmaceutical Sciences, Gudlavalleru, Andhra Pradesh.

Mr. M. Sai Vishnu
Mr. M. Sai Vishnu
Coordinator

T. G. Lakshman
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101

Dr. A. Lakshmana Rao
Dr. A. Lakshmana Rao
Principal

MEMORANDUM OF UNDERSTANDING

Between

SIMS COLLEGE OF PHARMACY

&

BAPATLA COLLEGE OF PHARMACY

This Memorandum of Understanding (here in after called as the 'MoU') is entered into on this the 11th of June 2020, by and between:

SIMS College of Pharmacy, Mangaladas Nagar, Guntur, Andhra Pradesh-522001, the First Party represented herein by its Principal **Dr. S.Manohar Babu**.

AND

Bapatla College of Pharmacy, Bapatla College Rd, S.N.P. Agraharam, Bapatla, Andhra Pradesh 522101, the Second Party represented herein by its Principal **Dr. T.E. Gopala Krishna Murthy**.

1. PURPOSE AND SCOPE

This Memorandum of Understanding (MoU) outlines the intentions of the First Party and the Second Party to engage in collaborative activities and initiatives for mutual benefit and advancement of education.

2. AREAS OF COLLABORATION

The First Party and the Second Party agree to explore opportunities for collaboration in the following areas:

- a. Joint research projects
- b. Faculty and student exchange programs

- c. Sharing of academic resources, including course materials and publications
- d. Joint seminars, workshops, and conferences
- e. Other areas of mutual interest as identified by both parties

3. RESPONSIBILITIES OF THE PARTIES

3.1 The First Party shall:

- a. Provide necessary resources and facilities for agreed-upon activities.
- b. Designate a point of contact for coordination and communication.
- c. Share relevant expertise and knowledge for collaborative initiatives.

3.2 The Second Party shall:

- a. Contribute to the collaborative activities as agreed upon.
- b. Allocate resources and facilities as required.
- c. Appoint a point of contact for coordination and communication.

4. DURATION

This MoU shall come into effect on the date of signing and shall remain in force for five year unless terminated earlier by mutual agreement in writing.

5. CONFIDENTIALITY

The Parties agree to treat all confidential information exchanged during the collaboration as confidential and shall not disclose it to any third party without prior written consent.

6. AMENDMENTS

Any amendments to this MoU shall be made in writing and agreed upon by both Parties.

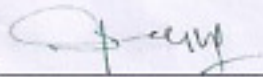
7. TERMINATION

Either Party may terminate this MoU by providing written notice 30 days in advance. In the event of termination, ongoing collaborative activities shall be completed as agreed upon.

IN WITNESS WHEREOF, the authorized representatives of the First Party and the Second Party have executed this MoU as of the date 11th day of June 2020.

For and behalf of

SIMS College of Pharmacy



PRINCIPAL
SIMS COLLEGE OF PHARMACY
GUNTUR.



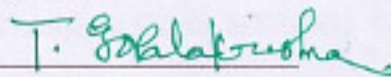
Name: **Dr. S. Manohar Babu**

Designation: Professor & Principal

Date: 11th day of June 2020

For and behalf of

Bapatla College of Pharmacy



PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



Name: **Dr. T.E. Gopala Krishna Murthy,**

Designation: Professor & Principal

Date: 11th day of June 2020

SIMS COLLEGE OF PHARMACY

MANGALDAS NAGAR, GUNTUR- 522001 ISSO 9901 : 2008 CERTIFIED INSTITUTION

APPROVED BY AICTE & PCI, NEW DELHI, INDIA

AFFILIATED BY ACHARYA NAGARJUNA UNIVERSITY



CERTIFICATE OF PARTICIPATION

This certificate is awarded to

Dr/Mr/Mrs/Miss ...*Dr. V. Sirisha... M. Pharm. Ph.D. Professor...*

of ...*Bapatla... College... of Pharmacy...* for participating in
A one week Faculty Development Program on "Revising Different Focets of
Medicinal Chemistry" held from 28.02.2023 to 04.03.2023 organised by SIMS
College of Pharmacy.

M
CONVENOR

T. Gopalakrishna
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101

[Signature]
PRINCIPAL



SIMS COLLEGE OF PHARMACY

MANGALDAS NAGAR, GUNTUR-522001, ISSO 9901: 2008 CERTIFIED INSTITUTION

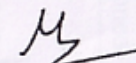
APPROVED BY AICTE & PCI, NEW DELHI, INDIA

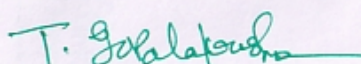
AFFILIATED BY ACHARYA NAGARJUNA UNIVERSITY

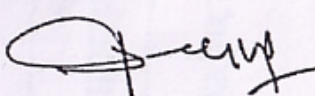


This is to certify that

Dr/Mr/Mrs/Miss ...Dr. M. Sathish Kumar M. Pharm. PhD, Associate Professor...
of ...Bapatla College of Pharmacy... has participated
in A One Week Faculty Development Program on "Current
Trends in Validation Methods" held from 16.09.2021 to
21.09.2021 organised by SIMS College of Pharmacy.


Convenor


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101


PRINCIPAL



SIMS COLLEGE OF PHARMACY



Mangaldas Nagar, Guntur-522001 ISSO 9901 : 2008 Certified Institution

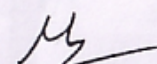
Approved by AICTE & PCI, New Delhi, India

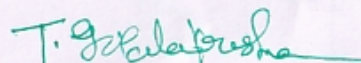
Affiliated by Acharya Nagarjuna University

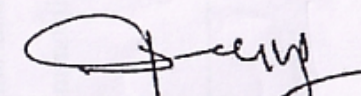
Certificate of Participation

This is presented to

Dr/Mr/Mrs/Miss ..*Dr. V. Sri. Kishore..... M. Pharm. Ph.D. Professor.....*
of*Bapatla... College... of... Pharmacy.....* for his/her
active participation in A One Week Faculty Development
Program on Co- PO Attainment Calculation held from
21.02.2022 to 27.02.2022 organised by SIMS College of Pharmacy.


Convenor


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA-522 101


Principal





SIMS COLLEGE OF PHARMACY



MANGALDAS NAGAR, GUNTUR-522001 ISSO 9901 : 2008 CERTIFIED INSTITUTION

APPROVED BY AICTE & PCI, NEW DELHI, INDIA

AFFILIATED BY ACHARYA NAGARJUNA UNIVERSITY

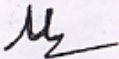
CERTIFICATE OF PARTICIPATION

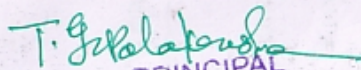
Presented To

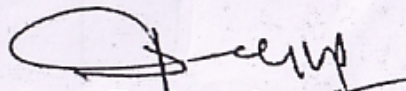
Dr/Mr/Mrs/Miss Ch. Venu babu M.pharm, Assistant professor

of Bapatla college of pharmacy for his/her

active participation in **A one week Faculty Development Program on "Assessment Strategy for OBE Mapping** held from **14.12.2020 to 19.12.2020** at SIMS College of Pharmacy.


Convenor


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101


Principal



SIMS COLLEGE OF PHARMACY



MANGALDAS NAGAR, GUNTUR-522001 ISO 9901 : 2008 CERTIFIED INSTITUTION

APPROVED BY AICTE & PCI, NEW DELHI, INDIA

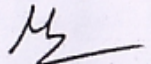
AFFILIATED BY ACHARYA NAGARJUNA UNIVERSITY

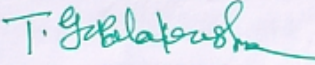
CERTIFICATE OF PARTICIPATION

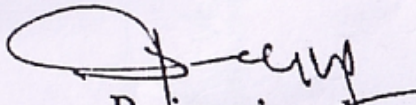
Presented To

Dr/Mr/Mrs/Miss Dr. V. Sai kishore M. pharm. phD. Associate professor

of Bapatla college of pharmacy for his/her
active participation in **A one week Faculty Development
Program on "Assessment Strategy for OBE Mapping** held
from **14.12.2020 to 19.12.2020** at SIMS College of Pharmacy.


Convenor


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101


Principal

MEMORANDUM OF UNDERSTANDING

Between

BAPATLA COLLEGE OF PHARMACY

and

JOGINPALLY B R PHARMACY COLLEGE (JBRPC)

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered from this 12th of August 2020, by and between:

Bapatla College of Pharmacy, Bapatla College Rd, S.N.P. Agraharam, Bapatla, Andhra Pradesh 522101, which is represented by its principal herein, **Dr. T.E. Gopala Krishna Murthy** named as first party.

AND

Joginpally B R Pharmacy College (JBRPC), Amdapur X Road, Yenkapally, Moinabad, Ranga Reddy, Telangana State , 500075, Telangana, India, the second party represented herein by its Principal **Dr. J V C Sharma**.

1. PURPOSE AND SCOPE

This Memorandum of Understanding (MoU) outlines the intentions of the First Party and the Second Party to engage in collaborative activities and initiatives for mutual benefit and advancement of education.

2. AREAS OF COLLABORATION

The First Party and the Second Party agree to explore opportunities for collaboration in the following areas:

- Joint research projects
- Faculty and student exchange programs
- Sharing of academic resources, including course materials and publications
- Joint seminars, workshops, and conferences
- Other areas of mutual interest as identified by both parties

3. RESPONSIBILITIES OF THE PARTIES

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- Designate a point of contact for coordination and communication.
- Share relevant expertise and knowledge for collaborative initiatives.

3.2 The Second Party shall:

- Contribute to the collaborative activities as agreed upon.
- Allocate resources and facilities as required.
- Appoint a point of contact for coordination and communication.

4. DURATION

This MoU shall come into effect on the date of signing and shall remain in force for five year unless terminated earlier by mutual agreement in writing.

5. CONFIDENTIALITY

The Parties agree to treat all confidential information exchanged during the collaboration as confidential and shall not disclose it to any third party without prior written consent

6. AMENDMENTS

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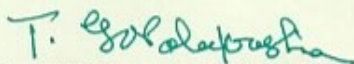
7. TERMINATION

Either Party may terminate this MoU by providing written notice 30 days in advance. In the event of termination, ongoing collaborative activities shall be completed as agreed upon.

IN WITNESS WHEREOF, the authorized representatives of the First Party and the Second Party have executed this MoU as of the date 12th of August 2020.

For and behalf of

Bapatla College of Pharmacy



Name: **Dr. T.E. Gopala Krishna Murthy.**

Designation: Professor & Principal

Date: 12th of August 2020

PRINCIPAL

**Bapatla College of Pharmacy,
Bapatla 522 101**

For and behalf of

Joginpally B R Pharmacy College (JBRPC),



Name: **Dr. JVC Sharma**

Designation: Professor & Principal

Date: 12th of August 2020

PRINCIPAL

JOGINPALLY B.R. PHARMACY COLLEGE
Yenkapally (V), Joginabad (M)
R R. Dist., Hyderabad-500 075



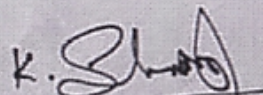
JBRPC

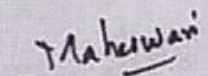
JOGINPALLY B.R. PHARMACY COLLEGE

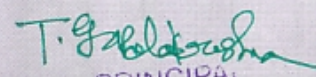


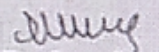
Certificate of Participation

This is to certify that [✓]Mr./Mrs./Ms./Dr. B. Srinivasa Rao of Bapatla College of Pharmacy has participated and successfully completed One Week Faculty Development Program on "WRITING AND PUBLISHING RESEARCH AND REVIEW ARTICLES" Organized by Joginpally B.R. Pharmacy College, Moinabad, from 26th – 30th September, 2022.


Coordinator


Convener


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101


Principal

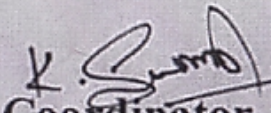


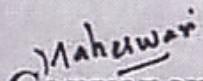
JOGINPALLY B.R. PHARMACY COLLEGE

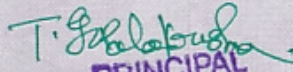


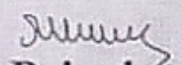
Certificate of Participation

This is to certify that Mr./Mrs./Ms./Dr. M. Vasavi Chandrika of
Bapatla College of Pharmacy has participated and
successfully completed One Week Faculty Development Program on "WRITING AND
PUBLISHING RESEARCH AND REVIEW ARTICLES" Organized by Joginpally B.R.
Pharmacy College, Moinabad, from 26th – 30th September, 2022.


Coordinator


Convener


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101


Principal



JBRPC

JOGINPALLY B.R. PHARMACY COLLEGE



Certificate of Participation

This is to certify that Mr./Mrs./Ms./Dr. P. Snideri of
Bapatla College of Pharmacy has participated and
successfully completed One Week Faculty Development Program on "WRITING AND
PUBLISHING RESEARCH AND REVIEW ARTICLES" Organized by Joginpally B.R.
Pharmacy College, Moinabad, from 26th – 30th September, 2022.

K. Suman
Coordinator

Maheshwari
Convener

T. Gopalakrishna
Principal

T. Gopalakrishna
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101

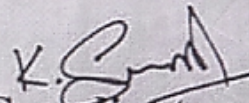


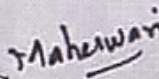
JOGINPALLY B.R. PHARMACY COLLEGE

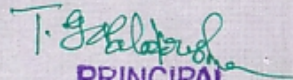


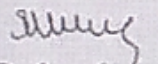
Certificate of Participation

This is to certify that [✓]Mr./Mrs./Ms./Dr. R. Venkata Krishna of Bapatla College of Pharmacy has participated and successfully completed One Week Faculty Development Program on "WRITING AND PUBLISHING RESEARCH AND REVIEW ARTICLES" Organized by Joginpally B.R. Pharmacy College, Moinabad, from 26th – 30th September, 2022.


Coordinator


Convener


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101


Principal



JBRPC

JOGINPALLY B.R. PHARMACY COLLEGE



Certificate of Participation

This is to certify that Mr./Mrs./Ms./Dr. Ch. Venu Babu of
Bapatla college of Pharmacy has participated and
successfully completed One Week Faculty Development Program on "STATISTICAL
METHODS REQUIRED FOR RESEARCH" Organized by Joginpally B.R. Pharmacy
College, Moinabad, from 04th – 08th October, 2021.

G. Lini
Coordinator

[Signature]
Convener

T. G. Balakrishna
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101

[Signature]
Principal



JOGINPALLY B.R. PHARMACY COLLEGE



Certificate of Participation

This is to certify that [✓]Mr./Mrs./Ms./Dr. B. Sudheer Choudary of
Bapatla college of Pharmacy has participated and
successfully completed One Week Faculty Development Program on "STATISTICAL
METHODS REQUIRED FOR RESEARCH" Organized by Joginpally B.R. Pharmacy
College, Moinabad, from 04th – 08th October, 2021.

Lalini
Coordinator

[Signature]
Convener

T. G. Balakrishna
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 104

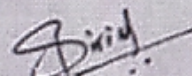
[Signature]
Principal

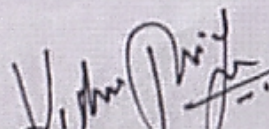


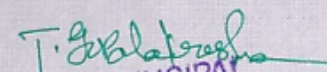
JOGINPALLY B.R. PHARMACY COLLEGE

Certificate of Participation

✓
This is to certify that Mr./Mrs./Ms./Dr. K. Pohnachandra Rao of
Bapatta college of Pharmacy has participated and
successfully completed One Week Faculty Development Program on "TEACHING
METHODOLOGIES DURING AND AFTER PANDEMIC PERIOD – BUILDING e-
CONTENT" Organized by Joginpally B.R. Pharmacy College, Moinabad, from 07th – 11th
December, 2020.


Coordinator


Convener

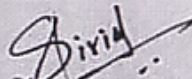

PRINCIPAL
Bapatta College of Pharmacy
BAPATTA - 522 101
Principal

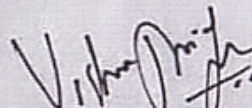


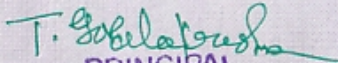
JOGINPALLY B.R. PHARMACY COLLEGE

Certificate of Participation

This is to certify that Mr./Mrs./Ms./Dr. Neelam Begum of Bapatla college of Pharmacy has participated and successfully completed One Week Faculty Development Program on "TEACHING METHODOLOGIES DURING AND AFTER PANDEMIC PERIOD – BUILDING e-CONTENT" Organized by Joginpally B.R. Pharmacy College, Moinabad, from 07th – 11th December, 2020.


Coordinator


Convener

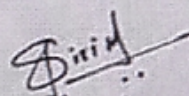

PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101
Principal

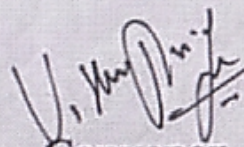


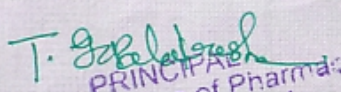
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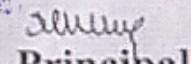
Certificate of Participation

This is to certify that ✓ Mr./Mrs./Ms./Dr. K. Ranjith of
Bapatla college of Pharmacy has participated and
successfully completed One Week Faculty Development Program on "TEACHING
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December, 2020.


Coordinator


Convener


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA-522 101

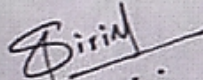

Principal

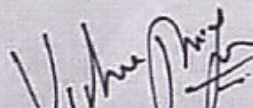


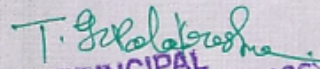
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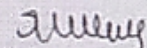
Certificate of Participation

This is to certify that Mr./Mrs./Ms./Dr. M. Poonghuzhali of
Bapatla College of Pharmacy has participated and
successfully completed One Week Faculty Development Program on "TEACHING
METHODOLOGIES DURING AND AFTER PANDEMIC PERIOD – BUILDING e-
CONTENT" Organized by Joginpally B.R. Pharmacy College, Moinabad, from 07th – 11th
December, 2020.


Coordinator


Convener


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101


Principal



Bapatla College of Pharmacy

(Sponsored by The Bapatla Education Society and Affiliated to JNTU Kakinada)

BAPATLA-522101, Bapatla District (A.P.)

Office : 08643-224144, Principal:08643-221407, Email: bcp_principal@gmail.com

Dr. T.E. GOPALA KRISHNA MURTHY
Principal

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is (hereinafter called as the 'MOU') IS ENTERED into on this 16th day of September Two Thousand Twenty.

BY AND BETWEEN

Bapatla College of Pharmacy, Kothapalem, GBC Road, Bapatla, Guntur (Dist.), Andhra Pradesh-522101, which is represented herein by its principal Prof. & Dr. T. E. Gopala Krishna Murthy (herein after referred as First party, the Institution which expression, unless excluded by or repugnant to the subject or context shall include its successors- in office, administrators and assigns).

AND

NRI College of pharmacy, Pothavarappadu, Agiripalli Mandal, Krishna District, Andhra Pradesh-521212, Affiliated to JNTUK, KAKINADA the second Party represented herein by its principal Dr.Y.Ankamma Chowdary referred as second party.

The objectives of the MOU are:

- a. To promote and enhance academic interest between two institutions.
- b. To promote research and continuing education activities between institutions.
- c. To encourage students to participate in conference, workshops and short term courses.
- d. To utilize the expertise of senior faculty as Resource Persons.
- e. To plan a joint research and collaborative activity on mutual benefits.
- f. To facilitate usage of academic infrastructure for students and faculty members on mutual basis.

Terms and conditions:

- a. This MOU will be in force from the date up to One year it is signed by representatives of two institutions.
- b. This agreement does not involve any financial transactions between the two parties.
- c. The agreement will be in legitimacy for a period of One year from the day of signing of this agreement, until it is expressed terminated by either party on mutually agreed terms, as the case may be, will take effective steps for implementation of this MOU.
- d. Both the parties may terminate this MOU upon 30 calendar days notice in writing. In the event of termination, both parties have to discharge their obligations.

AGREED



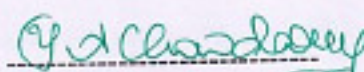
Authorized signatory with seal

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



Address of Party One:

Bapatla College of Pharmacy,
Kothapalem,
GBC Road,
Bapatla-522101
Bapatla (Dist),
Andhra Pradesh-



Authorized signatory with seal

PRINCIPAL
NRI College of Pharmacy
POTHAVARAPPADU (V)
Agiripalli (M), Krishna District

Address of Party Two:

NRI College of pharmacy,
Pothavarappadu village,
Agiripalli Mandal,
Krishna District,
Andhra Pradesh-521212

A Seminar on
Entrepreneur Developing Skills

On
20-7-21

By
Dr. T.E.G.K. Murthy, M.Pharm., Ph.D
Professor and Principal,
Bapatla College of Pharmacy, Bapatla



Organised by:
Entrepreneur Development Committee
NRICOLLEGE OF PHARMACY
Pothavarappadu (V), Agiripalli (M), Krishna District,
A.P.



National Biodiversity Authority

राष्ट्रीय जैव विविधता प्राधिकरण
(Statutory body of Ministry of Environment, Forest and Climate Change, Government of India)



J. Justin Mohan, IFS
Secretary

☎ +91 44 2254 1071

☎ +91 44 2254 1074

✉ secretary@nbaa.in @ www.nbaa.org

5th Floor, CSIR Road, TICEL Bio Park,
Taramani, Chennai - 600 113, Tamil Nadu, India.

5 वां तल, सीएसआईआर रोड, टाइकल बायो पार्क,
तरामनि, चेन्नई - 600113 - तमिल नाडु, भारत

NBA/IPR Appl/3964/20 - 21/3403

24.12.2020

To
Dr. T. E. Gopala Krishnan Murthy,
Principal,
Bapatla College of Pharmacy,
Bapatla - 522 101, Guntur District,
Andhra Pradesh.

Sir,

Sub: Approval for applying for IPR as per Section 6 of the Biological Diversity Act, 2002 read with Rule 18 of the Biological Diversity Rules, 2004 - reg.

Ref: Application in Form - III received by this office on 09.03.2020.

With reference to your application cited in reference on the subject cited above to facilitate for IPR (4504/CHE/2014) on the invention titled "Statin impregnated collagen based dermal scaffolds made of cow urine" using the biological resources mentioned in the Schedule B, Annex A of the Agreement has been approved by the National Biodiversity Authority subject to the conditions laid down in the agreement.

In this regard, I am enclosing herewith one mutually signed stamp paper agreement executed between National Biodiversity Authority and the applicant for the applicant's reference and compliance. It is also to inform you that breach of the terms of agreement and provisions of the Biological Diversity Act, 2002 and Biological Diversity Rules, 2004 made thereunder will invite imposition of penalties as per Section 55, 56 & 57 of the Biological Diversity Act, 2002.

Please acknowledge receipt of this communication.

Yours faithfully,

J. Justin Mohan
(J. Justin Mohan)
Secretary, NBA

Encl.: as above.

Copy to: Member Secretary, Andhra Pradesh Biodiversity Board, Flat No.210 Walnut Block, Raintree Park, Nagarjuna Nagar, Opp. Nagarjuna University, NH-5, Guntur District, Andhra Pradesh - 522 508.



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH
Sl.No. 5889 Date : 10.09.2020 Rs.20/-

Sold to:- T.E GOPAL KRISHNA MURTHY S/o SUBBA RAO, BAPATLA
For Whom:- PRINCIPAL BAPATLA COLLEGE OF PHARMACY, BAPATLA

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PERLI PRA. SANKAR DEEVENA KUMAR
LICENSED STAMP VENDOR
RL.No. 07-20-003-2020
R.L.No. 07-20-002/2017, L.No. 07-20-001/2011
NANDIRAJUTHOTA, BAPATLA (M)
Cell: 9440453430

AGREEMENT FOR ACCESS AND BENEFIT SHARING

(Form-III – For filing applications for obtaining any Intellectual Property Right)

(Under the Biological Diversity Act, 2002 and Rules, 2004 and Guidelines on ABS Regulations, 2014)

This Agreement is made and entered on this 7th day of September- 2020 at Chennai, India

Between

National Biodiversity Authority, a statutory body established under the Biological Diversity Act, 2002, having its head office at 5th Floor, TICEL Bio Park, Taramani, Chennai-600 113, Tamil Nadu, India (hereafter "NBA"), acting through and represented by the Secretary, NBA/authorized signatory of NBA, being the person authorised to execute this Agreement.

And

Dr. Talasila E. Gopal Krishna Murthy, citizen of India, having address at Bapatla College of Pharmacy, Bapatla, Guntur District, Andhra Pradesh - 522101., hereafter the "Applicant".

Hereafter, referred to as the "Parties" and individually as a "Party".

T. Gopal Krishna Murthy
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

WHEREAS the NBA is the authority established under the Biological Diversity Act, 2002 (hereafter "**the Act**") authorised to grant approval for the purpose set forth herein and to determine terms and conditions to secure fair and equitable sharing of benefits arising out of the use of biological resources, knowledge and practices associated with their use;

WHEREAS the Applicant has submitted an application in Form III (Appl.no 3964 dated 09.03.2020) under the Biological Diversity Rules, 2004 (hereafter the "**Rules, 2004**") to seek prior approval from NBA;

WHEREAS under the Rules and the guidelines on access to biological resources and/or associated knowledge and benefit sharing regulations, 2014 made under the Act, the approval shall be in the form of a written agreement duly executed between the Parties (hereafter the "**Agreement**");

AND the Parties have entered into this Agreement for access and benefit sharing according to the terms and conditions set out below.

NOW the Parties agree as follows:

1. Definition

For the purpose of this Agreement, the expression "**Effective Date**" shall mean the date on which both the parties sign this Agreement. In case the parties sign on different dates, the effective date shall be the date signed by NBA;

2. Terms and Conditions of the Agreement

2.1 Grant of approval

The NBA hereby grants approval for filing applications for obtaining Intellectual Property Right ("**IPR**") over the invention as described in **Annex B, only** in the countries mentioned in **Annex D** subject to such other terms and conditions set forth in this Agreement.

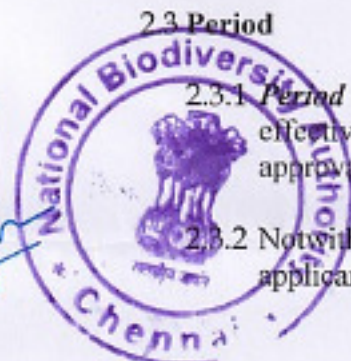
2.2 Scope and extent

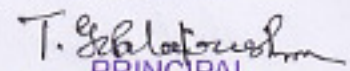
The approval is limited to the extent and for the purpose for which it is accorded under the appropriate Annexures.

2.3 Period

2.3.1 Period of Agreement - This Agreement shall remain in force from the effective date of this Agreement till the subsistence of the IPR for which approval was granted.

2.3.2 Notwithstanding the above, this Agreement shall remain in force until the applicant fulfils all the obligations as required under this Agreement.




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BAPATLA - 522 101.

2.4 Transfer to third party or by operation of law

In the event that the IPR of the Applicant is transferred by way of an assignment, licensing or by operation of law (including in cases of death or bankruptcy or dissolution of a company), all rights and obligations under this Agreement shall be binding upon the assignee or licensee or legal representative or the person to whom the IPR devolves as the case may be.

In the case of above eventuality, the legal representative or the assignee or licensee or the person to whom the IPR has devolved shall intimate and submit such relevant documents to NBA within **sixty days** of the happening of such event. Upon receiving such intimation, NBA may amend the agreement under clause 13 of this Agreement so as to ensure fair and equitable benefit sharing.

3. Obligations of the Applicant

3.1. The Applicant shall share benefits as stipulated under Schedule A.

3.2 The permission granted to the Applicant is limited to that granted by the NBA in Annex-B of Schedule B of this Agreement. All other activities of the Applicant which require NBA's prior approval will need to be applied separately in the concerned Form under Rules, 2004. Further, the Applicant shall intimate to the NBA in the event of seeking IPR in other territories and thereafter the Agreement's annex will be suitably amended.

3.3 The Applicant shall abide by all the terms and conditions of the Agreement and other related legislations in force including any clearances required from the concerned authorities, such as the Chief Wildlife Warden in protected areas and forest authorities in other forest areas.

3.4 The Applicant shall, in the event that the Applicant forms a body corporate, association or organization under section 3(2)(c), intimate the same and submit all the related documents to NBA within **90 days** from the completion of that event. Subsequent to the said intimation, NBA shall decide whether this Agreement shall be amended as per clause 13 or a fresh approval is required. NBA's decision in this regard shall be final.

3.5 The Applicant shall have India as its first source of supply and/or cultivation of biological resources for the commercialization of IPR as the case may be.

3.6 The Applicant shall in the event of any breach of this Agreement pay such compensation commensurate with the damage incurred to the Republic of India or to the benefit claimers as decided by the appropriate forum.



T. G. Lalajayashree
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

- 3.7 The Applicant shall keep all the relevant records that serve as a proof of the monetary benefits shared by the Applicant with NBA or the concerned benefit claimers as the case may be, together with supporting documents. This may be submitted to NBA as specified from time to time and such records shall be retained for at least three (3) years after the termination of this Agreement.
- 3.8 NBA shall have the right to regulate /monitor the activities approved under this Agreement, by itself or through any appropriate agency as it may deem fit.
- 3.9 Whenever the Applicant requires to access biological resources for commercial utilization of the IPR for which approval is granted under this Agreement, the Applicant shall take prior approval of NBA under Form I of the Rules, 2004 or the respective form of the concerned State biodiversity rules.
- 3.10 The Applicant shall notify in writing to the NBA about the grant of IPR and the assignment or licensing of such IPR, if any, in each of the countries/territories as specified in Annex D, within **60 days** from the date of grant of the said IPR.
- 3.11 The Applicant shall, in case of any modification or improvement or commercialization of the invention/ product/process of the IPR, intimate to NBA within **45 days** of the happening of such event. Based on such intimation, NBA may decide to review the earlier approval and its decision shall be final.
- 3.12 The Applicant, in the event of decision to withdraw or abandon the patent application, shall intimate to NBA within 45 days of the happening of such event.
- 3.13 *Status Reports*

3.13.1 The Applicant shall submit a status report for each reporting year not later than two months of the end of each reporting year in the prescribed format of NBA.

3.13.2 During the subsistence of this Agreement, the Applicant shall submit separate status reports in relation to each of the countries/territories mentioned in Annex D for each reporting year in the prescribed format of NBA. This shall be submitted not later two months of the end of each reporting year.

3.13.3 Non-submission of the status reports within the stipulated time period in relation to any of the countries/territories mentioned in Annex D will be construed as a breach for which penalty may be imposed by NBA under clause 6 of this Agreement.

3.13.4 The Applicant shall submit a copy of Form 27 of the Indian Patent Rules, 2015 within one month of submitting the same to the Patent Office.



T. G. Balakrishnan
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

4. Fair and Equitable Benefit Sharing

- 4.1 The Applicant shall share benefits as per Schedule A in monetary and/or non-monetary mode.
- 4.2 The Applicant shall make the payment preferably by way of demand draft or any other approved mode of payment and the same shall be drawn in the name of "National Biodiversity Fund".

5. Written Notice

- 5.1 Any communication including serving notices under this Agreement, shall be in writing and communicated by Registered post with acknowledgement due or e-mail or fax in the address mentioned hereunder.

If to NBA:

The Secretary, NBA, 5th Floor, TICEL Bio Park, Taramani, Chennai-600 113, Tamil Nadu, India. secretary@nba.nic.in

If to the Applicant

Dr. Talasila E Gopala Krishna Murthy, Principal, Bapatla College of Pharmacy, Bapatla, Guntur District, Andhra Pradesh - 522101. Mobile - +91-9912342094. Email: bcp.principal@gmail.com

- 5.2 Notice is deemed to have been given if duly communicated in accordance with the Indian Contract Act, 1872 and the Information Technology Act, 2000 and related Indian legislations.
- 5.3 Any change in the address/email address/fax of the Parties shall be notified to the other Party within **15 days** of such change by way of a notice.

6. Procedure for imposing penalty in case of breach.

- 6.1 If NBA has prima facie evidence to the effect that the Applicant has committed a breach of any of the terms of this Agreement, NBA shall send a written notice to the Applicant communicating the default or details of the breach within **30 days** of the discovery of that event, giving an opportunity to be heard to the Applicant.

- 6.2 The Applicant shall within **30 days** from the date of serving of such notice respond in writing to NBA.

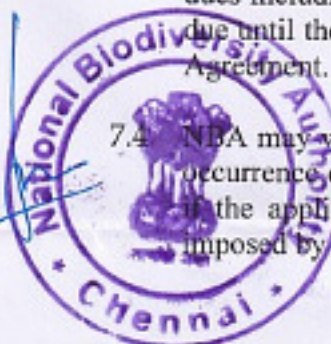


T. Gopalakrishna
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

- 6.3 Upon receiving such explanation from the Applicant, NBA shall take into account the explanation and decide if there is a breach committed by Applicant or not. In the event that the NBA does not receive such explanation from the Applicant, NBA shall send final notice to the Applicant. If the Applicant responds within 30 days, NBA shall be taken into account the explanation and decide on the breach. If the Applicant does not respond within 30 days, the Applicant will be deemed to be in breach of this Agreement.
- 6.4 In the event that the Applicant does not respond to the final opportunity given by NBA or in the event that NBA decides that there is a breach of this Agreement, NBA has the power to issue any order executable under section 53 of the Act including imposition of penalty of a sum which may extend to one lakh rupees as determined by NBA from time to time and in addition direct the Applicant to pay such compensation commensurate with the damage incurred by the Republic of India or the benefit claimers.
- 6.5 Penalties imposed by NBA under this clause shall be in addition to any recovery of any monetary benefits due, compliance with directions or orders issued by NBA and without prejudice to any other rights under this Agreement.
- 6.6 Notwithstanding any of the clauses above, in addition to imposition of penalty, if the breach or default committed by the Applicant amounts to violation of any of the provisions of the Act, appropriate legal proceedings shall be initiated under Section 61 of the Act.

7. Termination and Revocation

- 7.1 Subject to clause 2.3, the Agreement shall stand automatically terminated on the completion of the period agreed to between the Parties including the period of extension agreed to, if any. On termination, the Applicant shall comply with obligation under clause 7.3.
- 7.2 During the subsistence of this Agreement, the Applicant shall have an option to initiate termination of this Agreement by sending a request to NBA in the form of a notice stating valid reasons for the same. On receipt of the same, it shall be the discretion of NBA to accept the reasons specified by the Applicant or not. In the event of its decision to terminate, NBA shall intimate to the applicant by way of a notice within **90 days** of making the decision. On receipt of such a notice from NBA, the applicant shall comply with clause 8.3.
- 7.3 Upon termination of the Agreement, the Applicant shall pay all outstanding dues including the benefit sharing amount and submit status report dues, if any, due until then by the Applicant within 45 days of the date of termination of this Agreement.
- 7.4 NBA may withdraw the approval granted and revoke this Agreement in case of occurrence of any of the conditions mentioned in Rule 15 of the Rules, 2004 or if the applicant performs activities contrary to any restriction or prohibition imposed by NBA or under the Act and Rules, 2004.



T. S. Sathyanarayanan
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

8. Liabilities and Indemnification

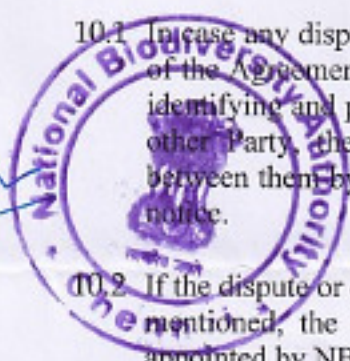
- 8.1 NBA shall not be liable for any loss or damage whatsoever caused to the Applicant due to revocation of approval for access and/or termination of this Agreement on any grounds whatsoever.
- 8.2 The Applicant shall be solely responsible for any claims by third parties arising from the Applicant's acts or omissions in the course of performing this Agreement and under no circumstances shall the NBA be held responsible or liable for any claims by such third parties.
- 8.3 The Applicant shall pay such sum for breach committed by the Applicant as determined by NBA under clause 6 of this Agreement which is in addition to the compensation commensurate with the damage incurred by the Republic of India or the benefit claimers that the Applicant is liable to pay as decided by the appropriate forum.
- 8.4 The Applicant shall indemnify and save NBA and its employees, members and officers, from and against all claims, demands, losses, damages, costs (including attorney fees), actions, suits or other proceedings, all in any manner based upon, arising out of, related to, occasioned by or attributable to, any acts or conduct of the Applicant, its employees or agents, (whether by reason of negligence or otherwise) in the performance by or on behalf of the Applicant of the provisions of this Agreement or any activity undertaken or purported to be undertaken under the authority or pursuant to the terms of this Agreement.

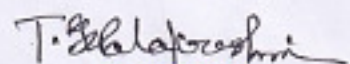
9. Confidentiality

- 9.1 Upon request from the Applicant, NBA shall keep as confidential that information which is desired to be kept as confidential by the Applicant.
- 9.2 Notwithstanding the above, confidential information may be disclosed by NBA to the extent required by any law or regulation or order of any authority established by law having jurisdiction over any of the Parties or in the opinion of NBA such disclosure becomes necessary to deal with any emergency situations, or national or public interest.

10. Arbitration

- 10.1 In case any dispute or difference arises out of the interpretation of any clauses of the Agreement, either of the Parties may give the other Party a notice clearly identifying and providing details of the dispute. On receipt of such notice by the other Party, the Parties shall try to settle such dispute/difference amicably between them by negotiating in good faith within **30 days** of the receipt of such notice.
- 10.2 If the dispute or difference is not resolved by such negotiations within the period mentioned, the dispute or difference shall be referred to the sole arbitrator appointed by NBA.




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Bapatla College of Pharmacy
BAPATLA - 522 101.

10.3 The arbitration shall be governed by the Arbitration and Conciliation Act, 1996 and the rules framed thereunder. The place of arbitration shall be Chennai, India.

10.4 The award of the Arbitrator shall be final, conclusive and binding on the Parties. The Arbitrator shall be competent to decide whether any matter or dispute or difference referred to him falls within the purview of arbitration.

11. Governing Law and Jurisdiction

11.1 This Agreement is governed by and is to be construed in accordance with the laws of India without regard to the principles of conflicts of laws subject to the provisions of arbitration clauses to this Agreement.

11.2 In the event of a dispute or difference not settled through arbitration as specified in clause 11, the Parties shall irrevocably and unconditionally submit to the appropriate court of jurisdiction in Chennai.

11.3 As regards all other aspects and the terms and conditions not provided for this in this Agreement, they shall be governed by the provisions of the Act read with Rules and Regulations made thereunder.

11.4 This Agreement shall not in any way constitute or be presumed to constitute a partnership or a joint venture or a joint enterprise in any way or for any purpose between the Parties hereto or make the parties in any way liable as partners of or as agents for one another.

12. Severability

12.1 If any part of this Agreement is declared or held improper or unjustifiable or invalid by a Court of Law for any reason, the deficiency or invalidity of that part shall not affect the validity of the remainder which will continue in full force and effect and be construed as if the Agreement had been executed without the invalid portion.

12.2 However the remainder of the Agreement shall not come into force unless the remainder is consistent with the declaration or order or judgment of the Court.

13. Amendment

No amendment to this Agreement shall be valid or binding upon the Parties, unless agreed upon by the Parties, in writing, and signed on behalf of each Party by their duly and legally authorized persons and such amendment shall be made as a supplementary agreement along with Annexes, as applicable.

14. Entirety of Agreement: This Agreement constitutes the culmination of all prior negotiations, understanding, representations and commitments and sets down the complete terms and conditions of Agreement between the parties as to the subject matter.

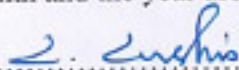


T. G. Subashini
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

15. Annex and Schedules

- The Schedules and their Annexes attached to this Agreement or Schedule that may be added subsequently by way of an amendment under the provisions of this Agreement, shall form an integral part of this Agreement and shall be binding on the Parties.
- This Agreement has been executed in duplicate, each of which shall be deemed to be original; one shall be retained by the NBA and other by the Applicant and both shall constitute one and the same instrument.

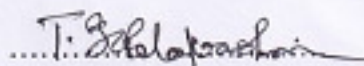
IN WITNESS WHEREOF the parties hereto have signed in this Agreement on the day month and the year aforesaid in this Agreement.



(S/d with date)

Signed by the Authorized person of the Authority





(S/d with date)

Signed by the Applicants

PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

For National Biodiversity Authority

Witnesses

1. Signature

Name

Address


Dr. Narendran T
Technical Officer (IPR)
National Biodiversity Authority
Government of India
5th Floor, TICEL Bio Park,
CSIR Road, Taramani, Chennai - 600 113

2. Signature

Name

Address


K. CHITRARASU
Advisor (Law)
National Biodiversity Authority,
Govt. of India
TICEL Bio Park, 5th Floor,
CSIR Road, Taramani,
Chennai - 600 113.

For the Applicant

Witnesses

1. Signature

Name: Y. Sushma

Address: Asst. Professor,
Bapatla College of Pharmacy,
Bapatla-522101, Guntur Dist., A.P.

2. Signature

Name: T. Vijay Sekhar

Address: Jr. Assistant, Bapatla
College of Pharmacy, Bapatla-
522101, Guntur Dist., A.P.

SCHEDULE A - BENEFIT SHARING COMPONENT

- (i) Where the applicant himself commercializes the process/product/innovation, the monetary benefit sharing shall be **0.2%** on the annual gross ex-factory sale minus government taxes.
- (ii) Where the applicant assigns/licenses the process/product/innovation to a third party for commercialization, the applicant shall pay to NBA **3.0%** of the fee received (in any form including the license/assignee fee) and **2.0%** of the royalty amount received annually from the assignee/licensee.

SCHEDULE B - ANNEXES TO BE ATTACHED

- ANNEX A** - Details of biological resources and/or knowledge associated thereto and geographical locations
- ANNEX B** - Title, Details of the invention and the patent application number in case patent has been filed
- ANNEX C** - Authorisation made by the Applicant (*if any*) for signing the Agreement and/or filing IPR
- ANNEX D** - Name of the countries/territories where IPR over the invention is sought to be taken

T. Gokulakrishna
PRINCIPAL
Bapatla College of Pharmacy
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2. Anshu Roshay



Annexure-A

Details of biological resources and/or knowledge associated thereto and geographical locations

Collagen is extracted from the animal bones as per standard established procedure. The animal bones were collected from the slater house located at Rajivgandhi Colony, Railpet, Bapatla.

T. Subalaxshmi
PRINCIPAL
Bapatla College of Pharmacy
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ANNEX - B

Title, Details of the invention and the patent application number in case patent has been filed



Controller General of Patents, Designs and Trademarks
Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Application Details

APPLICATION NUMBER	4504/CHE/2014
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	16/09/2014
APPLICANT NAME	TALASILA ESWARA GOPALA KRISHNA MURTHY
TITLE OF INVENTION	STATIN IMPREGNATED COLLAGEN BASED DERMAL SCAFFOLDS MADE OF COW URINE
FIELD OF INVENTION	BIOTECHNOLOGY
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	gopalakrishnatalasila@yahoo.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	11/04/2017
PUBLICATION DATE (U/S 11A)	01/07/2016
FIRST EXAMINATION REPORT DATE	17/10/2019
REPLY TO FER DATE	23/04/2020


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.



ANNEX - C

Authorisation made by the Applicant (*if any*) for signing the Agreement and/or filing IPR

Answer: --- Not Applicable ---

T. Gopalakrishna
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ANNEX - D

Name of the countries/territories where IPR over the invention is sought to be taken

Answer: India

T. Gopalakrishnan
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

[Handwritten signature]





National Biodiversity Authority

राष्ट्रीय जैव विविधता प्राधिकरण

(Statutory body of Ministry of Environment, Forest and Climate Change, Government of India)



J. Justin Mohan, IFS

Secretary

+91 44 2254 1071

+91 44 2254 1074

secretary@nba.nic.in @ www.nbaindia.org

5th Floor, CSIR Road, TICEL Bio Park,
Taramani, Chennai - 600 113, Tamil Nadu, India.

5 वा तल, सीएसआईआर रोड, टाइकल बायो पार्क,
तरामनि, चेन्नई - 600113 तमिल नाडु, भारत.

NBA/IPR Appl/3888/20-21/ 2892

16.11.2020

To

Dr. Talasila E Gopala Krishna Murthy

Principal,

Bapatla College of Pharmacy, Bapatla,

Guntur District, Andhra Pradesh - 522101

Mobile - +91-9912342094

Email: bcp.principal@gmail.com

Sir/Madam,

Sub: Approval for applying for IPR as per Section 6 of the Biological Diversity Act, 2002 read with Rules 18 of the Biological Diversity Rules, 2004 – reg.

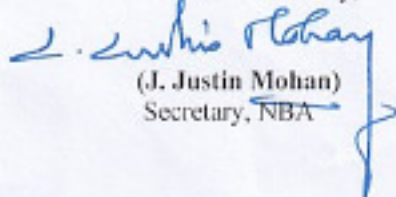
Ref: Application in Form-III No. 3888

With reference to your application cited in reference on the subject cited above to facilitate for IPR on patent application no. (201641014417) the invention titled “**Pharmaceutical compositions comprising rutin isolated from *Dactyloctenium aegyptium***” using the biological resource *Dactyloctenium aegyptium* has been approved by the National Biodiversity Authority subject to the conditions laid down namely in the agreement.

In this regard, I am enclosing herewith one mutually signed stamp paper agreement executed between National Biodiversity Authority and the applicant for the applicant's reference and compliance. It is also to inform you that breach of the terms of agreement and provisions of the Biological Diversity Act, 2002 and Biological Diversity Rules, 2004 made thereunder will invite imposition of penalties as per Section 55, 56 & 57 of the Biological Diversity Act, 2002.

Please acknowledge receipt of this communication.

Yours faithfully,


(J. Justin Mohan)
Secretary, NBA

Encl.: As above.

Copy to:

Member Secretary, Andhra Pradesh Biodiversity Board, Flat No.210 Walnut Block, Raintree Park,
Nagarjuna Nagar, Opp. Nagarjuna University, NH-5, Guntur District, Andhra Pradesh - 522508



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

SL No. 3379 Date 07-09-2020

Sold to: T. Talasila E. Gopala Krishna Murthy, citizen of India, having address at Bapatla College of Pharmacy, Bapatla, Guntur District, Andhra Pradesh - 522101, hereafter the "Applicant".

For Whom:

72AA 767862

DAMMU RAJESWARA RAO

Licensed Stamp Vendor

L.No.07-20-010/2013

R.L.No.07-20-004/2020 To 31-12-2022

D.No. 11-7-3, Kalidas Street, Bapatla

Guntur Dt. A.P. Pin No-522101

No. : 6555033944

AGREEMENT FOR ACCESS AND BENEFIT SHARING

(Form-III - For filing applications for obtaining any Intellectual Property Right)

(Under the Biological Diversity Act, 2002 and Rules, 2004 and Guidelines on ABS Regulations, 2014)

This Agreement is made and entered on this 16th day of September, 2020 at Chennai, India

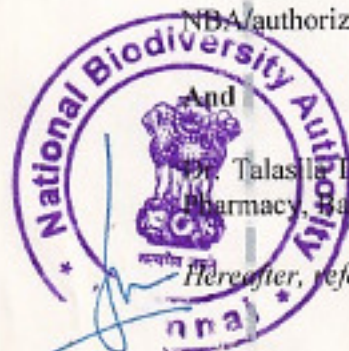
Between

National Biodiversity Authority, a statutory body established under the Biological Diversity Act, 2002, having its head office at 5th Floor, TICEL Bio Park, Taramani, Chennai-600 113, Tamil Nadu, India (hereafter "NBA"), acting through and represented by the Secretary, NBA/authorized signatory of NBA, being the person authorised to execute this Agreement.

And

Dr. Talasila E. Gopala Krishna Murthy, citizen of India, having address at Bapatla College of Pharmacy, Bapatla, Guntur District, Andhra Pradesh - 522101, hereafter the "Applicant".

Hereafter, referred to as the "Parties" and individually as a "Party".



T. Talasila E. Gopala Krishna Murthy
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

WHEREAS the NBA is the authority established under the Biological Diversity Act, 2002 (hereafter "the Act") authorised to grant approval for the purpose set forth herein and to determine terms and conditions to secure fair and equitable sharing of benefits arising out of the use of biological resources, knowledge and practices associated with their use;

WHEREAS the Applicant has submitted an application in Form III (Appl.no 3888 dated 13.05.2020) under the Biological Diversity Rules, 2004 (hereafter the "Rules, 2004") to seek prior approval from NBA;

WHEREAS under the Rules and the guidelines on access to biological resources and/or associated knowledge and benefit sharing regulations, 2014 made under the Act, the approval shall be in the form of a written agreement duly executed between the Parties (hereafter the "Agreement");

AND the Parties have entered into this Agreement for access and benefit sharing according to the terms and conditions set out below.

NOW the Parties agree as follows:

1. Definition

For the purpose of this Agreement, the expression "*Effective Date*" shall mean the date on which both the parties sign this Agreement. In case the parties sign on different dates, the effective date shall be the date signed by NBA;

2. Terms and Conditions of the Agreement

2.1 Grant of approval

The NBA hereby grants approval for filing applications for obtaining Intellectual Property Right ("IPR") over the invention as described in **Annex B**, only in the countries mentioned in **Annex D** subject to such other terms and conditions set forth in this Agreement.

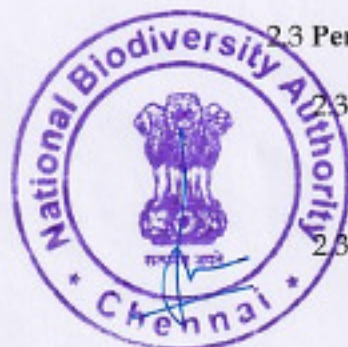
2.2 Scope and extent

The approval is limited to the extent and for the purpose for which it is accorded under the appropriate Annexures.

2.3 Period

2.3.1 Period of Agreement - This Agreement shall remain in force from the effective date of this Agreement till the subsistence of the IPR for which approval was granted.

2.3.2 Notwithstanding the above, this Agreement shall remain in force until the applicant fulfils all the obligations as required under this Agreement.



T. Gobalaprakash
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

2.4 Transfer to third party or by operation of law

In the event that the IPR of the Applicant is transferred by way of an assignment, licensing or by operation of law (including in cases of death or bankruptcy or dissolution of a company), all rights and obligations under this Agreement shall be binding upon the assignee or licensee or legal representative or the person to whom the IPR devolves as the case may be.

In the case of above eventuality, the legal representative or the assignee or licensee or the person to whom the IPR has devolved shall intimate and submit such relevant documents to NBA within sixty days of the happening of such event. Upon receiving such intimation, NBA may amend the agreement under clause 13 of this Agreement so as to ensure fair and equitable benefit sharing.

3. Obligations of the Applicant

3.1. The Applicant shall share benefits as stipulated under Schedule A.

3.2 The permission granted to the Applicant is limited to that granted by the NBA in Annex-B of Schedule B of this Agreement. All other activities of the Applicant which require NBA's prior approval will need to be applied separately in the concerned Form under Rules, 2004. Further, the Applicant shall intimate to the NBA in the event of seeking IPR in other territories and thereafter the Agreement's annex will be suitably amended.

3.3 The Applicant shall abide by all the terms and conditions of the Agreement and other related legislations in force including any clearances required from the concerned authorities, such as the Chief Wildlife Warden in protected areas and forest authorities in other forest areas.

3.4 The Applicant shall, in the event that the Applicant forms a body corporate, association or organization under section 3(2)(c), intimate the same and submit all the related documents to NBA within 90 days from the completion of that event. Subsequent to the said intimation, NBA shall decide whether this Agreement shall be amended as per clause 13 or a fresh approval is required. NBA's decision in this regard shall be final.

3.5 The Applicant shall have India as its first source of supply and/or cultivation of biological resources for the commercialization of IPR as the case may be.

3.6 The Applicant shall in the event of any breach of this Agreement pay such compensation commensurate with the damage incurred to the Republic of India or to the benefit claimers as decided by the appropriate forum.



T. G. Subramanian
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

- 3.7 The Applicant shall keep all the relevant records that serve as a proof of the monetary benefits shared by the Applicant with NBA or the concerned benefit claimers as the case may be, together with supporting documents. This may be submitted to NBA as specified from time to time and such records shall be retained for at least three (3) years after the termination of this Agreement.
- 3.8 NBA shall have the right to regulate /monitor the activities approved under this Agreement, by itself or through any appropriate agency as it may deem fit.
- 3.9 Whenever the Applicant requires to access biological resources for commercial utilization of the IPR for which approval is granted under this Agreement, the Applicant shall take prior approval of NBA under Form I of the Rules, 2004 or the respective form of the concerned State biodiversity rules.
- 3.10 The Applicant shall notify in writing to the NBA about the grant of IPR and the assignment or licensing of such IPR, if any, in each of the countries/territories as specified in Annex D, within **60 days** from the date of grant of the said IPR.
- 3.11 The Applicant shall, in case of any modification or improvement or commercialization of the invention/ product/process of the IPR, intimate to NBA within **45 days** of the happening of such event. Based on such intimation, NBA may decide to review the earlier approval and its decision shall be final.
- 3.12 The Applicant, in the event of decision to withdraw or abandon the patent application, shall intimate to NBA within 45 days of the happening of such event.
- 3.13 *Status Reports*

3.13.1 The Applicant shall submit a status report for each reporting year not later than two months of the end of each reporting year in the prescribed format of NBA.

3.13.2 During the subsistence of this Agreement, the Applicant shall submit separate status reports in relation to each of the countries/territories mentioned in Annex D for each reporting year in the prescribed format of NBA. This shall be submitted not later two months of the end of each reporting year.

3.13.3 Non-submission of the status reports within the stipulated time period in relation to any of the countries/territories mentioned in Annex D will be construed as a breach for which penalty may be imposed by NBA under clause 6 of this Agreement.

3.13.4 The Applicant shall submit a copy of Form 27 of the Indian Patent Rules, 2015 within one month of submitting the same to the Patent Office.



T. G. Subalakrishna
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

4. Fair and Equitable Benefit Sharing

- 4.1 The Applicant shall share benefits as per Schedule A in monetary and/or non-monetary mode.
- 4.2 The Applicant shall make the payment preferably by way of demand draft or any other approved mode of payment and the same shall be drawn in the name of "National Biodiversity Fund".

5. Written Notice

- 5.1 Any communication including serving notices under this Agreement, shall be in writing and communicated by Registered post with acknowledgement due or e-mail or fax in the address mentioned hereunder.

If to NBA:

The Secretary, NBA, 5th Floor, TICEL Bio Park, Taramani, Chennai-600 113, Tamil Nadu, India. secretary@nba.nic.in

If to the Applicant

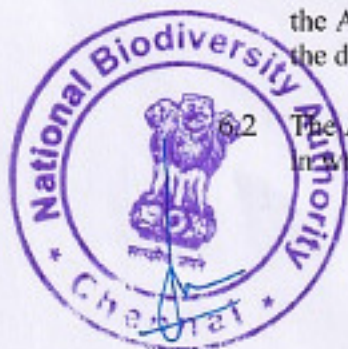
Dr. Talasila E Gopala Krishna Murthy, Principal, Bapatla College of Pharmacy, Bapatla, Guntur District, Andhra Pradesh - 522101. Mobile - +91-9912342094. Email: bcp.principal@gmail.com

- 5.2 Notice is deemed to have been given if duly communicated in accordance with the Indian Contract Act, 1872 and the Information Technology Act, 2000 and related Indian legislations.
- 5.3 Any change in the address/email address/fax of the Parties shall be notified to the other Party within 15 days of such change by way of a notice.

6. Procedure for imposing penalty in case of breach.

- 6.1 If NBA has prima facie evidence to the effect that the Applicant has committed a breach of any of the terms of this Agreement, NBA shall send a written notice to the Applicant communicating the default or details of the breach within 30 days of the discovery of that event, giving an opportunity to be heard to the Applicant.

- 6.2 The Applicant shall within 30 days from the date of serving of such notice respond in writing to NBA.



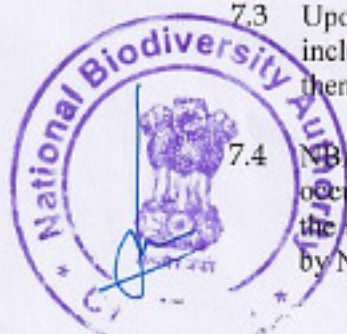
T. Gopalakrishna
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

- 6.3 Upon receiving such explanation from the Applicant, NBA shall take into account the explanation and decide if there is a breach committed by Applicant or not. In the event that the NBA does not receive such explanation from the Applicant, NBA shall send final notice to the Applicant. If the Applicant responds within 30 days, NBA shall be taken into account the explanation and decide on the breach. If the Applicant does not respond within 30 days, the Applicant will be deemed to be in breach of this Agreement.
- 6.4 In the event that the Applicant does not respond to the final opportunity given by NBA or in the event that NBA decides that there is a breach of this Agreement, NBA has the power to issue any order executable under section 53 of the Act including imposition of penalty of a sum which may extend to one lakh rupees as determined by NBA from time to time and in addition direct the Applicant to pay such compensation commensurate with the damage incurred by the Republic of India or the benefit claimers.
- 6.5 Penalties imposed by NBA under this clause shall be in addition to any recovery of any monetary benefits due, compliance with directions or orders issued by NBA and without prejudice to any other rights under this Agreement.
- 6.6 Notwithstanding any of the clauses above, in addition to imposition of penalty, if the breach or default committed by the Applicant amounts to violation of any of the provisions of the Act, appropriate legal proceedings shall be initiated under Section 61 of the Act.

7. Termination and Revocation

- 7.1 Subject to clause 2.3, the Agreement shall stand automatically terminated on the completion of the period agreed to between the Parties including the period of extension agreed to, if any. On termination, the Applicant shall comply with obligation under clause 7.3.
- 7.2 During the subsistence of this Agreement, the Applicant shall have an option to initiate termination of this Agreement by sending a request to NBA in the form of a notice stating valid reasons for the same. On receipt of the same, it shall be the discretion of NBA to accept the reasons specified by the Applicant or not. In the event of its decision to terminate, NBA shall intimate to the applicant by way of a notice within **90 days** of making the decision. On receipt of such a notice from NBA, the applicant shall comply with clause 8.3.
- 7.3 Upon termination of the Agreement, the Applicant shall pay all outstanding dues including the benefit sharing amount and submit status report dues, if any, due until then by the Applicant within 45 days of the date of termination of this Agreement.

- 7.4 NBA may withdraw the approval granted and revoke this Agreement in case of occurrence of any of the conditions mentioned in Rule 15 of the Rules, 2004 or if the applicant performs activities contrary to any restriction or prohibition imposed by NBA or under the Act and Rules, 2004.



T. Gopalakrishna
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

8. Liabilities and Indemnification

- 8.1 NBA shall not be liable for any loss or damage whatsoever caused to the Applicant due to revocation of approval for access and/or termination of this Agreement on any grounds whatsoever.
- 8.2 The Applicant shall be solely responsible for any claims by third parties arising from the Applicant's acts or omissions in the course of performing this Agreement and under no circumstances shall the NBA be held responsible or liable for any claims by such third parties.
- 8.3 The Applicant shall pay such sum for breach committed by the Applicant as determined by NBA under clause 6 of this Agreement which is in addition to the compensation commensurate with the damage incurred by the Republic of India or the benefit claimers that the Applicant is liable to pay as decided by the appropriate forum.
- 8.4 The Applicant shall indemnify and save NBA and its employees, members and officers, from and against all claims, demands, losses, damages, costs (including attorney fees), actions, suits or other proceedings, all in any manner based upon, arising out of, related to, occasioned by or attributable to, any acts or conduct of the Applicant, its employees or agents, (whether by reason of negligence or otherwise) in the performance by or on behalf of the Applicant of the provisions of this Agreement or any activity undertaken or purported to be undertaken under the authority or pursuant to the terms of this Agreement.

9. Confidentiality

- 9.1 Upon request from the Applicant, NBA shall keep as confidential that information which is desired to be kept as confidential by the Applicant.
- 9.2 Notwithstanding the above, confidential information may be disclosed by NBA to the extent required by any law or regulation or order of any authority established by law having jurisdiction over any of the Parties or in the opinion of NBA such disclosure becomes necessary to deal with any emergency situations, or national or public interest.

10. Arbitration

- 10.1 In case any dispute or difference arises out of the interpretation of any clauses of the Agreement, either of the Parties may give the other Party a notice clearly identifying and providing details of the dispute. On receipt of such notice by the other Party, the Parties shall try to settle such dispute/difference amicably between them by negotiating in good faith within 30 days of the receipt of such notice.



T. Gopalakrishna
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

- 10.2 If the dispute or difference is not resolved by such negotiations within the period mentioned, the dispute or difference shall be referred to the sole arbitrator appointed by NBA.
- 10.3 The arbitration shall be governed by the Arbitration and Conciliation Act, 1996 and the rules framed thereunder. The place of arbitration shall be Chennai, India.
- 10.4 The award of the Arbitrator shall be final, conclusive and binding on the Parties. The Arbitrator shall be competent to decide whether any matter or dispute or difference referred to him falls within the purview of arbitration.

11. Governing Law and Jurisdiction

- 11.1 This Agreement is governed by and is to be construed in accordance with the laws of India without regard to the principles of conflicts of laws subject to the provisions of arbitration clauses to this Agreement.
- 11.2 In the event of a dispute or difference not settled through arbitration as specified in clause 11, the Parties shall irrevocably and unconditionally submit to the appropriate court of jurisdiction in Chennai.
- 11.3 As regards all other aspects and the terms and conditions not provided for this in this Agreement, they shall be governed by the provisions of the Act read with Rules and Regulations made thereunder.
- 11.4 This Agreement shall not in any way constitute or be presumed to constitute a partnership or a joint venture or a joint enterprise in any way or for any purpose between the Parties hereto or make the parties in any way liable as partners of or as agents for one another.

12. Severability

- 12.1 If any part of this Agreement is declared or held improper or unjustifiable or invalid by a Court of Law for any reason, the deficiency or invalidity of that part shall not affect the validity of the remainder which will continue in full force and effect and be construed as if the Agreement had been executed without the invalid portion.
- 12.2 However the remainder of the Agreement shall not come into force unless the remainder is consistent with the declaration or order or judgment of the Court.

13. Amendment

No amendment to this Agreement shall be valid or binding upon the Parties, unless agreed upon by the Parties, in writing, and signed on behalf of each Party by their duly and legally authorized persons and such amendment shall be made as a supplementary agreement along with Annexes, as applicable.



T. Subalakshmi
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

13. Amendment

No amendment to this Agreement shall be valid or binding upon the Parties, unless agreed upon by the Parties, in writing, and signed on behalf of each Party by their duly and legally authorized persons and such amendment shall be made as a supplementary agreement along with Annexes, as applicable.

14. Entirety of Agreement

This Agreement constitutes the culmination of all prior negotiations, understanding, representations and commitments and sets down the complete terms and conditions of Agreement between the parties as to the subject matter.

15. Annex and Schedules

- a. The Schedules and their Annexes attached to this Agreement or Schedule that may be added subsequently by way of an amendment under the provisions of this Agreement shall form an integral part of this Agreement and shall be binding on the Parties.
- b. This Agreement has been executed in duplicate, each of which shall be deemed to be original; one shall be retained by the NBA and other by the Applicant and both shall constitute one and the same instrument.

IN WITNESS WHEREOF the parties hereto have signed in this Agreement on the day month and the year aforesaid in this Agreement.

(s/d with date)

Signed by the Authorized person of the Authority

For National Biodiversity Authority

Witnesses

1. Signature

Name

Address

2. Signature

Name

Address

डॉ. नरेन्द्रन टी / Dr. Narendra T
तकनीकी अधिकारी (आईएसओ) / Technical Officer (ISO)
राष्ट्रीय जैव विविधता प्राधिकरण / National Biodiversity Authority
भारत सरकार / Government of India
5वां तल, टिसेल बायोपार्क / 5th Floor, TICEL Bio Park,
तरामनी, चेन्नई / Taramani, Chennai- 600113

K. CHITRARASU
Advisor (Law)
National Biodiversity Authority,
Govt. of India
TICEL Bio Park, 5th Floor,
CSIR Road, Taramani,
Chennai - 600 113.

T. Gopalakrishna
28/10/2020
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

Signed by the Applicants

For the Applicant

Witnesses

1. Signature

Name: Y. Sushma

Address: Assistant
Professor, Bapatla College of
Pharmacy, Bapatla-522101

2. Signature T. Vijay Sekhar

Name: T. Vijay Sekhar

Address: Jr. Assistant,
Bapatla College of Pharmacy,
Bapatla-522101

T. Gopalakrishna
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

SCHEDULE A – BENEFIT SHARING COMPONENT

Higher benefit sharing component is fixed, due to use of traditional knowledge in the invention

- (i) Where the applicant himself commercializes the process/product/innovation, the monetary benefit sharing shall be 0.4% on the annual gross ex-factory sale minus government taxes.
- (ii) Where the applicant assigns/licenses the process/product/innovation to a third party for commercialization, the applicant shall pay to NBA 4.0% of the fee received (in any form including the license/assignee fee) and 4.0% of the royalty amount received annually from the assignee/licensee.

T. Gopalakrishna
28/10/2020
PRINCIPAL

Bapatla College of Pharmacy
BAPATLA - 522 101.

SCHEDULE B – ANNEXES TO BE ATTACHED

ANNEX A - Details of biological resources and/or knowledge associated thereto and geographical locations

ANNEX B - Title, Details of the invention and the patent application number in case patent has been filed

ANNEX C - Authorisation made by the Applicant (if any) for signing the Agreement and/or filing IPR

ANNEX D - Name of the countries/territories where IPR over the invention is sought to be taken



T. Gopalakrishna
28/10/2020
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

Annexure-A

Details of biological resources and/or knowledge associated thereto and geographical locations

Detailed description of the invention

The present invention relates to evaluation of antidiabetic potential of different solvent extracts of *Dactyloctenium aegyptium* whole plant in Streptozotocin induced diabetic rats.

The present invention further relates to evaluation of antidiabetic potential of different solvent fractions of best/active extract obtained in the above step.

The present invention also relates to isolation of active constituent responsible for antidiabetic activity from the best/active fraction obtained from the earlier step.

The present invention also relates to conducting solubility and stability studies for Rutin (active constituent) in different buffers.

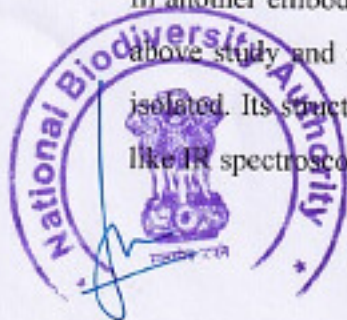
The present invention also relates to a pharmaceutical composition comprising Rutin and one or more pharmaceutically acceptable excipients.

The present invention also relates to dissolution studies for Rutin tablets in the developed dissolution media.

In the present invention, *Dactyloctenium aegyptium* powder material was subjected to extraction with different solvents like water, hydroalcohol (water: methanol 50:50), ethanol, ethyl acetate, chloroform and n-hexane. All extracts were subjected to phytochemical screening and antidiabetic activity in Streptozotocin induced diabetic rats.

In another embodiment of the present invention, best/active extract obtained in the above step was then fractionated by column chromatography using n-Hexane, Chloroform, Ethyl acetate and Methanol. All fractions were subjected to phytochemical screening and antidiabetic activity in Streptozotocin induced diabetic rats.

In another embodiment of the present invention, best/active fraction was identified from the above study and from which the active constituent responsible for antidiabetic activity was isolated. Its structure was identified and characterized by using suitable analytical techniques like IR spectroscopy, H^1 NMR spectroscopy, C^{13} NMR spectroscopy and Mass spectroscopy.



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In another embodiment of the present invention, active constituent obtained in the above step subjected to antidiabetic studies in different doses in Streptozotocin induced diabetic rats and the effective antidiabetic dose was established.

In another embodiment of the present invention, active constituent obtained in the above step subjected to mechanistic studies and the mechanism was established.

In another embodiment of the present invention, solubility and stability studies were conducted for Rutin in different buffers.

In another embodiment, the present invention relates to pharmaceutical composition comprising Rutin prepared by a process comprising the steps of:

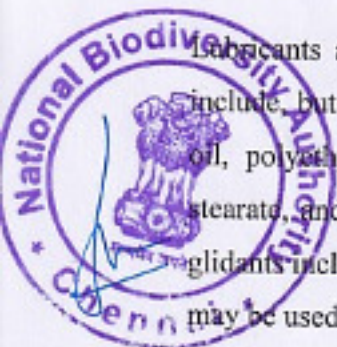
- (a) Blending Rutin with one or more pharmaceutically acceptable excipients, and
- (b) Processing into a suitable dosage form.

"Pharmaceutically acceptable excipient/s" is the components added to pharmaceutical formulation to facilitate manufacture, enhance stability, control release, enhance product characteristics, enhance bioavailability, enhance patient acceptability, etc. Pharmaceutically acceptable excipients includes, but not limited to, diluents/fillers, binders, disintegrants, sugars, lubricants, glidants, compression aids, colors, sweeteners, preservatives, surfactants, phospholipids, suspending agents, dispersing agents, film formers, flavors, printing inks, etc.

Binders hold the ingredients in the composition together. Exemplary binders include, but not limited to, cellulose and its derivatives, starch and its derivatives; hydrocolloids; sugars; polyvinyl pyrrolidone and combinations comprising one or more of the foregoing binders. The binder may be used in the range of 1-15% by weight of the composition.

Disintegrants according to the present invention include, but not limited to, water swellable substances, for example, cellulose and its derivatives sodium starch glycolate; ion-exchange resins; starch and modified starches including pregelatinized starch; formalin-casein; and combinations comprising one or more of the foregoing water swellable substances. The disintegrant may be used in the range of 1-20% by weight of the composition.

Lubricants and glidants aids in the processing of powder materials. Exemplary lubricants include, but not limited to, calcium stearate, glycerol behenate, magnesium stearate, mineral oil, polyethylene glycol, sodium stearyl fumarate, stearic acid, talc, vegetable oil, zinc stearate, and combinations comprising one or more of the foregoing lubricants. Exemplary glidants include, but not limited to, talc, silicon dioxide, cornstarch and the like. The lubricant may be used in the range of 0.1-5% by weight of the composition.



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Surfactants according to the present invention may be selected from anionic, cationic or non-ionic surface-active agents or surfactants. Suitable anionic surfactants include but not limited to carboxylate, sulfonate, and sulfate ions such as sodium lauryl sulfate (SLS), sodium laurate, dialkyl sodium sulfosuccinates particularly bis-(2-ethylhexyl) sodium sulfosuccinate, sodium stearate, potassium stearate, sodium oleate and the like. Suitable cationic surfactants include but not limited to those containing long chain cations, such as benzalkonium chloride, bis-2- hydroxyethyl oleyl amine or the like. Suitable non-ionic surfactants include but not limited to polyoxyethylene sorbitan fatty acid esters (polysorbates), fatty alcohols such as lauryl, cetyl and stearyl alcohols; glyceryl esters such as the naturally occurring mono-, di-, and tri-glycerides; fatty acid esters of fatty alcohols; polyglycolized glycerides such as gelucire; polyoxyethylene-polyoxypropylene block co-polymer such as Poloxamer and other alcohols such as propylene glycol, polyethylene glycol.

In another embodiment, the present invention also relates to dissolution studies for Rutin tablets in the developed dissolution media.

The following examples further exemplify the invention and are not intended to limit the scope of the invention. It is obvious to those skilled in the art to find out the composition for other dosage forms and substitute the equivalent excipients as described in this specification or with the one known to the industry.

Example 1: Preparation of different solvent extracts of *Dactyloctenium aegyptium*

Extraction was carried out by maceration method using different solvents like water (ADA), hydro alcohol (water: methanol 50:50) (HADA), ethanol (EDA), ethyl acetate (EADA), chloroform (CDA) and n- hexane (NHDA) for 72 hours. Then the contents were filtered and the filtrates were concentrated using rotary flash evaporator, calculated for their yield and stored in desiccators till further use.

Example 2: Preliminary Phytochemical Screening of different solvent extracts of *Dactyloctenium aegyptium*

All extracts were qualitatively tested for the presence of chemical constituents and these were identified by characteristic colour changes using standard procedure.



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Example 3: Study of antidiabetic activity of different solvent extracts of *Dactyloctenium aegyptium*

All extracts were evaluated for their antidiabetic activity in streptozotocin induced diabetic rats and diabetes was induced by intraperitoneal injection of streptozotocin dissolved in 0.1 M cold sodium citrate buffer, pH 4.5, at a dose of 55 mg/kg. The animals were allowed to drink 5% glucose solution overnight to overcome the drug induced hypoglycaemia. After 72 h, rats with marked hyperglycemia (FBG ≥ 250 mg/dl) were selected and used for the study. All the animals were allowed free access to tap water and pellet diet and maintained at room temperature in plastic cages. All extracts were administered at a dose of 200mg/kg, p.o. and standard drug Gliclazide was administered at a dose of 4.5mg/kg, p.o. for 30 days. Blood samples were collected on 1st, 10th, 20th and 30th day of study from retro orbital venous plexus following the technique described by Coccheto and Bjornsson, allowed to clot and were centrifuged at 3000 rpm for 20 min. The serum was separated and used for the estimation of glucose levels.

From the results inventors found that Ethanolic extract is having best antidiabetic activity and hence it was further subjected to fractionation by column chromatography using different solvents.

Example 4: Preparation of different fractions of Ethanolic extract of *Dactyloctenium aegyptium*

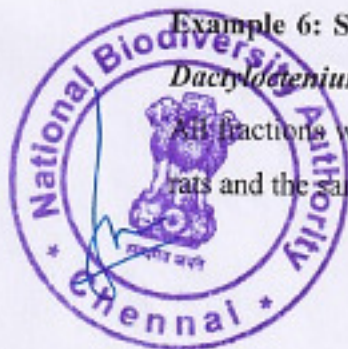
Ethanolic extract of *Dactyloctenium aegyptium* was further subjected to fractionation by column chromatography using n-Hexane (NHF), Chloroform (CF), Ethyl acetate (EAF) and Methanol (MF). All fractions were calculated for their yield and stored in desiccators till further use.

Example 5: Preliminary Phytochemical Screening of different fractions of Ethanolic extract of *Dactyloctenium aegyptium*

All fractions were qualitatively tested for the presence of chemical constituents and these were identified by characteristic colour changes using standard procedure.

Example 6: Study of antidiabetic activity of different fractions of Ethanolic extract of *Dactyloctenium aegyptium*

All fractions were evaluated for their antidiabetic activity in Streptozotocin induced diabetic rats and the same method was followed as mentioned in example 3.



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From the results inventors found that Methanolic fraction of Ethanolic extract of *Dactyloctenium aegyptium* is having best antidiabetic activity and hence further studies focused on the isolation of active constituent responsible for activity.

Example 7: Isolation of active constituent from Methanolic fraction of Ethanolic extract of *Dactyloctenium aegyptium*

Based upon the earlier literature, phytochemical screening and TLC profile of Methanolic fraction of Ethanolic extract of *Dactyloctenium aegyptium*, active flavonoid constituent was isolated by preparative TLC technique and it was subjected to characterization by various analytical techniques.

Example 8: Physical Characterization of isolated compound

Colour : Yellow to brown

Physical appearance: Powder

Solubility: Soluble in water

Melting point: 243° C

Example 9: Chemical Characterization of isolated compound

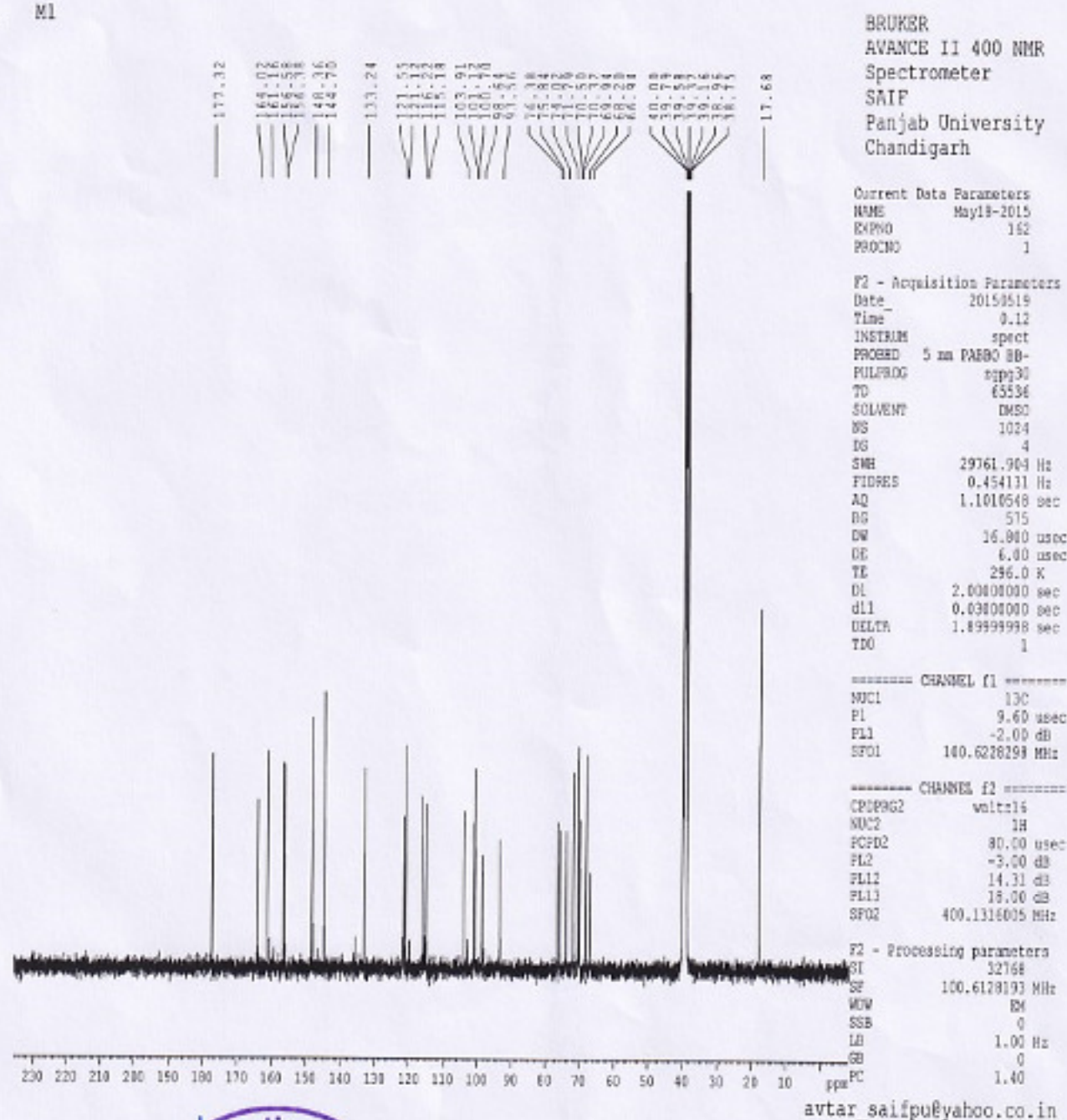
Figure 1: ^1H NMR Spectra of Isolated Compound



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Figure 2: ^{13}C NMR Spectra of Isolated Compound

M1



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Figure 3: Mass Spectra of Isolated Compound

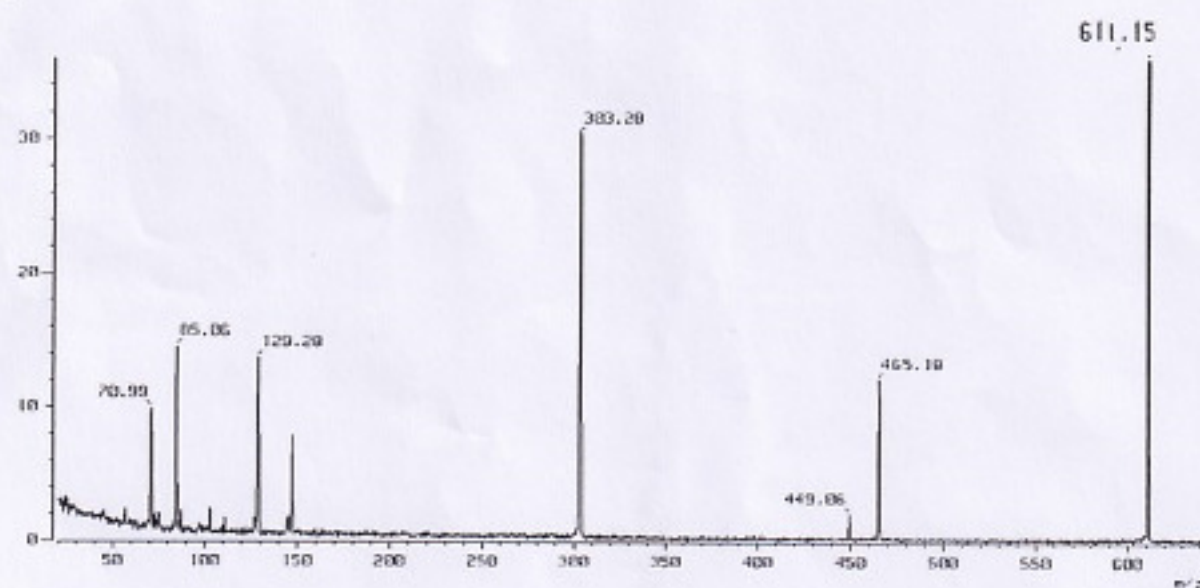
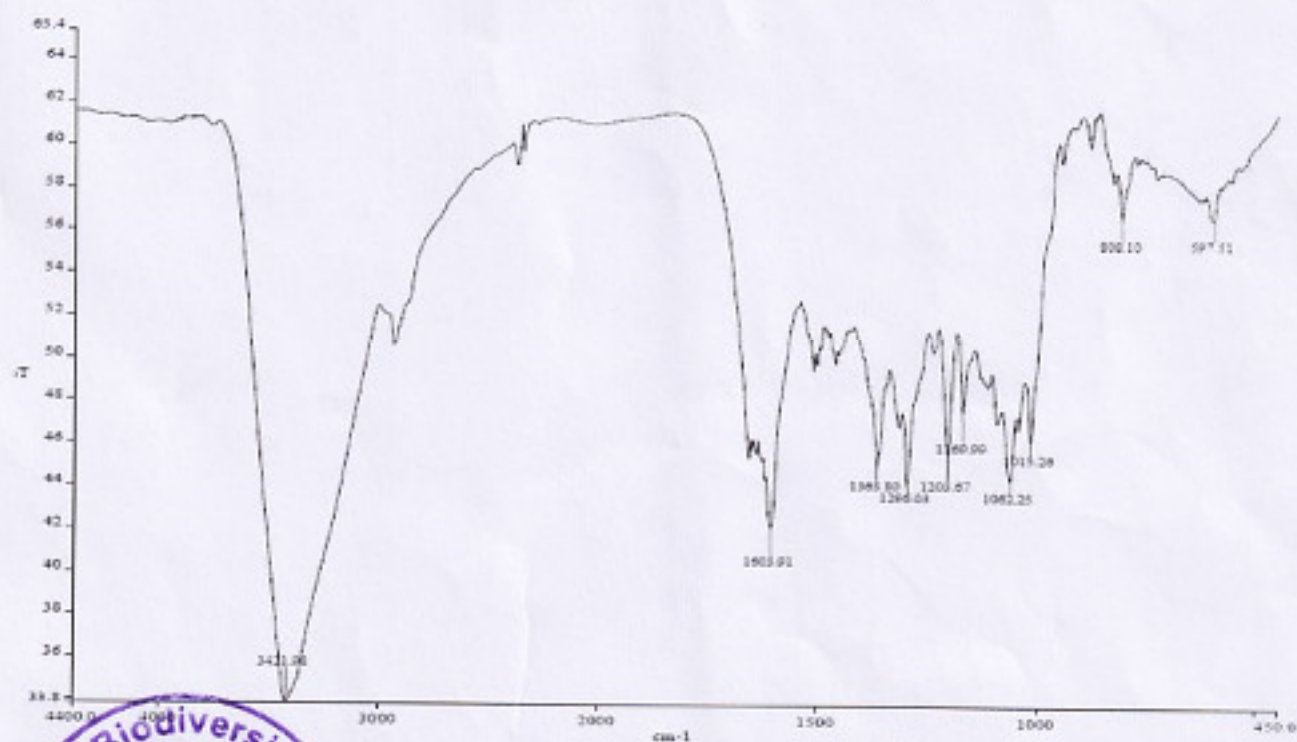
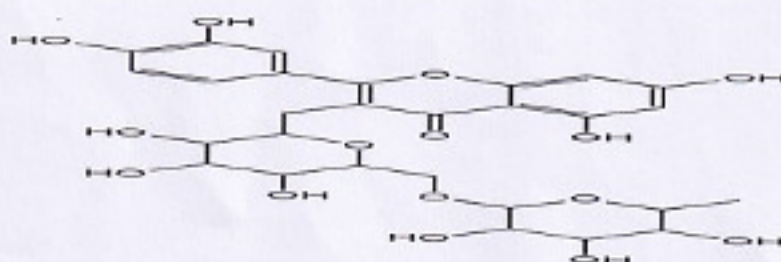


Figure 4: IR Spectra of Isolated Compound



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Based on the physical and spectral characterization reports the isolated compound was identified as Rutin.



RUTIN (C₂₇H₃₀O₁₆)

2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-3-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-[[[(2R,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyloxan-2-yl]oxymethyl]oxan-2-yl]oxymethyl]oxan-2-yl]oxochromen-4-one.

Example 10: Mechanistic studies on Rutin

Rutin was further tested for its antidiabetic activity in Streptozotocin induced diabetic rats at different doses like 10mg/kg, 20mg/kg, 30mg/kg, 40mg/kg and 50mg/kg P.O. 50mg/kg P.O was observed as effective antidiabetic dose in rats and upon conversion to Human equivalent dose (HED), dose became 500 mg. Further studies focused on mechanistic studies for Rutin.

Table 1: Effect of Rutin on insulin secretion from perfused pancreas

	Insulin secretion (ng/ml)	
	2.8 mM glucose	11 mM glucose
Control	0.05 ± 0.005	0.82 ± 0.16
Rutin	1.42 ± 0.06 [*]	1.66 ± 0.19 [*]

^{*}P<0.001 compared with 2.8 mM glucose, ^{*}P<0.01 compared with 11 mM glucose.

Table 2: Effect of Rutin on insulin secretion from isolated islets

	Insulin (ng/mg islet protein)	
	3 mM glucose	11 mM glucose
Control	3.35 ± 0.34	6.23 ± 0.78
Rutin	7.12 ± 0.64 [*]	9.98 ± 0.92 [*]

^{*}P<0.01 compared with 3 mM glucose, ^{*}P<0.01 compared with 11 mM glucose.

From the above results inventors found that Rutin is having Insulin Secretagogue property.

Example 11: Solubility and Stability studies for Rutin in different Buffers

Solubility of Rutin was studied in different buffers like HCl Buffer pH 1.2, Phosphate buffer pH 6.8, Acetate buffer pH 4.6 and also in water. Rutin had shown very poor solubility profile in all pH media and also in water. Among these, Rutin shows highest solubility in phosphate buffer pH 6.8 (0.2 mg/ml) whereas Rutin shows lowest solubility in water (0.16 mg/ml).

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Further stability of Rutin was studied in HCl Buffer pH 1.2 and Phosphate buffer pH 6.8. Inventors found that Rutin was stable in both HCl Buffer pH 1.2 and Phosphate buffer pH 6.8.

Example 12: Micromeritic Properties of Rutin

Table 3:

Bulk density (g/ml)	Tapped density (g/ml)	Carr's Index (%)	Hausner's ratio	Inference
0.29	0.41	29.26	1.41	Poor flow

Examples 13-15: Preparation of tablets comprising Rutin with different Superdisintegrants

Table 4:

Ingredients	Quantity in mg/tablet		
	Example 13	Example 14	Example 15
Rutin	500	500	500
Povidone	Q.S.	Q.S.	Q.S.
Sodium starch glycolate	30	--	--
Cross Povidone	--	30	--
Cross Carmellose Sodium	--	--	30
Magnesium stearate	3	3	3
Talc	3	3	3
Total weight	536	536	536

Example 16: Physical Properties of Rutin Tablets

Table 5:

Example No.	Theoretical Weight (mg)	Average Weight (mg)	Hardness (kg/cm ²)	% Friability	Disintegration time (min)
Example 13	536	536.8±0.66	5.6±0.22	0.24	09
Example 14	536	538.2±0.88	4.8±0.16	0.32	06
Example 15	536	537.4±0.46	4.2± 0.14	0.52	04

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From the above results, inventors selected example 15 as best formulation.

Example 17: Dissolution studies for Rutin Tablets

Based upon the solubility studies in different buffers, no buffer satisfies the criteria for sink conditions. Hence solubility of Rutin was aided by the addition of different concentrations of surfactants in Phosphate buffer pH 6.8.

Table 6: Solubility of Rutin in Phosphate buffer pH 6.8 with varying concentrations of surfactants

	Amount in 1 ml (mg/ml)
Phosphate buffer pH 6.8	0.223
Phosphate buffer pH 6.8 +0.5% SLS	1.74
Phosphate buffer pH 6.8 +1% SLS	2.47
Phosphate buffer pH 6.8 +1.5% SLS	3.52
Phosphate buffer pH 6.8 + 0.5% Tween 80	1.58
Phosphate buffer pH 6.8 + 1% Tween 80	2.39
Phosphate buffer pH 6.8 + 1.5% Tween 80	2.98

Based upon the above results, Phosphate buffer pH 6.8 +1.5% SLS satisfies the criteria for sink conditions and hence it was selected as dissolution media for example 15.

Table 7: Dissolution studies for Rutin Tablets (Example 15) in Phosphate buffer pH 6.8 +1.5% SLS

S. No.	TIME (min)	% Drug Release
1.	10	32.04
2.	20	68.04
3.	30	88.74
4.	40	99.36



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ANNEX B

Title, Details of the invention and the patent application number in case patent has been filed

Intellectual Property India
PATENTS (DESIGNS / TRADE MARKS)
GEOGRAPHICAL INDICATIONS

GOVERNMENT OF INDIA

Controller General of Patents, Designs and Trademarks
Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Application Details

APPLICATION NUMBER	201540214417
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	26/04/2015
APPLICANT NAME	DR. TRILAKSHI ISWARA GOPALA KRISHNA MURTHY
TITLE OF INVENTION	PHARMACEUTICAL COMPOSITIONS COMPRISING RUTIN ISOLATED FROM DACTYLOCTENIUM AEGYPTIUM
FIELD OF INVENTION	CHEMICAL
E-MAIL (AS PER RECORD)	
ADDITIONAL E-MAIL (As Per Record)	gop.pri@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	01/01/2016
PUBLICATION DATE (U/S 11A)	23/10/2017
FIRST EXAMINATION REPORT DATE	15/12/2019
REPLY TO FER DATE	15/06/2020

JCC Form.doc ABS agreement - docx Show all



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ANNEX - C

Authorisation made by the Applicant (*if any*) for signing the Agreement and/or filing IPR

Answer: --- Not Applicable ---

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ANNEX - D

Name of the countries/territories where IPR over the invention is sought to be taken

Answer: India

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PERMIT OR ITS EQUIVALENT CONSTITUTING AN INTERNATIONALLY RECOGNIZED CERTIFICATE OF COMPLIANCE (IRCC)

Internationally Recognised Certificate of Compliance (IRCC) is a globally recognised compliance certificate that serves as an evidence of the decision by the Parties to grant permit to the Applicant. The permit issued by the National Biodiversity Authority (*the competent national authority under the Nagoya Protocol*) will facilitate generation of IRCC and will be published online in the Access and Benefit Sharing Clearing House (ABSCH) (<https://absch.cbd.int/>)

By procuring an IRCC, the Applicant can globally demonstrate their legal compliance with the domestic Access and Benefit Sharing (ABS) legislation (in the present case with the Biological Diversity Act, 2002 and Rules, 2004). Applicant can also keep certain information confidential, as the IRCC document is publicly available. For this purpose, the Applicant shall fill in the following details as given in the table below:

S.No	Particulars	Details about the nature of information (Please mention YES or NO in the box)
1	Name of the Applicant: Dr. Talasila E Gopala Krishna Murthy	Do you require your name to be kept confidential? No
2	Subject matter of approval: Pharmaceutical compositions comprising rutin isolated from Dactyloctenium aegyptium	Do you require the biological resources/knowledge for which the approval was given to be kept confidential? Yes
3	Keywords that describe the subject matter of approval: Rutin, Dactyloctenium aegyptium	Do you require the keywords that describes or indicates the biological resources/knowledge for which the approval was given to be kept confidential? No
4	Type of activity to be undertaken using the subject matter of approval: Anti-Diabetic Activity	Do you require the activity (research/commercial utilisation/bio-survey and bio-utilisation/IPR/transfer of biological resources/knowledge) to be carried out using the approved biological resources/knowledge to be kept confidential? Yes



Disclaimer: Please note that the above format does not constitute an access permit in itself and only validates the permit.

T. Gopalakrishna
Applicants Signature
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National Biodiversity Authority
 राष्ट्रीय जैव विविधता प्राधिकरण
 (Statutory body of Ministry of Environment, Forest and Climate Change, Government of India)



J. Justin Mohan, IFS
 Secretary

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secretary@nba.nic.in @ www.nbaindia.org

5th Floor, CSIR Road, TICEL Bio Park,
 Taramani, Chennai - 600 113, Tamil Nadu, India.

5 वां तल, सीएसआईआर रोड, टाइकल बायो पार्क,
 तारामनि, चेन्नई - 600113 तमिल नाडु, भारत.

NBA/IPR Appl/3880/20-21/ 340

23.11.2020

To

Dr. Talasila E Gopala Krishna Murthy,
 Bapatla College of Pharmacy, GBC Road,
 Bapatla, Andhra Pradesh -522101.

Email: bcp.principal@gmail.com, indira.sarihaddula@gmail.com,
 moparthijesumercy01@gmail.com

Madam,

Sub: Approval for applying for IPR as per Section 6 of the Biological Diversity Act,
 2002 read with Rules 18 of the Biological Diversity Rules, 2004 – reg.

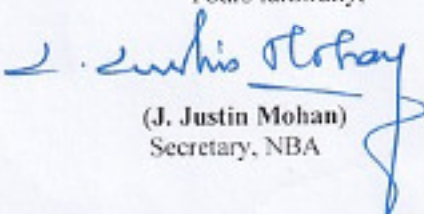
Ref: Application in Form-III No. 3880

With reference to your application cited in reference on the subject cited above to facilitate for the invention titled "**Pharmaceutical compositions comprising okra mucilage and neem leaf extract**" using the biological resource *Neem leaves and Okra* has been approved by the National Biodiversity Authority subject to the conditions laid down namely in the agreement.

In this regard, I am enclosing herewith one mutually signed stamp paper agreement executed between National Biodiversity Authority and the applicant for the applicant's reference and compliance. It is also to inform you that breach of the terms of agreement and provisions of the Biological Diversity Act, 2002 and Biological Diversity Rules, 2004 made thereunder will invite imposition of penalties as per Section 55, 56 & 57 of the Biological Diversity Act, 2002.

Please acknowledge receipt of this communication.

Yours faithfully,


 (J. Justin Mohan)
 Secretary, NBA

Encl.: As above.

Copy to:

Member Secretary, Andhra Pradesh Biodiversity Board, Flat No.210 Walnut Block,
 Raintree Park, Nagarjuna Nagar, Opp. Nagarjuna University, NH-5, Guntur District,
 Andhra Pradesh – 522508

Ms. Sarihaddula Indira, No 21/485-4B. Lakshmanaraopuram, Machilipatnam,
 Krishna, Andhra Pradesh - 521001

Ms. Moparthi Jesu Mercy, Srungarapuram, Bapatla, Guntur, Andhra Pradesh -
 522101

WHEREAS the NBA is the authority established under the Biological Diversity Act, 2002 (hereafter "the Act") authorised to grant approval for the purpose set forth herein and to determine terms and conditions to secure fair and equitable sharing of benefits arising out of the use of biological resources, knowledge and practices associated with their use;

WHEREAS the Applicant has submitted an application in Form III (Appl.no.3880) dated 02.03.2020 under the Biological Diversity Rules, 2004 (hereafter the "Rules, 2004") to seek prior approval from NBA;

WHEREAS under the Rules and the guidelines on access to biological resources and/or associated knowledge and benefit sharing regulations, 2014 made under the Act, the approval shall be in the form of a written agreement duly executed between the Parties (hereafter the "Agreement");

AND the Parties have entered into this Agreement for access and benefit sharing according to the terms and conditions set out below.

NOW the Parties agree as follows:

1. Definition

For the purpose of this Agreement, the expression "Effective Date" shall mean the date on which both the parties sign this Agreement. In case the parties sign on different dates, the effective date shall be the date signed by NBA;

2. Terms and Conditions of the Agreement

2.1 Grant of approval

The NBA hereby grants approval for filing applications for obtaining Intellectual Property Right ("IPR") over the invention as described in Annex B, only in the countries mentioned in Annex D subject to such other terms and conditions set forth in this Agreement.

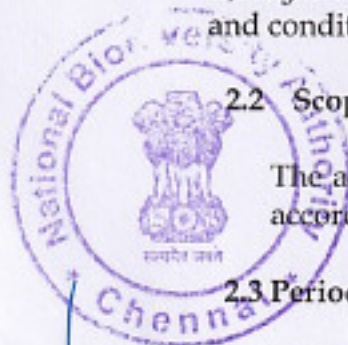
2.2 Scope and extent

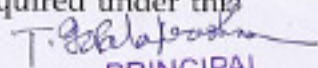
The approval is limited to the extent and for the purpose for which it is accorded under the appropriate Annexures.

2.3 Period

2.3.1 *Period of Agreement* - This Agreement shall remain in force from the effective date of this Agreement till the subsistence of the IPR for which approval was granted.

2.3.2 Notwithstanding the above, this Agreement shall remain in force until the applicant fulfils all the obligations as required under this Agreement.




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2.4 Transfer to third party or by operation of law

In the event that the IPR of the Applicants is transferred by way of an assignment, licensing or by operation of law (including in cases of death or bankruptcy or dissolution of a company), all rights and obligations under this Agreement shall be binding upon the assignee or licensee or legal representative or the person to whom the IPR devolves as the case may be.

In the case of above eventuality, the legal representative or the assignee or licensee or the person to whom the IPR has devolved shall intimate and submit such relevant documents to NBA within **sixty days** of the happening of such event. Upon receiving such intimation, NBA may amend the agreement under clause 13 of this Agreement so as to ensure fair and equitable benefit sharing.

3. Obligations of the Applicants

3.1 The Applicants shall share benefits as stipulated under Schedule A.

3.2 The permission granted to the Applicants is limited to that granted by the NBA in Annex-B of Schedule B of this Agreement. All other activities of the Applicants which require NBA's prior approval will need to be applied separately in the concerned Form under Rules, 2004. Further, the Applicants shall intimate to the NBA in the event of seeking IPR in other territories and thereafter the Agreement's annex will be suitably amended.

3.3 The Applicants shall abide by all the terms and conditions of the Agreement and other related legislations in force including any clearances required from the concerned authorities, such as the Chief Wildlife Warden in protected areas and forest authorities in other forest areas.

3.4 The Applicants shall, in the event that the Applicants form a body corporate, association or organization under section 3(2)(c), intimate the same and submit all the related documents to NBA within 90 days from the completion of that event. Subsequent to the said intimation, NBA shall decide whether this Agreement shall be amended as per clause 13 or a fresh approval is required. NBA's decision in this regard shall be final.

3.5 The Applicants shall have India as its first source of supply and/or cultivation of biological resources for the commercialization of IPR as the case may be.

3.6 The Applicants shall in the event of any breach of this Agreement pay such compensation commensurate with the damage incurred to the Republic of India or to the benefit claimers as decided by the appropriate forum.



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- 3.7 The Applicants shall keep all the relevant records that serve as a proof of the monetary benefits shared by the Applicants with NBA or the concerned benefit claimers as the case may be, together with supporting documents. This may be submitted to NBA as specified from time to time and such records shall be retained for at least three (3) years after the termination of this Agreement.
- 3.8 NBA shall have the right to regulate /monitor the activities approved under this Agreement, by itself or through any appropriate agency as it may deem fit.
- 3.9 Whenever the Applicants require to access biological resources for commercial utilization of the IPR for which approval is granted under this Agreement, the Applicants shall take prior approval of NBA under Form I of the Rules, 2004 or the respective form of the concerned State biodiversity rules.
- 3.10 The Applicants shall notify in writing to the NBA about the grant of IPR and the assignment or licensing of such IPR, if any, in each of the countries/territories as specified in Annex D, within 60 days from the date of grant of the said IPR.
- 3.11 The Applicants shall, in case of any modification or improvement or commercialization of the invention/ product/process of the IPR, intimate to NBA within 45 days of the happening of such event. Based on such intimation, NBA may decide to review the earlier approval and its decision shall be final.
- 3.12 The Applicants, in the event of decision to withdraw or abandon the patent application, shall intimate to NBA within 45 days of the happening of such event.

3.13 Status Reports

3.13.1 The Applicants shall submit a status report for each reporting year not later than two months of the end of each reporting year in the prescribed format of NBA.

3.13.2 During the subsistence of this Agreement, the Applicants shall submit separate status reports in relation to each of the countries/territories mentioned in Annex D for each reporting year in the prescribed format of NBA. This shall be submitted not later two months of the end of each reporting year.

3.13.3 Non-submission of the status reports within the stipulated time period in relation to any of the countries/territories mentioned in Annex D will be construed as a breach for which penalty may be imposed by NBA under clause 6 of this Agreement.



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Bapatla College of Pharmacy
BAPATLA - 522 101.

3.13.4 The Applicants shall submit a copy of Form 27 of the Indian Patent Rules, 2015 within one month of submitting the same to the Patent Office.

4. Fair and Equitable Benefit Sharing

- 4.1 The Applicants shall share benefits as per Schedule A in monetary mode.
- 4.2 The Applicants shall make the payment preferably by way of demand draft or any other approved mode of payment and the same shall be drawn in the name of "National Biodiversity Fund".

5. Written Notice

- 5.1 Any communication including serving notices under this Agreement, shall be in writing and communicated by Registered post with acknowledgement due or e-mail or fax in the address mentioned hereunder.

If to NBA:

The Secretary, NBA, 5th Floor, TICEL Bio Park, Taramani, Chennai-600 113, Tamil Nadu, India. secretary@nba.nic.in

If to the Applicants:

1. Dr. Talasila E Gopala Krishna Murthy, Bapatla College of Pharmacy, GBC Road, Bapatla, Andhra Pradesh -522101. Email: bcp.principal@gmail.com
2. Ms.SarihaddulaIndira,No.21/485-4B,Lakshmanaraopuram,Machilipatnam Krishna, Andhra Pradesh -521001. Email: indira.sarihaddula@gmail.com
3. Ms.Moparti JesuMercy,Srungarapuram, Bapatla, Guntur, Andhra Pradesh-522101. Email:moparthijesumercy01@gmail.com

- 5.2 Notice is deemed to have been given if duly communicated in accordance with the Indian Contract Act, 1872 and the Information Technology Act, 2000 and related Indian legislations.

- 5.3 Any change in the address/email address/fax of the Parties shall be notified to the other Party within 15 days of such change by way of a notice.

6. Procedure for imposing penalty in case of breach.

- 6.1 If NBA has prima facie evidence to the effect that the Applicants have committed a breach of any of the terms of this Agreement, NBA shall send a written notice to the Applicants communicating the default or details of the breach within 30 days of the discovery of that event, giving an opportunity to be heard to the Applicants.

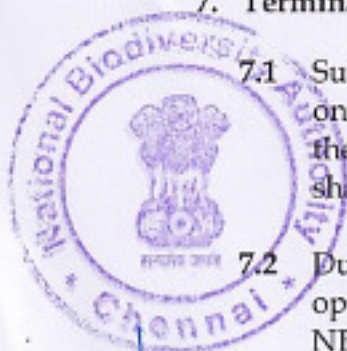


T. Gokulabharathi
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101

- 6.2 The Applicants shall within 30 days from the date of serving of such notice respond in writing to NBA.
- 6.3 Upon receiving such explanation from the Applicants, NBA shall take into account the explanation and decide if there is a breach committed by Applicants or not. In the event that the NBA does not receive such explanation from the Applicants, NBA shall send final notice to the Applicants. If the Applicants respond within 30 days, NBA shall be taken into account the explanation and decide on the breach. If the Applicants do not respond within 30 days, the Applicants will be deemed to be in breach of this Agreement.
- 6.4 In the event that the Applicants do not respond to the final opportunity given by NBA or in the event that NBA decides that there is a breach of this Agreement, NBA has the power to issue any order executable under section 53 of the Act including imposition of penalty of a sum which may extend to one lakh rupees as determined by NBA from time to time and in addition direct the Applicants to pay such compensation commensurate with the damage incurred by the Republic of India or the benefit claimers.
- 6.5 Penalties imposed by NBA under this clause shall be in addition to any recovery of any monetary benefits due, compliance with directions or orders issued by NBA and without prejudice to any other rights under this Agreement.
- 6.6 Notwithstanding any of the clauses above, in addition to imposition of penalty, if the breach or default committed by the Applicants amounts to violation of any of the provisions of the Act, appropriate legal proceedings shall be initiated under Section 61 of the Act.

7. Termination and Revocation

- 7.1 Subject to clause 2.3, the Agreement shall stand automatically terminated on the completion of the period agreed to between the Parties including the period of extension agreed to, if any. On termination, the Applicants shall comply with obligation under clause 7.3.
- 7.2 During the subsistence of this Agreement, the Applicants shall have an option to initiate termination of this Agreement by sending a request to NBA in the form of a notice stating valid reasons for the same. On receipt of the same, it shall be the discretion of NBA to accept the reasons specified by the Applicants or not. In the event of its decision to terminate, NBA shall intimate to the applicants by way of a notice within 90 days of making the decision. On receipt of such a notice from NBA, the applicants shall comply with clause 8.3.
- 7.3 Upon termination of the Agreement, the Applicants shall pay all outstanding dues including the benefit sharing amount and submit status report dues, if any, due until then by the Applicants within 45 days of the date of termination of this Agreement.

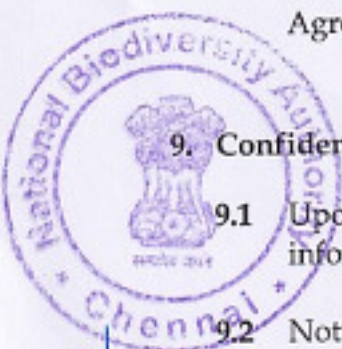


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Bapatla College of Pharmacy
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- 7.4 NBA may withdraw the approval granted and revoke this Agreement in case of occurrence of any of the conditions mentioned in Rule 15 of the Rules, 2004 or if the applicant performs activities contrary to any restriction or prohibition imposed by NBA or under the Act and Rules, 2004.

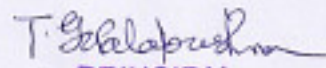
8. Liabilities and Indemnification

- 8.1 NBA shall not be liable for any loss or damage whatsoever caused to the Applicants due to revocation of approval for access and/or termination of this Agreement on any grounds whatsoever.
- 8.2 The Applicants shall be jointly and severally responsible for any claims by third parties arising from the Applicants acts or omissions in the course of performing this Agreement and under no circumstances shall the NBA be held responsible or liable for any claims by such third parties.
- 8.3 The Applicants shall pay such sum for breach committed by the Applicants as determined by NBA under clause 6 of this Agreement which is in addition to the compensation commensurate with the damage incurred by the Republic of India or the benefit claimers that the Applicants are liable to pay as decided by the appropriate forum.
- 8.4 The Applicants shall indemnify and save NBA and its employees, members and officers, from and against all claims, demands, losses, damages, costs (including attorney fees), actions, suits or other proceedings, all in any manner based upon, arising out of, related to, occasioned by or attributable to, any acts or conduct of the Applicants, its employees or agents, (whether by reason of negligence or otherwise) in the performance by or on behalf of the Applicants of the provisions of this Agreement or any activity undertaken or purported to be undertaken under the authority or pursuant to the terms of this Agreement.



9. Confidentiality

- 9.1 Upon request from the Applicants, NBA shall keep as confidential those information which is desired to be kept as confidential by the Applicants.
- 9.2 Notwithstanding the above, confidential information may be disclosed by NBA to the extent required by any law or regulation or order of any authority established by law having jurisdiction over any of the Parties or in the opinion of NBA such disclosure becomes necessary to deal with any emergency situations, or national or public interest.



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10. Arbitration

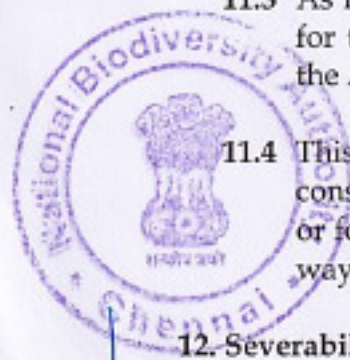
- 10.1 In case any dispute or difference arises out of the interpretation of any clauses of the Agreement, either of the Parties may give the other Party a notice clearly identifying and providing details of the dispute. On receipt of such notice by the other Party, the Parties shall try to settle such dispute/difference amicably between them by negotiating in good faith within 30 days of the receipt of such notice.
- 10.2 If the dispute or difference is not resolved by such negotiations within the period mentioned, the dispute or difference shall be referred to the sole arbitrator appointed by NBA.
- 10.3 The arbitration shall be governed by the Arbitration and Conciliation Act, 1996 and the rules framed thereunder. The place of arbitration shall be Chennai, India.
- 10.4 The award of the Arbitrator shall be final, conclusive and binding on the Parties. The Arbitrator shall be competent to decide whether any matter or dispute or difference referred to him falls within the purview of arbitration.

11. Governing Law and Jurisdiction

- 11.1 This Agreement is governed by and is to be construed in accordance with the laws of India without regard to the principles of conflicts of laws subject to the provisions of arbitration clauses to this Agreement.
- 11.2 In the event of a dispute or difference not settled through arbitration as specified in clause 11, the Parties shall irrevocably and unconditionally submit to the appropriate court of jurisdiction in Chennai.
- 11.3 As regards all other aspects and the terms and conditions not provided for this in this Agreement, they shall be governed by the provisions of the Act read with Rules and Regulations made thereunder.
- 11.4 This Agreement shall not in any way constitute or be presumed to constitute a partnership or a joint venture or a joint enterprise in any way or for any purpose between the Parties hereto or make the parties in any way liable as partners of or as agents for one another.

12. Severability

- 12.1 If any part of this Agreement is declared or held improper or unjustifiable or invalid by a Court of Law for any reason, the deficiency or invalidity of that part shall not affect the validity of the remainder which will continue in full force and effect and be construed as if the Agreement had been executed without the invalid portion.
- 12.2 However the remainder of the Agreement shall not come into force unless the remainder is consistent with the declaration or order or judgment of the Court.



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13. Amendment

No amendment to this Agreement shall be valid or binding upon the Parties, unless agreed upon by the Parties, in writing, and signed on behalf of each Party by their duly and legally authorized persons and such amendment shall be made as a supplementary agreement along with Annexes, as applicable.

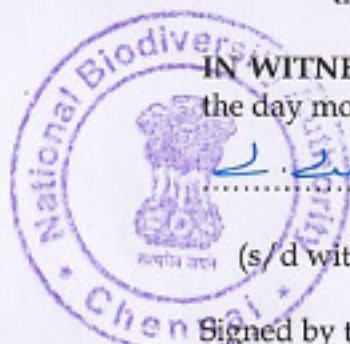
14. Entirety of Agreement

This Agreement constitutes the culmination of all prior negotiations, understanding, representations and commitments and sets down the complete terms and conditions of Agreement between the parties as to the subject matter.

15. Annex and Schedules

- a. The Schedules and their Annexes attached to this Agreement or Schedule that may be added subsequently by way of an amendment under the provisions of this Agreement shall form an integral part of this Agreement and shall be binding on the Parties.
- b. This Agreement has been executed in duplicate, each of which shall be deemed to be original; one shall be retained by the NBA and other by the Applicant and both shall constitute one and the same instrument.

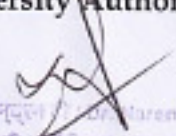
IN WITNESS WHEREOF the parties hereto have signed in this Agreement on the day month and the year aforesaid in this Agreement.



Signed by the Authorized person of the Authority

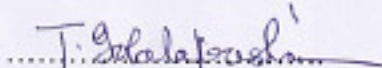
For National Biodiversity Authority

Witnesses

1. Signature 
Name **K. CHITRARASU**
Address **National Biodiversity Authority, Govt. of India, TICEL Bio Park, 5th Floor, CSIR Road, Taramani, Chennai - 600 113.**

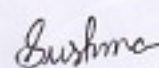
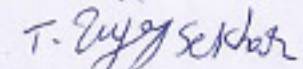
2. Signature

Name **K. CHITRARASU**
Address **Advisor (Law), National Biodiversity Authority, Govt. of India, TICEL Bio Park, 5th Floor, CSIR Road, Taramani, Chennai - 600 113.**


(s/d with date)

Signed by the Applicants
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.
For the Applicant

Witnesses

1. Signature 
Name: Y. Sushma
Address: Assistant Professor, Bapatla College of Pharmacy, Bapatla-522101
2. Signature 
Name: T. Vijay Sekhar
Address: Jr. Assistant, Bapatla College of Pharmacy, Bapatla-522101

SCHEDULE A – BENEFIT SHARING COMPONENT

Higher benefit sharing component is fixed, due to use of traditional knowledge in the invention

- (i) Where the applicant himself commercializes the process/product/innovation, the monetary benefit sharing shall be 0.4% on the annual gross ex-factory sale minus government taxes.
- (ii) Where the applicant assigns/licenses the process/product/innovation to a third party for commercialization, the applicant shall pay to NBA 4.0% of the fee received (in any form including the license/assignee fee) and 4.0% of the royalty amount received annually from the assignee/licensee.

SCHEDULE B – ANNEXES TO BE ATTACHED

ANNEX A - Details of biological resources and/or knowledge associated thereto and geographical locations

ANNEX B - Title, Details of the invention and the patent application number in case patent has been filed

ANNEX C - Authorisation made by the Applicant (*if any*) for signing the Agreement and/or filing IPR

ANNEX D - Name of the countries/territories where IPR over the invention is sought to be taken

T. Goblaprasad
PRINCIPAL
Bapatla College of Pharmacy
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ANNEXURE - A

Details of biological resources and/or knowledge associated thereto and geographical locations

Neem leaf were collected from the neem trees available at our college campus. Okra was purchased from local market as it is commonly used vegetable.

GEO-LOCATION OF ACCESS - BAPATLA, GUNTUR, ANDRA PRADESH

T. Gokulaprasad
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Bapatla College of Pharmacy
BAPATLA - 522 101.



ANNEXURE - B

Title, details of the invention and the patent application number in case patent has been filed

Answer: Neem Leaf extract was prepared and concentrated to obtain a semi solid. Okra mucilage was also prepared and dried to get a solid powder. Damp mass of neem leaf extract was prepared by mixing okra mucilage. The damp mass was sieved through sixteen mesh screen and dried. The Dried granules were filled into capsules.

The Invention was not yet filed for patent. It is in process.

T. Gopalakrishnan
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Bapatla College of Pharmacy
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ANNEX - C

Authorisation made by the Applicant (*if any*) for signing the Agreement and/or filing IPR

Answer: --- Not Applicable ---

T. Jilalabashin
PRINCIPAL
Bapatla College of Pharmacy
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AUTHORISATION LETTER FOR REPRESENTATIVE

We Ms. Sarihaddula Indira, Moparthi Jesumercy & Dr. T. E. Gopala Krishna Murthy hereby authorize Mr. Dr. T. E. Gopala Krishna Murthy as our representative to submit an application under Form III of the Biological Diversity Rules, 2004, to the National Biodiversity Authority, India (hereinafter referred to as the NBA) for the purpose of obtaining the prior approval as required under the Biological Diversity Act, 2002, for access to biological resources/ knowledge associated with biological resources and/or traditional knowledge/transfer of results of research based on biological resources/application for an IPR/third party transfer of accessed biological resources.*

We hereby authorize and declare that all actions committed by the representative with regard to the above purpose and all communications by the representative with the NBA in this regard shall bind us entirely.

1. *Indira*
2. *M. Jesumercy*
3. *T. Gopalakrishna*

Signature of Applicants
(Common seal if applicable)

Date : 13-11-2020
Station: Bapatla

T. Gopalakrishna
Signature of Representative
(Common seal if applicable)

PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

Date : 13-11-2020
Station: Bapatla



ANNEX - D

Name of the countries/territories where IPR over the invention is sought to be taken

Answer: India

T. Subalakrishnan
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.



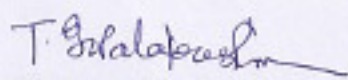
PERMIT OR ITS EQUIVALENT CONSTITUTING AN INTERNATIONALLY RECOGNIZED CERTIFICATE OF COMPLIANCE (IRCC)

Internationally Recognised Certificate of Compliance (IRCC) is a globally recognised compliance certificate that serves as an evidence of the decision by the Parties to grant permit to the Applicant. The permit issued by the National Biodiversity Authority (the competent national authority under the Nagoya Protocol) will facilitate generation of IRCC and will be published online in the Access and Benefit Sharing Clearing House (ABSCH) (<https://absch.cbd.int/>)

By procuring an IRCC, the Applicant can globally demonstrate their legal compliance with the domestic Access and Benefit Sharing (ABS) legislation (in the present case with the Biological Diversity Act, 2002 and Rules, 2004). Applicant can also keep certain information confidential, as the IRCC document is publicly available. For this purpose, the Applicant shall fill in the following details as given in the table below:

S.No	Particulars	Details about the nature of information (Please mention YES or NO in the box)
1	Name of the Applicant: Dr. T. E. Gopala Krishna Murthy	Do you require your name to be kept confidential? No
2	Subject matter of approval: Pharmaceutical compositions comprising okra mucilage and neem leaf extract	Do you require the biological resources/ knowledge for which the approval was given to be kept confidential? Yes
3	Keywords that describe the subject matter of approval: neem leaf, Okra mucilage	Do you require the keywords that describes or indicates the biological resources/ knowledge for which the approval was given to be kept confidential? No
4	Type of activity to be undertaken using the subject matter of approval: Anti-Diabetic Activity	Do you require the activity (research/commercial utilisation/bio-survey and bio-utilisation/IPR/transfer of biological resources/knowledge) to be carried out using the approved biological resources/knowledge to be kept confidential? Yes




Applicants Signature
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

Disclaimer: Please note that the above format does not constitute an access permit in itself and only validates the permit.



**INTELLECTUAL
PROPERTY INDIA**

PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA

पेटेंट कार्यालय
THE PATENT OFFICE

पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 Of The Patents Rules)

क्रमांक : 044135346
SL No :



पेटेंट सं. / Patent No. : 380979
आवेदन सं. / Application No. : 4504/CHE/2014
फाइल करने की तारीख / Date of Filing : 16/09/2014
पेटेंटी / Patentee : TALASILA ESWARA GOPALA KRISHNA MURTHY

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित STATIN IMPREGNATED COLLAGEN BASED DERMAL SCAFFOLDS MADE OF COW URINE नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख 16th day of September 2014 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled STATIN IMPREGNATED COLLAGEN BASED DERMAL SCAFFOLDS MADE OF COW URINE as disclosed in the above mentioned application for the term of 20 years from the 16th day of September 2014 in accordance with the provisions of the Patents Act, 1970.



T. S. Balakrishna
PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

अनुदान की तारीख : 30/10/2021
Date of Grant :

[Signature]
पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 16th day of September 2016 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।
Note - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 16th day of September 2016 and on the same day in every year thereafter.

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-600032
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
E-mail : Chennai-patent@nic.in
Web Site : www.ipindia.gov.in



सत्यमेव जयते
GOVERNMENT OF INDIA



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GEOGRAPHICAL INDICATIONS

CHALLAN : TR-5
DOCKET NO:111997

Date/Time : 17/11/2022

To,
TALASILA ESWARA GOPALA KRISHNA MURTHY
BAPATLA COLLEGE OF PHARMACY, BAPATLA, GUNTUR DISTRICT, ANDHRA PRADESH - 522101.
bcp.principal@gmail.com

Agent Number:

Sr. No.	CBR No.	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid
1	46370	ORDINARY APPLICATION	202241065915	PHARMACEUTICAL COMPOSITIONS COMPRISING METHANOLIC FRACTION OF ETHANOLIC EXTRACT OF DACTYLOCTENIUM AE	1750
2		E-101/19445/2022-CHE	202241065915	Correspondence	0
3		E-2/4869/2022-CHE	202241065915	Form2	0
		E-5/4712/2022-CHE	202241065915	Form5	0
Total :					1750

Received a sum of Rs. 1750 (Rupees One Thousand Seven Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	State Bank of India	681418	14/11/2022	1750

Note: This is electronically generated receipt hence no signature required.

T. Gopalakrishna

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Bapatla 522 101

PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
G.S.T. Road, Guindy, Chennai-600032
Tel No. (091)(044) 22502081-84 Fax No. 044 22502066
E-mail : Chennai-patent@nic.in
Web Site : www.ipindia.gov.in



CHALLAN : TR-5
DOCKET NO:127309

Date/Time : 29/12/2022

Agent Number:

To,
DR. TALASILA ESWARA GOPALA KRISHNA MURTHY
BAPATLA COLLEGE OF PHARMACY, BAPATLA - 522101, GUNTUR DISTRICT, ANDHRA PRADESH, INDIA.
bcp.principal@gmail.com

Sr. No.	CBR No.	Reference Number / Application Type	Application Number	Title/Remarks	Amount Paid
1	53479	ORDINARY APPLICATION	202241076750	PHARMACEUTICAL COMPOSITIONS COMPRISING OKRA MUCILAGE AND NEEM LEAF EXTRACT	1750
2		E-101/22942/2022-CHE	202241076750	Correspondence	0
3		E-2/5668/2022-CHE	202241076750	Form2	0
4		E-3/40741/2022-CHE	202241076750	Form3	0
5		E-5/5354/2022-CHE	202241076750	Form5	0
6	53479	R20224047451	202241076750	Form18	4400
		E-106/8364/2022-CHE	202241076750	Form28	0
8		E-101/22943/2022-CHE	202241076750	Others(EDUCATIONAL INSTITUTIONAL ELIGIBILITY DOCUMENT)	0
Total :					6150

Received a sum of Rs. 6150 (Rupees Six Thousand One Hundred & Fifty only) through

Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Draft	State Bank of India	681645	27/12/2022	6150

Note: This is electronically generated receipt hence no signature required.


PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



తెలంగాణ తెలంగాణ TELANGANA

AA 540794

SL.No.2174. Date.29-07-2020. R/o. HYD.
Sold to. S.DURGA PRASAD.
S/o. S.VENKATESWARARAO.
For Whom : NATCO PHARMA LIMITED.

KURNOOL NOORJAHAN
LICENSED STAMP VENDOR
L.NO.16-11-018/2012,
Ren.No.16-11-15/2018,
6-3-354/19,Road No:1,Banjara Hills,
Hyderabad (South) T.S. Cell:9391535407.

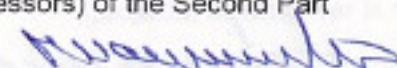
MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as "MOU") is made on 2nd day of January, 2021 (hereinafter referred to as "Effective Date") by and between;

M/S NATCO PHARMA LIMITED (CIN: L24230TG1981PLC003201), having its registered office at Natco House, Road No. 2, Banjara Hills, Hyderabad - 500034, Telangana, India, represented by its Vice President (HR & OD), **Mr. Lakshminarayana A.** (hereinafter called "NATCO") which expression shall unless repugnant to the context thereof be deemed to mean and include its permitted assigns and successors) of the First Part

AND

BAPATLA COLLEGE OF PHARMACY, G.B.C. Road, Mahatmajipuram, Bapatla Post Office, Guntur District, Andhra Pradesh, represented by the **Secretary, Bapatla Education Society**, (hereinafter called **BCOP**) which expression shall unless repugnant to the context thereof be deemed to mean and include its permitted assigns and successors) of the Second Part


SECRETARY
BAPATLA EDUCATION SOCIETY
BAPATLA





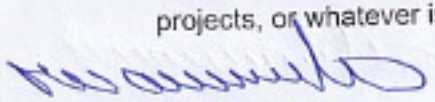
This **MOU** specifies a framework of co-operation and collaboration between **NATCO** and **BCOP** for exchanging knowledge and facilities for mutual development and benefit.

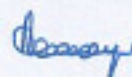
SCOPE OF COLLABORATION:

1. Objectives: To take up the following activities for mutual benefit
 - 1.1 To initiate exchange of knowledge between NATCO and BCOP.
 - 1.2 To organize Industrial Training Programs to the staff & students of BCOP.
 - 1.3 To collaborate in research and development projects involving staff and students of NATCO and BCOP for which BCOP in advance will have to intimate concerned plant head(s) for the permission and indicate the number of students / staff for such visits.
 - 1.4 To provide short term internship, if any, for students of BCOP.
 - 1.5 To engage students in development work involving them in short term projects.
 - 1.6 Any other activity with mutual agreement.
2. **Responsibilities of BCOP**
 - 2.1 To depute faculty members for collaborative work to be carried out at NATCO
 - 2.2 To depute students both of B. Pharmacy and M. Pharmacy for Industrial tour for which BCOP in advance will have to intimate concerned plant heads for the permission and indicate the number of students / staff for such visits.
 - 2.3 To depute faculty members for training and coaching to be carried out at NATCO, HYDERABAD.
 - 2.4 To maintain the secrecy of the data of NATCO shared for the purpose of research and/or projects.
 - 2.5 To fulfill the assignment/basic research work requested by NATCO.
 - 2.6 The students / staff will not cause any damage to equipment, lab, infrastructure and will not cause any inconvenience to the working conditions of employees at NATCO.

3. Responsibilities of NATCO

- 3.1 To facilitate the use of resources of NATCO in research and development projects, or whatever is required.


SECRETARY
BAPATLA EDUCATION SOCIETY
BAPATLA





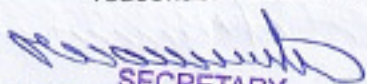
- 3.2 Depute Employees for Programs/collaborative research to be carried out at BCOP and NATCO jointly and such projects can be applied for funding offered by government organizations.
- 3.3 To provide projects, if any, to students either to carry them out at BCOP or at NATCO.
- 3.4 To provide Guest lectures on a regular basis, as and when required with prior approval.
- 3.5 Audit the facility of BCOP and help in fixing the gaps and improvements.
- 3.6 To provide Internship to second year M. Pharmacy students to carry on their project work in Formulation R&D, Analytical R&D, provide a guide and to give consent to publish the same article in a reputed journal.
- 3.7 To offer jobs to the M. Pharmacy students after their course completion in BCOP when vacancy arises and their performance meets the criteria at NATCO.
- 3.8 To provide gratis samples of drugs and excipients required for the research work which are not confidential in nature.

4. Liabilities

- 4.1 Each party shall be responsible for its own acts and omissions and the results thereof and shall not be responsible for the acts of the other party and the results thereof.
- 4.2 NATCO shall be indemnified by BCOP for any loss / damage caused to it by the students / staff.

5. Other Terms

- 5.1 The MOU shall be effective on the effective date i.e., from 02.01.2021 and shall be valid for a period of one (1) year. Either party may terminate this MOU by giving thirty (30) days' notice in writing to the other.
- 5.2 Neither NATCO nor BCOP shall discriminate on the basis of race, religion, creed, color, sex, nationality, age, marital status, public assistance status, in relation to this MOU.
- 5.3 Neither NATCO nor BCOP shall be responsible for any delays or failure to perform any obligation under this MOU due to causes beyond the reasonable control of such party. Notwithstanding the foregoing, NATCO


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BAPATLA EDUCATION SOCIETY
BAPATLA





and BCOP agree to cooperate in good faith to mitigate the effect of any such delays or failures to perform, with the goal of achieving, to the extent possible, the objectives of this MOU.

- 5.4 Nothing in this MOU is intended or should be construed as creating the relationship of co-partners, joint ventures, or an association among the parties, nor shall any party, its employees, agents, students or representatives be considered employees, agents or representatives or any party to this MOU.
- 5.5 It is specifically agreed that neither party shall be responsible for costs or expenditures incurred by the other in the conduct of the programs / project contemplated hereby.
- 5.6 This MOU shall be governed by the laws of India and the courts at Hyderabad having the exclusive jurisdiction over others.
- 5.7 All amendments to this MOU must be in writing and executed by an authorized representative of each of the parties.

IN WITNESS WHEREOF the Parties have caused this MOU to be signed by their duly authorized representatives on the day first written above.

For Natco Pharma Limited



A handwritten signature in blue ink.

Mr. Lakshminarayana. A
Vice President (HR & OD)

For BAPATLA EDUCATION SOCIETY

A handwritten signature in blue ink.

SECRETARY
SECRETARY
BAPATLA EDUCATION SOCIETY
BAPATLA

Inhalation Drug Delivery Systems

Dr. V. Satyanarayana* and Dr.T.E.Gopala Krishna Murthy

** DGM, Natco Pharma Pvt LTD- Hyderabad*

Introduction (1-5)

Since thousands of years ago, humans have been given pharmacologically



Bapatla College of Pharmacy

PATRONIZED BY

BAPATLA EDUCATION SOCIETY



IMPACT LECTURE SERIES

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**INSTITUTION'S
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COUNCIL**
(Ministry of HRD Initiative)

Series - II Online Session

26-July - 2022



Ministry of Education's
INNOVATION CELL
(GOVERNMENT OF INDIA)

Resource Persons



Dr. Chittineni Aruna

Professor - Department of CSE,
KKR & KSR Institute of Technology and Sciences,
Vinjanampadu, Guntur, Andhra Pradesh
Co ordinator- MSME
President – KITS-IIC & Convener- EISC



Dr. Ravi Sankar Kothamasu

Assistant General Manager
Intellectual property rights
NATCO PHARMA LIMITED

Lecture - I

Innovation skills for future

11.00.a.m. - 12.00.p.m.

Lecture - II

**Impact of IPR on
Pharmaceutical industry**

12.00.p.m. - 1.00p.m.

Organized by

Dr. V. Sai Kishore

President - IIC - BCOP

Dr. T.E. Gopala Krishna Murthy

Principal



BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society), (Recognized by A.I.C.T.E & PCI)

(Affiliated to Jawaharlal Nehru Technological University, Kakinada)

Bapatla (Dist), Andhra Pradesh-522101

MOUs established in AY: 2019-2020

Sl.No	Name of Collaborative agency with contract details	Date of Establishment	Duration	Area of collaboration	List of Activities conducted
01	Krishna Teja Pharmacy College, Chadalawada Nagar, Renigunta road, Tirupati, AP-517506	5/06/2019	2 years	Guest Lectures & Faculty Development Programmes	Participated in sports on 13/12/2019
02	VV Institute of Pharmaceutical Sciences, Gudlavalleru, Krishna Dt, AP-521356	11/06/2019	1 year	Guest Lectures & Faculty Development Programmes	Faculty Development on 15/07/2019
03	NRI college of Pharmacy, pothavarappadu, Airipalli mandalam, Krishna Dt, AP-521212	19/07/2019	1 year	Guest Lectures & Faculty Development Programmes	Guest Lecture on 16/12/2019 and 15/10/2019
04	M/S Sipra Labs Pvt Ltd, Industrial Estate, Sanathnagar, Hyderabad, TS- 500018	24/09/2019	Valid upto understanding of both parties	Internships, Industrial Training & Visit	Guest Lecture on 27/11/2020 & 16/02/2021
05	Vignam Pharmacy College, Vallamudi, Chebrolu mandalam, Guntur Dt, AP-522213	11/11/2019	5 years	Guest Lectures & Faculty Development Programmes	Guest lecture on 03/08/2022, sports event participation on 25/05/2022,
06	Likith Sai Amar Eye & Children Hospital, Vidyanagar, Nidubrolu, Ponnur, Guntur Dt, AP-522124	05/12/2019	5 years	Internships & Projects to gain knowledge on diseases and their medicines	Project carried out during 16/12/2019
07	Gokula Krishna College of Pharmacy, Beside RTC depot, Sullurpeta, SPSR Nellore Dt, AP-524121	11/12/2019	5 years	Guest Lectures & Faculty Development Programmes	FDP on 24/04/2023, 27/02/2023, 01/08/2022, 18/04/2022, 02/03/2020 and 16/12/2019

T. Gubilapurna

PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101



KRISHNA TEJA PHARMACY COLLEGE

Chadalawada Nagar, Renigunta Road, Tirupati - 517 506. A.P. INDIA, Tel : 0877 - 6451112
Mobile : +91 9032211999, E-mail : Pmanreddy@gmail.com, krishnateja.b.pharmacy@gmail.com

Affiliated to JNTUA, Anantapur, Approved by AICTE & PCI, New Delhi,
Accredited by NAAC, Certified ISO No.9001:2008

Prof. Dr.P.Jaya Chandra Reddy M.Pharm., Ph.D.
Principal

Date :

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (Herein after Called The 'MOU')
is Entered On This 5th Day of June, 2019

BY

KRISHNA TEJA PHARMACY COLLEGE

The first party represented herein by its Principal, **Dr. P. Jayachandra Reddy** (herein after referred as first party, the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors-in office, administrators and assigns).

AND BETWEEN

Bapatla College of Pharmacy (BCOP), Kothapalem Bapatla Guntur, 522101, A.P, India. which is represented by its principal herein **Dr. Talasila E.G.K. Murthy**, named as second party.



KRISHNA TEJA PHARMACY COLLEGE

Chadalawada Nagar, Renigunta Road, Tirupati - 517 506. A.P. INDIA, Tel : 0877 - 6451112
Mobile : +91 9032211999, E-mail : Pmanreddy@gmail.com, krishnateja.b.pharmacy@gmail.com

Affiliated to JNTUA, Anantapur, Approved by AICTE & PCI, New Delhi,

Accredited by NAAC, Certified ISO No.9001:2008

Prof. Dr.P.Jaya Chandra Reddy M.Pharm., Ph.D.

Principal

Date :

Krishna Teja Pharmacy College (KTPC) and Bapatla College of Pharmacy (BCOP) recognize their strengths in research and education in one or more disciplines of science and their mutual interest in engaging themselves in academic cooperation.

Krishna Teja Pharmacy College (KTPC), here after referred to as the **"FIRST PARTY"**. Bapatla College of Pharmacy (BCOP), hereafter referred as the **"SECOND PARTY"**, in the MOU.

KTPC and BCOP therefore agree to establish a programme for academic cooperation in the areas of mutual interest, and in accordance with terms and conditions set forth in this memorandum of understanding (MOU). This Memorandum Of Understanding (MOU) is effective as of from 05-06-2019 to 05-06-2021.

1. Objectives:

- 1.1. To contribute further to the regional understanding between faculty and staff of KTPC and BCOP for enhancing skills of students/aspirants through internship and vocational training in order to enhance the quality of pharmacy education.
- 1.2. To strengthen collaboration between KTPC and BCOP through academic programs in instruction, research and faculty development among the faculty and students of both parties.

2. Scope:

The Scope of collaboration on academic and research activities in this Memorandum of Understanding includes the following categories:

1. Developing research projects jointly and avail funding.
2. Exchange of academic information, materials and facilities.
3. Student Centric activities.
4. Faculty and Staff Collaboration.
5. Advertising & Publicity
6. Organizing/ participation in Joint symposia, seminars, conferences, workshops etc.
7. Commencement, renewal, termination and amendment.
8. Resolution of Disputes and Governing Law
9. Tenure and Termination
10. Intellectual Property



KRISHNA TEJA PHARMACY COLLEGE

Chadalawada Nagar, Renigunta Road, Tirupati - 517 506. A.P. INDIA, Tel : 0877 - 6451112
Mobile : +91 9032211999, E-mail : Pmanreddy@gmail.com, krishnateja.b.pharmacy@gmail.com

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Prof. Dr.P.Jaya Chandra Reddy M.Pharm., Ph.D.
Principal

Date :

1. Developing research projects jointly and avail funding:

Both the parties agree to undertake research projects/activities through sharing of research ideas, data and academic resources that can lead to joint publications, development of any product or other intended outcomes like Intellectual property rights/ patents/discoveries generated out of the research activities, belonging to both parties. Such collaboration activities will also include joint research conferences, visitations and sabbaticals at each other's premises; subject to mutual consent of both the parties. All such joint research activities will be governed by the terms and conditions lay down by separate written agreement by both organizations.

2. Exchange of academic information, materials and facilities

Both parties agree to exchange academic information, facilities, resources etc. as mutually agreed from time to time.

3. Student Centric activities:

Both the parties agree to develop programs whereby the students of either organization can have the opportunity to study at the other organization with mutual recognition of the credit hours arising there from. It is desired by both organizations that there will be significant flow of students in exchange as reciprocal. Both parties agree to participate the students for seminars, webinars, conferences, Workshops and sports as mutually agreed. Pursuant to the specific agreement for academic, KTPC and BCOP will allow the students to participate according to the terms and conditions laid out by separate written agreement by both organizations.

4. Faculty and Staff Collaboration:

Both organizations agree to develop opportunities for faculty to teach courses, conduct seminars and undertake such other activities at each other's campus as mutually agreed. Visiting faculty will be provided with opportunities to observe and share teaching methods and curriculum. KTPC and BCOP will participate in FDPs, Seminars, Webinars, Conferences, Workshops, Symposia, faculty according to the terms and conditions as mutually agreed upon.

5. Advertising & Publicity:

Both the parties will publicly advertise the collaboration under this MOU among students, staff etc., if agreed by their management. Where reasonably possible, in making advertisements or public announcements in relation to this MOU, each organization shall acknowledge the participation of other organization and the contribution that other organization has made if any.



KRISHNA TEJA PHARMACY COLLEGE

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Prof. Dr.P.Jaya Chandra Reddy M.Pharm., Ph.D.

Principal

Date :

6. Organizing/ participation in Joint symposia, seminars, conferences, workshops etc.:

Both organizations will promote their faculty and staff participation in the conferences, conclaves and seminars organized by each other to strengthen the ties between both the organizations and will also jointly organize symposia, seminars, conferences, workshops and other programs as mutually agreed.

7. Commencement, renewal, termination and amendment:

This MOU will come into force upon affixing of the signatures of the representatives of the both organizations and will remain in effect for two (2) years. This MOU will be renewed upon its expiry, as per mutual agreement of both organizations. If either organization wishes to terminate the MOU at the end of the one years' period or in between the period of one year, it must notify the other organization not less than 90 days prior to the expiry of the MOU. The event of termination will not affect participants from completing their activities at the host party already initiated or ongoing unless otherwise mutually agreed. This MOU, its renewal and the actions taken under it will be reviewed at any time. Modifications to MOU will be made by mutual consent and any amendment or extension to the MOU will be formalized by the exchange of letters and or emails between the two organizations.

8. Resolution of Disputes and Governing Law:

In the event of any unforeseen issues or matters not covered herein or any controversy, dispute or difference arising out of or in connection with this MOU, the same shall be resolved amicably by both the organizations. This MOU and further agreements will in all respect be governed by and construed in accordance with the laws of Republic of India. This MOU shall be signed in counterpart. Each counterpart will constitute an original document and these counterparts taken together, shall constitute one and the same MOU.

9. Tenure and Termination:

This MOU will take effect from the date it is signed by representatives of the two institutions. It will remain valid for one year, and may be continued thereafter after suitable review and agreement. Either institution may terminate the MOU by giving written notice to the other institution three months in advance. Once terminated, neither KTPC nor BCOP will be responsible for any losses, financial or otherwise, which the other institutions may suffer. However, KTPC and BCOP will ensure that all activities in progress are allowed to complete successfully.



KRISHNA TEJA PHARMACY COLLEGE

Chadalawada Nagar, Renigunta Road, Tirupati - 517 506. A.P. INDIA, Tel : 0877 - 6451112
Mobile : +91 9032211999, E-mail : Pmanreddy@gmail.com, krishnateja.b.pharmacy@gmail.com

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Prof. Dr.P.Jaya Chandra Reddy M.Pharm., Ph.D.
Principal

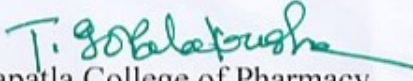
Date :

10. Intellectual Property:

KTPC and BCOP agree to respect each other's rights to intellectual property. Further, the intellectual property rights that arise as a result of any collaborative research or activity under this MOU will be worked out on a case-by-case basis, and will be consistent with the officially laid down IPR policies of the two institutions.


Krishna Teja Pharmacy
College, Chadalawada Nagar,
Renuigunta,
Tirupati-517506,
Andhra Pradesh,
India.

PRINCIPAL
KRISHNA TEJA PHARMACY COLLEGE
CHADALAWADA NAGAR,
TIRUPATI


Bapatla College of Pharmacy,
Kothapalem Bapatla Guntur,
522101,
A.P.,
India. **PRINCIPAL**
Bapatla College of Pharmac
Bapatla 522 101



KRISHNA TEJA PHARMACY COLLEGE

Chadalawada Nagar, Tirupati. AP.

Approved by AICTE & PCI, Affiliated to JNTUA, Accredited by NAAC

CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE PROUDLY PRESENTED TO

R. SURENDRA NAIK

FROM Bapatla College of pharmacy PURSUING B-pharmacy IV year

FOR HIS/HER PARTICIPATION IN Careoms, THE EVENT OF
PHARMA FEST DECEMBER 13, 2019

ORGANIZED BY

KRISHNA TEJA PHARMACY COLLEGE

Reddy. P.
Dr. P. Jayachandra Reddy

PRINCIPAL

T. Jayasankar Reddy
Dr. V. Jayasankar Reddy
PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

Professor & HOD
Department of Pharmacology



KRISHNA TEJA PHARMACY COLLEGE

Chadalawada Nagar, Tirupati. AP.
Approved by AICTE & PCI, Affiliated to JNTUA, Accredited by NAAC

CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE PROUDLY PRESENTED TO

B. NEERAJAKSHI

FROM Bapatla college of pharmacy PURSUING B. pharmacy IV year

FOR HIS/HER PARTICIPATION IN Carroms, THE EVENT OF
PHARMA FEST DECEMBER 13, 2019

ORGANIZED BY

KRISHNA TEJA PHARMACY COLLEGE

Reddy
Dr. P. Jayachandra Reddy

PRINCIPAL

Reddy
Dr. V. Jayasankar Reddy

Professor & HOD
Department of Pharmacology

T. Gopalakrishna
PRINCIPAL

Bapatla College of Pharmacy
Bapatla 522 101



Bapatla College of Pharmacy

(Sponsored by The Bapatla Education Society and Affiliated to JNTU Kakinada)

BAPATLA-522101, Bapatla District (A.P.)

Office : 08643-224144, Principal:08643-221407, Email: bcp.principal@gmail.com

Dr. T.E. GOPALA KRISHNA MURTHY
Principal

MEMORANDUM OF UNDERSTANDING

Between

BAPATLA COLLEGE OF PHARMACY

&

V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

This Memorandum of Understanding (here in after called as the 'MoU') is entered into on this the 11th day of June, 2019, by and between:

BAPATLA COLLEGE OF PHARMACY, Bapatla College Rd, S.N.P. Agraharam, Bapatla, Andhra Pradesh 522101, the first Party represented herein by its Principal Dr. T. E. Gopala Krishna Murthy.

AND

V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES, Gudlavalleru, Krishna Dist, Andhra Pradesh, INDIA. 521356, the second Party represented herein by its Principal Dr. A. Lakshmana Rao.

1. PURPOSE AND SCOPE

This Memorandum of Understanding (MoU) outlines the intentions of the First Party and the Second Party to engage in collaborative activities and initiatives for mutual benefit and advancement of education.



Bapatla College of Pharmacy

(Sponsored by The Bapatla Education Society and Affiliated to JNTU Kakinada)

BAPATLA-522101, Bapatla District (A.P.)

Office : 08643-224144, Principal:08643-221407, Email: bcp.principal@gmail.com

Dr. T.E. GOPALA KRISHNA MURTHY
Principal

2. AREAS OF COLLABORATION

The First Party and the Second Party agree to explore opportunities for collaboration in the following areas:

- a. Joint research projects
- b. Faculty and student exchange programs
- c. Sharing of academic resources, including course materials and publications
- d. Joint seminars, workshops, and conferences
- e. Other areas of mutual interest as identified by both parties

3. RESPONSIBILITIES OF THE PARTIES

3.1 The First Party shall:

- a. Provide necessary resources and facilities for agreed-upon activities.
- b. Designate a point of contact for coordination and communication.
- c. Share relevant expertise and knowledge for collaborative initiatives.

3.2 The Second Party shall:

- a. Contribute to the collaborative activities as agreed upon.
- b. Allocate resources and facilities as required.
- c. Appoint a point of contact for coordination and communication.



Bapatla College of Pharmacy

(Sponsored by The Bapatla Education Society and Affiliated to JNTU Kakinada)

BAPATLA-522101, Bapatla District (A.P.)

Office : 08643-224144, Principal:08643-221407, Email: bcp.principal@gmail.com

Dr. T.E. GOPALA KRISHNA MURTHY
Principal

4. DURATION

This MoU shall come into effect on the date of signing and shall remain in force for **One year** unless terminated earlier by mutual agreement in writing.

5. CONFIDENTIALITY

The Parties agree to treat all confidential information exchanged during the collaboration as confidential and shall not disclose it to any third party without prior written consent.

6. AMENDMENTS

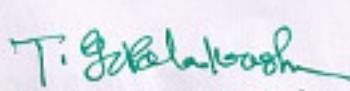
Any amendments to this MoU shall be made in writing and agreed upon by both Parties.

7. TERMINATION

Either Party may terminate this MoU by providing written notice 30 days in advance. In the event of termination, ongoing collaborative activities shall be completed as agreed upon.

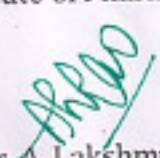
IN WITNESS WHEREOF, the authorized representatives of the First Party and the Second Party have executed this MoU as of the date 11th day of June, 2019.

For and behalf of
Bapatla College Of Pharmacy


Name: Dr. T. E. Gopala Krishna Murthy
Designation: Professor & Principal
Date: 11th day of June 2019

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

For and behalf of
V. V. Institute of Pharmaceutical Sciences


Name: Dr. A. Lakshmana Rao
Designation: Professor & Principal
Date: 11th day of June 2019

Dr. A. Lakshmana Rao
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356.





V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES
Seshadri Rao Knowledge Village, Gudlavalleru Post, A.P.

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr/Mrs/Miss B. Sudheer chowdary Associate professor
of Bapatla college of pharmacy has participated in
One week Faculty development program on "New Insights to Advances in Drug Discovery for the Treatment of
Resistant Infectious Diseases" held during 15-07-19 to 20-07-19 at V. V. Institute of Pharmaceutical Sciences,
Gudlavalleru, Andhra Pradesh.

T. Sravani
Ms. T. Sravani
Coordinator

T. G. Lakshmana Rao
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA 522 101

A. Lakshmana Rao
Dr. A. Lakshmana Rao
Principal



V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES
Seshadri Rao Knowledge Village, Gudlavalleru Post, A.P.

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr/Mrs/Miss I. Krishnanjaneyulu Associate professor
of Bapatla College of pharmacy has participated in
One week Faculty development program on "New Insights to Advances in Drug Discovery for the Treatment of
Resistant Infectious Diseases" held during 15-07-19 to 20-07-19 at V. V. Institute of Pharmaceutical Sciences,
Gudlavalleru, Andhra Pradesh.

T. Sravani
Ms. T. Sravani
Coordinator

T. Gopalakrishna
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101

A. Lakshmana Rao
Dr. A. Lakshmana Rao
Principal



Bapatla College of Pharmacy

(Sponsored by The Bapatla Education Society and Affiliated to JNTU Kakinada)

BAPATLA-522101, Bapatla District (A.P.)

Office : 08643-224144, Principal:08643-221407, Email: bcp.principal@gmail.com

Dr. T.E. GOPALA KRISHNA MURTHY
Principal

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is (hereinafter called as the 'MOU') IS ENTERED into on this 19th day of July Two Thousand Nineteen.

BY AND BETWEEN

Bapatla College of Pharmacy, Kothapalem, GBC Road, Bapatla, Guntur (Dist.), Andhra Pradesh-522101, which is represented herein by its principal Prof. & Dr. T. E. Gopala Krishna Murthy (herein after referred as First party, the Institution which expression, unless excluded by or repugnant to the subject or context shall include its successors- in office, administrators and assigns).

AND

NRI College of pharmacy, Pothavarappadu, Agiripalli Mandal, Krishna District, Andhra Pradesh-521212, Affiliated to JNTUK, KAKINADA the second Party represented herein by its principal Dr.Y.Ankamma Chowdary referred as second party.

The objectives of the MOU are:

- a. To promote and enhance academic interest between two institutions.
- b. To promote research and continuing education activities between institutions.
- c. To encourage students to participate in conference, workshops and short term courses.
- d. To utilize the expertise of senior faculty as Resource Persons.
- e. To plan a joint research and collaborative activity on mutual benefits.
- f. To facilitate usage of academic infrastructure for students and faculty members on mutual basis.

Terms and conditions:

- a. This MOU will be in force from the date up to One year it is signed by representatives of two institutions.
- b. This agreement does not involve any financial transactions between the two parties.
- c. The agreement will be in legitimacy for a period of One year from the day of signing of this agreement, until it is expressed terminated by either party on mutually agreed terms, as the case may be, will take effective steps for implementation of this MOU.
- d. Both the parties may terminate this MOU upon 30 calendar days notice in writing. In the event of termination, both parties have to discharge their obligations.

AGREED

T. Sobhapriya

Authorized signatory with seal

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



Address of Party One:

Bapatla College of Pharmacy,
Kothapalem,
GBC Road,
Bapatla-522101
Guntur (Dist),
Andhra Pradesh-

G. Chandrasekhar

Authorized signatory with seal

PRINCIPAL
NRI College of Pharmacy
POTHAVARAPPADU (V)
Agiripalli (M), Krishna District

Address of Party Two:

NRI College of pharmacy,
Pothavarappadu village,
Agiripalli Mandal,
Krishna District,
Andhra Pradesh-521212

A Workshop
on
CTD – A Global Prospective

By
Dr. T. E. G. K. Murthy, M.Pharm., Ph.D.
Principal, Bapatla College of Pharmacy
on
15-10-2019



Organized by:
Research and Development Committee
NRI COLLEGE OF PHARMACY
Bapatla, Andhra Pradesh, India, Krishna District.





ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

Postmaster/Sub-Postmaster
Bapatla
PIN CODE: 522101
Ex. Office Stamp Vendor

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Sl.No. 2029 Date 24.9.19
Rs. 100 - (Rupees one hundred only)
Purchaser Name: Marum Nagaswara Rao
Venkata Rayudu
Address: Secretary Bapatla College
For Whom: of Pharmacy Bapatla
Address: 522101

MEMORANDUM OF UNDERSTANDING BETWEEN

SIPRA LABS PRIVATE LIMITED, HYDERABAD, T.S.

AND

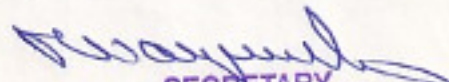
BAPATLA COLLEGE OF PHARMACY, BAPATLA, A.P.

M/S SIPRA LABS PRIVATE LIMITED, HYDERABAD, T. S., represented by its CMD Dr. V. Satyanarayana (Name), having its registered office at, Door no# 7-2-1813/5/A, Adj. to Post Office, Industrial Estate, Sanathnagar, Hyderabad - 500018, India hereinafter called SIPRA LABS as the FIRST PARTY, (which expressions shall unless excluded by or repugnant to the context mean and include its successors and assigns)

AND

BAPATLA COLLEGE OF PHARMACY, G.B.C. Road, Mahatmajipuram, Bapatla Post Office, Guntur District, Andhra Pradesh, represented by the Secretary, Bapatla Education Society, hereinafter called BCOP as the SECOND PARTY (which expression shall unless excluded by or repugnant to the context mean and include its successors and assigns).





SECRETARY
BAPATLA EDUCATION SOCIETY
BAPATLA

This **Memorandum of Understanding (MOU)** specifies a framework of co-operation and collaboration between **SIPRA LABS** and **BCOP** for exchanging knowledge and facilities for mutual development and benefit.

SCOPE OF COLLABORATION:

1. Objectives: To take up the following activities for mutual benefit

- 1.1 To initiate exchange of knowledge between SIPRA LABS and BCOP.
- 1.2 To organize collaborative Training Programs to the staff & students of BCOP.
- 1.3 To collaborate in research and development projects involving staff and students of SIPRA LABS and BCOP.
- 1.4 To provide internship for students of BCOP.
- 1.5 To engage students in development work involving them in short term projects.
- 1.6 Any other activity with mutual agreement.

2. Responsibilities of BCOP

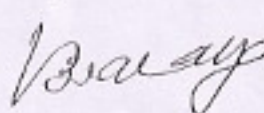
- 2.1 To depute faculty members for collaborative work to be carried out at SIPRA LABS.
- 2.2 To depute students both of Pharmacy and Pharmacy for Industrial tour.
- 2.3 To depute faculty members for training and coaching to be carried out at SIPRA LABS, HYDERABAD.
- 2.4 To maintain the secrecy of the data of SIPRA LABS shared for the purpose of research and/or projects.

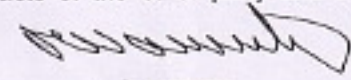
3. Responsibilities of SIPRA LABS

- 3.1 To facilitate the use of resources of SIPRA LABS in research and development projects, or whatever is required.
- 3.2 Depute Employees for Programmes/collaborative research to be carried out at BCOP if required.
- 3.3 To provide projects to students either to carry them out at BCOP or at SIPRA LABS.
- 3.4 To provide Guest lectures on a regular basis, as and when required.
- 3.5 Audit the facility of BCOP and help in fixing the gaps and improvements.
- 3.6 To permit the M.Pharmacy students to carry on their project work and provide a guide and to give consent to publish the same article in a reputed journal.
- 3.7 To offer jobs to the M.Pharmacy students after their study completion in BCOP when vacancy arises and their performance meets the criteria at SIPRA LABS.

4. Liabilities

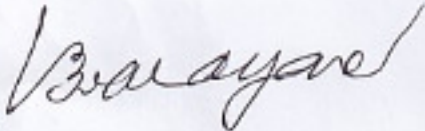
Each party shall be responsible for its own acts and missions and the results thereof and shall not be responsible for the acts of the other party and the results thereof.



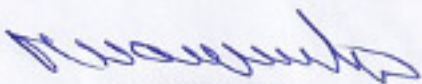


SECRETARY
BAPATLA EDUCATION SOCIETY
BAPATLA

5. Other Terms

- 5.1 The Agreement shall be effective upon signing this by both parties.
- 5.2 Neither SIPRA LABS nor BCOP shall discriminate on the basis of race, religion, creed, color, sex, national origin, disability, age, marital status, public assistance status, veteran status, or sexual orientation in relation to this Agreement.
- 5.3 Neither SIPRA LABS nor BCOP shall be responsible for any delays or failure to perform any obligation under this Agreement due to causes beyond the reasonable control of such party. Notwithstanding the foregoing, SIPRA LABS and BCOP agree to cooperate in good faith to mitigate the effect of any such delays or failures to perform, with the goal of achieving, to the extent possible, the objectives of this Agreement.
- 5.4 Nothing in this Agreement is intended or should be construed as creating the relationship of copartners, joint ventures, or an association among the parties, nor shall any party, its employees, agents, students or representatives be considered employees, agents or representatives or any party to this Agreement.
- 5.5 It is specifically agreed that neither party shall be responsible for costs or expenditures incurred by the other in the conduct of the programs contemplated hereby.
- 5.6 All amendments to this Agreement must be in writing and executed by an authorized representative of each of the parties.


CMD
SIPRA LABS
Hyderabad




SECRETARY
BAPATLA EDUCATION SOCIETY
Bapatla
SECRETARY
BAPATLA EDUCATION SOCIETY
BAPATLA



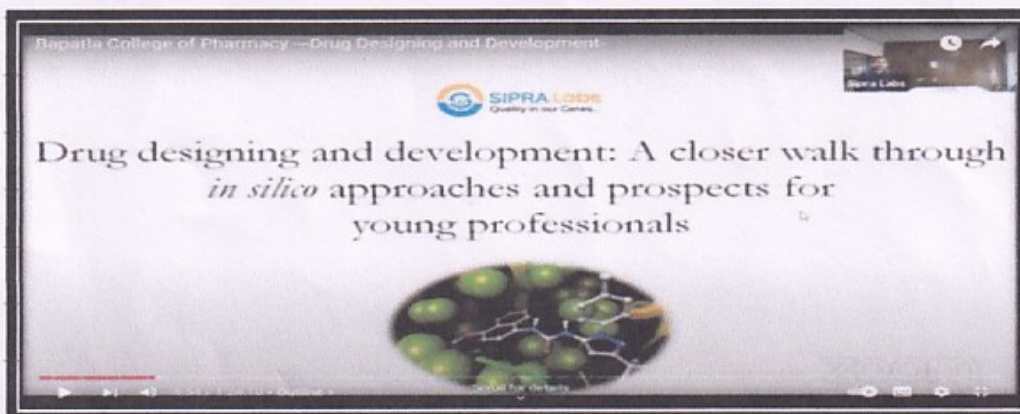
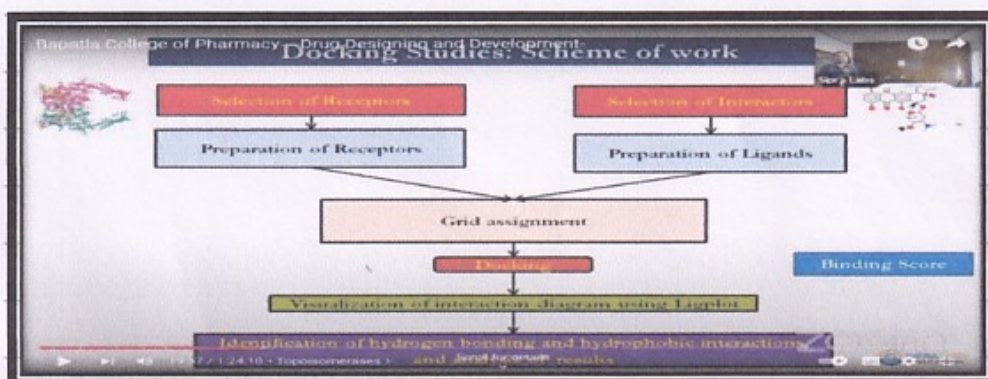
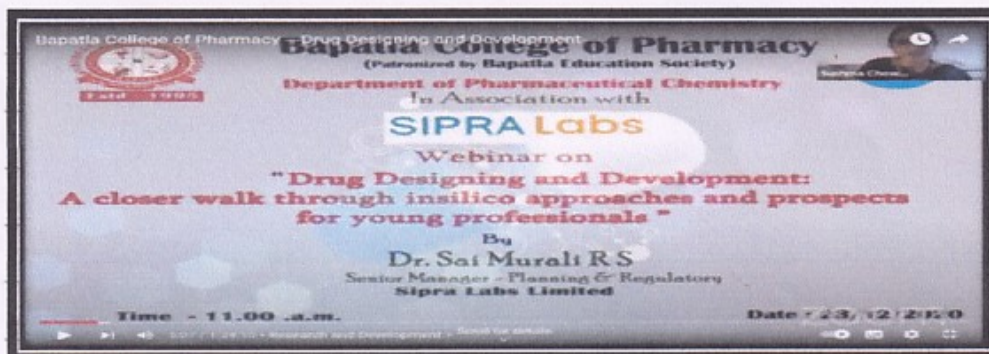
BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society), (Recognized by A.I.C.T.E & PCI)

(Affiliated to Jawaharlal Nehru Technological University, Kakinada)

Bapatla, Guntur (Dist), Andhra Pradesh-522101

Program Details



B. Suresh Choudhary
Program Coordinator

T. G. Lakshmi
PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



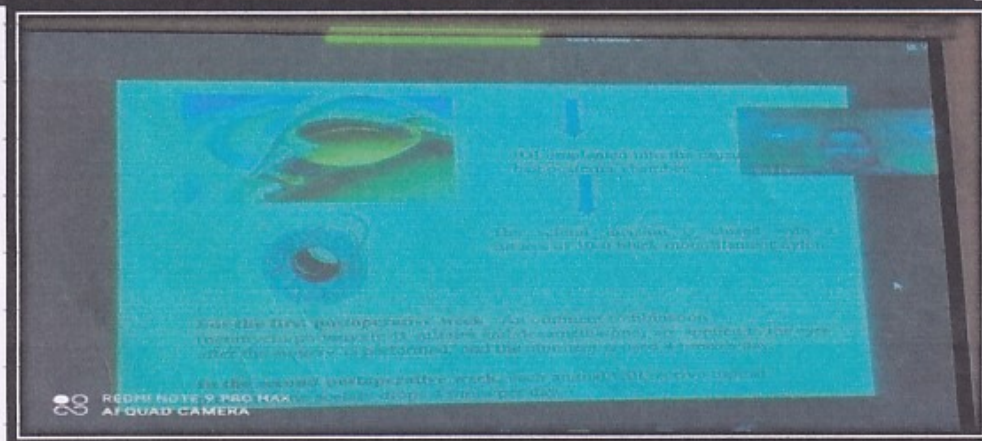
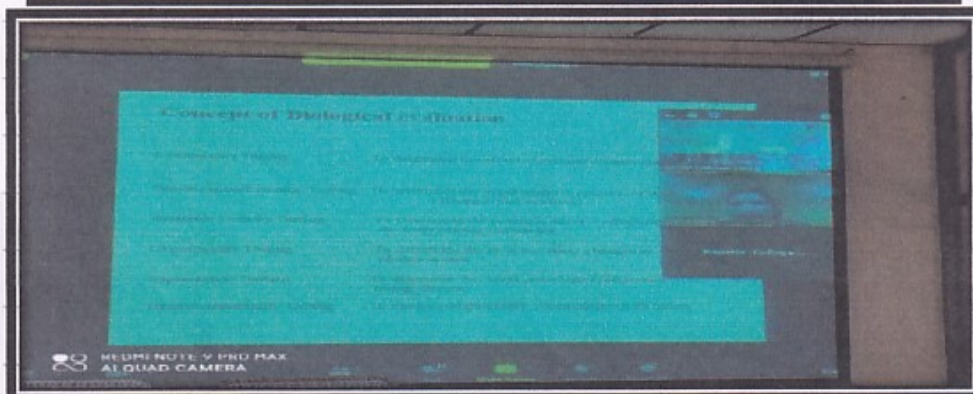
BAPATLA COLLEGE OF PHARMACY

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Bapatla, Guntur(Dist), Andhra Pradesh-522101

Program Details



B. Suresh Choudhary
Program Coordinator

T. Gopalakrishna

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



VIGNAN PHARMACY COLLEGE

Affiliated to JNTUK, Kakinada
(Approved by AICTE, PCI, and Govt. of A.P.)

College Code: **AB** VADLAMUDI, Chebrolu Md, Guntur Dt, Andhra Pradesh, Pin-522 213

MEMORANDUM OF UNDERSTANDING

Between

BAPATLA COLLEGE OF PHARMACY

Kothapalem, Bapatla
Guntur District, Andhra Pradesh
Pin Code: 522101, A.P.

And

VIGNAN PHARMACY COLLEGE

Vadlamudi, Chebrolu Mandal
Guntur - 522 213. A.P.

On

INSTITUTE - INSTITUTE COLLABORATION

Date: 11.11.2019



Memorandum of Understanding (Non-Financial)

This Memorandum of Understanding has been made and agreed upon between the parties mentioned below, signed on by and between the following two entities collectively referred to as "Parties" and each referred to individually as "Party".

The Bapatla College of Pharmacy is one of first private pharmacy colleges established in the year 1995. It is located on a 55-acre campus in Bapatla, the fast growing town and is very well known as education hub because of wide number of renowned schools and colleges of which Acharya N.G. Ranga Agricultural College and the College of Agricultural Engineering, college of food science and technology, Bapatla Public School, Bapatla Engineering College, Bapatla Polytechnic college etc. are some of the most prestigious institutions. The campus incorporates large areas of grass malls with well-lighted, tree-lined paths. The College is easily accessible by road from Bapatla town, providing 50,000 square feet of state-of-the-art teaching and laboratory facilities. Additionally, the pharmacy college houses a pilot plant of APOGEN Remedies (A pharmaceutical Drug Manufacturer) and CPCSEA approved animal house facility.

Bapatla Pharmacy College is one of the seven educational Institutions founded and run by BAPATLA EDUCATION SOCIETY. The society was established in the year 1962 registered (No: 58/1962) under societies act XXI of 1860 with the objectives to fund and run the educational & cultural Institutions

And

Vignan Pharmacy College, herein after referred to as VPC, has its registered office at Vadlamudi, Guntur - 522 213 called as "First Party" which expression shall, where the context so admits, be deemed to include its successors, executors and administrators of the FIRST PARTY

WHEREAS VPC would be taking steps for the implementation of relevant programmes, mutually decided by both the parties, which would aim to enhance the employability of students by equipping them with industry relevant skills.



AND WHEREAS BAPATLA COLLEGE OF PHARMACY, herein after referred to as **BCOP**, through its Education & Training Initiatives will support to help improve the quality and the employability skills of students of **Vignan Pharmacy College**. In this regard, there are various Technical and Non- Technical training possibilities to meet this objective.

Now it is hereby mutually agreed amongst both parties to this MoU and bind themselves to the terms and conditions enumerated in succeeding paragraphs/Annexure-A

1. Purpose

Both **BCOP** and **VPC** have evaluated and considered its feasibility and agreed on rendering **collaborations for further enhancement of various activities such as**

1. Collaborative Training activities for students.
2. Placements for eligible students of both parties.
3. Entrepreneurial development activities with **VPC**.
4. Faculty development programs to enhance the skills
5. Training for lab technicians / Lab Assistants.
6. Collaborative research works.
7. Jointly organizing workshops, seminars and field visits.

2. Scope

- a. By virtue of this Agreement, other than **BCOP** and **Vignan Pharmacy College**, no third party shall lay claim over the agreed activities.
- b. **VPC** shall render all assistance in engaging and will deploy its personnel as may be required for achieving its end of this agreement at the discretion of the Principles of **VPC**.
- c. **BCOP** shall engage its resources and infrastructure for above-mentioned purpose activities as may be required for achieving the ends of this agreement at the discretion of the Principal-**BCOP**.



3. Roles and Responsibility

The principal roles and responsibilities of the parties will be as set out in Annexure-A.

Parties Shall

- a. Not use other party's Intellectual Property unless the other party consents to such use.
- b. Not to do anything which in the reasonable opinion of the other party is or will be harmful to the reputation of the other party.
- c. Keep each other informed of any matters relevant to the overall functions in relation to this agreement.
- d. Share their expertise or any other information which would be of mutual benefit.

4. Roles and Responsibility

The principal roles and responsibility of the parties will be as set out in Annexure-A.

Parties Shall

- a. Not use other party's Intellectual Property unless the other party consents to such use.
- b. Not to do anything which in the reasonable opinion of the other party is or will be harmful to the reputation of the other party.
- c. Keep each other informed of any matters relevant to the overall functions in relation to this agreement.
- d. Share their expertise or any other information which would be of mutual benefit.

5. Financial Terms and Conditions

This will be a Non-Financial, MoU where BCOP & VPC will train the students by utilizing the available human resources and infrastructure by following the regulations of other parties.

6. Duration/ Term of the MoU

- a. The MoU shall begin from the date of its execution by the parties here to.
- b. This MoU shall continue in full force and effect up to **5 years** from the date of signing.
- c. Validity of this MoU shall be extended sufficiently early for further period/batches on Mutual agreement by the parties to the MoU.



This memorandum of Understanding is a document of good faith and Implementation of the MoU would be monitored on yearly basis.

7. Duration/ Term of the MoU

- a. The MoU shall begin from the date of its execution by the parties here to.
- b. This MoU shall continue in full force and effect up to 5 years from the date of signing.
- c. Validity of this MoU shall be extended sufficiently early for further period/batches on Mutual agreement by the parties to the MoU.
- d. This memorandum of Understanding is a document of good faith and Implementation of the MoU would be monitored on yearly basis.

8. Termination

- a. Either party may terminate this MoU by giving 3 (three) months, notice in writing served on other.
- b. Save as otherwise set out in this MoU, the termination of this MoU howsoever arising is without prejudice to the rights, duties and liabilities of either party accrued prior to termination.

9. Confidentiality

A. For the purposes of this Agreement, each party shall be a "Disclosing Party" with respect to its own Confidential Information and the "Receiving Party" with respect to the Confidential Information received from the other party. "Confidential Information" shall mean all information provided by the Disclosing Party to the Receiving Party hereunder, regarding its business or products, including, without limitation, financial or other documents, processes, techniques, know-how and plans, drawings, analytical and other methodologies, test data, work papers, compilations, projections, studies, summaries, marketing information and plans, suppliers and other correspondence (including copies thereof) derived, learned or prepared by either party in connection with the Purpose.

"Confidential Information" shall also include, whether in oral, visual, written, graphic or electronic



form, whether or not marked as "Confidential", "Proprietary", or "Restricted" or some other similar marking, and any information the nature of which is such that a reasonable person would consider the information to be confidential or proprietary.

B. Exceptions to Confidential Information. This obligation of confidentiality shall not apply to information which:

- a) at the time of disclosure is in the public domain;
- b) after disclosure becomes part of the public domain by publication or otherwise, other than by an unauthorized act or omission by the University, or employees;
- c) the VPC can establish by reasonable proof that, was in the possession of the BCOP at the time of disclosure and was not acquired directly or indirectly from VPC;
- d) becomes known to the VPC from a third party which has lawful access to such information and which may disclose the information without any obligation to BCOP; or with BCOP written permission, may be required for obtaining essential or desirable authorizations or rights relating to the Products from governmental authorities or as otherwise required by law.
- e) The parties agree to keep confidential and not to disclose to any other person, firm or entity this Agreement and discussions hereunder unless the other party gives its prior written consent to such disclosure.

C. The term of confidentiality clause would be **5 years**

Each party designates the single point of contact person (SPOC), **Mr. A. Viswanath, Associate Professor & Dean IIT&P, Vignan Pharmacy College** from FIRST PARTY and **Dr. T. E G K Murthy, Professor & Principal BCOP**

10. Indemnity:

BCOP hereby indemnifies and agrees to defend and hold harmless to the VPC representatives, employees, shareholders, successors and assigns, from and against any and all losses, claims, damages, expenses or fees (including attorney's fees) arising out of or related to any injury, disability or death caused or alleged to have been caused as a direct and/or indirect result of the agreement, and any other costs and expenses incurred in connection



therewith as set out in which VPC may sustain or incur in any actions by any person, organization or governmental entity or agency or otherwise as a result of the performance, breach or nonperformance by BCOP its agents, employees, representatives or assigns of BCOP's obligations or duties under this Agreement.

Further, BCOP faculty hereby agrees that it shall take all the responsibility for any loss, damage etc., on behalf of students being arranged in the scope of MOU. VPC shall not be responsible for the same.

11. Representations and Warranties:

Each of the Party represents and warrant that:

It has power to execute and enter into this Agreement and it has full right, capacity and authority to perform its obligations under this Agreement which when executed will constitute valid and binding obligations on it in accordance with its terms.

The entry and delivery of, and the performance by it of this Agreement will not result in any breach of any provision of applicable law, its constitutional documents, any other agreement and / or any court order, judgment, injunction, award, decree or writ that is binding on it and / or its assets, or result in any claim by a third party against the other Party;

The execution and delivery of this Agreement and the actions contemplated hereby have been duly approved and authorized by all requisite actions and no other actions (corporate, statutory or otherwise) on its part are necessary.

- It has understood the terms of this Agreement and a copy of the Agreement has been provided to it;
- It has executed this Agreement of its free will and without relying on any statements made by the other Party or its representatives, agents or affiliates etc;
- The Agreement in respects is reasonable and necessary to protect the legitimate business interests of the Parties.



12. Force Majeure

Neither Party shall be held responsible for non-fulfillment of their respective obligations under this Agreement due to the exigency of one or more of the force majeure events such as but not limited to acts of God, war, flood earthquakes, strike, lockouts epidemics, riots, civil commotion, government action, riots etc. Provided on the occurrence and cessation of any such events, the Party affected thereby shall give a notice in writing to the other Party within one month of such occurrence or cessation. If the force-majeure condition continues beyond six months, the Parties shall then mutually decide about the future course of action.

13. Dispute Resolution

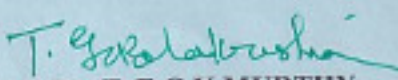
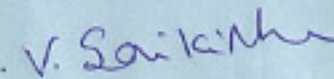
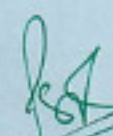
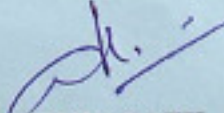
Any disputes and differences whatsoever arising under or in connection with this MoU which could not be settled by parties through negotiations, after the period of thirty (30) working days from the service of the notice, shall be finally settled by arbitration in accordance with the Arbitration and Conciliation Act, 1996 and the Amendment Act 2013. The parties will make reference for a sole arbitrator to be appointed by the parties in consultation with each other. The place of arbitration shall be at Bapatla. Upon approval by each party, this agreement will remain in effect for the period of 5 years, unless terminated earlier by either institution.

Renewal period of this co-operation can be extended by mutual consent in writing by both the parties.



Annexure A:

IN WITNESS WHERE OF all the parties hereto set their hands and signed the Memorandum of Understanding on 11.11.2019.

BAPATLA COLLEGE OF PHARMACY	VIGNAN PHARMACY COLLEGE
 Prof. Dr. T. E G K MURTHY PROFESSOR & PRINCIPAL, BAPATLA COLLEGE OF PHARMACY BAPATLA- A. P Mail ID: hcp.principal@gmail.com <i>Bapatla College of Pharmacy Bapatla 522 101</i> Witness: 1.  Dr. V. Sai Kishore, M.Pharm, Ph.D., Professor & HOD Department of Pharmacuetics Bapatla College of Pharmacy Bapatla - 522 101, Bapatla Dt., A.P. Cell: 9440938249, 832865106 E-mail: voiceofsai@yaho.com	 Prof. Dr. P. SRINIVASABABU 11/11/2019 PROFESSOR & PRINCIPAL, VIGNAN PHARMACY COLLEGE VADLAMUDI, GUNTUR 522213. Principal Vignan Pharmacy College VADLAMUDI, GUNTUR (DL)-522 213 Witness:  1. Mr. A. VISWANATH Associate Professor & Dean of Training & Placement Vignan Pharmacy College Vadlamudi, Guntur - 522213 Mobile: 8121108967 Mail ID: annambhotlaviswanath@yahoo.co.uk viswanath@vignanpharmacycollege.in





VIGNAN PHARMACY COLLEGE

ACCREDITED BY **NBA** (B.PHARMACY)
APPROVED BY AICTE, PCI & AFFILIATED TO JNTU KAKINADA
VADLAMUDI, GUNTUR DIST., ANDHRA PRADESH, INDIA, PIN:522 213



WORKSHOP ON

" INTELLECTUAL PROPERTY RIGHTS (IPRS) AND IP MANAGEMENT FOR START UP"

03rd AUGUST, 2022

TIME: 02:30 PM -04:00 PM

VENUE : SEMINAR HALL

Convener

Dr. P. Srinivasa Babu, Professor & Principal, VPC

Co-convener

Mr. A. Viswanath, Associate Professor, President VPC-MHRD-IIC

Organizing Secretary

Mr. M.M. Eswarudu, Associate Professor

Organized By

INSTITUTION'S INNOVATION COUNCIL OF VIGNAN PHARMACY COLLEGE



Dr. V. Sai Kishore

Professor & Head
Department of Pharmaceutics
Bapatla College of Pharmacy

STATE LEVEL
**VIGNAN
PHARMOTSAV
2K22**
25th May 2022



VIGNAN
PHARMACY COLLEGE

Accredited by
NBA

Certificate of Merit

This is to certify that Mr./Ms. Annem . Venkata Monikanta of
Bapatla college of Pharmacy has been awarded
1st Prize in the event Shot Put (men) held during STATE LEVEL

VIGNAN PHARMOTSAV - 2022.

Mr. D. Ashok
Asst. Professor
Organizing Secretary

Dr. P. Sowjanya
Professor & Head
SAC-Coordinator
Co-Convenor

Dr. P. Srinivasa Babu
Professor & Principal
Vignan Pharmacy College
Convenor

Dr. L. Rathaiiah
Chairman
Vignan's Group of Institutions

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

In Association with IPA A.P STATE BRANCH

Co Sponsored by VPCV ALUMNI ASSOCIATION

STATE LEVEL
**VIGNAN
PHARMOTSAV
2K22**
25th May 2022



VIGNAN
PHARMACY COLLEGE

Accredited by
NBA

Certificate of Merit

This is to certify that Mr./Ms. Naga Raju Sai Kiran of
Bapatla college of Pharmacy has been awarded
Runners Prize in the event Badminton (Doubles) held during **STATE LEVEL**
VIGNAN PHARMOTSAV - 2022.

Mr. D. Ashok
Asst. Professor
Organizing Secretary

Dr. P. Sowjanya
Professor & Head
SAC-Coordinator
Co-Convenor

Dr. P. Srinivasa Babu
Professor & Principal
Vignan Pharmacy College
Convenor

Dr. L. Rathalah
Chairman
Vignan's Group of Institutions

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

In Association with IPA A.P STATE BRANCH

Co Sponsored by VPCV ALUMNI ASSOCIATION

STATE LEVEL
**VIGNAN
PHARMOTSAV
2K22**

25th May 2022



VIGNAN
PHARMACY COLLEGE

Accredited by
NBA

Certificate of Merit

This is to certify that Mr. / Ms. Katti Venkata Sumanth of
Bapatla college of Pharmacy has been awarded
Runners Prize in the event Badminton (Doubles) held during **STATE LEVEL**

VIGNAN PHARMOTSAV - 2022.

Mr. D. Ashok
Asst. Professor
Organizing Secretary

Dr. P. Sowjanya
Professor & Head
SAC-Coordinator
Co-Convenor

Dr. P. Srinivasa Babu
Professor & Principal
Vignan Pharmacy College
Convenor

Dr. L. Rathnam
Chairman
Vignan's Group of Institutions

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

In Association with **IPA A.P STATE BRANCH**

Co Sponsored by **VPCV ALUMNI ASSOCIATION**

STATE LEVEL
**VIGNAN
PHARMOTSAV
2K22**

25th May 2022



VIGNAN
PHARMACY COLLEGE

Accredited by

NBA

Certificate of Merit

This is to certify that Mr / Ms. Banavath chandrika kala of
Bapatla college of pharmacy has been awarded
Runners Prize in the event carroms (women) held during STATE LEVEL

VIGNAN PHARMOTSAV - 2022.

Mr. D. Ashok
Asst. Professor
Organizing Secretary

Dr. P. Sowjanya
Professor & Head
SAC-Coordinator
Co-Convenor

Dr. P. Srinivasa Babu
Professor & Principal
Vignan Pharmacy College
Convenor

Dr. L. Rathaiah
Chairman
Vignan's Group of Institutions
Bapatla 522 101

T. Gobalakrishna
PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

In Association with IPA A.P STATE BRANCH

Co Sponsored by VPCV ALUMNI ASSOCIATION

STATE LEVEL
**VIGNAN
PHARMOTSAV
2K22**

25th May 2022



VIGNAN
PHARMACY COLLEGE

Accredited by
NBA

Certificate of Merit

This is to certify that Mr. / Ms. Ganika Patil Tejaswi Raksha of
Bapatla College of Pharmacy has been awarded
Runners Prize in the event Conscious (women) held during STATE LEVEL

VIGNAN PHARMOTSAV - 2022.

Mr. D. Ashok
Asst. Professor
Organizing Secretary

Dr. P. Sowjanya
Professor & Head
SAC-Coordinator
Co-Convenor

Dr. P. Srinivasa Babu
Professor & Principal
Vignan Pharmacy College
Convenor

Dr. L. Rathaiah
Chairman
Vignan's Group of Institutions

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

In Association with IPA A.P STATE BRANCH

Co Sponsored by VPCV ALUMNI ASSOCIATION

STATE LEVEL
**VIGNAN
PHARMOTSAV
2K22**

25th May 2022



VIGNAN
PHARMACY COLLEGE

Accredited by
NBA

Certificate of Merit

This is to certify that ~~Mr.~~ / Ms. Maddula : Jahnaviof
Bapatla college of Pharmacyhas been awarded
2ndPrize in the event Shot Put (women) held during STATE LEVEL

VIGNAN PHARMOTSAV - 2022.

Mr. D. Ashok
Asst. Professor
Organizing Secretary

Dr. P. Sowjanya
Professor & Head
SAC-Coordinator
Co-Convenor

Dr. P. Srinivasa Babu
Professor & Principal
Vignan Pharmacy College
Convenor

Dr. L. Rathaiiah
Chairman
Vignan's Group of Institutions

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

In Association with IPA A.P STATE BRANCH

Co Sponsored by VPCV ALUMNI ASSOCIATION

STATE LEVEL
**VIGNAN
PHARMOTSAV
2K22**

25th May 2022



VIGNAN
PHARMACY COLLEGE

Accredited by
NBA

Certificate of Merit

This is to certify that Mr. / Ms. Seelam Vamsi Reddy of
Bapatla college of Pharmacy has been awarded
Runners Prize in the event Volley Ball held during **STATE LEVEL**

VIGNAN PHARMOTSAV - 2022.

Mr. D. Ashok
Asst. Professor
Organizing Secretary

Dr. P. Sowjanya
Professor & Head
SAC-Coordinator
Co-Convenor

Dr. P. Srinivasa Babu
Professor & Principal
Vignan Pharmacy College
Convenor

Dr. L. Rathaiah
Chairman
Vignan's Group of Institutions

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

In Association with **IPA A.P STATE BRANCH**

Co Sponsored by **VPCV ALUMNI ASSOCIATION**

Likhith Sai Amar

☎ 08643 - 247475, 247477

Eye and Children Hospital

Vidya Nagar, PONNUR - 522 124. Guntur Dist. A. P.

Dr. M. Chandra Sekhar,

Regd. No. 59958

EYE SPECIALIST

M.B.B.S., M.S

Dr. M. Sri Latha,

Regd. No. 61471

CHILDREN SPECIALIST

M.B.B.S., M.D

Date :

MEMORANDUM OF UNDERSTANDING

Between

Bapatla College of Pharmacy, Bapatla, A.P

&

Likhith Sai Amar Eye & Children Hospital, Nidubrolu. AP.

This Memorandum of understanding (hereinafter called as "MOU") is entered from this 05th December 2019, by and between:

Bapatla College of Pharmacy, Bapatla College Rd, S.N.P. Agraharam, Bapatla, Andhra Pradesh 522101, the First Party represented herein by its Principal Dr. T.E. Gopala Krishna Murthy.

AND

Likhith Sai Amar Eye & Children Hospital, Nidubrolu, Andhra Pradesh 522124, the Second Party represented herein by its Managing Director Dr. M. Srilatha MD.

This Memorandum of Understanding (MOU) Specifies a Framework of co-operation and collaboration between for exchanging knowledge and facilities for mutual benefit. Internship/field training/projects for pharmacy students to gain knowledge on diseases and their medicines prescribed in pediatrics and implementation of latest treatment techniques in the service of human health care. This MOU is effective for five years from date of signed.

Behalf of Bapatla College of Pharmacy

Behalf of Likhith Sai Amar Eye & Children Hospital

T. Gopala Krishna

Name: Dr. T.E. Gopala Krishna Murthy.
Designation: Professor & Principal,

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

M. Sri Latha

Name: Dr. M. Srilatha MD

Designation: Managing Director

DR. M. SRI LATHA,
Regd. No. 61471 M.B.B.S., M.D.,
CHILDREN SPECIALIST
Likhith Sai Amar Eye and Children Hospital
Hospital's Road, Vidyanagar,
PONNUR - 522 124. Guntur Dt. A.P



Bapatla College of Pharmacy

(Sponsored by The Bapatla Education Society and Affiliated to JNTU Kakinada)

BAPATLA-522 101, Guntur District (A.P.)

Office: 08643-224144; Principal: 08643-221407; Email: bcp.principal@gmail.com

Dr. T.E. GOPALA KRISHNA MURTHY
PRINCIPAL

16.12.2019

To

Dr. M. Srilatha, M.D.,
Likith Sai Amar Eye and Children hospital,
Nidubrolu.

Respected Madam,

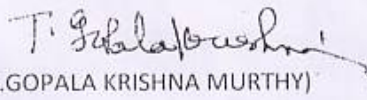
With due regards, I wish to bring to your kind notice that our final year students K. Satish, M. Rechel Joy, S. Lakshmi Parvathi, K. Ashok, Sd. Ali Nagul Shareef in connection with their project work entitled " Prescribing pattern of Antibiotics in Pediatrics patients of In-patients and Out-patients " regarding this they will approach your hospital to access prescriptions relevant to their study. I request you to kindly extend your support.

Thanking you,

Yours faithfully,


(NEELAM BEGUM)

Project Guide
Assistant Professor
Dept. of Pharmacology.


(Dr. T.E.GOPALA KRISHNA MURTHY)
PRINCIPAL

Given on
16/12/19
M. Srilatha

Dr. M. Srilatha, M.D.
Regd. No. 61471
CHILDREN SPECIALIST
Likith Sai Amar Eye and Children Hospital
Nidubrolu, Guntur District
AP-522 101



MEMORANDUM OF UNDERSTANDING

Between

GOKULA KRISHNA COLLEGE OF PHARMACY

&

BAPATLA COLLEGE OF PHARMACY

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 11th of December 2019, by and between:

Gokula Krishna College of Pharmacy, Behind RTC Depot, NV Kandriga, Sullurpeta, SPSR Nellore District, Andhra Pradesh - 524121, the First Party represented herein by its Principal **Dr. Balagani Pavan Kumar**.

AND

Bapatla College of Pharmacy, Bapatla College Rd, S.N.P Agraharam, Bapatla, Andhra Pradesh 522101, the Second Party represented herein by its Principal **Dr.T.E.Gopala Krishna Murthy**.

1. PURPOSE AND SCOPE

This Memorandum of Understanding (MoU) outlines the intentions of the First Party and the Second Party to engage in collaborative activities and initiatives for mutual benefit and advancement of education.

2. AREAS OF COLLABORATION

The First Party and the Second Party agree to explore opportunities for collaboration in the following areas:

- a. Joint research projects

- b. Faculty and student exchange programs
- c. Sharing of academic resources, including course materials and publications
- d. Joint seminars, workshops, and conferences
- e. Other areas of mutual interest as identified by both parties

3. RESPONSIBILITIES OF THE PARTIES

3.1 The First Party shall:

- a. Provide necessary resources and facilities for agreed-upon activities.
- b. Designate a point of contact for coordination and communication.
- c. Share relevant expertise and knowledge for collaborative initiatives.

3.2 The Second Party shall:

- a. Contribute to the collaborative activities as agreed upon.
- b. Allocate resources and facilities as required.
- c. Appoint a point of contact for coordination and communication.

4. DURATION

This MoU shall come into effect on the date of signing and shall remain in force for five years unless terminated earlier by mutual agreement in writing.

5. CONFIDENTIALITY

The Parties agree to treat all confidential information exchanged during the collaboration as confidential and shall not disclose it to any third party without prior written consent.

6. AMENDMENTS

Any amendments to this MoU shall be made in writing and agreed upon by both Parties.

7. TERMINATION

Either Party may terminate this MoU by providing written notice 30 days in advance. In the event of termination, ongoing collaborative activities shall be completed as agreed upon.

IN WITNESS WHEREOF, the authorized representatives of the First Party and the Second Party have executed this MoU as of the date 11th of December 2019.

For and behalf of

Gokula Krishna College of Pharmacy

Name: **Dr. Balagani Pavan Kumar**

Designation: Professor & Principal

Dr. BALAGANI PAVAN KUMAR
M. Pharm, Ph.D, FIC, FBSS, FAGE, FICCP, MISTE
PROFESSOR & PRINCIPAL
GOKULA KRISHNA COLLEGE OF PHARMACY
SULLURPET, TIRUPATI Dt. A.P - 524121

For and behalf of

Bapatla College of Pharmacy

Name: **Dr.T.E.Gopala Krishna Murthy**

Designation: Professor & Principal

PRINCIPAL
Bapatla College of Pharma.
Bapatla 522 101



GOKULA KRISHNA COLLEGE OF PHARMACY

(Sponsored by Sri Krishna Educational Society, Hyderabad)

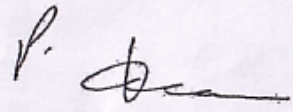
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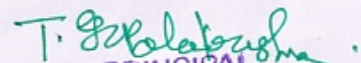
Approved by PCI, New Delhi, Government of AP, Affiliated to JNTUA
Behind RTC Depot, Sullurpeta, Tirupati District, A.P - 524121

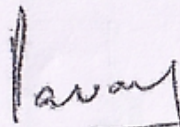
CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms./Mrs. G. Swaroopa Rani
_____ of Bapatla College of Pharmacy

_____ has participated in A One Week
Faculty Development Program on "Recent Trends in Pharmaceutical
Research" organized by Gokula Krishna College of Pharmacy, Sullurpet, Tirupati
Dist, Andhra Pradesh from 24th to 29th April, 2023.


CO-ORDINATOR


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101


PRINCIPAL



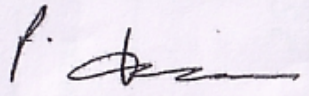
GOKULA KRISHNA COLLEGE OF PHARMACY
(Sponsored by Sri Krishna Educational Society, Hyderabad)

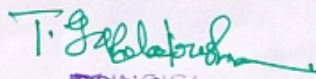
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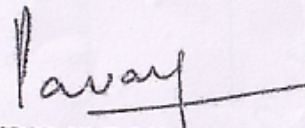
Approved by PCI, New Delhi, Government of AP, Affiliated to JNTUA
Behind RTC Depot, Sullurpet, Tirupati District, A.P - 524121

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms./Mrs. K. Prathyusha
of Bapatla College of Pharmacy
has participated in A One Week
Faculty Development Program on "Research Publications: Ethics and
Malpractice" organized by Gokula Krishna College of Pharmacy, Sullurpet,
Tirupati Dist, Andhra Pradesh from 27th February to 4th March 2023.


CO-ORDINATOR


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA-522 101


PRINCIPAL



GOKULA KRISHNA COLLEGE OF PHARMACY

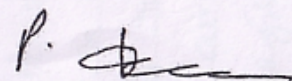
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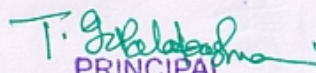
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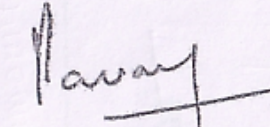
Approved by PCI, New Delhi, Government of AP, Affiliated to JNTUA
Behind RTC Depot, Sullurpeta, Tirupati District, A.P - 524121

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms./Mrs. P. Madhu Latha
_____ of Bapatla College of Pharmacy.
_____ has participated in A One Week Faculty Development
Program on "Pharmaceutical, Phytochemical Analytical Techniques and
their Validation" organized by Gokula Krishna College of Pharmacy,
Sullurpet, Tirupati Dist, Andhra Pradesh from 1st to 6th August, 2022.


CO-ORDINATOR


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101


PRINCIPAL



GOKULA KRISHNA COLLEGE OF PHARMACY

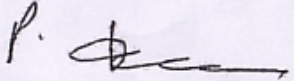
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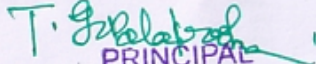
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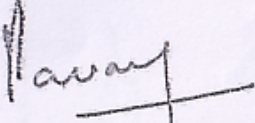
Approved by PCI, New Delhi, Government of AP, Affiliated to JNTUA
Behind RTC Depot, Sullurpet, Tirupati District, A.P - 524121

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms./Mrs. Sri Padma priya . P
_____ of Bapatla College of Pharmacy
_____ has participated in A One Week Faculty Development
Program on "Pharmaceutical, Phytochemical Analytical Techniques and
their Validation" organized by Gokula Krishna College of Pharmacy,
Sullurpet, Tirupati Dist, Andhra Pradesh from 1st to 6th August, 2022.


CO-ORDINATOR


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101


PRINCIPAL



GOKULA KRISHNA COLLEGE OF PHARMACY

(Sponsored by Sri Krishna Educational Society, Hyderabad)

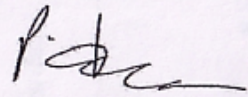
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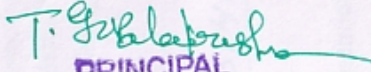
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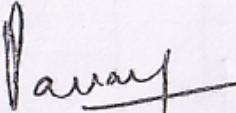
Behind RTC Depot, Sullurpeta, Tirupati District, A.P - 524121

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms./Mrs. B. Srinivasa Rao
_____ of Bapatla College of Pharmacy
_____ has participated in A One Week Faculty
Development Program on "Application of Sophisticated Instrumental Methods for
the Analysis of Herbal Drugs" organized by Gokula Krishna College of Pharmacy,
Sullurpet, Tirupati Dist, Andhra Pradesh from 18th to 23rd April, 2022.


CO-ORDINATOR


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101


PRINCIPAL

GOKULA KRISHNA COLLEGE OF PHARMACY

(Sponsored by Sri Krishna Educational Society, Hyderabad)

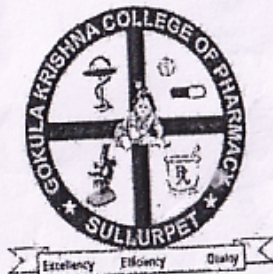
Approved by AICTE & PCI, New Delhi, Government of AP

Affiliated to JNTUA

Behind RTC Depot, Sullurpeta, SPSR Nellore District, A.P - 524121

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms./Mrs. N. Bala Krishna
_____ of BAPATLA COLLEGE OF PHARMACY
_____ has participated in A One Week Faculty
Development Program on "Emerging Innovations and Insights in
Pharmaceutical Sciences " organized by Gokula Krishna College of
Pharmacy, Sullurpet, SPSR Nellore Dist, Andhra Pradesh from 16th to 21st
December, 2019.



[Signature]
CO-ORDINATOR

[Signature]
PRINCIPAL

T. Gokulababu
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 002

GOKULA KRISHNA COLLEGE OF PHARMACY

(Sponsored by Sri Krishna Educational Society, Hyderabad)

Approved by AICTE & PCI, New Delhi, Government of AP

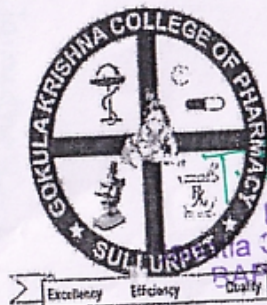
Affiliated to JNTUA

Behind RTC Depot, Sullurpeta, SPSR Nellore District, A.P - 524121

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms./Mrs. SREE JANARDHAN
_____ of BAPATLA COLLEGE OF PHARMACY
_____ has participated in A One Week Faculty Development
Program on "Intellectual Property Rights (IPR)" organized by Gokula Krishna
College of Pharmacy, Sullurpet, SPSR Nellore Dist, Andhra Pradesh from
2nd to 7th March, 2020.

A.R. *[Signature]*
CO-ORDINATOR



[Signature]
PRINCIPAL

College of Pharmacy
BAPATLA - 522 101

[Signature]
PRINCIPAL



BAPATLA COLLEGE OF PHARMACY

(Sponsored by Bapatla Education Society), (Recognized by A.I.C.T.E & PCI)
(Affiliated to Jawaharlal Nehru Technological University, Kakinada)
Bapatla (Dist), Andhra Pradesh-522101

MOUs established in AY:2018-2019

Sl.No	Name of Collaborative agency with contract details	Date of Establishment	Duration	Area of collaboration	List of Activities conducted
01	NRI college of Pharmacy, pothavarappadu, Airipalli mandalam, Krishna Dt, AP-521212	19/07/2018	1 year	Guest Lectures & Faculty Development Programmes	Guest Lecture on 09/03/2019 and 24/04/2019
02	Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur-522019	20/08/2018	5 years	Guest Lectures & Faculty Development Programmes	Participated in sports event 13/12/2019
03	National Biodiversity Authority, Taramani, Chennai-600113	15/03/2019	1 year	Patents Approval	Patent Approval on 31/07/2020

T. Gopalakrishna

PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101



Bapatla College of Pharmacy

(Sponsored by The Bapatla Education Society and Affiliated to JNTU Kakinada)

BAPATLA-522101, Bapatla District (A.P.)

Office : 08643-224144, Principal:08643-221407, Email: bcp.principal@gmail.com

Dr. T.E. GOPALA KRISHNA MURTHY
Principal

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is (hereinafter called as the 'MOU') IS ENTERED into on this 19th day of July Two Thousand Eighteen.

BY AND BETWEEN

Bapatla College of Pharmacy, Kothapalem, GBC Road, Bapatla, Guntur (Dist.), Andhra Pradesh-522101, which is represented herein by its principal Prof. & Dr. T. E. Gopala Krishna Murthy (herein after referred as First party, the Institution which expression, unless excluded by or repugnant to the subject or context shall include its successors- in office, administrators and assigns).

AND

NRI College of pharmacy, Pothavarappadu, Agiripalli Mandal, Krishna District, Andhra Pradesh-521212, Affiliated to JNTUK, KAKINADA the second Party represented herein by its principal Dr.Y.Ankamma Chowdary referred as second party.

The objectives of the MOU are:

- a. To promote and enhance academic interest between two institutions.
- b. To promote research and continuing education activities between institutions.
- c. To encourage students to participate in conference, workshops and short term courses.
- d. To utilize the expertise of senior faculty as Resource Persons.
- e. To plan a joint research and collaborative activity on mutual benefits.
- f. To facilitate usage of academic infrastructure for students and faculty members on mutual basis.

Terms and conditions:

- a. This MOU will be in force from the date up to One year it is signed by representatives of two institutions.
- b. This agreement does not involve any financial transactions between the two parties.
- c. The agreement will be in legitimacy for a period of One year from the day of signing of this agreement, until it is expressed terminated by either party on mutually agreed terms, as the case may be, will take effective steps for implementation of this MOU.
- d. Both the parties may terminate this MOU upon 30 calendar days notice in writing. In the event of termination, both parties have to discharge their obligations.

AGREED

T. Gobalakrishna

Authorized signatory with seal

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



Address of Party One:

Bapatla College of Pharmacy,
Kothapalem,
GBC Road,
Bapatla-522101
Guntur (Dist),
Andhra Pradesh-

V. Chandrasekhar

Authorized signatory with seal

PRINCIPAL
NRI College of Pharmacy
POTHAVARAPPADU (V)
Agiripalli (M), Krishna District

Address of Party Two:

NRI College of pharmacy,
Pothavarappadu village,
Agiripalli Mandal,
Krishna District,
Andhra Pradesh-521212



A Workshop on

Regulatory Guidelines in Different Countries

By

Dr. V. Sai Kishore, M.Pharm., Ph.D
Dept. of Pharmaceutics
Bapatla College of Pharmacy, Bapatla.

On

09-03-2019

Organised by:

Intellectual Property Rights Committee

NRI COLLEGE OF PHARMACY

Relbavarappadu, Adiripalli (M), Krishna District, A.P.

MEMORANDUM OF UNDERSTANDING

Between

BAPATLA COLLEGE OF PHARMACY

Approved By AICTE, PCI, Affil. to JNTUK,
Bapatla College Rd, S.N.P. Agraharam, Bapatla, Andhra Pradesh 522101



&



Chebrolu Hanumaiah Institute of Pharmaceutical Sciences

(Appr. by AICTE & PCI New Delhi; Reg. by Govt. of Andhra Pradesh, Affil. to Acharya Nagarjuna University)
Chandramoulipuram, Chowdavaram, Guntur (Dt) – 522019, AP, India

**This memorandum of understanding (here in after called as the 'MOU') IS ENTERED into
on this 20th day of August 2018.**

Bapatla College of Pharmacy, Bapatla College Rd, S.N.P. Agraharam, Bapatla, Guntur, Andhra Pradesh, herein after referred as **FIRST PARTY** (which term context unless otherwise require shall include its representative, successor, of assignee of **First party**)

Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Chowdavaram, A.P. herein after referred as **SECOND PARTY** (which term context unless otherwise require shall include its representative, successor, of assignee of second party)

Purpose

The First Party is engaged in teaching and research in Pharmaceutical Sciences.

The Second Party is engaged in teaching and research in Pharmaceutical Sciences.

The First Party and the Second Party wish to explore academic and research opportunities upon collaboration between them.

The First Party and the Second Party have agreed to share the laboratory, instrumental and library facilities and resources by undertaking following activities for the mutual benefits:

- 1) Utilization of instrumental facilities for research purpose and usage of reference study materials.
- 2) Conducting research activities in the domain of mutual interest upon collaborative efforts.
- 3) Faculty exchange programs between the parties.

- 4) Organization of common bilateral seminars, conferences, training programme or workshops.

The activities or any part thereof mentioned above shall be conducted in joint venture with prior permission from Head/ Principal of the institute of both the parties.

This deed of Memorandum of Understanding is hereby agreed by and between the parties under following terms and condition:

Terms and Conditions

- 1) The library facilities will be shared at the premises of both the Parties as per the need of work mutually agreed upon.
- 2) Both the Parties may allow students to utilize the expertise of faculty and/or students of their organization. The required books and study material will be issued to the students in college premises (if applicable) for their study other than available with Second Party and are to be made available by First Party and *vice versa*.
- 3) Details of specific collaborative activities to be undertaken by the Parties shall be recorded in writing and signed by both parties to be documented as separate addenda.
- 4) Any publication(s)/ patent(s) related to work carried out shall acknowledge the assistance provided (if any) by the First Party and *vice versa*.
- 5) Representatives from each Party shall meet at times and places to be agreed between the parties for the promotion of this Memorandum.
- 6) Unless otherwise agreed in writing each Party shall meet its own costs in respect of all activities and/or matters undertaken to promote this Memorandum including any collaborative activities, programs organized, and meetings held pursuant to this Memorandum.
- 7) This Memorandum may be terminated by either Party giving three (3) months prior written notice to the other. The termination of this Memorandum shall not affect any collaborative activity which shall continue in accordance to the terms and conditions agreed upon between the Parties pertaining to that collaborative activity.
- 8) Any dispute arising shall be settled through mutual negotiation only without recourse to resolving the dispute by legal means or at the most by arbitration on the mutual terms.

- 9) The agreement will be in legitimacy for one year expressed terminated by either party on mutually agreed terms, as the case may be, will take effective steps for implementation of this MOU.
- 10) The Memorandum is valid upto 5 years from the date of commencement.

AGREED

T. Subrahmanya

Authorized Signatory with seal

Address of Party One:

Party-I

Bapatla College of Pharmacy

Bapatla College Rd

Petlurivaripalem,

Bapatla,

Andhra Pradesh -522213.

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101



S. Vidyadhara

Authorized Signatory with seal

Address of Party Two:

Party-II

Chebrolu Hanumaiah Institute of

Pharmaceutical Sciences

Chandrapuram, Chowdavaram

Guntur,

Andhra Pradesh - 522019

Dr. S. VIDYADHARA, M.Pharm., Ph.D.,
PROFESSOR & PRINCIPAL
Chebrolu Hanumaiah Institute of Pharmaceutical Sciences
Chandrapuram, Chowdavaram,
GUNTUR-522019, A.P.





CHEBROLU HANUMAIAH

INSTITUTE OF PHARMACEUTICAL SCIENCES

(Sponsored by Nagarjuna Education Society, An ISO 9001:2015 Certified Institute)

(Approved by AICTE & PCI, Affiliated to Acharya Nagarjuna University, Recognised by Govt. of A.P.,
Chandramoulipuram, Chowdavaram, Guntur- 522019, A.P.)

CHIPSOIREE

This is to certify that Mr./Ms. I. Varshitha of _____
Bapatla College of pharmacy Institution has participated in the
Antakshari event held during the **CHIPSOIREE 2019**.

T. Gopalakrishna

PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

Dr. S. Vidyadhara

Dr. S. Vidyadhara
Principal
Chebrolu Hanumaiah
Institute of Pharmaceutical Sciences



CHEBROLU HANUMAIAH

INSTITUTE OF PHARMACEUTICAL SCIENCES

(Sponsored by Nagarjuna Education Society, An ISO 9001:2015 Certified Institute)

(Approved by AICTE & PCI, Affiliated to Acharya Nagarjuna University, Recognised by Govt. of A.P.,
Chandramoulipuram, Chowdavaram, Guntur- 522019, A.P.)

CHIPSOIREE

This is to certify that Mr./Ms.

K. Priyanka

of

Bapatla College of pharmacy
Tennicot

Institution has participated in the

event held during the **CHIPSOIREE 2019.**

T. Gopalakrishna
PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

Dr. S. Vidyadhara
Principal
Chebrolu Hanumaiah
Institute of Pharmaceutical Sciences



National Biodiversity Authority

(An Autonomous and Statutory Body under the Ministry of Environment, Forest and Climate Change, Government of India)



T. Rabikumar, IFS
Secretary

Tel : +91 44 2254 1071
Fax : +91 44 2254 1074
email: secretary@nba.nic.in
Website: www.nbaindia.org

TICEL Bio Park
5th Floor, CSIR Road,
Taramani, Chennai - 600 113
Tamil Nadu, India

NBA/Tech Appl/9/2240/18/18-19/4987

15.3.2019

/s/

Dr. Talasila E Gopala Krishna Murthy,
Bapatla College of Pharmacy,
Kothapalm, Bapatla, Guntur District-522101
Andhra Pradesh.

Sir,

Sub: Approval for applying for IPR as per Section 6 of the Biological Diversity Act, 2002 read with Rule 18 of the Biological Diversity Rules, 2004 - reg.

Ref: Your application in Form - III dated 01.06.2018

With reference to your application cited in reference on the subject cited above to facilitate for the title of invention "Pharmaceutical compositions comprising *Costus igneus* extract" using biological resources "*Costus igneus* N.E.Br-Insulin plant(Leaves)" has been approved by the National Biodiversity Authority subject to the conditions laid down in the agreement.

In this regard, I am enclosing herewith one mutually signed stamp paper Agreement executed between National Biodiversity Authority and the applicant for the applicant's reference and compliance. It is also to inform you that breach of the terms of agreement and provisions of the Biological Diversity Act, 2002 and Biological Diversity Rule, 2004 made thereunder will invite imposition of penalties as per Section 55, 56 & 57 of the Biological Diversity Act, 2002.

Please acknowledge receipt of this communication.

Yours faithfully,

Encl: As above

(T. Rabikumar)
Secretary, NBA

भारतीय गैर न्यायिक

बीस रुपये

रु.20



Rs.20

TWENTY
RUPEES

INDIA NON JUDICIAL

ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

67AA 927999

Sl.No. 242 Date: 12/01/2019

Sold to: T.E. గొప్పలకొండ మునిశ్వరరావు, బాపట్ల కళాశాల ఆఫ్ ఫార్మసీ, బాపట్ల

For Whom: స్వయం

PERLI PRASANNA DEEVENA KUMAR
Licensed Stamp Vendor
L. No. 01/2011 RL No. 07-20-002/2017
N.R. Thota, Bapatla, Guntur (Dist)
PIN - 522 101, Cell No. 9440453430

AGREEMENT FOR ACCESS AND BENEFIT SHARING

(Form-III - For filing applications for obtaining any Intellectual Property Right)

(Under the Biological Diversity Act, 2002 and Rules, 2004 and Guidelines on ABS Regulations, 2014)

This Agreement is made and entered on this 15th day of March 2019 at Chennai, India.

Between

National Biodiversity Authority, a statutory body established under the Biological Diversity Act, 2002, having its head office at 5th Floor, TICEL Bio Park, Taramani, Chennai - 600113, Tamil Nadu, India (hereafter "NBA"), acting through and represented by the Secretary, NBA / authorized signatory of NBA, being the person authorized to execute this Agreement.

And

Dr. Talasila E Gopala Krishna Murthy, a citizen of India, residing at Bapatla College of Pharmacy, Kothapalem, Bapatla, Guntur District, Andhra Pradesh, India - 522101, hereafter the "Applicant"

Hereafter, referred to as the "Parties" and individually as a "Party".



T. Gopalakrishna
PRINCIPAL
Bapatla College of Pharm. sci
BAPATLA - 522 101.

WHEREAS the applicant has submitted an application in Form III (Appl. No. 2240) received on 01.06.2018 under the Biological Diversity Rules, 2004 (hereafter the "Rules, 2004") to seek prior approval from NBA

WHEREAS under the Rules and the guidelines on access to biological resources and / or associated knowledge and benefit sharing regulations, 2014 made under the Act, the approval shall be in the form of a written agreement duly executed between the Parties (hereafter the "Agreement");

AND the Parties have entered into this Agreement for access and benefit sharing according to the terms and conditions set out below.

NOW the Parties agree as follows:

1. Definition:

For the purpose of this Agreement, the expression "Effective Date" shall mean the date on which both the parties sign this Agreement. In case the parties sign on different dates, the effective date shall be the date signed by NBA.

2. Terms and Conditions of the Agreement:

2.1 Grant of approval

The NBA hereby grants approval for filing applications for obtaining Intellectual Property Right ("IPR") over the invention as described in Annex B, only in the countries mentioned in Annex D subject to such other terms and conditions set forth in this agreement.

2.2 Scope and extent

The approval is limited to the extent and for the purpose for which it is accorded under the appropriate Annexures.

2.3 Period

2.3.1 Period of agreement – This agreement shall remain in force from the effective date of this Agreement till the subsistence of the IPR for which approval was granted.

2.3.2 Notwithstanding the above, the Agreement shall remain in force until the applicant fulfils all the obligations as required under this Agreement.

2.4 Transfer to third party or by operation of law.

In the event that the IPR of the Applicant is transferred by way of an assignment, licensing or by operation of law (including in cases of death or bankruptcy or dissolution of a company), all rights and obligations under this Agreement shall be binding upon the assignee or licensee or legal representative or the person to whom the IPR devolves as the case may be.

In the case of above eventuality, the legal representative or the assignee or licensee or the person to whom the IPR has devolved shall intimate and submit such relevant documents to NBA within **sixty days** of the happening of such event. Upon receiving such intimation, NBA may amend the agreement under clause 13 of this agreement so as to ensure fair and equitable benefit sharing.

3. Obligations of the Applicant

3.1 The Applicant shall share benefits as stipulated under Schedule A.

3.2 The permission granted to the Applicant is limited to that granted by the NBA in Annex – B of Schedule B of this Agreement. All other activities of the Applicant which require NBA's

Prior approval will need to be applied separately in the concerned Form under Rules, 2004. Further, the Applicant shall intimate to the NBA in the event of seeking IPR in other territories and thereafter the Agreement's annex will be suitably amended.

3.3 The Applicant shall abide by all the terms and conditions of the Agreement and other related legislations in force including any clearances required from the concerned authorities, such as the Chief Wildlife Warden in protected areas and forest authorities in other forest areas.



T. Gopalakrishna
PRINCIPAL

Bapalia College of Pharm Sci

3.4. The Applicant shall, in the event that the Applicant forms a body corporate, association or organization under section 3(2)(c), intimate the same and submit all the related documents to NBA within **90 days** from the completion of that event. Subsequent to the said intimation, NBA shall decide whether this Agreement shall be amended as per clause 13 or a fresh approval is required. NBA's decision in this regard shall be final.

3.5. The Applicant shall have India as its first source of supply and / or cultivation of biological resources for the commercialization of IPR as the case may be

3.6. The Applicant shall in the event of any breach of this Agreement pay such compensation commensurate with the damage incurred to the Republic of India or to the benefit claimers as decided by the appropriate forum.

3.7. The Applicant shall keep all the relevant records that serve as a proof of the monetary benefits shared by the Applicant with NBA or the concerned benefit claimers as the case may be, together with supporting documents. This may be submitted to NBA as specified from time to time and such records shall be retained for at least three (3) years after the termination of this agreement.

3.8. NBA shall have the right to regulate / monitor the activities approved under this Agreement, by itself or through any appropriate agency as it may deem fit.

3.9. Whenever the Applicant requires to access biological resources for commercial utilization of the IPR for which approval is granted under this Agreement, the Applicant shall take prior approval of NBA under Form 1 of the Rules, 2004 or the respective form of the concerned State biodiversity rules.

3.10. The Applicant shall notify in writing to the NBA about the grant of IPR and the assignment or licensing of such IPR, if any, in each of the countries / territories as specified in Annex D, within **60 days** from the date of grant of the said IPR.

3.11. The Applicant shall, in case of any modification or improvement or commercialization of the invention / product / process of the IPR, intimate to NBA within **45 days** of the happening of such event. Based on such intimation, NBA may decide to review the earlier approval and its decision shall be final.

3.12. The Applicant, in the event of decision to withdraw or abandon the patent application, shall intimate to NBA within **45 days** of the happening of such event.

3.13. Status Reports

3.13.1. The Applicant shall submit a status report for each reporting year not later than two months of the end of each reporting year in the prescribed format of NBA.

3.13.2. During the subsistence of this agreement, the Applicant shall submit separate status reports in relation to each of the countries / territories mentioned in Annex D for each reporting year in the prescribed format of NBA. This shall be submitted not later than two months of the end of each reporting year.

3.13.3. Non-submission of the status reports within the stipulated time period in relation to any of the countries / territories mentioned in Annex D will be construed as a breach for which penalty may be imposed by NBA under clause 6 of this agreement.

3.13.4. The Applicant shall submit a copy of Form 27 of the Indian Patent Rules, 2015 within one month of submitting the same to the Patent Office.

4. Fair and Equitable Benefit Sharing

4.1. The Applicant shall share benefits as per Schedule A in monetary mode.

4.2. The Applicant shall make the payment preferably by way of demand draft or any other approved mode of payment and the same shall be drawn in the name of "**National Biodiversity Fund**".

5. Written Notice

5.1. Any communication including serving notices under this Agreement, shall be in writing and communicated by Registered Post with acknowledgement due or e-mail or fax in the address mentioned hereunder.



T. G. Subrahmanian

The Secretary, NBA, 5th floor, TICEL, Bio Park, Taramani, Chennai – 600113, Tamil Nadu, India.

E-mail : secretary@nba.nic.in

If to the Applicant

Dr. Talasila E Gopala Krishna Murthy, Bapatla College of Pharmacy, Kothapalem, Bapatla – 522101, Guntur District, Andhra Pradesh, India.

E-mail: bcp.principal@gmail.com

5.2. Notice is deemed to have been given if duly communicated in accordance with the Indian Contract Act, 1872 and the Information Technology Act, 2000 and related Indian legislations.

5.3. Any change in the address / email address / fax of the Parties shall be notified to the other party within **15 days** of such change by way of a notice.

6. Procedure for imposing penalty in case of breach

6.1. If NBA has prima facie evidence to the effect that the Applicant has committed a breach of any of the terms of this Agreement, NBA shall send a written notice to the Applicant communicating the default or details of the breach within **30 days** of the discovery of that event, giving an opportunity to be heard to the applicant.

6.2. The Applicant shall within **30 days** from the date of serving of such notice respond in writing to NBA.

6.3. Upon receiving such explanation from the Applicant, NBA shall take into account the explanation and decide if there is a breach committed by Applicant or not. In the event that the NBA does not receive such explanation from the Applicant, NBA shall send final notice to the Applicant. If the Applicant responds within **30 days**, NBA shall be taken into account the explanation and decide on the breach. If the Applicant does not respond within **30 days**, the Applicant will be deemed to be in breach of this Agreement.

6.4. In the event that the Applicant does not respond to the final opportunity given by NBA or in the event that NBA decides that there is a breach of this agreement, NBA has the power to issue any order executable under section 53 of the Act including imposition of penalty of a sum which may extend to one lakh rupees as determined by NBA from time to time and in addition direct the Applicant to pay such compensation commensurate with the damage incurred by the Republic of India or the benefit claimers.

6.5. Penalties imposed by NBA under this clause shall be in addition to any recovery of any monetary benefits due, compliance with directions or orders issued by NBA and without prejudice to any other rights under this Agreement.

6.6. Notwithstanding any of the clauses above, in addition to imposition of penalty, if the breach of default committed by the Applicant amounts to violation of any of the provisions of the Act, appropriate legal proceedings shall be initiated under Section 61 of the Act.

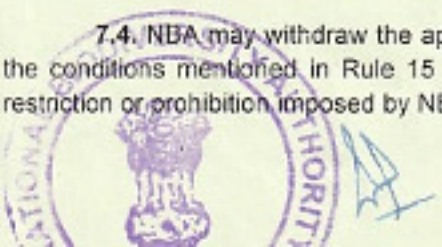
7. Termination and Revocation

7.1. Subject to Clause 2.3, the Agreement shall stand automatically terminated on the completion of the period agreed to between the Parties including the period of extension agreed to, if any. On termination, the Applicant shall comply with obligation under clause 7.3.

7.2. During the subsistence of this Agreement, the Applicant shall have an option to initiate termination of this Agreement by sending a request to NBA in the form of a notice stating valid reasons for the same. On receipt of the same, it shall be the discretion of NBA to accept the reasons specified by the Applicant or not. In the event of its decision to terminate, NBA shall intimate to the applicant by way of a notice within **90 days** of making the decision. On receipt of such a notice from NBA, the applicant shall comply with clause 8.3.

7.3. Upon termination of the Agreement, the Applicant shall pay all outstanding dues including benefit sharing amount and submit status report dues, if any, due until then by the Applicant within **45 days** of the date of termination of this agreement.

7.4. NBA may withdraw the approval granted and revoke this Agreement in case of occurrence of any of the conditions mentioned in Rule 15 of the Rules, 2004 or if the applicant performs activities contrary to any restriction or prohibition imposed by NBA or under the Act and Rules, 2004.



T. Gopalakrishna

8.2. The Applicant shall be solely responsible for any claims by third parties arising from the Applicant's acts or omissions in the course of performing this Agreement and under no circumstances shall the NBA be held responsible or liable for any claims by such third parties.

8.3. The Applicant shall pay such sum for breach committed by the Applicant as determined by NBA under clause 6 of this agreement which is in addition to the compensation commensurate with the damage incurred by the Republic of India or the benefit claimers that the Applicant is liable to pay as decided by the appropriate forum.

8.4. The Applicant shall indemnify and save NBA and its employees, members and officers, from and against all claims, demands, losses, damages, costs (including attorney fees), actions, suits or other proceedings, all in any manner based upon, arising out of, related to, occasioned by or attributable to, any acts or conduct of the Applicant, its employees or agents, (Whether by reason of negligence or otherwise) in the performance by or on behalf of the Applicant of the provisions of this Agreement or any activity undertaken or purported to be undertaken under the authority or pursuant to the terms of this Agreement.

8.5. The above clauses will not be applicable to the Government institutions / organizations.

9. Confidentiality

9.1. Upon request from the Applicant, NBA shall keep as confidential that information which is desired to be kept as confidential by the Applicant.

9.2. Notwithstanding the above, confidential information may be disclosed by NBA to the extent required by any law or regulation or order of any authority established by law having jurisdiction over any of the Parties or in the opinion of NBA such disclosure becomes necessary to deal with any emergency situations, or national or public interest.

10. Arbitration

10.1. In case any dispute or difference arises out of the interpretation of any clauses of the Agreement, either of the Parties may give the other party a notice clearly identifying and providing details of the dispute. On receipt of such notice by the other Party, the Parties shall try to settle such dispute / difference amicably between them by negotiating in good faith within **30 days** of the receipt of such notice.

10.2. If the dispute or difference is not resolved by such negotiations within the period mentioned, the dispute or difference shall be referred to the sole arbitrator appointed by NBA.

10.3. The arbitration shall be governed by the Arbitration and Conciliation Act, 1996 and the rules framed there under. The place of arbitration shall be Chennai, India.

10.4. The award of the Arbitrator shall be final, conclusive and binding on the Parties. The Arbitrator shall be competent to decide whether any matter or dispute or difference referred to him falls within the purview of arbitration.

11. Governing Law and Jurisdiction

11.1. The Agreement is governed by and is to be construed in accordance with the laws of India without regard to the principles of conflicts of laws subject to the provisions of arbitration clauses to this agreement.

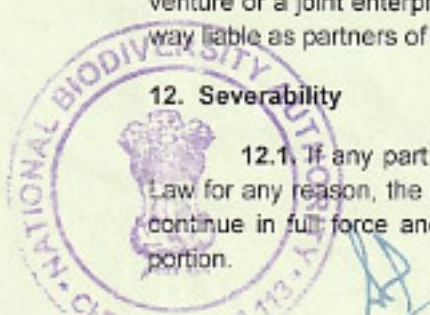
11.2. In the event of dispute or difference not settled through arbitration as specified in clause 10, the Parties shall irrevocably and unconditionally submit to the appropriate court of jurisdiction in Chennai.

11.3. As regards all other aspects and the terms and conditions not provided for this in this agreement, they shall be governed by the provisions of the Act read with Rules and Regulations made there under.

11.4. This Agreement shall not in any way constitute or be presumed to constitute a partnership or a joint venture or a joint enterprise in any way or for any purpose between the Parties hereto or make the parties in any way liable as partners of or as agents for one another.

12. Severability

12.1. If any part of this Agreement is declared or held improper or unjustifiable or invalid by a Court of Law for any reason, the deficiency or invalidity of that part shall not affect the validity of the remainder which will continue in full force and effect and be construed as if the Agreement had been executed without the invalid portion.



T. G. Subramanian
PRINCIPAL SECRETARY

12.2. However the remainder of the Agreement shall not come into force unless the remainder is consistent with the declaration or order or judgment of the court.

13. Amendment

No amendment to this Agreement shall be valid or binding upon the Parties, unless agreed upon by the Parties, in writing and signed on behalf of each Party by their duly legally authorized persons and such amendment shall be made as a supplementary agreement along with Annexes, as applicable.

14. Entirety of Agreement

This Agreement constitutes the culmination of all prior negotiations, understanding, representations and commitments and sets down the complete terms and conditions of Agreement between the parties as to the subject matter.

15. Annex and Schedules

a. The Schedules and their Annexes attached to this Agreement or Schedule that may be added subsequently by way of an amendment under the provisions of this Agreement, shall form an integral part of this Agreement and shall be binding on the Parties.

b. This Agreement has been executed in duplicate, each of which shall be deemed to be original; one shall be retained by the NBA and other by the Applicant and both shall constitute one and the same instrument.

IN WITNESS WHEREOF the parties hereto have signed in this Agreement on the day month and the year aforesaid in this Agreement.



Signed by the Authorized person of
The Authority

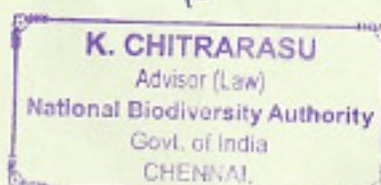
T. G. Balakrishna
Signed by the Applicant
Bapatla College of Pharmacy
BAPATLA - 522 101.

For National Biodiversity Authority
Witnesses

1 Signature

Name

Address



2 Signature

Name

T. Narendran
T. NARENDRAN
Technical Officer (IPR)
National Biodiversity Authority
Government of India
Chennai-600 113.

For the Applicant
Witnesses

1 Signature

Name

Address

K. Venkata Sivaram
Bapatla college of Pharmacy
Bapatla - 522101
Guntur (dt). A.P.

2 Signature

Name

R. Venu Babu
Bapatla college of Pharmacy
Bapatla - 522101
Guntur (dt). A.P.

SCHEDULE A – BENEFIT SHARING COMPONENT

1. Where the Applicant himself commercializes the process / product / innovation, the monetary benefit sharing shall be 0.4% on the annual gross ex-factory sale minus government taxes.
2. Where the applicant assigns / licenses the process / product / innovation to a third party for commercialization , the applicant shall pay to NBA 4.0% of the fee received (in any form including license / assignee fee) and 4.0% of the royalty amount received annually from the assignee / license.



T. G. Subalakshmi
PRINCIPAL
Bapatla College of Pharm. Sci.
BAPATLA 522 101.

Annexure-A

Details of Biological resources and / or Knowledge associated thereto and Geographical Locations.

Annexures

ANNEXURE I

ABS BOTANICAL CONSERVATION, RESEARCH & TRAINING CENTRE,
KAARIPATTI- 636 106, SALEM (DL) T.N. INDIA.
Web: www.absbotanicalgardens.com (Recognized by Periyar University)
E-Mail: absbotanicalgardens@gmail.com
Executive Director: *Dr. A. Balasubramanian* Mobile: 94433 82747

Honorary Coordinators

Dr. N. Loganathan, M.Sc., Ph.D., Poorveegam Trust, Pudhucherry
Dr. R. Marimuthu, M.Sc., Ph.D., Reader & Head, Dept. of Botany (Retd.), Periyar University, Salem
Mr. U. Ravindran, I.F.S., Director, Tribal Welfare Chennai
Dr. R. Richard Kennedy, M.Sc. (Hort), Ph.D., Professor & Head, T.N.A.U.
Dr. R. Selvaraj, M.Sc. Ph.D. Joint Director of Horticulture (Retd.)
Mr. K. Magudupathy, M.Sc. (Agt), Cummins Phyto Herbs
Mr. A. Palaniappan, B.Sc. (Agt), Joint Director, (Retd.)
Dr. S. Ashok, B.S.M.S., Y.I.C.C., Saravana Hospitals, Salem

AUT/BCP/025

31-03-2012

AUTHENTICATION

This is to authenticate that the plant *Costus igneus* of family **COSTACEAE** have been collected from ABS Botanical gardens, Karippatti, Salem Dt., Tamil Nadu, and handed over to Dr. T.E. Gopala Krishna Murthy, **BAPATLA COLLEGE OF PHARMACY** for his project work.

Botanically yours

(Signature)
Former Siddha Research Consultant (AYUSH)
Ministry of Health & Family welfare, New Delhi.



T. Gopalakrishna
PRINCIPAL
Bapatla College of Pharm. acy
BAPATLA- 522 101.

Annexure-B

Details of the invention and the patent application number in case patent has been filed



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PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS



GOVERNMENT OF INDIA

Controller General of Patents, Designs and Trademarks
Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Application Details

APPLICATION NUMBER	4824/CHE/2012
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/11/2012
APPLICANT NAME	DR. TALASILA ESWARA GOPALA KRISHNA MURTHY
TITLE OF INVENTION	PHARMACEUTICAL COMPOSITIONS COMPRISING COSTUS IGNEUS EXTRACT
FIELD OF INVENTION	TRADITIONAL KNOWLEDGE BIOTECHNOLOGY
E-MAIL (As Per Record)	
ADDITIONAL EMAIL (As Per Record)	bcp.principal@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	NA
REQUEST FOR EXAMINATION DATE	04/08/2014
PUBLICATION DATE (U/S 11A)	30/05/2014
FIRST EXAMINATION REPORT DATE	16/03/2018
REPLY TO FER DATE	19/07/2018

Application Status



T. G. Subramanian
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

The following specification describes the invention:

Field of the invention

The present invention relates to pharmaceutical compositions comprising *Costus igneus* extract. The present invention also relates to process for the preparation of compositions comprising *Costus igneus* extract.

Background of the invention

Costus igneus belongs to the Costaceae family. In Siddha medicine, it is known as Kostum. It is being cultivated in Kashmir and the Himalayan regions for its root. The whole plant *Costus* is used for its antidiabetic property. The plant has many historical uses in Ayurveda, where the rhizome has been used to treat fever, rash, asthma, bronchitis, and intestinal worms. Alcoholic and aqueous extracts of *Costus igneus* can be obtained by simple maceration method and the extract is subjected to standardization by phytochemical screening methods. Preliminary phytochemical investigations showed the presence of alkaloids, flavonoids, phenolic compounds and steroids in alcoholic extract. The ethanolic extract of *Costus igneus* showed significant ($P < 0.001$) antidiabetic activity. The fractionation of these compounds was not appropriately made and further the isolated pure components responsible for anti diabetic activity were not reported. Because of its use as an antidiabetic, the inventors have developed compositions of *Costus igneus* extract containing the pure constituent responsible for antidiabetic activity and having good dissolution properties, content uniformity and bioavailability.

Objective of the invention

The main objective of the present invention is to provide a pharmaceutical composition comprising *Costus igneus* extract and one or more pharmaceutically acceptable excipients.

Another objective of the present invention is to provide a process for the preparation of pharmaceutical composition comprising *Costus igneus* extract having good dissolution properties, content uniformity and bioavailability.

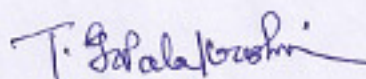


T. G. Subalalitha
PRINCIPAL
Bapatla College of Pharm. sci
BAPATLA - 522 101

Annexure-C

Authorization made by the Applicant (if any) for signing the Agreement and / or filing IPR

Answer: ---- Not Applicable ----


PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.

Annexure-D

Name of the countries / territories where IPR over the invention is sought to be taken.

Answer: India



AD

T. G. Lakshminarayana
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101.



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सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE
पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 Of The Patents Rules)

क्रमांक : 044121370
SL No :



पेटेंट सं. / Patent No. : 342966
आवेदन सं. / Application No. : 4824/CHE/2012
फाइल करने की तारीख / Date of Filing : 19/11/2012
पेटेंटी / Patentee : DR. TALASILA ESWARA GOPALA KRISHNA MURTHY

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित PHARMACEUTICAL COMPOSITIONS COMPRISING COSTUS IGNEUS EXTRACT नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख 19th day of November 2012 से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled PHARMACEUTICAL COMPOSITIONS COMPRISING COSTUS IGNEUS EXTRACT as disclosed in the above mentioned application for the term of 20 years from the 19th day of November 2012 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 31/07/2020
Date of Grant :

T. G. Balakrishna
PRINCIPAL
Bapatla College of Pharmacy
Bapatla 522 101

OK Singh
पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 19th day of November 2014 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देव होगी।
Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 19th day of November 2014 and on the same day in every year thereafter.