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PRINCETON COLLEGE OF PHARMACY

(Affiliated to JNTUH & Approved by AICTE, PCI, New Delhi)

Chowdariguda, Korremula Village, Chowdariguda Mandal, Medchal District

Date: 21/09/2020

To
The Managing Director,
Amritha Enterprises,
16-8/238/7/7, New Malakpet,
HYDERABAD- 500036

Subject: Sponsorship for funded project- Dated:21/09/2020

Dear Sir,

Best wishes from Princeton College of Pharmacy

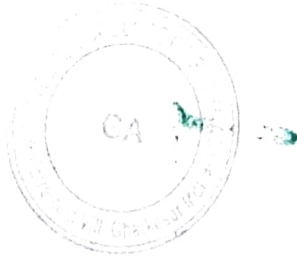
Princeton College of Pharmacy was established in the year 2007. PCOP is approved by AICTE New Delhi, affiliated to JNTU, Hyderabad and accredited by National Board of Accreditation (NBA). PCOP is an ISO 9001:2008 certified institution. The faculties of various departments are actively pursuing research in their respective technical departments under R&D wing of PCOP. THEJOVATHI B, Professor, Department of PHARMACEUTICS, is the principal investigator for this proposed work.

We request your kind cooperation and financial aid of INR. 2,45,000 (Two lakhs forty five thousand Rupees Only) in the **“Formulation And Evaluation of Mucoadhesive Buccal Tablets of Repaglinide for the Management of Diabetes”**. Herewith we have enclosed the budget proposal for the project. Our faculty will contact you in person along with this letter.

Princeton College of Pharmacy is expecting positive response from you.

B. Thejovathi
Principal Investigator

Dept. of Pharmaceutics



[Signature]

Principal

PRINCIPAL

Princeton College of Pharmacy,
Korremula Vill, Vijayapuri Colony,
Ghatkesar Mdl, Medchal Dist ,Telangana.



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Chowdariguda, Korremula Village, Chowdariguda Mandal, Medchal District

Date: 21/09/2020

Budget Proposal for “Formulation And Evaluation of Mucoadhesive Buccal Tablets of Repaglinide for the Management of Diabetes”.

Introduction:

Repaglinide is an oral antihyperglycemic agent used for the treatment of non-insulin-dependent diabetes mellitus. The main objective of the study was to formulate and evaluate bioadhesive buccal tablets to avoid the first pass metabolism in liver. Bioadhesive buccal tablets were prepared by direct compression method using bioadhesive polymers like HPMC K4 M, HPMC K15 M, Chitosan, HPMC K100 M, Sodium CMC, Carbopol 974 P, Sodium Alginate, Gum karaya and Carbopol 941NF in different ratios. The physicochemical compatibility of drug and polymers was studied by FT-IR spectroscopy. Prepared tablets were evaluated for permeation study through porcine buccal mucosa, *in vitro* drug release, bioadhesion strength, swelling index, moisture absorbance, surface pH, *ex vivo* residence time.

Scope of work

In this project, Bioadhesive buccal delivery of drug is one of alternative to the oral route of drug administration; particularly drugs that having poor bioavailability and first pass effect. The bioavailability of such drugs may be significantly improved if administered through buccal route. Administering the drug via buccal route can circumvent problems such as drug degradation in the harsh gastrointestinal environment, inconvenience of parenteral administration. Recently much attention has been focused on the design and evaluation of buccal drug delivery systems keeping in view their potential for future market.



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Professional Fees

Our Lump Sum professional fees for carrying out the above the scope of work will be INR.2,00,000 (Two lakhs Rupees only)

1.0 Terms of Payment

S. No.	Mode of payment	Amount (INR)
1.	Term-1 (Work order& Analysis)	60,000
2.	Term-2(Modeling and Design)	60,000
3.	Term-3(Fabrication, Machining and Testing and Delivery)	80,000
	Total	2,00,000

Kindly acknowledge the receipt of this proposal and looking forward to get the work order.

B. S. Thyrothi

Principal Investigator

[Signature]

Principal
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Princeton College of Pharmacy,
Korremula Vili, Vijayapuri Colony,
Ghatkesar Mdl, Medchal Dist, Telangana.





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(Affiliated to JNTUH & Approved by AICTE, PCI, New Delhi)

Chowdariguda, Korremula Village, Chowdariguda Mandal, Medchal District

Date: 28/11/2020

To
The Managing Director,
Amritha Enterprises,
16-8/238/7/7, New Malakpet,
HYDERABAD- 500036

Project: Work order for “Formulation And Evaluation of Mucoadhesive Buccal Tablets of Repaglinide for the Management of Diabetes”.

Ref: DP/WO/PCOP/PHARMACY/2020-21/02 Dated 21/09/2020.

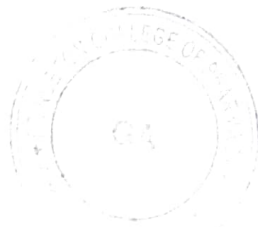
Dear Sir,

As per your work order and subsequent discussions with principal investigator, I request you to kindly release the following bill amount.

Bill – 1		
S. No.	Mode of payment	Amount (INR)
1.	Term-1 (Work order& Analysis)	80,000
	Total	80,000

Thanking You.

B. Thepavathi
Principal Investigator



[Signature]
Principal
PRINCIPAL
Princeton College of Pharmacy,
Korremula Vill, Vijayapuri Colony,
Ghatkesar Mdl, Medchal Dist., Telangana.



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PRINCETON COLLEGE OF PHARMACY

(Affiliated to JNTUH & Approved by AICTE, PCI, New Delhi)

Chowdariguda, Korremula Village, Chowdariguda Mandal, Medchal District

Date: 13/12/2020

To
The Managing Director,
Amritha Enterprises,
16-8/238/7/7, New Malakpet,
HYDERABAD- 500036

Project: Work order for “Formulation And Evaluation of Mucoadhesive Buccal Tablets of Repaglinide for the Management of Diabetes”.

Ref: DP/WO/PCOP/PHARMACY/2020-21/02 Dated 21/09/2020.

Dear Sir,

As per your work order and subsequent discussions with principal Investigator, I request you to kindly release the following bill amount.

Bill – 2		
S. No.	Mode of payment	Amount (INR)
1.	Term-2(Modeling and Design)	80,000
	Total	80,000

Thanking You.


Principal Investigator




Principal



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PRINCETON COLLEGE OF PHARMACY

(Affiliated to JNTUH & Approved by AICTE, PCI, New Delhi)

Chowdariguda, Korremula Village, Chowdariguda Mandal, Medchal District

Date: 01/01/2021

To
The Managing Director,
Amritha Enterprises,
16-8/238/7/7, New Malakpet,
HYDERABAD- 500036

Project: Work order for "Formulation And Evaluation of Mucoadhesive Buccal Tablets of Repaglinide for the Management of Diabetes".

Ref: DP/WO/PCOP/PHARMACY/2020-21/02 Dated 21/09/2020.

Dear Sir,


As per your work order and subsequent discussions with principal Investigator, I request you to kindly release the following bill amount.

Bill – 3		
S. No.	Mode of payment	Amount (INR)
1.	Term-3 (Fabrication, Machining and Testing and Delivery)	85,000
	Total	85,000

Thanking You.


Principal Investigator




Principal
PRINCIPAL
Princeton College of Pharmacy,
Korremula Vill, Medchal District,
Ghatkesar Mdl, Medchal Dist., Telangana.



PRINCETON COLLEGE OF PHARMACY

(Affiliated to JNTUH & Approved by AICTE, PCI, New Delhi)

Chowdariguda, Korremula Village, Chowdariguda Mandal, Medchal District

GRANT UTILIZATION CERTIFICATE

Date: 09/01/2021

This is to certify that the grant of Rs. 2,45,000 (Rupees Two lakhs forty five thousand rupees only) from **Amritha Enterprises** as per the following installments was received by Princeton College of Pharmacy, Chowdaryguda, Ghatkesar for the project "**Formulation And Evaluation of Mucoadhesive Buccal Tablets of Repaglinide for the Management of Diabetes**"⁸ via electronic money transfer NEFT or cheque to institute SBI & HDFC bank account (As per Bank account details provided by us to Amritha Enterprises.)

Name of the Company	Term	Proposed Amount	Released Amount
Amritha Enterprises	1	80,000	80,000
	2	80,000	80,000
	3	85,000	85,000
Total Amount			2,45,000

B. Tejovathy
Principal Investigator

K. Sridhar
Auditor



[Signature]
Principal
Princeton College of Pharmacy,
Korremula Vtl, V Jayapuri Colony,
Ghatkesar Mdl, Medchal Dist, Telangana.

AMRITHA ENTERPRISES

Work Order

Ref: AM/PCOP/PH/2020-21/02 –Dated: 21/09/2020

Date: 12/10/2020

To
The Principal,
Princeton College of Pharmacy,
Narapally, Chowdaryguda,
Secunderabad-500 088.

Ref: Sponsorship for funded project Dated: 21/09/2020

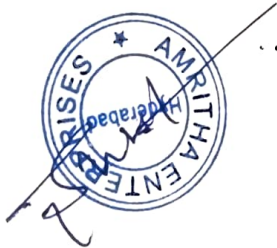
Subject: Release of Work order for the project “Formulation And Evaluation of Mucoadhesive Buccal Tablets of Repaglinide for the Management of Diabetes”

Dear Sir,

We have undergone the proposed project with our senior professionals. We extend our full support to carry out this research work. In this regard, we are glad to release the work order for the project “**Formulation And Evaluation of Mucoadhesive Buccal Tablets of Repaglinide for the Management of Diabetes**” from today onwards. The following terms of payment will follow as per the budget proposal to complete the project.

S. No.	Mode of payment	Amount (INR)
1.	Term-1 (Work order& Analysis)	80,000
2.	Term-2(Modeling and Design)	80,000
3.	Term-3 (Fabrication, Machining and Testing and Delivery)	85,000
	Total	2,45,000

Best wishes from Amritha Enterprises, New Malakpet.



Managing Director
(Amritha Enterprises)

16-8/238/7/7, NEW MALAKPET,
HYDERABAD, Telangana, 500036
Contact No: 9866414358

AMRITHA ENTERPRISES

Letter of Acceptance

Date: 12/10/2020

Ref: AM/PCOP/PH/2020-21/02 –Dated: 21/09/2020

To
The Principal,
Princeton College of Pharmacy,
Narapally, Chowdaryguda,
Secunderabad-500 088.

Ref: Sponsorship for Project Dated: 21/09/2020

Subject: Acceptance of
Financial aid for the project
(Amritha Enterprises)

Dear Sir,

Best wishes from Amritha Enterprises, New Malakpet, Hyderabad.

Our staff and officials have undergone the scope of work for the proposed project. We extend our full support to carry out this research work. In this regard, we are glad to sponsor your project **“Formulation And Evaluation of Mucoadhesive Buccal Tablets of Repaglinide for the Management of Diabetes”** with INR. 2,45,000 (Two lakhs Forty Five Thousand rupees only)

**Managing Director
(Amritha Enterprises)**



16-8/238/7/7, NEW MALAKPET,
HYDERABAD, Telangana, 500036
Contact No: 9866414358