

# MAHESHWARA EDUCATIONAL SOCIETY

# 1-1-71, Beside Pavani Nursing Home,  
NARSAMPET, Warangal, Telangana - 506 132.

(Regd. No. 1086/89)

04-08-2018

To  
The Principal  
Balaji Institute of Pharmaceutical Sciences  
Narsampet Warangal  
Telangana India

Subject: Sanctioning of Funds for Research Project

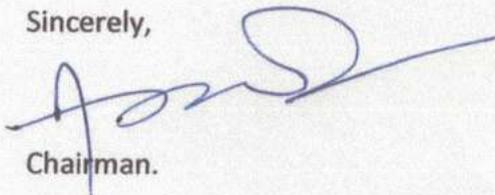
I hope this letter finds you in good health and high spirits. I am writing to officially notify you that Maheshwara Educational Society has sanctioned a grant of **INR 90000 (Ninety thousand Indian Rupees)** to the Department of Pharmaceutics, Balaji Institute of Pharmaceutical Sciences for the purpose of conducting a research project in "Controlled Release Pharmaceutical Solid Matrix Composition and Method of Preparation".

We appreciate the diligent efforts and academic excellence displayed by the Department of Pharmaceutics in its pursuit of knowledge and innovation. The proposed research project has been reviewed thoroughly by our funding committee, and we are pleased to inform you that it has been selected for financial support.

We are confident that with the allocated funds, your department will make significant strides in advancing pharmaceutical research.

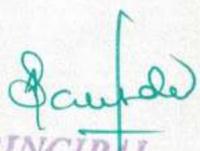
Once again, congratulations on securing the funds for your research project. We wish you all the best and anticipate remarkable achievements in the field of Pharmaceutics.

Sincerely,



Chairman.

Maheshwara Educational Society  
**Chairman**  
Maheshwara Educational Society  
# 1-1-71, Beside Pavani Nursing Home  
NARSAMPET, DL Warangal-506 132 (TS)  
Regd.No.1086/89



**PRINCIPAL**  
Balaji Institute of Pharmaceutical Sciences  
Laknepally (V), Narsampet (M)  
Warangal (Dt) - 506 331 (T.S)



**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 : 044129819  
SL No :



पेटेंट सं. / Patent No. : 366222  
आवेदन सं. / Application No. : 201641039156  
फाइल करने की तारीख / Date of Filing : 17/11/2016  
पेटेंटी / Patentee : 1.RAJA NAVAMANISURBANISM 2.DALAPATHI  
GUGULOTHU 3.RAGHUNANDAN NERELLA  
4.RAJENDRAPRASAD REDDY ANDRU

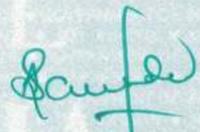
प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित "CONTROLLED RELEASE PHARMACEUTICAL SOLID MATRIX COMPOSITION AND METHOD OF PREPARATION THEREOF" नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 17th day of November 2016 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

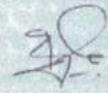
It is hereby certified that a patent has been granted to the patentee for an invention entitled "CONTROLLED RELEASE PHARMACEUTICAL SOLID MATRIX COMPOSITION AND METHOD OF PREPARATION THEREOF" as disclosed in the above mentioned application for the term of 20 years from the 17th day of November 2016 in accordance with the provisions of the Patents Act,1970.



अनुदान की तारीख : 06/05/2021  
Date of Grant :



  
**PRINCIPAL**  
Baleji Institute of Pharmaceutical Sciences  
Laknepally (V), Narsampet (M)  
Warangal (Dt) - 506 331 (T.S)

  
पेटेंट नियंत्रक  
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 17th day of November 2018 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 17th day of November 2018 and on the same day in every year thereafter.

# MAHESHWARA EDUCATIONAL SOCIETY

# 1-1-71, Beside Pavani Nursing Home,  
NARSAMPET, Warangal, Telangana - 506 132.

To (Regd. No. 1086/89)

05-10-2018

The Principal

Balaji institute of Pharmaceutical sciences

Narsampet Warangal

Telangana India

Subject: Sanctioning of funds for research project

I hope this letter finds you in good health and high spirits. I am writing to officially notifying you that **Maheshwara Educational Society** has sanctioned a grant of **INR 90,000.00 (Ninety thousand Indian Rupees)** to the department of Pharmaceutical Analysis, Balaji institute of Pharmaceutical sciences for the purpose of conducting a research project in **"Thermo sensitive or thermo reversible hydrogel formulations for sustained antimicrobial action"**.

We appreciate the diligent efforts and academic excellence displayed by Department of Pharmaceutics in its pursuit of knowledge and innovation. The proposed research project has been reviewed thoroughly by our funding committee and we are pleased to inform you that it has been selected for financial support.

We are confident that with the allocated funds, your department will make significant strides in advanced pharmaceutical research.

Once again, congratulations on securing funds for your research project. We wish you all the best and anticipate remarkable achievements in the field of Pharmaceutical Analysis.

Sincerely,



Chairman

Maheshwara Educational Society

**Chairman**

**Maheshwara Educational Society**  
# 1-1-71, Beside Pavani Nursing Home  
NARSAMPET, Dt. Warangal-506 132 (TS)  
Regd.No.1086/89



**PRINCIPAL**

**Balaji Institute of Pharmaceutical Sciences**  
Laknepally (V), Narsampet (M)  
Warangal (Dt) - 506 331 (T.S)



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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 : 044142431  
SL No :



पेटेंट सं. / Patent No. : 400156  
आवेदन सं. / Application No. : 201741033739  
फाइल करने की तारीख / Date of Filing : 22/09/2017  
पेटेंटी / Patentee : 1.DR. MANISH KUMAR THIMMARAJU 2.KHAGGESWAR  
BHEEMANAPALLY

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित THERMO SENSITIVE OR THERMO REVERSIBLE HYDROGEL FORMULATION FOR SUSTAINED ANTIMICROBIAL ACTION नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख सितम्बर 2017 के बाईसवें 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 THERMO SENSITIVE OR THERMO REVERSIBLE HYDROGEL FORMULATION FOR SUSTAINED ANTIMICROBIAL ACTION as disclosed in the above mentioned application for the term of 20 years from the 22<sup>nd</sup> day of September 2017 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 28/06/2022  
Date of Grant :



*[Signature]*  
पेटेंट नियंत्रक  
Controller of Patent

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, सितम्बर 2019 के बाईसवें 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 22<sup>nd</sup> day of September 2019 and on the same day in every year thereafter.

*[Signature]*  
PRINCIPAL

Balaji Institute of Pharmaceutical Sciences  
Laknepally (V), Narsampet (M)  
Warangal (Dt) - 508 001 (T.S)

# MAHESHWARA EDUCATIONAL SOCIETY

# 1-1-71, Beside Pavani Nursing Home,  
NARSAMPET, Warangal, Telangana - 506 132.

(Regd. No. 1086/89)

07-08-2018

To  
The Principal  
Balaji Institute of Pharmaceutical Sciences  
Narsampet Warangal  
Telangana India

Subject: Sanctioning of Funds for Research Project

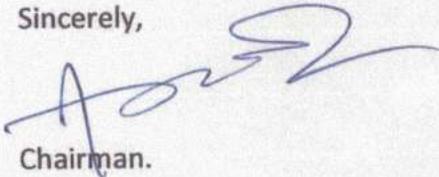
I hope this letter finds you in good health and high spirits. I am writing to officially notify you that Maheshwara Educational Society has sanctioned a grant of **INR 90000 (Ninety thousand Indian Rupees)** to the Department of Pharmaceutical Analysis, Balaji Institute of Pharmaceutical Sciences for the purpose of conducting a research project in **"A Pharmaceutical composition for treating cancer through nanoemulsions"**

We appreciate the diligent efforts and academic excellence displayed by the Department of Pharmaceutical Analysis in its pursuit of knowledge and innovation. The proposed research project has been reviewed thoroughly by our funding committee, and we are pleased to inform you that it has been selected for financial support.

We are confident that with the allocated funds, your department will make significant strides in advancing pharmaceutical research.

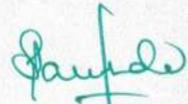
Once again, congratulations on securing the funds for your research project. We wish you all the best and anticipate remarkable achievements in the field of Pharmaceutical Analysis.

Sincerely,



Chairman.

Maheshwara Educational Society  
**Chairman**  
Maheshwara Educational Society  
# 1-1-71, Beside Pavani Nursing Home  
NARSAMPET, Dt. Warangal-506 132 (TS)  
Regd.No.1086/89



**PRINCIPAL**  
Balaji Institute of Pharmaceutical Sciences  
Laknepally (V), Narsampet (M)  
Warangal (Dt) - 506 331 (T.S)



**INTELLECTUAL  
PROPERTY INDIA**

PATENTS | DESIGNS | TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

क्रमांक : 044131502  
SL No :



भारत सरकार  
GOVERNMENT OF INDIA

पेटेंट कार्यालय  
THE PATENT OFFICE

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

पेटेंट सं. / Patent No. : 370854  
आवेदन सं. / Application No. : 6840/CHE/2015  
फाइल करने की तारीख / Date of Filing : 22/12/2015  
पेटेंटी / Patentee : 1.Dr. Raghunandan Nerella 2.Mr. Khaggeswar  
Bheemanapally 3.Dr. Manish Kumar Thimmaraju 4.Dr.  
Rajendra Prasad Reddy Andru

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित A PHARMACEUTICAL COMPOSITION FOR TREATING CANCER THROUGH NANOEMULSIONS नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 22nd day of December 2015 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 A PHARMACEUTICAL COMPOSITION FOR TREATING CANCER THROUGH NANOEMULSIONS as disclosed in the above mentioned application for the term of 20 years from the 22nd day of December 2015 in accordance with the provisions of the Patents Act,1970.



अनुदान की तारीख : 30/06/2021  
Date of Grant :

पेटेंट नियंत्रक  
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 22nd day of December 2017 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 22nd day of December 2017 and on the same day in every year thereafter.



**Balaji Institute of Pharmaceutical Sciences**  
Laknepally (V), Narsampet (M)  
Warangal (Dt) - 508 331 (T.S)



## Balaji Institute of Pharmaceutical Sciences

Laknepally, Narsampet, Dist. Warangal (Rural) - 506 331 (T.S.)  
Off. : +91 98660 50044, Fax : 08718 230521  
E-mail : principal@bipswgl.org.in  
Website : www.bipswgl.org.in  
Mobile : 9866652412

Date: 20/9/2018

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that a grant of rupees 5,36,849/- towards research by DST-SERB under Early Career Research Award with the title "*Development of Gastro retentive drug delivery Systems using novel natural mucilage for improved bioavailability*" in the name of **Dr.Dalapathi B Gugulothu** Professor Department of Pharmaceutics Balaji Institute of Pharmaceutical Sciences. The total allocated Grant was utilized for research and contingencies the fund allocated was totally utilized towards the accomplishment of the purpose.

Thanks and regard



Principal  
**PRINCIPAL**

Balaji Institute of Pharmaceutical Sciences  
Laknepally (V), Narsampet (M)  
Warangal (Dt) - 506 331 (T.S)

**PRINCIPAL**

Balaji Institute of Pharmaceutical Sciences  
Laknepally (V), Narsampet (M)  
Warangal (Dt) - 506 331 (T.S)

PROPOSAL DETAILS

( ECR/2017/000175 )

Dr. Dalapathi B Gugulothu

dalugugulothu@gmail.com

Associate Professor & Head of the Department(Pharmaceutics)

Balaji Institute Of Pharmaceutical Sciences

Laknepally (V), Narsampet (M), Warangal,TELANGANA-506331

Technical Details :

<b>Scheme :</b>	Early Career Research Award	<b>Contact No :</b>	+919949127387
<b>Research Area :</b>	Life Sciences (Life Sciences)		
<b>Duration :</b>	36 Months	<b>Institute Joining Date :</b>	04-Aug-2014
<b>Date of Birth :</b>	07-Jun-1982		
<b>Nationality :</b>	INDIAN		
<b>Total Cost (INR) :</b>	39,73,200		

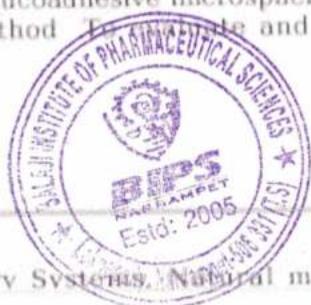
Project Summary :

Nowadays Gastro Retentive Drug Delivery Systems (GRDDS) are promising approach in the pharmaceutical industry, these approaches are minimized the some of the limitations present with conventional oral dosage forms. Thus, in the last few years, a numerous of strategies have been proposed by academics and industries aiming to improve the gastric residence time (1). Currently oral route of administration faces some physiological constraints owing to the heterogeneity of the gastrointestinal system. To minimize the oral administration confines, many efforts have been made in order to improve drug bioavailability after oral administration. GRDDS are an emerging approach to increase the oral bioavailability and efficiency of drugs with a narrow absorption window in the upper gastrointestinal tract and/or to endorse local activity in the stomach and duodenum. Various strategies such as bioadhesive or mucoadhesive microspheres, expandable systems, high-density systems, floating systems, super porous hydrogels and magnetic systems are developed to increase the gastric residence time of dosage forms(2). For last few decades' natural mucilage extracted from different parts of plants and vegetables are widely used in pharmaceutical industries and biomedical for the adjuvant in pharmaceutical preparations such as thickening agent, binding, disintegrating, suspending, and emulsifying, stabilizing and gelling agents. They have been also used as matrices for sustained and controlled release of drugs (3). The advantages of natural mucilage are mainly the getting of an optimum concentration, generally for prolonged release, the enhancement of the activity of labile drugs, owing to their protection against hostile environments, and the diminishing of side effects appropriate to the reduction of high initial blood concentrations. The mucilage has advantages over the synthetic polymers, usually as they are non-toxic, less expensive, biodegradable, and freely available (4). The aim of the present investigation is to develop GRDDS (bioadhesive or mucoadhesive microspheres, floating drug delivery systems and In-situ gel systems) for various classes of drug candidates using natural mucilage for improve the oral bioavailability and therapeutic efficacy. Natural mucilage with their innovative chemical structure can amend drug release profile efficiently, although rather slowly. The Enhancement, precision and predictability in the release profile can be achieved during modification of the polymer network architecture and composition by chemical or pharmaceutical modification.

Objectives :

- Due to wide range applications of natural mucilage; the aim of the present investigation to develop GRDDS such as bioadhesive or mucoadhesive microspheres, floating drug delivery systems and In-situ gels using suitable drug candidates with natural mucilage obtained from vegetable fruits/ other parts of plant for improve the oral bioavailability, absorption window and therapeutic efficacy. Main emphasis will be given on To collect the various natural fruits/vegetables from natural source To extract the natural mucilage from natural fruits/vegetables To evaluate the natural mucilage To develop GRDDS such as bioadhesive or mucoadhesive microspheres, floating drug delivery systems and In-situ gel by industrially feasible method To evaluate and characterize the GRDDS To perform the Pharmacokinetics study

Keywords :



*[Signature]*  
**PRINCIPAL**  
 Balaji Institute of Pharmaceutical Sciences  
 Laknepally (V), Narsampet (M)  
 Warangal (Dt) - 506 331 (T.S)

FILE NO. ECR/2017/000175

**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-B, Pocket-5, Vasant Kunj  
New Delhi-110070

Dated: 15-May-2018

**ORDER**

Subject: Research project entitled "**DEVELOPMENT OF GASTRO RETENTIVE DRUG DELIVERY SYSTEMS USING NOVEL NATURAL MUCILAGE FOR IMPROVED BIOAVAILABILITY**" under the guidance of Dr. Dalupathi B Gugulothu, Pharmaceutics, Balaji Institute of Pharmaceutical Sciences, Balaji group of institutions, laknepally (v), narsampet(m), warangal(d), telangana(state), pin: 506331, Warangal, Telangana-506331.

1. This is in continuation of SERB's sanction order No. "ECR/2017/000175" dated "25 August, 2017 " of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 350000/- (Rupees Three Lakh Fifty Thousand only)** under 'Grants-in-aid General' to **Principal, Balaji Institute of Pharmaceutical Sciences, Balaji Group Of Institutions, Laknepally (V), Narsampet(M), Warangal(D), Telangana(State), PIN: 506331.** being the 2nd grant for the financial year 2018-2019 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 186849/- (Rupees One Lakh Eighty Six Thousand Eight Hundred and Forty Nine only)** ( Recurring Rs. 186849 and Non-Recurring Rs. 0 ) to Balaji Institute of Pharmaceutical Sciences, Balaji Group of Institutions, Laknepally (V), Narsampet(M), Warangal(D), Telangana(State), PIN: 506331. from FY 2017-2018 to FY 2018-2019 for the same purpose for which it was sanctioned
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**  
**This release is being made under Early Career Research Award. (EC Life Sciences) (ST)**
7. The Sanction has been issued to Balaji Institute Of Pharmaceutical Sciences, Balaji Group Of Institutions, Laknepally (V), Narsampet(M), Warangal(D), Telangana(State), PIN: 506331. with the approval of the competent authority under delegated powers on **07 May, 2018** and vide Diary No. **SERB/F/660/2018-2019** dated **15 May, 2018**
8. The release amount of **Rs. 350000/- (Rupees Three Lakh Fifty Thousand only)** will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	PRINCIPAL, BALAJI INSTITUTE OF PHARMACEUTICAL SCIENCES
Account Number	039511011000680
Bank Name & Branch	ANDHRA BANK DWARAKAPET ROAD, NARSAMPET, WARANGAL-RURAL(DISTRICT), TELANGANA STATE .PIN:506132
IFSC/RTGS Code	ANDB0000395
Email id of A/C Holder	principal@bipswgl.org.in
Email id of PI	dalugugulothu@gmail.com



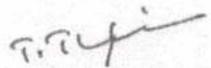
**PRINCIPAL**  
Balaji Institute of Pharmaceutical Sciences  
Laknepally (V), Narsampet (M)  
Warangal (D) - 506 331 (T.S)

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring ) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

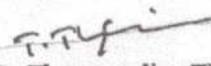
14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

  
(Dr. Thangaradjou T)  
Scientist E  
msls@serb.gov.in

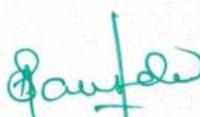
To,  
Under Secretary  
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	<b>Dr. Dalapathi B Gugulothu</b> <b>Pharmaceutics</b> <b>Balaji Institute of Pharmaceutical Sciences , Balaji group of institutions, laknepally (v), narsampet(m), warangal(d), telangana(state), pin: 506331. , Warangal, Telangana-506331</b> <b>Email: dalugugulothu@gmail.com</b> <b>Mobile: 919949127387</b>
5.	<b>Principal,</b> <b>Balaji Institute Of Pharmaceutical Sciences, Balaji Group Of Institutions, Laknepally (V), Narsampet(M), Warangal(D), Telangana(State), PIN: 506331.</b>

  
(Dr. Thangaradjou T)  
Scientist E  
msls@serb.gov.in



  
**PRINCIPAL**  
Balaji Institute of Pharmaceutical Sciences  
Laknepally (V), Narsampet (M)  
Warangal (Dt) - 506 331 (T.S)

# MAHESHWARA EDUCATIONAL SOCIETY

# 1-1-71, Beside Pavani Nursing Home,  
NARSAMPET, Warangal, Telangana - 506 132.

(Regd. No. 1086/89)

06-02-2019

To  
The Principal  
Balaji Institute of Pharmaceutical Sciences  
Narsampet Warangal  
Telangana India

Subject: Sanctioning of Funds for Research Project

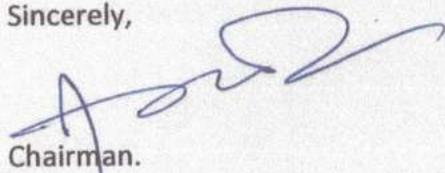
I hope this letter finds you in good health and high spirits. I am writing to officially notify you that Maheshwara Educational Society has sanctioned a grant of INR 90000 (Ninety thousand Indian Rupees) to the Department of Pharmaceutical Analysis, Balaji Institute of Pharmaceutical Sciences for the purpose of conducting a research project in "Ciprofloxacin Hydrochloride Hydrogel Formulations."

We appreciate the diligent efforts and academic excellence displayed by the Department of Pharmaceutical Analysis in its pursuit of knowledge and innovation. The proposed research project has been reviewed thoroughly by our funding committee, and we are pleased to inform you that it has been selected for financial support.

We are confident that with the allocated funds, your department will make significant strides in advancing pharmaceutical research.

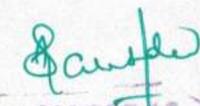
Once again, congratulations on securing the funds for your research project. We wish you all the best and anticipate remarkable achievements in the field of Pharmaceutical Analysis.

Sincerely,



Chairman.

Maheshwara Educational Society  
**Chairman**  
Maheshwara Educational Society  
# 1-1-71, Beside Pavani Nursing Home  
NARSAMPET, Dt. Warangal-506 132 (TS)  
Regd.No.1086/89



**PRINCIPAL**  
Balaji Institute of Pharmaceutical Sciences  
Laknepally (V), Narsampet (M)  
Warangal (Dt) - 506 331 (T.S)



**INTELLECTUAL  
PROPERTY INDIA**

PATENTS | DESIGNS | TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

क्रमांक : 044145779  
SL No :



भारत सरकार  
GOVERNMENT OF INDIA  
पेटेंट कार्यालय  
THE PATENT OFFICE  
पेटेंट प्रमाणपत्र  
PATENT CERTIFICATE  
(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No. : 409651  
आवेदन सं. / Application No. : 201641019319  
फाइल करने की तारीख / Date of Filing : 04/06/2016  
पेटेंटी / Patentee : 1.Mr. Khaggeswar Bheemanapally 2.Dr. Manish Kumar  
Thimmaraju

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित CIPROFLOXACIN HYDROCHLORIDE HYDROGEL FORMULATIONS नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जून 2016 के चौथे 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 CIPROFLOXACIN HYDROCHLORIDE HYDROGEL FORMULATIONS as disclosed in the above mentioned application for the term of 20 years from the 4<sup>th</sup> day of June 2016 in accordance with the provisions of the Patents Act,1970.

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अनुदान की तारीख : 21/10/2022  
Date of Grant :



*Shanish*  
पेटेंट नियंत्रक  
Controller of Patent

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जून 2018 के चौथे 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 4<sup>th</sup> day of June 2018 and on the same day in every year thereafter.

*Kausik*  
**PRINCIPAL**

Balaji Institute of Pharmaceutical Sciences  
Laknepally (V), Narsampet (M)  
Warangal (Dt) - 506 331 (T.S)



## Balaji Institute of Pharmaceutical Sciences

Laknepally, Narsampet, Dist. Warangal (Rural) - 506 331 (T.S.)  
Off. : +91 98660 50044, Fax : 08718 230521  
E-mail : principal@bipswgl.org.in  
Website : www.bipswgl.org.in  
Mobile : 9866652412

Date: 15/06/2019

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that a grant of rupees 1,00,000/- towards Seminar & symposia scheme by **Telangana Academy of Science (TAS)** with the title "**Advances in Drug delivery and Innovations in Pharma Industry**" in the name of **Dr.T.Manish Kumar** Professor Department of Pharmaceutical Analysis, Balaji Institute of Pharmaceutical Sciences. The total allocated Grant was utilized for organizing the symposia in the form of guest lectures by resource persons, lunch, travel, contingencies and souvenir was published. The fund allocated was totally utilized towards the accomplishment of the program.

Thanks and regard



Principal

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E-mail : principal@bipswgl.org.in

Website : www.bipswgl.org.in

Mobile : 9866652412

Date: 29/03/2019

To

Prof. K. Laxma Reddy

Warangal- Regional Coordinator

Telangana Academy of Sciences, Hyderabad, TS.

**Sub: Submission of Conference Report and Utilization Certificate**

Dear Sir

Kindly find herewith attached conference report, utilization certificate and statement of expenditure along with bills for your perusal.

Title: "Advances in Drug Delivery and Innovation in Pharma Industry"

Organized by Balaji Institute of Pharmaceutical Sciences, in association with Telangana Academy of Sciences, Hyderabad, TS.

Enclosures

1. Conference report
2. UC
3. Statement of expenditure
4. Photos

Thanking You

Yours Sincerely

**Dr. Dalapathi Gugulothu**  
Convener

**Dr. T. Manish Kumar**  
Organizing Secretary

**Dr. N. Raghunandan**  
Principal, BIPS  
**PRINCIPAL**

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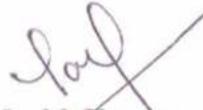
**UTILIZATION CERTIFICATE**

Certified that amount of Rs **1,00,000** sanctioned by Telangana Academy of Sciences, vide TAS Order on Dated 27/02/2019 towards financial assistance to conduct a Joint Activity of organizing a Two Day National Conference On “**Advances in Drug Delivery and Innovations in Pharma Industry**” with Balaji Institute of Pharmaceutical Sciences an amount of Rs 1,40,751/- was incurred for the purpose for which it was sanctioned.

*Statement of Expenditure annexed.*



**Dr. Dalapathi Gugulothu**  
Convener

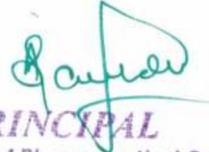


**Dr. T. Manish Kumar**  
Organizing Secretary



**Dr. N. Raghunandan**  
Principal, BIPS  
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Statement of Expenditure

Sl.No.	Item	Amount Rs.
1	Honorarium	40,000/-
2	Organizing expenses	50,600/-
3	Publicity materials	5,250/-
4	Travel expenses	2100/-
5	Refreshments & Lunch	27,836/-
6	Others, if any (specify	14,965/-
<b>Grand Total</b>		<b>1,40,751/-</b>



**Dr. Dalapathi Gugulothu**  
Convener.



**Dr. T. Manish Kumar**  
Organizing Secretary



**Dr. N. Raghunandan**  
~~Principal, BIPS~~  
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