



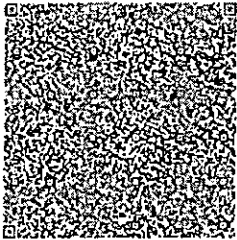
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# INDIA NON JUDICIAL

## Government of National Capital Territory of Delhi

### e-Stamp

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 Certificate Issued Date : 04-Nov-2015 08:40 AM  
 Account Reference : IMPACC (IV) dl823003/ DELHI/ DL-DLH  
 Unique Doc. Reference : SUBIN-DL82300355803604244054N  
 Purchased by : PUBLIC HEALTH FOUNDATION OF INDIA  
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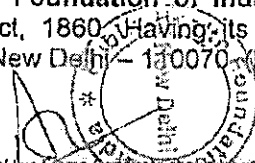
### CLINICAL STUDY AGREEMENT – “Maternal DHA supplementation and offspring neurodevelopment in India (DHANI-2)”

This Clinical Study Agreement (hereinafter the "Agreement") is entered into and effective this 27<sup>th</sup> November, 2015 ("Execution Date") between

**Public Health Foundation of India**, is a registered society under the Indian Societies Registration Act, 1860, having its registered office at ISID Campus, International Area, Vasant Kunj, New Delhi – 110070 (hereinafter "PHFI")

**Statutory Alert:**

1. The authenticity of this Stamp Certificate can be verified at [www.indiaestamp.com](http://www.indiaestamp.com). Any discrepancy in the date and as available on the website renders it invalid.

For PHFI:  

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**Dr. V.A. Kothiwale**  
Registrar  
**KLE Academy of Higher Education and Research,**  
(Deemed to be University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka



-and-

«K.L.E. University's Jawaharlal Nehru Medical college (JNMC) » with its principal place of business at «K.L.E. University's Jawaharlal Nehru Medical college (JNMC), »Nehru Nagar, Belgaum»- 590010», «Karnataka», «India» (hereinafter the "Institution")

PHFI and The Institution, are hereinafter individually referred to as the "Party" or collectively referred to as the "Parties".

WHEREAS, PHFI is coordinating and is the main representative of an investigator-initiated study i.e., "Maternal DHA supplementation and offspring neurodevelopment in India (DHANI-2)" (hereinafter the "Study"), at the study site i.e. Prabhakar Kore Hospital(PKH), KLE University, Jawaharlal Nehru Medical College, Belgaum, Karnataka (hereinafter the "Study Site") the protocol (hereinafter the "Protocol", which term shall include any amendments made to the Protocol from time to time) which has been developed by the Public Health Foundation of India).

AND WHEREAS Wellcome Trust DBT/India Alliance (hereinafter DBT / the Sponsor) has given a Grant to PHFI vide Grant No. IA/CPHE/14/1/501/498 as the Research Coordinating Centre (here in after the "RCC") which is responsible to carry out certain activities such as regulatory approval, assistance to the centre for ethics committee approval, and monitoring;

AND WHEREAS, PHFI may also conduct sub studies (hereinafter the "Substudy (ies)") in conjunction with the Study, and all references to the Study shall include any Sub study(ies) that are conducted and the references to the Protocol shall include any protocols related to such Sub study(ies);

AND WHEREAS, the continuance in force of this Agreement is to be contingent of the continuance of the provision of funding and other support for the Sponsor;

AND WHEREAS, in order generally to meet international regulatory and other standards and requirements relative to the design and conduct of clinical trials of the type like the Study, and to better ensure the robustness and broader applicability of the results of the Study, it is necessary for JNMC (Institution) to carry out the Study in collaboration with PHFI and the recruiting centre that is located at the Institution;

AND WHEREAS, Dr. Shweta Khandelwal is the "PRINCIPAL INVESTIGATOR" and representative of PHFI, shall retain supervisory responsibility for this study. Any change in the scope of work requires written approval from Dr. Shweta Khandelwal. The scientific and technical direction of JNMC's portion of the research study, as set forth in the statement of work (see Appendix A, attached), shall be under the direction of Dr. M.K. Swamy, HOD OBGYN ("Study Site Collaborator").

AND WHEREAS Centre for Chronic Disease Control (hereinafter the "CCDC" will be an observatory partner.

AND WHEREAS the Study Site Collaborator i.e. and Institution possess the resources and expertise to carry out a portion of the Study and wish to assist PHFI by acting as a recruiting centre for the Study;

AND WHEREAS the Study Site Collaborator and Institution are hereinafter referred to jointly and severally as the "Centre".

For PHFI



*[Handwritten signature]*

ATTESTED

*[Handwritten signature]*  
Dr. V.A. Kothiwale  
Registrar, EU/JNMC

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(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

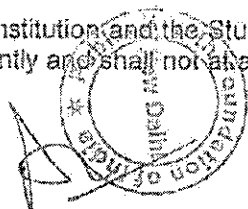


NOW THEREFORE, the undersigned Parties have agreed upon the rights and obligations set forth below, which shall apply between them in connection with the performance of the Study.

#### ARTICLE-1: PERFORMANCE OF THE STUDY

- 1.1 The Institution and the Study Site Collaborator shall carry out the Study in strict conformance with: generally accepted standards of good clinical practice, including the Guidance for Good Clinical Practice of the International Conference on Harmonization (hereinafter the "ICH-GCP"); Revised Schedule Y of the Indian Drugs and Cosmetic Rules (hereinafter Sch Y), ; the Protocol; this Agreement; the written instructions of PHFI; all other applicable Study documents approved by the governing institutional review board or research ethics board (hereinafter the "IRB"); all applicable procedures, rules, regulations and guidelines established by, or otherwise applicable within the Institution governing the performance of studies involving human subjects at the Institution; all applicable rules, orders, regulations and guidelines (hereinafter the "Regulatory Authority"); all applicable Laws
- 1.2 The Institution and the Study Site Collaborator hereby represents and agrees that: a) they have, and at all times during the course of the Study will have, personnel with appropriate training, information, licenses, approvals, and certifications necessary to safely, adequately and lawfully perform the Study in accordance with Good Clinical Practice; b) that the Study Site Collaborator is currently and will throughout the performance of the study be authorized to perform his/her duties under this Agreement; and c) the Study Site Collaborator has received, read and understood the Protocol, a confirmation of which is attached hereto as Exhibit A.
- 1.3 The Study Site Collaborator shall obtain written approval by the IRB for the Protocol and for the informed consent form to be used (hereinafter the "Consent Form") prior to initiation of the Study and during the conduct of the Study if required and shall immediately provide copies of all such documentation to PHFI. The Study Site Collaborator shall be provided a sample Consent Form from PHFI. The Investigator/Collaborator may add additional information if required by their IRB, however, such changes should not be material and should, without limitation, not change Sponsor intent concerning the minimum level of information provided to each human subject (hereinafter the "Subject") in order to obtain Subject's consent, nor modify the compensation provision without PHFI's consent.
- 1.4 The Study Site Collaborator shall obtain a written consent from each Subject participating in the Study as specified in the Protocol and as required by Applicable Laws prior to enrolling such Subject into the Study and shall further assure that all such Subjects understand the Consent Form approved by the ethics committee. The Investigator/Collaborator shall maintain the Consent Form in the Subject's permanent record.
- 1.5 It is anticipated that 1500 Subjects will be recruited into the Study. The Site Investigator/Collaborator shall start recruiting Subjects only after he/she has received written authorization from PHFI/RCC to start recruitment, such authorization to be provided after receipt of all relevant documentation at PHFI/RCC. PHFI reserves the right to limit the recruitment of further Subjects or cease the recruitment at the Centre. Upon receipt of written notice from PHFI to cease recruitment, the Study Site Collaborator shall immediately cease further recruitment of Subjects.
- 1.6 The Institution and the Study Site Collaborator represent and agree that they are not presently and shall not at anytime during the performance of the Study, be under any

For PHFI \_\_\_\_\_



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ATTESTED  
Dr. V.A. Kothiwale  
Registrar  
KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the Act, 1956)  
Belagavi-590 010, Kan.



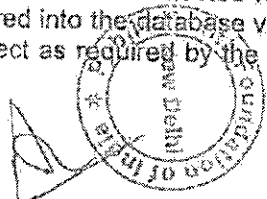
obligation to a third party, or be subject to any other legal impediments, which would conflict with their duties hereunder, or that might otherwise impair the acceptance by a regulatory body of the data collected by the Centre.

- 1.7 The Institution and the Study Site Collaborator agrees to provide to PHFI/RCC, any documentation required by Regulatory Authorities and/or Applicable Laws including but not limited to the Study Site Collaborator's *curriculum vitae*, each signed by the Study Site Collaborator, or any other documentation or information that relates to disclosure of the financial interests of the Study Site Collaborator in the Study. The Institution represents that: a) the Study Site Collaborator has not been debarred pursuant to any Applicable Laws or by any regulatory authority (all references to regulatory authority within this *Agreement shall include Regulatory Authority*); and b) that the Institution or the Study Site Collaborator have not been disqualified from participating in clinical trials by any regulatory authority. Additionally, the Institution agrees not to use any person for the services provided hereunder (i) that has been debarred, disqualified or is under investigation by the FDAMHRA/DCGI for debarment action or disqualification; or (ii) that has been found by any regulatory authority to have violated any statutes, rules, or regulations concerning the conduct of clinical investigations (all of the forgoing in items (i) and (ii) hereinafter "Disqualified"). Furthermore, the Institution agrees that they shall promptly notify PHFI in the event of such debarment, conviction, threat, disqualification or indictment of the Study Site Collaborator or any person that has provided services under this Agreement, during the term of this Agreement or three (3) years following its expiration or earlier termination. The Study Site Collaborator may appoint other individuals deemed appropriate as sub site investigators (hereinafter the "Sub Site Investigators") to assist in the conduct of the Study in accordance with the Protocol, provided that the Study Site Collaborator shall be required to act in accordance with proper professional judgment in making all such appointments. The Study Site Collaborator shall be responsible for leading the team of Sub Site investigators, who in all respects shall be bound by the same obligations as the Study Site Collaborator, and the Study Site Collaborator shall inform and keep informed in detail all Sub Site Investigators about all such obligations as they may exist from time to time. Further, the Study Site Collaborator shall be responsible for ensuring that all staff and personnel within the Institution who participate in the Study have read and understood the Protocol.

The Study Site Collaborator shall immediately inform the RCC of any serious unexpected suspected adverse reactions (hereinafter "SUSAR"), as defined in the Protocol. The Site Investigator/Collaborator shall promptly report adverse events (hereinafter "AE") to PHFI in accordance with the procedures outlined in the Protocol. The Institution and the Study Site Collaborator shall comply with all the requirements Sch Y in terms of safety reporting including notifying the relevant authority in writing of any SUSAR as defined in the Protocol. During the course of the Study, should the Institution and/or Investigator receive any correspondence from the regulatory authorities or the IRB in relation to the Study or the Study Drug, the recipient(s) shall immediately provide to PHFI a copy of any such correspondence.

- 1.8 The Institution and/or the Study Site Collaborator shall prepare and maintain complete, accurately written records, accounts, medical notes, reports, and data including all supportive documentation for each Subject (hereinafter the "Source Documents") in accordance to the operating procedures required by PHFI/RCC and all Applicable Laws. The Institution and/or the Study Site Collaborator shall ensure that information collected for the trial is recorded on the appropriate worksheet and entered into the database via the corresponding Case Report Forms (CRFs) for each Subject as required by the Protocol. Completed hard copies of these CRFs shall be

For PHFI



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ATTESTED

For KLEU/JNMC  
Dr. V.A. Kothiwale  
Registrar

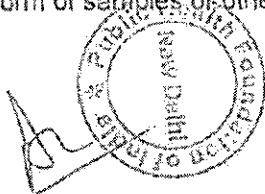


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(Deemed to be University u/s 3 of the UGC Act, 1956)  
Bangalore-590 010, Karnataka

sent in batches to the PHFI, New Delhi every six months. Any personnel from the Coordinating Centre visiting the site can also carry the forms with him/her and hand over duly to the PI, PHFI, New Delhi.

- 1.9 The Institution and/or the Study Site Collaborator shall maintain a copy of all documents, including the Source Documents, relating to this Study for the longer of: a) fifteen (15) years after the Study is completed or discontinued by PHFI or b) as required by the Applicable Laws.
- 1.10 The Institution and the Study Site Collaborator shall cooperate and permit, upon request, PHFI, and/or Sponsor or RCC, and/or officials of any regulatory authority to examine and inspect the Institution's facilities and equipment required for performance of the Study and inspects and copy all data, reports, work products and results relating to the Study. PHFI's/ RCC's access to records for monitoring or audit does not entitle them to copy any Subject's personal health information. If the Institution or the Study Site Collaborator is notified of an inspection by a regulatory authority, the entity so notified shall immediately inform PHFI about the pending inspection and authorize PHFI, or any person designated by them, to participate in this inspection. The Institution and/or the Study Site Collaborator shall immediately communicate to PHFI the information that arises from such inspections by the regulatory authorities. It is expressly agreed that PHFI shall not compensate the Institution or the Study Site /Collaborator for any audits and/or inspections and that the assistance and availability of the Institution and the Study Site Collaborator for the audits and inspections is included in the amount mentioned in Article 4.
- 1.11 Should the Study Site Collaborator leave the Institution or otherwise become unavailable during the term of this Agreement, the Institution and PHFI shall make reasonable efforts to find a replacement Study Site Collaborator of similar qualifications who is acceptable to both the Institution and PHFI. The Institution shall ensure that any replacement agrees to be bound by all the terms and conditions hereunder and, where required by PHFI, a new agreement will be executed between the Institution, the replacement Study Site Collaborator and PHFI, or between the replacement Study Site Collaborator and PHFI only, at the option of PHFI. Notwithstanding the foregoing, PHFI, in its sole and absolute discretion, may elect not to approve person proposed as a replacement Study Site Collaborator, in which event PHFI shall have the right to terminate the Study in accordance with Section 9.1.
- 1.12 PHFI/RCC or its representative shall provide free of charge, to the Study Site Collaborator, a sufficient amount of the Study Drugs to conduct the Study. PHFI/RCC shall provide the Study Drugs only after receipt of copies of the IRB approval and all other documents required by RCC/PHFI prior to initiation of recruitment at the Centre. The Institution and the Study Site Collaborator shall use only the Study Drugs provided through RCC and shall use the Study Drugs solely for the purposes of conducting the Study and shall ensure that the Study Drugs are stored in accordance with the instructions provided by RCC. The Institution and/or the Site Study Collaborator shall ensure that an accurate record of the quantity of Study Drugs received and dispensed to each Study Subject is maintained. The Institution and/or the Study Site Collaborator shall promptly provide to RCC all required documentation with respect to the usage and the disposal of the Study Drugs. After completion of the Study, the Institution and/or the Study Site Collaborator shall dispose of the Study Drugs in accordance with the instructions from PHFI/RCC or its representative. For further certainty, the Institution and the Study Site Collaborator shall not use for the Study any drugs that they may receive in the form of samples or otherwise from sources than PHFI.

For PHFI

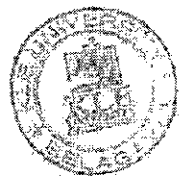


ATTESTED

Dr. V.A. Kothiwale  
Registrar

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(Deemed-to-be-University u/s 3 of the Act, 1956)  
Belagavi-590 010, Karna



**ARTICLE- 2: PERFORMANCE PERIOD**

This Agreement shall be valid for a period of 5 years starting with effect from 1<sup>st</sup> Dec 2015 or until the Study has been completed or upon written notice from PHFI of early termination of the Study, whichever occurs first, unless otherwise terminated earlier in accordance with Section 9.1 (hereinafter referred to as the "Effective Duration"). The duration of the Agreement may be further extended upon mutual agreement of the Parties only in case of a No-Cost Extension.

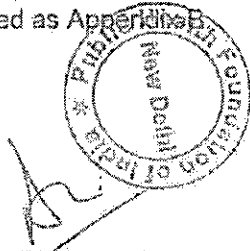
**ARTICLE- 3: OWNERSHIP OF DATA, RESULTS, INVENTIONS AND PATENTS**

- 3.1 PHFI/RCC (in its sole and absolute discretion) shall have all right, title and interest in and to all data and results of the Study. The Institution and the Site Investigator/Collaborator hereby specifically disclaim any right, title or interest of any kind whatsoever to the data and results of the Study or to information received by the Institution or the Study Site Collaborator as a result of or in the course of performing the Study, except to the extent that such rights are specifically granted hereunder.
- 3.2 In the event that any discovery or invention is made by the Institution, the Study Site Collaborator, any Sub Site investigators or any agents or employees of the Institution or the Site Collaborator in the course of or in connection with the performance of the Study, such discovery or invention shall be communicated immediately to a PHFI/RCC representative. All right, title and interest in and to any such discovery and invention shall belong to PHFI/RCC and/or its assignee (in its sole and absolute discretion). The Institution and the Study Site Collaborator shall have no right, title or interest in or to such discovery or invention, and consequently shall refrain from, and shall cause its Sub-Site investigators and other employees or agents to refrain from filing any application on their discovery or invention with any patent or other relevant authority. If PHFI/RCC and/or its assignee desires to file patent applications on such discovery or invention, whether in its name or in the name of any designee, it will do so at its own expense, and those persons participating in the discovery or invention hereby assign all right, title and interests to such discovery or invention to PHFI/RCC (or to such third party as PHFI/RCC may instruct) without any additional compensation, and, if requested by PHFI/RCC to do so, assist in the preparation of such patent applications. PHFI/RCC shall be under no obligation to patent, develop, market or otherwise utilize the results of the work done by the Study Site Collaborator, Sub Site investigators or other agents or employees of the Institution or the Study Site Collaborator in connection with this Agreement.
- 3.3 The Site Study Collaborator and the Institution shall ensure that all employees, Sub Site investigators or other agents hired to perform services hereunder shall agree to fulfill the obligations herein, especially in relation to the assignment of rights in discoveries and inventions to PHFI/RCC as applicable.

**ARTICLE- 4: COST AND PAYMENT**

4.1 The host organization has obtained funding from the India Alliance (SPONSOR) towards implementing the early career fellowship of Shweta Khandelwal at the Public Health Foundation of India (PHFI), New Delhi. The institution, JNMC is the organization which will be involved in the subject recruitment and trial implementation. With this background a total of 50,45,600 (Fifty lakhs forty five thousand and six hundred) INR is being apportioned to JNMC via a Sub Grant Agreement attached as Exhibit B. The budget is enclosed as Appendix B.

For PHFI



ATTESTED

Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research  
Deemed to be University U/s 3 of the U.C. 1956  
Belagavi-590 010, Karnataka



4.2 The payment schedule is given in detail at Exhibit B of the aforementioned Sub-Grant at sub-clause 4.1.

4.3 The Study Site Collaborator and the Institution shall be jointly and severally responsible for the payment of any or all taxes that may apply to any payment they receive, including, without limitation, for paying any value-added tax, sales tax, or similar tax imposed by the taxation authorities in any jurisdiction.

4.4 The Institution and the Study Site Collaborator shall review the payment details generated by PHFI that shall accompany each payment and shall inform PHFI in writing in accordance with the instructions provided in the payment details of any discrepancies that may exist in the payment(s) received and the payment(s) expected. At the completion of the Study, the Institution and the Study Site Collaborator shall ensure that any such discrepancies that may exist, if any, are brought to the attention of PHFI no later than four (4) months after the Study database is locked. The Parties shall work diligently and in good faith to resolve any such discrepancies. Should PHFI not receive written notice of any final discrepancies within such 4 month period, then all payments required to be made hereunder shall be deemed to have been made in full, and the Institution and the Study Site Collaborator shall cease to have, and each hereby waives, all rights to receive further compensation in connection with the Study.

#### ARTICLE- 5: CONFIDENTIAL INFORMATION

5.1 The Study Site Collaborator and the Institution agrees to maintain or cause to be maintained in confidence all information received under this Agreement, and all information resulting from or related to work performed under this Agreement (hereinafter the "Confidential Information"). This obligation shall be binding for the term of this Agreement and for a period of ten (10) years after termination. Notwithstanding the foregoing, the obligation of non-disclosure and non-use shall not apply to the following:

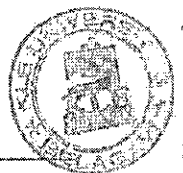
- i. Information after such time that it is or becomes publicly available through no fault of the Institution and/or the Study Site Collaborator; or
- ii. Information that is already independently known to the Institution and/or the Study Site Collaborator, as shown by their prior written records, provided that the Institution and/or the Study Site Collaborator so advises PHFI promptly upon the Institution's and/or the Study Site Collaborator discovery that the information is already independently known to the Institution and/or the Study Site Collaborator; or
- iii. Information after such time that it is disclosed to the Institution and/or the Study Site Collaborator on a non-confidential basis by a third party with the legal right to do so or who is not otherwise bound by confidentiality and/or non-use obligations to PHFI; or
- iv. Is or becomes public knowledge as required by law (subject to the requirements set forth below); or
- v. Is disclosed with the prior written consent of PHFI or its authorized agents; or
- vi. Information that is independently developed by the Institution and/or the Study Site Collaborator, its employees and/or agents who have not had

For PHFI



ATTESTED  
Dr. V.A.Kothiwale  
Registrar

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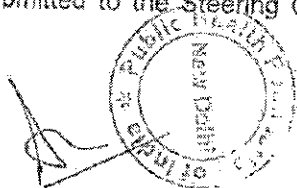
access to the Confidential Information as shown by written documentation kept in the ordinary course of business.

- 5.2 The Study Site Collaborator and the Institution shall ensure that all employees or other agents hired to perform services hereunder will be bound by the same obligations of confidentiality and nondisclosure and non-use as imposed upon the Institution and the Study Site Collaborator under the terms of this Agreement.
- 5.3 Nothing in this Agreement shall be construed to restrict the Parties from disclosing Confidential Information as required by law or court order or other governmental order or request, provided in each case the Party requested to make such disclosure shall timely inform the other Parties and use all reasonable efforts to limit the disclosure and maintain the confidentiality of such Confidential Information to the extent possible. In addition, the Party required to make such disclosure shall permit and assist the other Parties in its attempt to limit such disclosure by appropriate legal means. All such information disclosed in such manner shall be treated as confidential for all other purposes.
- 5.4 In the event that PHFI shall come into contact with Subjects' medical records, PHFI shall hold in confidence the identity of the Subjects and shall comply with the ICH-GCP guidelines regarding the confidentiality of such records.
- 5.5 All Parties agree to comply with all applicable laws and regulations regarding protection of personal and/or health information.

#### ARTICLE- 6: PUBLICATIONS

- 6.1 The study data arising from the Study shall be the sole property of the PHFI ;
- 6.2 The study data arising from the Study, which is related to the contribution of the site, shall be licensed to the site on a perpetual, royalty-free, non-exclusive basis for non-commercial purposes including for teaching, research and publication purposes on publication of the final report;
- 6.3 Any invention or discovery arising from the study data which is related to the contribution of the site shall be the property of PHFI provided such invention or discovery is directly related to the Study.
- 6.4 As the Study is a single centre study, the Parties agree that, consistent with international standards for scientific and medical publications, the data from the centre will be analyzed and reported as such (hereinafter the "Study Results"). The Institution and the Study Site Collaborator shall not make any publications before the Study Results are published. The Steering Committee shall, regardless of the outcome, submit the initial publication to a reputable, peer reviewed, biomedical journal or otherwise make public the Study Results as soon as practicable.
- 6.5 Notwithstanding the foregoing, the Steering Committee and PHFI may at any time disclose or publish all information as they may reasonably decide where such disclosure or publication relates to the safety of the Study Subjects, patients in general, or the general public.
- 6.6 Proposals for all publications, abstracts, and other presentations arising from the Study will be submitted for approval to the Steering Committee. Each paper or abstract must be submitted to the Steering Committee, through PHFI, for approval at least eight (8)

For PHFI



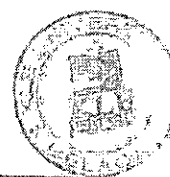
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Dr. V.A.Kothiwale

Registrar LEU/JNMC

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Belagavi-590 010, Karnataka





weeks prior to the date it is intended to be submitted for publication. The Steering Committee or a subcommittee there of, may recommend changes prior to approval.

6.7 The Institution and the Study Site Collaborator shall not use the name(s) of PHFI or any of its employees in advertising or promotional material or publication without the prior written consent of PHFI, provided however that the Institution may acknowledge, in general terms, the existence of the Agreement and the Institution's receipt of financial support from PHFI. PHFI shall not use the name(s) of the Institution and the Study Site Collaborator in advertising or promotional material or publication (excluding Study Results) without having received the prior written consent(s) of the appropriate party.

#### ARTICLE- 7: RELATIONSHIP OF PARTIES

Any work performed by the Institution, the Study Site Collaborator and any agents, subcontractors or employees of the Institution and the Site Investigator/Collaborator under this Agreement shall be as independent contractors and not as partners, joint venturers, employees, subcontractors or agents of PHFI. The Institution, the Study Site Collaborator, and any agents or employees of the Institution and the Study Site Collaborator shall not have the power to bind or designate PHFI or any persons affiliated with PHFI.

#### ARTICLE- 8: NOTICE

Any notice required or permitted by this Agreement shall be in writing and shall be delivered to the addresses or facsimile numbers specified below (or as updated by subsequent notice) as follows, with notice deemed given as indicated: (a) by personal delivery, when delivered personally; (b) by courier, upon courier's verification of delivery; (c) by certified or registered mail, return receipt requested, upon postal service's verification of delivery; or (d) by facsimile, upon confirmed successful transmission at sender's location.

If to the Institution:

«The Registrar  
KLE University's Jawaharlal Nehru Medical College (JNMC)»  
«Nehru Nagar, Belgaum»  
«Karnataka», «590010»  
Tel: Phone.No : +918312444444  
Fax No : +918312493777  
If to PHFI:

Vice President Finance & Resources  
Public Health Foundation of India  
Plot No. 47, Sector-44  
Institutional Area,  
Gurgaon-122002,  
Haryana, India

#### ARTICLE- 9: TERMINATION

9.1 This Agreement may be terminated early as follows:

- (a) PHFI may terminate this Agreement by providing written notice to the Institution and the Study Site Collaborator, which notice (hereinafter the "Termination Notice") and termination shall, subject to the on-going obligations of each of the Parties pursuant to paragraph 9.1 (c) below, be

For PHFI



ATTESTED

Dr. V.A.Kothiwale  
Registrar KLEU/JNMC

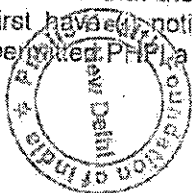
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Belagavi-590 010, Karnataka



effective immediately upon receipt of the Termination Notice by the Institution or the Study Site Collaborator if:

- (i) Any competent regulatory authority requires that part or all of the Study be discontinued or materially altered; or
  - (iii) The Study Site Collaborator or the Institution is Disqualified (as defined in Section 1.8); or
  - (iv) Sponsor fails or ceases to provide funding for the Study, or notifies PHFI that it intends at a future date to cease such funding; or
  - (v) The Centre does not enrol at least one (1) Subject within three (3) months of receiving the relevant IRB approval to proceed with the Study; provided that PHFI shall have first provided preliminary notice to the Site Investigator/Collaborator in writing that PHFI may, in its discretion, terminate this Agreement unless the Centre enrolls at least one (1) Subject within four (4) weeks of the Site Investigator/Collaborator receipt of such preliminary notice; or
  - (vi) The Institution or the Study Site Collaborator, or any Sub Site investigator/ Collaborator or employee of the Institution or Study Site Collaborator, fails to perform or performs improperly any of its material obligations under this Agreement (hereinafter a "Centre Default"), provided that PHFI shall first have (i) notified the Institution and/or the Study Site Collaborator, as applicable, in writing of such Centre Default, and (ii) permitted the Party or Parties in Centre Default a reasonable amount of time (hereinafter the "Cure Period"), to cure the Centre Default, which Cure Period shall be stated in the notice from PHFI, but which shall in no event exceed thirty (30) days; or
  - (vii) PHFI shall have sent to the Institution and the Study Site Collaborator a preliminary notice in writing indicating PHFI's intention to terminate the Agreement (hereinafter the "Preliminary Notice"), provided that the Preliminary Notice shall have been received by the Institution and the Study Site Collaborator at least thirty (30) days prior to the date the PHFI issues its Termination Notice and further provided that both the Preliminary Notice and the Termination Notice may be issued by PHFI in its sole and absolute discretion.
- (b) The Institution and the Study Site Collaborator may terminate this Agreement by jointly providing written notice to PHFI, which notice and termination shall, subject to the ongoing obligations of each of the parties pursuant to paragraph 9.1 (c) below, be effective immediately upon receipt of written notice by PHFI if:
- i) The IRB or Regulatory Authority requires that either the Institution or the Study Site Collaborator, or both, cease a material part or all of their activities in connection with the Study; or
  - ii) If PHFI fails to perform or performs improperly any of its material obligations under this Agreement (hereinafter "PHFI Default"), provided that the Institution and/or the Study Site Collaborator shall first have (i) notified PHFI in writing of such PHFI Default, and (ii) permitted PHFI a reasonable amount of time to cure the PHFI Default,

For PHFI

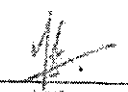


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Page 10 of 25

For KLEU/JNMC

Dr. V.A. Kothiwate  
Registrar



KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the Act, 1956)  
Belagavi-590 010, Karnataka

which Cure Period shall be stated in the notice from the Institution and/or the Study Site Collaborator, but which shall in no event exceed thirty (30) days.

- (c) Regardless of the cause of the early termination of this Agreement and of which Party (or Parties) effects such termination, the Parties shall in all instances cooperate in closing-out of the Study at the Centre so as to ensure that the safety of the Subjects continues to be safeguarded and is not negatively affected by the Study close-out process and, without limiting the generality of the foregoing, this shall include an obligation upon all of the Parties to comply with all recommendations of the Steering Committee for closing out of the Study that relate directly or indirectly to the safety of the Subjects

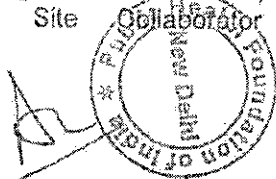
- 9.2 If the Study is terminated as provided in Section 9.1, the Institution and/or the Study Site Collaborator shall be paid by PHFI for all Subject fees actually earned up to the date the Termination Notice is received by the Institution or the Study Site Collaborator and for closing-out activities in accordance with Exhibit B of this Agreement.

#### ARTICLE -10: INDEMNITIES, LIMITATION OF LIABILITY AND INSURANCE

- 10.1 PHFI shall hold harmless the Institution and the Study Site Collaborator and their respective officers, directors, employees, subcontractors and agents (each, an "Indemnified Party", collectively the "Indemnified Parties"), as applicable, from and against any and all claims made by third parties resulting from and against any and all liability, claims, losses, damages and expenses (collectively "Losses") that one or more of the Indemnified Parties may sustain or incur in connection with any injury, up to and including death, or any other adverse drug experiences suffered by any subject participating in the Study resulting from: (a) the administration of the study drug described in the protocol, when used in the Study in accordance with the approved labeling, the Protocol and any written instructions of PHFI provided that the indemnified Party has (i) used prescribed and reasonable medical judgment in the conduct of the Study, (ii) otherwise acted in conformity with generally accepted standards of the medical community in which they practice and (iii) complied with all applicable laws and regulations and all ethical and professional standards relating to the protection of human subjects, including with respect to ensuring appropriate IRB approval and oversight, obtaining effective informed consent and maintaining subject privacy. (b) due to any grievous mistake in the protocols of the Study.
- 10.2 The Institution and the Study Site Collaborator shall jointly and severally hold harmless RCC and its officers, directors, employees, subcontractors and agents from and against any and all claims made by third parties resulting from the Institution's and/or the Study Site Collaborator (including for further certainty their respective officers, directors, employees, agents and subcontractors, as applicable) negligence or wrongful acts or omissions in connection with each of their performance or non-performance of their obligations hereunder.
- 10.3 The Institution, Study Site Collaborator and/or other Participating Centre agrees to defend, indemnify and hold harmless PHFI, from and against any and all Losses arising in connection with any injuries up to and including death or any other adverse drug experience suffered by any subject participating in the Study, to the extent caused by: (a) a breach of its obligations under the Study Agreement with PHFI, including, without limitation, the negligence or wilful misconduct of the Institution, Study Site Collaborator and/or other Participating Centre, the Site

ATTESTED

For PHFI



Page 11 of 25

Dr. V.A. Kothiwale  
Registrar

For KLEU/JNMC



investigators/Collaborator at the Participating Centre, or any of their respective employees in performing their obligations under the Study Agreement or the failure of the Participating Centre, the Study Site Collaborator at the Participating Centre, or any of their respective employees to comply with the provisions of this Agreement, the Protocol or any applicable laws and regulations; (b) the administration of the Study Drug other than in accordance with the approved labelling, the Protocol and any written instructions of PHFI concerning the administration or use thereof; or (c) the failure to provide written report within 24 hrs to PHFI/ Principal Investigator / or Sponsor any significant or alarming developments that may occur during the Study including but not limited to any subject adverse experiences.

10.4 Each party's obligation to indemnify the other as set forth above is conditional on the indemnified party: (a) providing written notice to the indemnifying party of any Losses for which it is seeking an indemnity for hereunder within ten (10) days after the indemnified party has knowledge of such Losses; (b) permitting the indemnifying party to assume full responsibility to investigate, prepare for and defend any such Losses; (c) assisting the indemnifying party, at the indemnifying party's reasonable expense, in the investigation and defence of any such Losses; and (d) not compromising or settling such Losses without the indemnifying party's prior written approval. In turn, the indemnifying party will not make any settlement which adversely affects in a material manner the reputation of an indemnified party without such indemnified party's prior approval, which approval shall not be unreasonably withheld.

10.5 PHFI/RCC have made an arrangement of insurance cover for minimum amount of Rs 5 Crores (Rupees Five Crores Only) (From Bajaj Allianz General Insurance Company Ltd. Insurance plc.) adequate to cover the risks as specified under the aforementioned provisions of this Article. However, it is understood and agreed that the maintenance of such insurance cover will not relieve either party of its other obligations under this Agreement.

#### ARTICLE- 11: ENTIRE AGREEMENT, AMENDMENT AND ASSIGNMENT

All schedules attached hereto and the Study Site Collaborator manual and the Protocol shall be incorporated herein as part of this Agreement. This Agreement, including the Protocol attached hereto sets forth the entire agreement and understanding of the Parties as to the subject matter herein and, other than expressly provided herein, no part of this Agreement may be modified except where agreed to in writing by the Parties. The Institution and/or the Investigator may not assign this Agreement or any obligation hereunder without the prior written consent of PHFI.

#### ARTICLE- 12: INVESTIGATOR AND COLLABORATOR

For the purpose of commencement of trial under this Agreement, Principal Investigators will be:

For PHFI



ATTESTED

Dr. V.A.Kothiwate  
Registrar

KLE Academy of Higher Education and Research  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

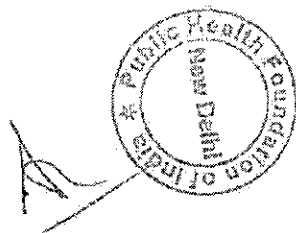


Study Site Collaborator	Principal Investigator
<b>For Institution</b> Dr. M.K. Swamy, Site Collaborator DHANI, HOD OBGYN J.N. Medical College, Nehru Nagar Belgaum-590010, Karnataka, India. Phone +91-831-24094059;	<b>For PHFI</b> Dr. Shweta Khandelwal, Principal Investigator DHANI Associate Professor Public Health Foundation of India Plot No. 47 Sector-44 Institutional Area Gurgaon-122002 Haryana, India Phone no: +91-9891111858

### ARTICLE- 13: CONCLUDING PROVISIONS

- 13.1 The invalidity or unenforceability of any provision of this Agreement shall not affect the validity of any other provision hereof. The Parties undertake to make all commercially reasonable efforts to replace any such invalid or unenforceable provision with a replacement provision that is valid and enforceable and that reflects the originally intended commercial objectives of the parties as closely as possible.
- 13.2 No Party shall be responsible to the other Party(ies) for any delay in the performance of, or failure to perform, this Agreement where such delay or failure is caused by circumstances beyond the reasonable control of the affected Party(ies) including, without limitation, causes including strikes, lockouts or any other labour disruptions, war, acts of terrorism or, natural disaster. In the event of any such delay or failure in performance, the affected Party(ies) shall be granted an extension of time for performance that is equitable in light of the cause and duration of the delay.
- 13.3 This Agreement and any dispute arising hereunder, shall be governed in accordance with the laws of the State of Karnataka and with the laws of India applicable therein without reference to the conflicts of laws rules of either jurisdiction, and should it not be possible to resolve any dispute arising hereunder through good faith discussions and negotiations between the Parties, the Parties agree to attorn for the resolution of such disputes to the jurisdiction of the Courts located in State of Karnataka.
- 13.4 Articles 3, 5, 6, 10, and 13, Sections 1.5, 1.7, 1.8, 1.11, 1.12, and 4.4 and paragraphs 9.1 (c) and 9.2 shall survive termination or expiration of this Agreement.
- 13.5 If a legal person (including natural persons, incorporated entities, trusts, governmental entities, and partnerships) that is not a party to this Agreement is referred to herein for the purposes of expressly granting rights to, or confirming the rights of, that legal person, notwithstanding that the legal person is not a party hereto, it is the intention of the parties that such legal person be deemed to be a third party beneficiary with respect to the relevant provisions of this Agreement; and for further certainty, the Parties agree that such legal person shall have the right to enforce the rights expressly so granted or confirmed hereunder.

For PHFI



ATTESTED

Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
Page 10 of 10  
Belagavi-590 010, Karnataka



IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be duly executed in three (3) counterparts, each of which shall be deemed to be an original, as of the day and year first above written.

On Behalf of Public Health Foundation of India ("PHFI")

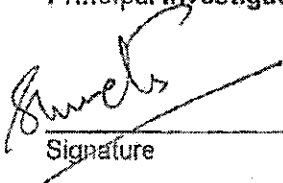


Signature

Date: \_\_\_\_\_

Name: Anil Chugh Vice President, Finance & Resources, PHFI

Principal Investigator

  
Signature

Date: \_\_\_\_\_

Name: Shweta Khandelwal, Principal Investigator

- and -

INSTITUTION:



Signature

Date: 2/12/15

Registrar  
K.L.E University  
Belgaum-590010, Karnataka, India.

STUDY SITE COLLABORATOR:

Signature

Date: 2/12/15

Dr. M.K.Swamy  
HOD OBGYN  
J.N. Medical College

ATTESTED

  
Dr. V.A.Kothiwate  
Registrar

KLE Academy of Higher Education and Research,  
Deemed to be University u/s 3 of the UGC Act, 1956  
Belagavi-590 010, Karnataka

For PHFI \_\_\_\_\_

Exhibit A

SITE INVESTIGATOR/COLLABORATOR CONFIRMATION

Study Name: DHANI Trial

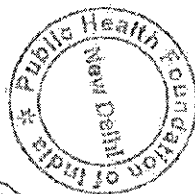
Centre #: «Site\_No»

Study Site Collaborator: «Dr.» «M.K.» «Swamy»

I, the Study Site Collaborator, confirm that I have received the Protocol (Version 2) dated 1<sup>st</sup> July 2015 and Manual of Procedures. I represent that I have read and fully understand the Protocol and other study related obligations. I will provide copies of the Protocol, and all information furnished by PHFI, to Sub Site investigators and other personnel participating in this Study and to discuss this material with them and ensure they are fully informed and understand the Protocol.

PK Swamy  
Signature

2/12/15  
Date



For PHFI

ATTESTED

[Signature]  
Dr. V.A.Kothiwale  
Registrar  
KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

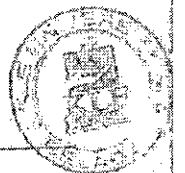


Exhibit A

SITE INVESTIGATOR/COLLABORATOR CONFIRMATION

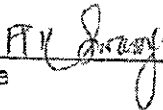
Study Name: DHANI Trial

Centre #: «Site\_No»

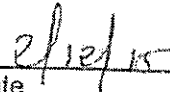
Study Site Collaborator: «Dr.» «M.K.» «Swamy»

I, the Study Site Collaborator, confirm that I have received the Protocol (Version 2) dated 1<sup>st</sup> July 2015 and Manual of Procedures. I represent that I have read and fully understand the Protocol and other study related obligations. I will provide copies of the Protocol, and all information furnished by PHFI, to Sub Site investigators and other personnel participating in this Study and to discuss this material with them and ensure they are fully informed and understand the Protocol.

Signature



Date



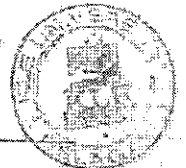
For PHFI

ATTESTED

Dr. V.A.Kothiwale  
Registrar

Page 15 of 25

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka






11503

02 AUG 1977

The undersigned hereby certifies that the above mentioned  
 person is a resident of the State of Karnataka and is  
 entitled to the benefits of the Karnataka State  
 Government Employees' Pension Scheme, 1973.  
 This certificate is issued in pursuance of the  
 provisions of the Karnataka State Government  
 Employees' Pension Scheme, 1973.  
 Dated this 02nd day of August 1977.  
 Signature of the Registrar  
 Registrar, Government Employees' Pension  
 Scheme, Bangalore.

Sl. No.	Name of the Person	Address	Age	Sex	Marital Status	Religion	Occupation	Category	Grade	Pay Band	Basic Pay	Dearness Allowance	Gratuity	Family Pension	Medical Allowance	Other Allowances	Total
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

ATTESTED

  
 Dr. V.A. Kothwale  
 Registrar





**Karnataka Science and Technology Promotion Society (KSTePS)**

Dept. of Information Technology, Bio-Technology and Science & Technology, Govt. "Vijnana Bhavana", 3<sup>rd</sup> Floor, #21, 2, 21<sup>st</sup> Main Road, Banashankari 2<sup>nd</sup> Stage, Bangalore-76  
Ph: (a) - 080-26711163, Email: kstps.dgt@gmail.com

Dr. H. Hanne Gowda  
Special Director (Technical)  
Dept. of IT, BT and SST  
Managing Director, KSTePS

Microbiology  
Inward  
2017

No. KSTePS/VGST-CISEE/2017/070

Dear Sir

Sub: Intimation of selection of the project under the VGST scheme of 2017-18

Greetings from the Dept. of Information Technology, Biotechnology and Science & Technology!!

We are pleased to inform you that the project titled "Establishment of Microbiology Skills Laboratory to Enhance Teaching-Learning and Assessment of Essential Skills In Medical and Paramedical Students" submitted under the VGST scheme of CISEE for the financial year 2016-17 has been approved by the Department based on the recommendations of Vision Group on Science and Technology under the Chairmanship of Prof. CNR Rao, Member, President, IIT-ATP.

The total project grant award for a period of 3 years (A+B+C) will be released annually @ Rs. 10.00 lakhs based on the progress of work. You are requested to take an immediate action to initiate the project at the earliest and to be completed within 3 years after receiving the cheque of 1<sup>st</sup> instalment from our office.

The grant will be paid to the Head of the Institution, under whose supervision the Principal Investigator shall be responsible for completion of the stated objectives of the project. The Principal Investigator through the institution head shall have to submit the progress report in soft copy (word & pdf) once in 6 months without any fail. The grants shall be used only for the purposes described in the grant application by following due procedures of KTRP Act. Any deviation from the approved plan must have a prior approval from the VGST. A sample copy of the cheque of 1<sup>st</sup> instalment is enclosed for information and necessary action in the future.

Future releases of grants will be based on satisfactory project performance. The funding agency has the right to terminate the project if it is found to be not satisfactorily pursuing and fulfilling the stated project goals and objectives. Any

Dr. Jyoti Magarwal

ATTESTED

Dr. V.A. Kolhiwate  
Registrar

Wherever possible must be referred back to the funding agency within 90 days following the conclusion of the project. Any publications or other dissemination arising from research supported by VGST grants should be acknowledged.

Dr. S. G. Shekhar (Sudha Suresh), Consultant, VGST will be the nodal officer for all administrative responsibilities related to the project. His contact details are given below:

Vidyanidhi Unit of Science and Technology

Dept. of IT and SS, Karnataka Government Secretariat

Room No. 202, 7th Floor, 4th Gate

M.S. Road, Dr. Ambedkar Veedhi,

Bangalore - 560001

Phone: 080-2293-2013

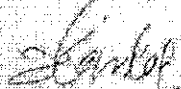
Email: [vgst@kpsc.kar.nic.in](mailto:vgst@kpsc.kar.nic.in)

Website: [www.vdi.in](http://www.vdi.in)

I want to personally thank you for being selected as one of the VGST program members and wish you and the Principal Investigator a great success in the implementation of the project.

Thanking you

Yours sincerely,



(H. Honne Gowda)

To  
The Principal  
Muralidhar Narayana Medical College,  
KLE University Campus, Nehru Nagar,  
Belagavi, Karnataka 590010

CC  
Dr. Anil M. Nagappa, Program Coordinator, Dept. of Microbiology, Jawahar  
Narasimha Medical College KLE University, Belagavi 590010

ATTESTED

  
Dr. V.A. Kathiwate  
Registrar

KLE Academy of Higher Education and Research



DEPARTMENT OF HEALTH AND FAMILY WELFARE  
**KARNATAKA STATE AIDS PREVENTION SOCIETY**  
Sir. C.V. Raman General Hospital, 2<sup>nd</sup> Floor, 80 feet Road, Indiranagar, Bengaluru-39

No: KSAPS/Lab Services/Viral Load02/2017-18

Date: 31.03.2018

**RELEASE ORDER (GFATM FUND RRC-IV)**

**Sub:** Payment of advance for 9 SRL Centres towards setting up  
Viral Load Lab – reg

**Ref:** Approval by PD para no.(23) Date: 31.03.2018

\*\*\*\*\*

Approval is accorded for payment of Rs.46,50,000/- (Rupees Forty Six Lakhs Fifty Thousand only) towards 9 SRL Centre's as mentioned below towards setting up Viral Load Laboratory:

Sl.No	District	Name of the ART Centres	Bank Account No.	IFSC Code No.	Advance
1	Bangalore	BB NIMHANS. BANGALURU KAR	64026237300	SBIN0040675	600,000
2	Bangalore	Dept of Microbiology Victoria hospital bangalore medical college	54018114189	SBIN0070242	600,000
3	Bellary	Dept of Microbiology, Vijayanagar institute of medical science Bellary	64051136253	SBIN0040456	600,000
4	Hubli	SRL Dept of Microbiology Karnataka Institute of Medical Sciences Hubli	64017454406	SBIN0040493	600,000
5	Belgum	SRL Dept of Microbiology JN Medical College Belgum (Private)	05042010064815	SYNB0000504	350,000
6	Bijapur	Dept of Microbiology BLDEU sri patil medical college Bijapur (Private)	64019705415	SBIN0014429	350,000
7	Mysore	SRL Dept of Microbiology JSS Medical College Mysore (Private)	64137295345	SBIN0040547	350,000
8	Gulbarga	DAPCU Gulbarg	30341210643	SBIN0003304	600,000
9	Shimoga	DAPCU Shimoga	64026236533	SBIN0040580	600,000
TOTAL					46,50,000

*4/4/18*  
ATTESTED

Dr. V.A.Kothiwate  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

The advance is released under Global Fund IV under Component 2.2.6 - subject to the following conditions:

1. The Amount released shall be utilized for the same purpose for which it has been released.
2. Programme Officer shall communicate the Component wise allocation.
3. The Expenditure shall be incurred as per the guidelines issued by KSAPS.
4. The Expenditure shall be limited to the component wise budget allocation communicated by KSAPS.
5. Excess expenditure incurred (if any) under any of the activities will not be admitted.
6. The unspent of the advance if any, shall not be utilized for un approved activities and the unspent amount and the interest accrued on SB account shall be remitted back to KSAPS by PFMS only.
7. Utilization Certificates and Statement of Expenditure duly certified by AMO's shall be submitted to Finance Section of KSAPS.
8. All the Payments shall be made in PFMS only.

Assistant Director (Finance)  
KSAPS, Bangalore

ATTESTED

  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 016 Karnataka



080 - 2528143  
Fax: 080 - 25281430  
E-Mail:  
jdfinksaps@gmail.com

DEPARTMENT OF HEALTH AND FAMILY WELFARE  
KARNATAKA STATE AIDS PREVENTION SOCIETY

Sir. C.V. Raman General Hospital, 2nd Floor 80 Feet Road, Indiranagar, Bengaluru-38.

No. KSAPS/Lab Service/Viral/load/02/17-18

Date: 29.03.2019

RELEASE ORDER (DBS FUND)

Sub: Release of advance towards Setting up Viral Load at SRL's for the year 2018-19

Sanction is accorded for payment of Rs 10,50,000/- (Rs Ten lakhs thousand only) to Institution as mentioned below through PFMS to their concerned SB accounts towards Setting up Viral Load at SRL's.

Sl No	Name of the SRL	Name of the Account Holder	A/c No	Total Amount
1	Dept of Microbiology, JN Medical College, Belgaum	SI - ICHAP Project	05022010064815	550,000 ✓
2	Dept. Microbiology, BLDEU's Shri BM Patil Medical College, Bijapur	SRL Department of Microbiology	37595420172	350,000
3	Dept. of Microbiology, JSS Medical College, Mysore.	State Reference Laboratory	64137293345	350,000
		Total		1,050,000

The advance is released under DBS Fund subject to the following conditions:

- 1 The amount released shall be utilised for the same purpose for which it has been released.
- 2 The programme officer shall communicate the component wise budget allocation to the concerned.
- 3 The expenditure shall be limited to the component wise budget allocation communicated by KSAPS.
- 4 Excess expenditure incurred (if any) under any of the activities will not be admitted.
- 5 It is instructed to operate the funds through PFMS as per Circular No. KSAPS/JD(F)/PFMS/2016-17 dated 09.10.2017 and the unspent amount of grant released including the Interest accrued on the account shall be returned back to KSAPS through PFMS only.


ATTESTED

Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

- 6 The UC and monthly SOE submitted to KSAPS should clearly specify under which fund the amount was released and Utilised along with the original Bills or certified bills & Vouchers by grant utilizer
- 7 State Programme Officers shall certify on the Utilisation certificates and statement of Expenditure and confirmation of the programme on which purpose fund released then submitted to finance section.
- 8 The advance Settlement within One month from the date of release of advance.
- 9 The unspent amount should be remitted to KSAPS Account No.64094979930 through PFMS with out fail, acknowledgement of PPA sent to KSAPS through mail. With out acknowledgement of PPA we are unable to receipt of unspent amount.

PPA NO C031933660625 dt.29.03.2019 Rs.3,50,000/-  
PPA NO C031933929020 dt.29.03.2019 Rs.7,00,000/-

  
Assistant Director(Finance)  
KSAPS, Bangalore

Copy & Necessary action

- 1 Additional Project Director, KSAPS, Bangalore
- 2 Quality Manager Lab Service, KSAPS, Bangalore
- 3 All District AIDS Prevention and Control Units (DAPCUs)
- 4 Office Copy

ATTESTED

  
Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research  
(Deemed-to-be-University u/s 3 of the U.C Act, 1956)  
Belagavi-590 010, Karnataka



**Human pulmonary paragonimiasis in crab eating  
communities and smear negative suspected TB cases from  
some states of India**

**(Mission mode project proposal)**



**Indian Council of Medical Research**  
V. Ramalingaswami Bhawan, Ansari Nagar, P. Box No. 4911  
New Delhi – 110029

Tel. : 26588895, 26588980,  
26589794, 26589336  
Email: [headquarters@icmr.org.in](mailto:headquarters@icmr.org.in)  
[icmrhqds@sansad.nic.in](mailto:icmrhqds@sansad.nic.in)

GRAM : SCIENTIFIC  
FAX : 011-26588662

ATTESTED

  
Dr. V.A. Kothiwate  
Registrar

KLE Academy of Higher Education and Research  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

Rented Accommodation at each cluster site (@10000/month)	60,000/-	60,000/-	60,000/-	1,80,000/-	Survey team will stay in rented accommodation near the study site for collecting sputum, stool and blood samples and questionnaire data.
Travel /vehicle hire, POL/DA of Survey team	6,00,000/-	6,00,000/-	6,00,000/-	18,00,000/-	Trips to be conducted for survey team for collection of samples from different areas
Travel for Co-investigator	1,00,000/-	1,00,000/-	1,00,000/-	3,00,000/-	For visiting study sites and participating in project meetings
<b>Total (D) (Rs.)</b>	<b>8,60,000/-</b>	<b>8,60,000/-</b>	<b>8,60,000/-</b>	<b>25,80,000/-</b>	
<b>E. Contingencies</b>					
Purchasing of crabs and stationary items for laboratory works	1,00,000/-	1,00,000/-	1,00,000/-	3,00,000/-	Purchasing crabs, printing stationary items of the project related work, courier services, final printing of the project work and report, publication costs etc.
Transportation of samples from study sites to ICMR – RMRC, Dibrugarh	1,00,000/-	1,00,000/-	1,00,000/-	3,00,000/-	Transportation of serum samples for ELISA and chest lung flukes etc. for morphological and molecular identification from study sites to ICMR – RMRC, Dibrugarh.
For treatment of pulmonary paragonimiasis cases	1,00,000/-	1,00,000/-	1,00,000/-	3,00,000/-	Will be utilized to purchase drugs to treat pulmonary paragonimiasis patients
<b>Total (E) (Rs.)</b>	<b>3,00,000/-</b>	<b>3,00,000/-</b>	<b>3,00,000/-</b>	<b>9,00,000/-</b>	
<b>F. Over head cost</b>	<b>90,780/-</b>	<b>93,780/-</b>	<b>96,780/-</b>	<b>2,81,340/-</b>	<b>5% of the grand total (excluding travel and equipment)</b>
<b>Grand Total (A to F) (Rs.)</b>	<b>40,16,380/-</b>	<b>28,29,380/-</b>	<b>28,92,380/-</b>	<b>97,38,140/-</b>	

**(ii) J.N. Medical College, Karnataka**

Budget Heads	Grand Total (Rs.)				Justification
	1 <sup>st</sup> year (Rs.)	2 <sup>nd</sup> year (Rs.)	3 <sup>rd</sup> year (Rs.)	Grand Total	
<b>A. Staff</b>					
a) Project Technical Staff -1 @ Rs. 32,000/- per month (Corresponding to PB-2, Rs.9300-34800+GP Rs. 4600/-)	3,84,000/-	4,00,680/-	4,17,360/-	12,02,040/-	1. For coordinating the team for field works 2. coordination with STO/DTOs 3. Transportation of samples to ICMR – RMRC, Dibrugarh from study sites
b) Field Investigators -1 @ Rs. 31,000/- per month (Corresponding to PB-2, Rs.9300-34800+GP Rs. 4200/-)	3,72,000/-	3,88,200/-	4,04,400/-	11,64,600/-	To execute the project in terms of field visit, mass surveys, sample collection and proforma filling.

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**Dr. V.A.Kothiwale**  
**Registrar**

d)	Project Technician III -2@ Rs.18,000/- per month (Corresponding to PB-1, Rs.5200- 20200+GP Rs. 2800/-)	4,32,000/-	4,51,200/-	4,70,400/-	13,53,600/-	For taking care of the samples received from field, recording its entry and storage, will do preliminary lab experiments (AFB staining of sputum samples and ELISA of serum)
e)	Laboratory Attendant - 1@ Rs. 15,800/- per month (Corresponding to PB-1, Rs.5200- 20200+GP Rs. 1800/-)	1,89,600/-	1,98,000/-	2,06,400/-	5,94,000/-	Sterilization and cleaning of the lab wares and supporting the laboratory day to day activity.
	<b>Total (A) (Rs.)</b>	<b>13,77,600/-</b>	<b>14,38,080/-</b>	<b>14,98,560/-</b>	<b>43,14,240/-</b>	
<b>B.</b>	<b>Recurring</b>					
	Laboratory consumables for sputum, blood and stool Collection, transport and 96 well plates, buffers etc. for ELISA, slides for sputum and stool analysis	1,50,000/-	1,50,000/-	1,50,000/-	4,50,000/-	Sterile plastic container for sputum, blood and stool collection from field and its transportation. AFB staining of sputum and ELISA of serum samples for the detection of pulmonary paragonimiasis.
	<b>Total (B) (Rs.)</b>	<b>1,50,000/-</b>	<b>1,50,000/-</b>	<b>1,50,000/-</b>	<b>4,50,000/-</b>	
<b>C.</b>	<b>Non-Recurring (Equipment)</b>					
	-20°C ultra-freezer - 1	2,50,000/-	-	-	2,50,000/-	1. Storage of serum samples for ELISA 2. Storage of chemicals for ELISA 3. Storage of lung fluke eggs, metacercariae and adult worms (if any) to be transported to ICMR - RMRC, Dibrugarh
	4°C freezer - 1	1,50,000/-	-	-	1,50,000/-	1. Storage of sputum samples 2. Storage of crabs and blood samples before processing 3. Storage of chemicals for ELISA
	Binoocular stereomicroscope with camera - 1	4,00,000/-	-	-	4,00,000/-	Dissection of crabs and identification of metacercariae of lung flukes
	Micro pipettes - 1 set (0.5-2 µl, 2-20 µl, 10-100 µl, 20-200 µl, 100-1000 µl, 1-5 ml) and one multi-channel pipette	3,00,000/-	-	-	3,00,000/-	For ELISA and microscopic studies of sputum and stool samples
	<b>Total (C) (Rs.)</b>	<b>11,00,000/-</b>	<b>-</b>	<b>-</b>	<b>11,00,000/-</b>	
<b>D.</b>	<b>Travel</b>					
	Training and other resources / training for project staff / review meetings	1,00,000/-	1,00,000/-	1,00,000/-	3,00,000/-	Will be utilized for conducting training for the project staffs and also for conducting reviewing meetings
	Rented Accommodation at each cluster site (@10000/month)	60,000/-	60,000/-	60,000/-	1,80,000/-	Survey team will stay in rented accommodation near the study site for collecting sputum, stool and blood samples and questionnaire data.
	Travel /vehicle hire, POL/DA of Survey team	6,00,000/-	6,00,000/-	6,00,000/-	18,00,000/-	Trips to be conducted for survey team for collection of samples from different areas

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*[Signature]*  
Dr. V.A.Kothiwale  
Registrar

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Belagavi-590 010, Karnataka. 2

	Total (D) (Rs.)	7,60,000/-	7,60,000/-	7,60,000/-	22,80,000/-	
E.	Miscellaneous					
	Purchasing of crabs and stationary items for laboratory works	50,000/-	50,000/-	50,000/-	1,50,000/-	Purchasing crabs, printing, stationary items of the project related work, courier services, final printing of the project work and report, publication costs etc.
	Transportation of samples from study sites to ICMR – RMRC, Dibrugarh	50,000/-	50,000/-	50,000/-	1,50,000/-	Transportation of serum samples for ELISA and crabs, lung flukes etc. for morphological and molecular identification from study sites to ICMR – RMRC, Dibrugarh.
	For treatment of pulmonary paragonimiasis cases	50,000/-	50,000/-	50,000/-	1,50,000/-	Will be utilized to purchase drugs to treat pulmonary paragonimiasis patients
	Contingencies	1,50,000	1,50,000	1,50,000	4,50,000	
	Total (E) (Rs.)	3,00,000/-	3,00,000/-	3,00,000/-	9,00,000/-	
F.	Over head cost	91,380/-	94,404/-	97,428/-	2,83,212/-	5% of the grand total (excluding travel and equipments)
	Grand Total (A to F) (Rs.)	37,78,980/-	27,42,484/-	28,05,988/-	93,27,452/-	

Total (D): Rs.97,38,140/- (S.N. Medical College) + Rs. 93,27,452/- (J.N. Medical College)  
= Rs. 1,90,65,592/-

(E.) Proposed Budget for Kerala (site 8) (for two study centers) [(i) State TB Demonstration Centre, Kerala (ii) Amritha Institute of Medical Sciences and Research Centre, Kerala], for three years is highlighted as under:

(i) State TB Demonstration Centre, Kerala

Budget Heads	Grand Total (Rs.)				Justification
	1 <sup>st</sup> year (Rs.)	2 <sup>nd</sup> year (Rs.)	3 <sup>rd</sup> year (Rs.)	Grand Total	
A. Staff					
a) Project Technical Officer –I @ Rs. 32,000/- per month (Corresponding to PB-2, Rs.9300-34800+GP Rs. 4600/-)	3,84,000/-	4,00,680/-	4,17,360/-	12,02,040/-	1. For coordinating the team for field works 2. coordination with STO/DTOs 3. Transportation of samples to ICMR – RMRC, Dibrugarh from study sites
b) Field Investigators –3 @ Rs. 31,000/- per month (Corresponding to PB-2, Rs.9300-34800+GP Rs. 4200/-)	11,16,000/-	11,64,600/-	12,13,200/-	34,93,800/-	To execute the project in terms of field visit, mass surveys, sample collection and proforma filling.
d) Project Technician III –I @ Rs.18,000/- per month (Corresponding to PB-1, Rs.5200-20200+GP Rs. 2800/-)	2,16,000/-	2,25,600/-	2,35,200/-	6,76,800/-	For taking care of the sample received from field, recording its entry and storage, will do preliminary lab experiments (AFB staining of sputum samples and ELISA of serum)
Total (A) (Rs.)	17,16,000/-	17,90,880/-	18,65,760/-	53,72,640/-	
B. Non-Recurring (Equipment)					
IT Instruments viz. Laptop,	1,50,000/-	-	-	1,50,000/-	For purchase of laptops.

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Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka



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स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार  
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

No.3/2/Dec-2019/PG-Thesis-HRD (33)

Dated: 23.03.2020

Dr. Ooviya Jayaseelan,  
Room No-412, New PG Girls Hostel, Nehru Nagar,  
JNMC, Belagavi -590010 Karnataka  
Registration No. MD19DEC-0361  
[oovi22.tj@gmail.com](mailto:oovi22.tj@gmail.com)

**Subject: Award of ICMR Financial Support for the MD/MS/DM/MCh/MDS dissertation/thesis for the December 2019 batch- reg.**

Dear Dr. Jayaseelan,

This is in reference to your application seeking financial assistance from the ICMR for MD/MS/DM/MCh/MDS dissertation/thesis entitled "Community-Based Assessment of Iodine Status among Rural Antenatal Women- A Cross-Sectional Study".

I am glad to inform you that, based on the recommendation of Expert Committee, Director General, ICMR, has approved your application for the financial support of Rs. 50,000/- (Fifty thousand only) for the thesis as stated above, which will be disbursed in two/three installments. Initial amount of Rs. 30,000/- will be released after receipt of the Undertaking as per the guidelines and remaining amount of Rs. 20,000/- on receipt of the electronic copy and summary of work done of your dissertation / thesis duly approved by the University/ Institute along with one publication in an indexed Journal. Mandatory requirement to avail this opportunity is to provide us with an Undertaking duly forwarded through the Guide, to the undersigned, enabling us to release the grant.

The amount will be released after submission of the UNDERTAKING, GUIDE DETAILS as well as the MANDATE FORM (available on ICMR website) along with a photocopy of a Cancelled Cheque (Please ignore, if already submitted) **LATEST BY 15<sup>th</sup> April, 2020** for receiving e-payment for purpose of verification of the concerned bank account where money is to be remitted.

Yours faithfully

(Ishwar Likhari)  
Administrative Officer  
(For Director General)

Copy to:

1. Guide: Dr. Deepti M. Kadeangadi, Associate Professor, Dept. of Community Medicine, J.N. Medical College, KAHER, Belagavi, Karnataka-590010

श्री. रामलिंगस्वामी भवन, पोरट बॉक्स नं. 4911,  
अंसारी नगर, नई दिल्ली - 110 029, भारत  
V. Ramalingaswami Bhawan, P.O. Box No. 4911,  
Ansari Nagar, New Delhi - 110 029, India

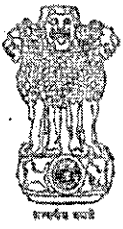
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+91-11-26588662 | [icmr.nic.in](http://icmr.nic.in)

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Dr. V.A.Kothiwate  
Registrar

KLE Academy of Higher Education and Research  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)

Belagavi-590010, Karnataka



Dr. A Mukhopadhyay  
Adviser/ Scientist 'G'  
SERC Division  
Email: [tsd@nic.in](mailto:tsd@nic.in)  
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GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
Department of Science & Technology  
Technology Bhawan New Mehrauli Road, New Delhi-110016

SR/FST/ College – 103/2012

15<sup>th</sup> November 2012

Subject: Your Proposal under "FIST Program - 2012" [289]

Dear Sir,

This is in connection with the aforesaid proposal submitted by your Department/ Centre for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in Level-0 category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To strengthen Teaching and Research Facilities in all Science departments of the College.  
E – Rs. 32 lakh (Items to be identified for Teaching Facilities by the College) and Rs. 50 lakh for items to be identified for Research Facilities.  
NW – Rs. 7 lakh (for Setting up Computer Lab)  
Books – Rs. 3 lakh  
Renovation of Lab – Rs. 5 lakh (for making e-Learning Room)

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/ School and actual cost of this project shall be firm up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1<sup>st</sup> installment of grant now, you are requested to please submit the following documents latest by before 17<sup>th</sup> December 2012 (Monday):

- 1) One each Budgetary Quotation from Equipment supplier (all-inclusive i.e. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list "to be identified & prioritized", please submit quotations of the identified & prioritized Equipment only.
- 2) Details plans for implementation of the 'Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the *Terms and Conditions* of DST-FIST Program available at the Website: [www.fist-dst.org](http://www.fist-dst.org). Please download 'Terms & Conditions' and submit the same on completion of all formalities along with above-said documents to DST.
- 3) Details & their cost estimates of Items/ activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, etc.

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Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

Ch  
23/11/12

- 4) For implementation of the project, the Department/School/Centre/College shall constitute an 'Project Implementation Group' who shall be responsible & accountable for its implementation during the project duration of 5 years. The composition of the 'Project Implementation Group' shall be informed to DST by the Department/School/ Centre.
- 5) The respective Department/ School/ Centre/College shall open an only Saving Bank Accounts to handle the project grants. However, the concerned Department/Centre or College shall need to forward a photocopy of a Blank Cheque only for their Institute/ University/College Bank Account which is maintained & operated by the Registrar (for University) or Director (for Institute) or Comptroller (for Agricultural University) or Principal (for College) to facilitate the transfer of grants through ECS Transfer System. The Department/Centre or College shall also be requested to ensure the registration in Central Plan Scheme Monitoring System (CPSMS) [www.cga.nic.in] for SERC (1009) head of A/c and attach the Registration Certificate of their University/Institute/College along with other documents.

The Department/ Centre/ School who have already enjoyed support earlier under FIST Program and recommended for Repeat Support now, shall need to complete all formalities i.e: submission of Project Completion Report, Audited Financial Statements, refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. Blank Format towards closure of previous project is also available at the Website: [www.fist-dst.org](http://www.fist-dst.org).

Departments/ Centres/ Schools/ College are also requested for sending all documents at one stage instead of sending in parts by Post only. Please avoid of sending these documents by Email as well as at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants and the matter would be kept pending maximum for six months, beyond which recommendations for the Department/Centre/School/ College deemed to be forfeited automatically for considering support under DST-FIST Program.

We look forward for kind cooperation from you in this regard and if any clarifications are needed, please feel free to contact us. Please submit the following documents before 17<sup>th</sup> December 2012 (Monday). All documents will be required to send by Post. Documents may not be sent by E-mail for releasing fund.

With best regards.

  
(A. Mukhopadhyay)

To

Principal,  
Shri B.M. Kankanawadi Ayurved Mahavidyalaya,  
Shahapur,  
Belgaum-590003,  
Karnataka

[Note: E – Equipment, NW – Networking & Computational Facility, IF – Infrastructure facility, M – Maintenance]

ATTESTED

  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Ed. and Research  
(Deemed-to-be-University) u/s Section 3 of U.C Act, 1956,  
Belagavi-590 011

DEPARTMENT OF SCIENCE & TECHNOLOGY

TERMS AND CONDITIONS

FOR

“ Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST) ” GRANT.

In recent years, scientific community has expressed great concern about the lack of infrastructure facilities for imparting good quality of higher education and conducting research in emerging fields of science and engineering. Several efforts have been made in past to strengthen research as well as teaching in carefully identified areas and university departments. These departments are now in a stage for further strengthening of their infrastructure to enhance their visibility both nationally and internationally. It has also become necessary to extend such infrastructure support to other higher technical and medical educational institutions.

Keeping all these factors in mind, a new scheme entitled “Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions – (FIST)” has been initiated.

The Terms and Conditions:

- The grant being released under the scheme is for strengthening infrastructure of the identified department for teaching and research and shall be spent exclusively for this purpose. The Head or its nominee (to be decided by the Department/ Institute/ University) of the identified Department/ Centre shall be the “Program Coordinator for the DST-FIST”.
- There should not be any deviation from the Budget Heads as approved by DST. In case, if it is very necessary, a request can be made to the DST for consideration.
- The grants-in-aid for “**Networking and Computational Facilities**” being released under the scheme should be utilized for creating a “**Central Computer Lab**” in the identified Department/ Centre for teaching and research with the following guidelines / norms:
  - a. Internet Connectivity (to be provided by Institution)
  - b. Server + Hub + Modem
  - c. Several PCs or Net-Computers proportional to number of students enrolled
  - d. UPS
  - e. Access for Students and Faculties in the Department

The Institution should also make sure that this grant is not meant for just providing PCs to each of the Faculty members in the Department.

- The grants-in-aid under “FIST” is to provide infra-structural facilities for research and teaching in the department. Therefore, **no provision of Overhead Charges** is admissible. **Please note that the scheme does not allow any provision for building/construction and recruitment of staff** etc.
- All the assets acquired from the grant will be the property of the Government of India and should not, without the prior sanction of the Department, be disposed off or encumbered or utilized for purposes other than those for which the grant has been sanctioned.

... Contd. 2

ATTESTED



Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka




- All efforts should be made to procure the equipment and other items at the earliest to avoid cost escalation due to foreign exchange fluctuation and should abide all procedures laid out by the grantee institution. In case it is found that the Department is not able to use the funds within two years of its release, the Department of Science & Technology shall have the right to withdraw the project from the Department/ University.
- The Institute will furnish to Department of Science & Technology, Utilization Certificate and an audited Statement of Accounts (in DST format) pertaining to the grant (along with Progress Report) within three months following the end of each financial year.
- After receiving the grant by the Department/ Centre, Department of Science & Technology will review the technical & financial progress including utilization of the grant on an annual basis with an appropriate mechanism. The Department reserves the right to terminate the support at any stage if it is convinced that the grant has not been properly utilized or appropriate progress is not being made.
- A register of the permanent/semi-permanent assets acquired wholly or mainly out of this grant should be maintained in the prescribed form and a copy thereof furnished to this Department. Such register of assets and the accounts maintained shall be available or open to scrutiny by Audit.
- Any unspent amount sanctioned would be surrendered to the Government as a Demand Draft in favour of Drawing & Disbursing Officer, Department of Science & Technology, New Delhi. Any carry forward of funds to the next financial year may be considered only with the specific approval of the Department.
- The Comptroller and Auditor General of India, at his discretion, shall have the right to access to the book accounts for this support. **It is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest thus earned should be reflected appropriately in the Financial Statement of each year submitted to the Department of Science & Technology. The interest thus earned will be adjusted against further installment of the grant.**
- In order to give visibility to the identified department, the department may be called as **"DST-FIST Sponsored Department"**. This may be suitably displayed.

Signed by

Signed by

-----  
Head of the Department/ Centre

-----  
Head of the Institute

ATTESTED  
  
Dr. V.A. Kothiwale  
Registrar  
KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF SCIENCE & TECHNOLOGY  
INSPIRE & FIST DIVISION

Technology Branch  
New Mehrauli Road,  
New Delhi - 110015

21<sup>st</sup> November 2013

ORDER

Subject: Finance - asistance (1<sup>st</sup> instalment) to the KLE University's Shri B.M. Kankanawadi Ayurved Mahavidyalaya, Belgaum-590003, (Karnataka) on FIST Program.

Sanction of the President is hereby accorded to the implementation of the aforesaid project at a total cost of Rs. 95.00,000/- (Rupees Ninety five lakh only) for 5 years at the KLE University's Shri B.M. Kankanawadi Ayurved Mahavidyalaya, Belgaum-590003, (Karnataka). The details of this are given below:

To strengthen the teaching and research facilities in all Science Departments of the College

Capital Assets-Rs 92.00L:

E-Rs 77.00L - A) Teaching Facility: Rs 27.00L for (i) Simulators- 16 items, (ii) Microscope-4 items and (iii) Operational Theatre-6 items are accepted (as per list) to support, however Smart Class Room and Plasma TV are beyond the scope to support in Equipments and B) Research Facility: Rs. 50.00L for Sr. No. 1 to 4 (as per list) to support, however Sr. no. 5 to 11 are beyond the scope to support.

IF-Rs 8.00L [Renovation of labs for setting up a e-Learning Class Room-Rs 5.00L & Books-Rs.3.00L]  
Networking-Rs.7.00L [To set up Computer Lab]

General Components-Rs.3.00L:

M- Rs.5.00L

Total: Rs.95.00 Lakh

2. The sanction of the President is also accorded to the release of Rs.84.50,000/- (Rupees Eighty four lakh and fifty thousand only) to the Principal, KLE University's Shri B.M. Kankanawadi Ayurved Mahavidyalaya, Belgaum-590003, (Karnataka) under FIST Program as a 1<sup>st</sup> instalment of the grant in 2013-2014 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties. The break-up of the grant released now would be "Equipment": Rs.77.00 lakh for procurement of the equipments mentioned above [Equipments of Foreign Origin to be acquired on FE Terms only], "Infrastructure facility": Rs.0.50 lakh for acquiring Books & "Networking and Computational facilities": Rs.7.00 lakh. Under the "Networking & Computational facilities" the proposed lab will have 10 nos. Desktops, 1 Sever, 1 UPS and Networking accessories.

3. The Department/College will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The College is requested to utilize the released funds in first one year.

4. The KLE University's Shri B.M. Kankanawadi Ayurved Mahavidyalaya, Belgaum-590003, (Karnataka) shall implement the aforesaid project with the "Terms and Conditions" already agreed to by the College. Further, as per Rule 211 of revised GFRs the accounts of this Project Grants at Grantee Organization shall be made available for inspection by the sanctioning authority/ audit where ever the Organization is called upon to do so.

5. There is no Pending SE/UC on this project. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.

6. The College will furnish to the DST, Utilization Certificate and an audited Statement of Expenditure pertaining to the grant immediately after the end of each financial year.

ATTESTED

Dr. V.A. Kulkarni

Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be University u/s 2 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

No SP/3/10/College 103/2012/16,  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF SCIENCE & TECHNOLOGY  
(INSPIRE & FIST DIVISION)

Technology Bhawan  
New Mehrauli Road  
New Delhi - 110016

21<sup>st</sup> November, 2013

ORDER

Subject: Financial assistance (1<sup>st</sup> instalment) to the KLE University's Shri B.M. Kankanawadi Ayurved Mahavidyalaya, Belgaum-590003 (Karnataka) on FIST Program.

Sanction of the President is hereby accorded to the implementation of the aforesaid project at a total cost of **Rs. 95,00,000/- (Rupees Ninety five lakh only)** for 5 years at the KLE University's Shri B.M. Kankanawadi Ayurved Mahavidyalaya, Belgaum-590003, (Karnataka). The details of this are given below:

**To strengthen the teaching and research facilities in all Science Departments of the College**

**Capital Assets-Rs.92.00 L:**

**E -Rs.77.00L - A) Teaching Facility :** Rs 27 00L for (i) Simulators- 16 items, (ii) Microscope-4 items and (iii) Operational Theatre-6 items are accepted (as per list) to support, however Smart Class Room and Plasma TV are beyond the scope to support in Equipments and B) Research Facility: Rs. 50 00L for Sr. No: 1 to 4 (as per list) to support, however Sr. no. 5 to 11 are beyond the scope to support.

**IF -Rs. 8.0L [Renovation of labs for setting up a e-Learning Class Room-Rs 5.00L & Books-Rs.3.00L]**

**Networking-Rs.7.0L [To set up Computer Lab]**

**General Components-Rs.3.00L:**

**M- Rs.3.00L**

**Total : Rs .95.00 Lakh**

2. The sanction of the President is also accorded to the release of **Rs.84,50,000/- (Rupees Eighty four lakh and fifty thousand only)** to the Principal, KLE University's Shri B.M. Kankanawadi Ayurved Mahavidyalaya, Belgaum-590003, (Karnataka) under FIST Program as a 1<sup>st</sup> instalment of the grant in 2013-2014 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties. The break-up of the grant released now would be "Equipment": Rs.77.00 lakh for procurement of the equipments mentioned above [Equipments of Foreign Origin to be acquired on FE Terms only], "Infrastructure facility"; Rs.0.50 lakh for acquiring Books & "Networking and Computational facilities"; Rs.7.00 lakh. Under the "Networking & Computational facilities" the proposed lab will have 10 nos. Desktops, 1 Server, 1 UPS and Networking accessories.

3. The Department/College will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The College is requested to utilize the released funds in first one year.

4. The KLE University's Shri B.M. Kankanawadi Ayurved Mahavidyalaya, Belgaum-590003, (Karnataka) shall implement the aforesaid project with the "Terms and Conditions" already agreed to by the College. Further, as per Rule 211 of revised GFRs the accounts of this Project Grants at Grantee Organization shall be made available for inspection by the sanctioning authority/ audit wherever the Organization is called upon to do so.

5. There is no Pending SE/UC on this project. This is the first release of this project under FIST Program, which has been initiated in this financial year so no previous UC is attached with this sanction order.

6. The College will furnish to the DST, Utilization Certificate and an audited Statement of Expenditure pertaining to the grant immediately after the end of each financial year.

ATTESTED

Contd. 2/

Dr. V.A. Kothiwale

Registrar

7. The grant is being released subject to the 'Terms & Conditions' of the Program being agreed to by the KLE University's Shri B.M. Kankanawadi Ayurved Mahavidyalaya, Belgaum-590003 (Karnataka). The College/University/Institute will maintain separate audited accounts and would keep whole of the grant in a bank account earning interest, the interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.

8. The expenditure involved is to be debited to
- Demand No. 85 - Department of Science & Technology;
  - "3425" - Other Scientific Research (Major Head);
  - 60 - Others (Sub-Major Head);
  - 60 200 - Assistance to other Scientific Bodies (Minor Head);
  - 25 - Research & Development Support
  - 25.01 - Grants-in-aid for R&D Support
  - 25.01.35 - Grants for creation of capital assets for the year 2013-2014 (Plan)

The above release is made under 'R&D' Scheme

9. The amount of **Rs.84,50,000/- (Rupees Eighty four lakh and fifty thousand only)** will be disbursed to the Principal, KLE University's Shri B.M. Kankanawadi Ayurved Mahavidyalaya, Belgaum-590003, (Karnataka) in it's A/c No. 05042010103806, IFSC Code: SYNB0000504 with Syndicate Bank, Belgaum Nehru Nagar.

10. The sanction issues under the powers delegated to the Ministries and with the concurrence of the Integrated Finance Division, Department of Science & Technology vide their Dy.No. 15317 /IFD/2013-2014 dated, 20.11.2013.

11. The sanction order is entered vide FIST No. 189 dated 21.11.2013 in the register of grants.

*(A. Bhattacharyya)*  
A. Bhattacharyya  
Scientist 'D'

Email: [a.bhattacharyya@nic.in](mailto:a.bhattacharyya@nic.in)

Copy forwarded for information and necessary action to:

1. Pay & Accounts Officer, Department of Science & Technology, New Delhi - 110 016.
2. Cash Section (with two spare copies)
3. Principal, KLE University's Shri B.M. Kankanawadi Ayurved Mahavidyalaya, Belgaum-590003, (Karnataka).  
(Pl. Note the New Project No.) (In case the amount sanctioned for disbursement under this sanction is not received by the P-I within 15 days from the date of issue of the sanction, the PI may intimate the fact with details of the IFD Diary No. & Date to the Joint Secretary and Financial Adviser at the e-mail address [fin.adv.dst.dbt@gmail.com](mailto:fin.adv.dst.dbt@gmail.com) for looking into the matter and resolving it).
4. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi - 110002.
5. Office of Accountant General, Karnataka, Bangalore
6. Head, INSPIRE & FIST, DST New Delhi.
7. FIST-Secretariat.
8. CoA / IFD, DST, New Delhi.
9. Sanction Folder.

*(A. Bhattacharyya)*  
A. Bhattacharyya  
Scientist 'D'

Email: [a.bhattacharyya@nic.in](mailto:a.bhattacharyya@nic.in)

ATTESTED

*(Dr. V.A. Kothwale)*  
Dr. V.A. Kothwale  
Registrar

*Dr. G. ...  
&  
Mr. ...  
necessary*

*Ch*  
*12/13*

7 The grant is being released subject to the 'Terms & Conditions' of the Program being agreed to by the KLE University's Shri B.M. Kankanawadi Ayurved Mahavidyalaya, Belgaum-590003, (Karnataka). The College/University/Institute will maintain separate audited accounts and would keep whole of the grant in a bank account earning interest, the interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.

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Demand No. 85 - Department of Science & Technology,  
"3425" - Other Scientific Research (Major Head),  
60 - Others (Sub-Major Head),  
60 200 - Assistance to other Scientific Bodies (Minor Head),  
25 - Research & Development Support  
25 01 - Grants-in-aid for R&D Support  
25 01.35 - Grants for creation of capital assets for the year 2013-2014 (Plan)

The above release is made under 'R&D' Scheme

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10 The sanction issues under the powers delegated to the Ministries and with the concurrence of the Integrated Finance Division, Department of Science & Technology vide their Dy.No. 15317 /IFD/2013-2014 dated. 20.11.2013.

11 The sanction order is entered vide FIST No. 189 dated. 21.11.2013 in the register of grants.

*A. Bhattacharyya*  
A. Bhattacharyya  
Scientist 'D'

Email: [a.bhattacharyya@nic.in](mailto:a.bhattacharyya@nic.in)

Copy forwarded for information and necessary action to

1. Pay & Accounts Officer, Department of Science & Technology, New Delhi - 110 016.
2. Cash Section (with two spare copies)
3. Principal, KLE University's Shri B.M. Kankanawadi Ayurved Mahavidyalaya, Belgaum-590003, (Karnataka).  
(Pl. Note the New Project No.) (In case the amount sanctioned for disbursement under this sanction is not received by the P.I within 15 days from the date of issue of the sanction, the P.I may intimate the fact with details of the IFD Diary No. & Date to the Joint Secretary and Financial Adviser at the e-mail address [fin.adv.dst.dbt@gmail.com](mailto:fin.adv.dst.dbt@gmail.com) for looking into the matter and resolving it).
4. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi -110002.
5. Office of Accountant General, Karnataka, Bangalore.
6. Head, INSPIRE & FIST, DST New Delhi.
7. FIST-Secretariat.
8. CoA / IFD, DST, New Delhi.
9. Sanction Folder

*A. Bhattacharyya*  
(A. Bhattacharyya)  
Scientist 'D'

Email: [a.bhattacharyya@nic.in](mailto:a.bhattacharyya@nic.in)

ATTESTED

*Dr. V.A. Kothiwate*  
Dr. V.A. Kothiwate  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed to be University U/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

*A. G. ...*  
*M. ...*  
*...*

*Ch...*

*12/13*

Delhi, on  
Suman  
Chatterjee  
User Type: PO  
Financial Year:  
2015-2016

**Public Financial Management System-PFMS**  
(Formerly CPMIS)

Office of the Controller General of Accounts, Ministry of Finance

- Home
- Users
- Agency
- Sanctions
- Sanction Custom Fields
- Printing Templates
- Sanction Templates
- Reports
- Masters
- My Schemes
- Scheme Allocation
- Register/ Track Issue
- CPSMS Forum
- OLD UC

**Controller:** 017-HEALTH and FAMILY WELFARE  
**Sanction Status:** Approved

**Sanction Number:** 2-28014/09/2014-IND  
**Sanction Date:** 01/07/2015

**Sanction Type:** Transfer (D/O Bill)  
**Sanction Amount:** 400000

**IFD Number:** 0-79  
**IFD Date:** 26/6/2015

**Plan Scheme:** 0132-AYUSH AND PUBLIC HEALTH  
**PAO:** G.0555-PAO (Seal), Ministry of Health & FW, New Delhi

**DDO:** 220873-DEPTT. OF ISM&H, RED CROSS BUILDING, NEW DELHI  
**Remarks:** Sanction edited successfully, may be approved.

**Created By:** schatterjee  
**Created On:** 01/07/2015 03:10:14 PM

**Modified By:** schatterjee  
**Modified On:** 01/07/2015 10:50:00 AM

**Account Details:**

**Grant:** 006-M/o of Ayurveda, Yoga & Naturo, Unani, Siddha & Homeo  
**Function Head:** 2210022002800-AYUSH AND PUBLIC HEALTH

**Object Head:** 31-GRANTS-IN-AID  
**Category:** 9-PLAN VOTED-EXPENDITURE

**Agency Details:**

Sl. No.	Agency Name	State	Dist. Code	Agency Code	Agency Name	Agency Code
1	Shri B.N. Kankawadi Ayurved Mahavidyalaya, Belgaum	Belgaum	BELGAUM	KARNATAKA	INDIA	400000

*Handwritten signature*  
R. K. KPATRI  
Under Secretary  
Ministry of AYUSH, Govt. of India  
AYUSH Bhawan, B Block, GPO Complex  
INDIA, New Delhi-23

Sanction Approved Successfully But SICD has not been sent due to network issue

**ATTESTED**  
14/07/2015  
Dr. V.A. Kothiwale  
Registrar

To  
The Pay & Accounts Officer (Secy),  
Ministry of Health and Family Welfare,  
Government of India,  
Chrom Bhawan, New Delhi - 110 011.

Subject: Proposal from "Shri B. M. Kankanwadi Ayurved Mahavidyalaya", Belgaum, Karnataka under the Central Sector Scheme for Grant-in-aid Scheme for Promotion of AYUSH Intervention in Public Health Initiatives during 2015- 2016 (Plan).

Sir,

I am directed to convey that your proposal entitled "Creating sustainable solutions to address Anaemia in school Children of Rural area (Schools under Primary Health Centre, Hudali of Belgaum District, Karnataka) through Ayurveda" has been approved in the meeting of the Project Sanctioning Committee for the total grant of Rs. 1,23,10,145/- (Rs. One Crore twenty three lakhs ten thousand one hundred forty five only) for the period of three years. I am further directed to convey the sanction of the President for release of 1<sup>st</sup> installment of Rs. 49,24,000/- (Rs. Forty nine lakhs twenty four thousand only) to "Shri B. M. Kankanwadi Ayurved Mahavidyalaya", Belgaum, Karnataka for undertaking the above mentioned project under the Central Sector Grant-in-Aid Scheme for Promotion of AYUSH Intervention in Public Health Initiatives during 2015- 2016. This is a non-recurring grant (Plan).

2. The first installment is being released for the project involving the following activities by the organization and progress report should be furnished on the basis of the following deliverables and on following conditions: -

- Assess the health status of the students
- Identify health problems related to anaemia and its management.
- Assist with the development of positive health attitude and practices in school children.
- To identify problem areas in school environment and to assist with corrective measures.
- Capacity building programmes for students, parents, teachers, local health care staff on the following topics:

- Personnel hygiene and Promotion of Positive health of Children
- Nutrition and health
- Prevention of Communicable diseases
- Usage of medicinal plants in the preventing, curing of diseases and promotion of health.
- Healthful school environment (Hygiene etc.)
- Family life (Sadvratta)

(f) The administrative cost of the project will be Rs. 3.00 lakhs for the period of three years.

(g) Travel expenses will be restricted to Rs 300 / day. Accordingly, the total travelling cost for the period of three years will be Rs. 2,70,000/-.

3. The Grant-in-aid will be subject to the conditions laid down in the rules 206 to 215 of General Financial Rules 2005 as amended from time to time and the provisions of Central Sector Scheme for Promotion of AYUSH Intervention in Public Health Initiatives.

4. It is further stipulated that, the grantee institutions will submit Expenditure Statement, Utilization Certificate Audited Statement of Accounts in respect of grants released and Achievement-cum-Performance report of the project within twelve month after issue of sanction.

5. The Ministry has decided to release the sanctioned grant on the following conditions:-

ATTESTED

Dr. V.A.Kothiwate  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

Dr. V.A. Kothiwate  
Registrar

ATTESTED

Under Secretary to the  
Ministry of AYUSH, Govt of India  
AYUSH Bhawan, Block, GPO Complex  
INA, New Delhi-23

1. The Director General of Andhra, Central Revenues, I.P. Estates, New Delhi - 110002.
2. The Principal, Shri Kankarwarthi Ayurveda Mahavidyalaya, Shahapur, Belgannur, Karnataka - 590003
3. Finance Desk-II, Ministry of Health and Family Welfare, Kannur Bhawan, New Delhi.
4. AYUSH Budget Section/ Director (P&F)/ Sanction Register.

Copy forwarded for information and necessary action to:-

Under Secretary to the  
Ministry of AYUSH, Govt of India  
AYUSH Bhawan, Block, GPO Complex  
INA, New Delhi-23

Yours faithfully,

dated 22/01/2015.

11. This sanction issues with the concurrence of Finance Division vide their concurrence Dy. No. C-79.
  10. It is certified that the Grantee organization is not a defaulter in submission of utilization certificates.
  9. The amount of Rs. 49,24,000/- (Rs. Forty nine lakhs twenty four thousand only) is debitable to the Demand No.006 - Ministry of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homoeopathy, 2210-Medical & Public Health (Major Head), 02200 - Other Systems (Minor Head), 28 - Ayush & Public Health, 280031-Grant-in-aid-General (Plan) during 2015-16.
  8. There is no reason to believe that the grantee is involved in corrupt practice.
  7. The Grantee shall not divert the grants or entrust the execution of the scheme to another Institution / Association and shall abide by the terms and conditions of grant. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned, the grantee will be required to refund the amount of the grant with interest thereon at 10% per annum as applicable from time to time under the provisions of GFR.
  6. The Accounts of the Grantee Institution / Organization shall be open to inspection by the Sanctioning Authority and Audit, both by the Comptroller and Auditor General (CAG) of India under the CAG (DPC) Act, 1971 and Internal Audit Wing of the O/o CCA of the Ministry, whenever the Institution or Organization is called upon to do so.
  - V. The Grantee Institution will submit a six monthly achievement-performance report of the progress of work to the Ministry of AYUSH.
  - IV. The Audited statement of accounts should be furnished after utilization of grant, in-aid or whenever called for.
  - III. The grantee Institution shall maintain a separate account of grant received with a scheduled Nationalized Bank in the name of the organization.
  - I. The provisions contained in the Scheme would be complied with and no deviation from provision of scheme should be made. Grant in-aid shall be utilized for the purpose of the scheme within the duration specified for the activity.
- Head of the Institution shall be personally accountable for proper utilization of funds.



UNDER SUBJECT CODE FIFTY NINE LAKHS TWENTY FOUR THOUSAND AND ONE ONLY  
APPENDIX - I

**GRANT IN-AID BILL (FOR USE OF DEPARTMENTAL AUTHORITIES)**

The HEAD OF ACCOUNT - expenditures in debits to the Demand No.006 -Ministry of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homeopathy, 2210- Medical & Public Health (Major Head), 02200 -Other Systems (Minor Head), 28 - Ayush & Public Health, 280011-Grant-in-aid - General (Plan) during 2015-16.

Received the sum of Rs. 49,24,000/- (Rs. Forty nine lakhs twenty four thousand only) being the amount sanctioned under the Government of India, Ministry of AYUSH sanction letter No. Z-28014/09/2014-P111 dated 9<sup>th</sup> July, 2015 (copy enclosed) for payment to the grantee institution as mentioned in the letter.

Certified that

- i. The grantee institution has submitted bond as per prescribed proforma.
- ii. I have no reason to believe that the grantee institution is involved in corrupt practice;
- iii. The amount claimed in this bill has not been drawn earlier;
- iv. The terms and conditions of the grant are acceptable to the grantee institution;
- v. No Utilization Certificate is pending.

T.C.S. for Rs. 49,24,000/- (Rs. Forty nine lakhs twenty four thousand only) may be issued in favour of, "Shri B. M. Kankanwadi Ayurved Mahavidyalaya", Belgaum, Karnataka - 590003.

(FOR USE OF TREASURY)

Pay Rs  
Examine

Treasury Accountant

(FOR USE IN ACCOUNTANT GENERAL OFFICE)

ADMITTED RS  
OBJECTED RS

Treasury Officer

AUDITOR

SUPERINTENDENT

GAZETTED OFFICER

*Khatri*

**R. K. KHATRI**  
Under Secretary  
Ministry of AYUSH, Govt. of India  
AYUSH Bhawan, B-Block, GPO Complex  
INA, New Delhi-23

ATTESTED

*[Signature]*

**Dr. V.A.Kothiwale**  
Registrar

**KLE Academy of Higher Education and Research**  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956,  
Belagavi-590 010, Karnataka)

No. Z-28014/09/2014-P111  
Government of India  
Ministry of AYUSH  
(P & E Scheme (P11) Section)

1	Head of Account.	The expenditure is debitabte to the Demand No.006 - Ministry of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homoeopathy, 2210- Medical & Public Health (Major Head), 02200 -Other Systems (Minor Head), 28 -Ayush & Public Health, 280031-Grant-in-aid - General ( Plan) during 2015-2016.
2.	Total allotment in BE 2015-16	Rs. 3,91,00,000/-
3.	Net amount of this bill	Rs. 49,24,000/-
4.	Previous expenditure from 1.4.2015	Rs. 44,28,020/-
5.	Balance left over after the present bill	Rs. 2,97,47,980 /-

*R. K. KHATRI*  
R. K. KHATRI  
Under Secretary  
Ministry of AYUSH, Govt. of India  
AYUSH Bhawan, B-Block, GPO Complex  
INA, New Delhi-23

ATTESTED

*V.A. Kothivale*  
Dr. V.A. Kothivale  
Registrar

KLE Academy of Higher Education and Research  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 017  
Karnataka

## REQUISITION FORM FOR THE ELECTRONIC TRANSFER OF FUNDS:-

Item	Information
1. Name of the Grantee Institution :-	Principal, Shri B. M. Kankanwadi Ayurveda Mahavidyalaya,
2. Name Of the Bank :-	State Bank of India
3. Full Address of the Bank	Near Arun Theatre, Congress Road, Tilakwadi, Belagavi
4. Account No.	30563401362
5. IFSC Code	SBIN0004160
6. Amount to be Transferred	Rs. 49,24,000( Rupees forty nine lakhs twenty four thousand only)
7. MICR Code	590002009

Signature of the Grant Sanctioning Authority:

*R. K. KHATRI*  
R. K. KHATRI  
Under Secretary to Govt. of India  
Ministry of AYUSH, Govt. of India  
AYUSH Bhawan, B-Block, GPO Complex  
INA, New Delhi-23

FOR OFFICE USE OF PAO (S) ONLY

Name of the DDO	
Bill No	
D.V. No.	
Cheque No. & Cheque Date	
Cheque Amount	

(SR. ACCOUNTANTS OFFICER)  
PAY & ACCOUNTANT OFFICER (SECTT.)

ATTESTED

*V.A. Kothiwale*  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed to be University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

Government of India  
Ministry of AYUSH

AYUSH BHAWAN,  
B-Block, GPO Complex,  
INA, New Delhi-110023,  
Dated: 12/01/2018

To  
The Pay & Accounts Officer (Secretariat),  
Ministry of Health & Family Welfare,  
Nirman Bhawan,  
New Delhi-110011.

Sub: Release of 2<sup>nd</sup> installment of Rs. 49,24,000/- (Rupees Forty Nine Lakh Twenty Four Thousand only) of non-recurring grants-in-aid during the financial year 2017-18(revenue) regarding.

Sir,

In exercise of power delegated under Rule DFR-1978, I am directed to convey the sanction the President to the payment of Rs. 49,24,000/- (Rupees Forty Nine Lakh Twenty Four Thousand only) to BHASHA Research and Publication Centre as 2<sup>nd</sup> installment of non-recurring grants-in-aid for research project under PHI Scheme of Ministry of AYUSH during the financial year 2017-18 as detailed below:

Sl. No.	Name of the Organization	AYUSH intervention	Amount to be released	Installment
1	B.M.Kankanwadi Ayurvedic Mahavidyalay Belgavi, Karnataka	Creating sustainable to address to anemia in school children of Rural Area School, under Primary Health Centre, Hudali of Belgaum District, Karnataka through Ayurveda"	Rs. 49,24,000/-	2 <sup>nd</sup> installment

- The grant will be subjected to the terms & condition for grants-in-aid under the scheme for Promotion of AYUSH Intervention in Public Health Initiatives in AYUSH and further subject to the relevant conditions prescribed under General Financial Rules of Govt. of India.
- The grant-in-aid will also be subject to the conditions that no amount or part thereof shall be delivered to any purpose other than the one for which it has been sanctioned.
- It is certified that the Grant-in-aid is being released as 2<sup>nd</sup> installment in respect of above project to the said B.M.Kankanwadi Ayurvedic Mahavidyalay, Belgavi, Karnataka.
- The Grants-in-aid as per provision of Rule 206 to 245 of General Financial Rules - 2017 will be subjected to the conditions laid down in GFR-2017.
- The accounts of the Grantee institutions/organizations shall be open to inspection by the sanctioning authority and audit both by the CAG of India under the provision of CAG (DPC) Act, 1971 and internal audit wing of the O & CCA of the Ministry, whenever the institutions or organization is called upon to do so.
- It is certified that the amount of grant sanctioned is within the budget provision as accepted in the Budget Estimate for financial year 2017-18. It is also certified that the grant has been approved by the Ministry of Finance.

*Signature*  
Under Secretary  
Ministry of AYUSH Govt. of India

OS  
Dr. V.A. Kothiwate  
Registrar  
KLE Academy of Higher Education and Research,  
(Deemed-to-be University u/s 3 of the UGC Act, 1956)  
Belgavi-590 010, Karnataka

ATTESTED  
DATE: 22/1/18  
1080

Demand No 005,  
AYUSH & Public health 280031-Grants-in-Aid General  
(revenue during 2017-18).

8. It is non-recurring expenditure and it is the 2<sup>nd</sup> installment.
9. This sanction issues with the approval of AS & FA vide the Integrated Finance Division Concurrence Dy.No.C-2539 dated 02.01.2018.
10. It is certified that the Grantee organization is not a defaulter in submission of Utilization Certificate.

Yours faithfully,

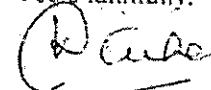
  
(K.B.Sinha)

Under Secretary to the Govt. of India  
KUNDAN B. SINHA  
Under Secretary  
आयुष मंत्रालय, भारत सरकार  
Ministry of AYUSH Govt. of India  
आयुष भवन, पी-ब्लॉक, जीपीओ कॉम्प्लेक्स, इना नई दिल्ली-22  
AYUSH Bhawan B-Block GPO Complex INA New Delhi-22

Copy to:

1. The Director General of Audit, Central Revenues, I.P. Estates, New Delhi-110002.
2. B.M.Kankanwadi Ayurvedic Mahavidyalay, Belgavi, Karnataka 590003.
3. Finance Desk-II, Ministry of Health and Family Welfare, Nirman Bhawan, New Delhi.
4. Budget Section/Director (P&E)/Sanction Register M/O AYUSH.
5. Cash section, M/O AYUSH.

Yours faithfully,

  
(K.B.Sinha)

Under Secretary to the Govt. of India

कुन्दन भा. सिन्हा/KUNDAN B. SINHA  
अधर सचिव/Under Secretary  
आयुष मंत्रालय, भारत सरकार  
Ministry of AYUSH Govt. of India  
आयुष भवन, पी-ब्लॉक, जीपीओ कॉम्प्लेक्स, इना नई दिल्ली-22  
AYUSH Bhawan B-Block GPO Complex INA New Delhi-22

ATTESTED

  
Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research  
(Deemed-to-be-University u/s 3 of the UCL Act, 1956)  
Belagavi-590 010, Karnataka

See Rules 147, 150 and 151

BILL NO. CP00000

(S.B. No...../Grants/2210-02-02200-280031 (R) 2017-18 dated

GRANTS -IN-AID- BILL  
/ AYUSH/ 2017-18 DATED

REVENUE

.2018

.2018

MINISTRY OF AYUSH

DDO Code:

o Head of Account:

The Expenditure is debitible to Demand No 005 - Ministry of Ayurveda, Yoga & Naturopathy, Unani, Siddha & Homoeopathy.

2210 - Medical & Public Health (Major Head).

02200- Other systems (Minor Head). 28 - Ayush & Public Health, 280031- Grant-in-aid General (Revenue) during 2017-18

Received the sum of Rs. 49,24,000/-

(Rupees Forty Nine Lakh Twenty Four Thousand only)

Being the Second installment of non-recurring grant-in-aid to B. M. Kankanwadi Ayurvedic Mahavidyalay under the Central Sector grant-in-Aid Scheme for Promotion of AYUSH, Intervention in Public Health Initiatives during 2017- 2018 (Revenue)

Sanctioned by public Health Initiatives (PHI) Scheme Section of the Ministry of AYUSH in its sanction letter No - Z- 28014/09/2014-PHI dated 12-02-18 (copy enclosed)

Countersigned for Rs. 49,24,000/- (Rupees Forty Nine Lakh Twenty Four Thousand only)	Budget Estimate for 2017-18	Rs. 5,66,00,000/-
	Exp dr. Including this bill	Rs. 2,43,77,755 /-
Funds may be transferred through ECS to:		
	Balance Rs.	Rs. 3,22,22,245/-

Shri B.M. Kankanwadi Ayurvedic  
Dated: Mahavidyalay. (Belgavi)

DDO  
Signature  
Designation of DDO

FOR USE IN PAY AND ACCOUNT OFFICE

Passed for payment of Rs. (Rupees

Payment by  
Dated:  
Cheque No.

Received  
12/1/18

ATTESTED

Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

- Reports
- Home Wise Contract Details
- Sanction
- Sanction Custom Fields
- Sanction Templates
- Sanction Templates
- Employee Info. System
- Sanction
- Sanction Certificate
- UC

**Controller:** 017-454 Tr and PAMEL WE/2 I  
**Sanction Number:** Z-28014/09/2014-PH  
**Sanction Type:** Transfer (DDO Bill)  
**IFD Number:** C-3539  
**Plan Scheme:** 0132-AYUSH AND PUBLIC HEALTH  
**DDO:** 220473-DEPT. OF ISM&H, PEO CROSS BUILDING, NEW DELHI  
**Sanction Status:** Approved  
**Sanction Date:** 12/01/2018  
**Sanction Amount:** 4924000  
**IFD Date:** 02/01/2018  
**PAO:** 020866-PAO/Secy, Ministry of Health & FW, New Delhi  
**Remarks:** Approved  
**Created By:** schatterjee  
**Modified By:** schatterjee  
**Created On:** 03/01/2018 10:32:50 AM  
**Modified On:** 12/01/2018 10:21:29 AM

Account Details:

Grant	Department (For UT Grants Only)	Function Head	Object Head	Category	Amount	External PAD	Available Budget
005 - M/o of Ayurveda, Yoga & Naturo, Unani, Siddha & Homeo		2210G22002800 - AYUSH AND PUBLIC HEALTH	31 - GRANTS-IN-AID GENERAL	5 - VOTED	4924000		3222245

Agency Details:

Sr.No	Agency Name	City	District	State	Country	Gross Amount	Deduction Amount	Net Amount	Payee Remarks
1	Shri B.M. Kanhanwadi Ayurved Mahavidyalaya, Belgaum	Belgaum	BELGAUM	KARNATAKA	INDIA	4,924,000	0	4,924,000	Approved

Sanction Approved Successfully But SMS has not been sent due to network issue.

[Payee Details](#)
[Print Sanction Order](#)
[Back](#)

*Jirka*

श्री श्री. किशोरकुण्डान B SINGH  
 Under Secretary  
 Ministry of AYUSH Govt of India  
 New Delhi-23

**ATTESTED**  
  
 Dr. V.A. Kothiwate  
 Registrar  
 KLE Academy of Higher Education and Research  
 (Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
 Belagavi-590 010, Karnataka

No. Z-2014-09

2014

(UNDER RUPEES SIXTY LAKH ONLY)  
APPENDIX - I

**GRANT-IN-AID BILL (FOR USE OF DEPARTMENTAL AUTHORITIES)**

The HEAD OF ACCOUNT – expenditure is debitable to the Demand No.005 – Ministry of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homoeopathy, 2210- Medical & Public Health (Major Head), 02200 –Other Systems (Minor Head), 28 –AYUSH & Public Health, 280031-Grants-in-aid- General (Plan) during 2017-18.

Received the sum of Rs. 49,24,000/- (Rupees Forty Nine Lakh Twenty Four Thousand only) being the amount sanctioned under the Government of India, Ministry of AYUSH sanction letter No. Z- 28014/09 /2014 -PHI dated 12/02/18. (Copy enclosed) for payment to the grantee institution as mentioned in the letter.

Certified that:

- i. The grantee institution has been furnished the Bond, Undertaking and certificate, being a State Government organization.
  - ii. I have no reason to believe that the grantee institution is involved in corrupt practice;
  - iii. The amount claimed in this bill has not been drawn earlier;
- The terms and conditions of the grant are acceptable to the grantee institution:  
No Utilization Certificate is pending.

**E.C.S. for Rs. 49,24,000/- (Rupees Forty Nine Lakh Twenty Four Thousand only) may be issued in favor of "B.M.Kankanwadi Ayurvedic Mahavidyalay, Belgavi, Karnataka".**

(FOR USE OF TREASURY)

Pay Rs.

Examine

Treasury Accountant

Treasury Officer

(FOR USE IN ACCOUNTANT GENERAL OFFICE)

ADMITTED Rs.

OBJECTED RS.

AUDITOR

SUPERINTENDENT

GAZETTED OFFICER

ATTESTED


Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research  
(Deemed-to-be-University u/s 3 of the  
Belagavi-590 010, Karnataka. Act, 1956



7-280-4092014-111  
Government of India  
Ministry of AYUSH  
[PHI Scheme (PHI) Section]

1	Head of Account.	The expenditure is debitible to the Demand No.005 – Ministry of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homoeopathy. 2210- Medical & Public Health (Major Head), 02200 –Other Systems (Minor Head), 28 –AYUSH & Public Health, 280031-Grants-in-aid - General ( Revenue) during 2017-18.
2.	Total allotment in BE 2017-18	Rs. 5,66,00,000/-
3.	Net amount of this bill	Rs. 49,24,000/-
4.	Previous expenditure	Rs. 1,94,53,755/-
5.	Balance left over after the present bill	Rs. 3,22,22,245/-

  
कुन्दन के. सिन्हा/KUNDAN K SINHA  
अवर सचिव/Under Secretary  
आयुष मंत्रालय, भारत सरकार  
Ministry of AYUSH Govt. of India  
अवर सचिव, बी.ब्लॉक, प्रो.ब्लॉक कॉम्प्लेक्स, आई.एन.ए.सी. दिल्ली-23  
AYUSH B-Block B-Block GPO Complex INA New Delhi-23

ATTESTED

  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

No. Z-28014/09/2014-PH1

REQUISITION FORM FOR THE ELECTRONIC TRANSFER OF FUNDS

Item	Information
1. Name of the Grantee Institution	B.M.Kankanwadi Ayurvedic Mahavidyalay , Belgavi, Karnataka
2. Name Of the Bank	State Bank of India,Urmi Branch
3.Full Address of the Bank	Near Arun Theatre , Congress Road , Tilakwadi, Belgavi
4. Account No.	30563401362
5. IFSC Code	SBIN0004160
6. Amount to be Transferred	Rs. 49,24,000/- (Rupees Forty Nine Lakh Twenty Four Thousand only)
7. MICR Code	590002009

Signature of the Grant Sanctioning Authority/other Competent Authority:

K. LINDAN B SINHA  
Minister, Health, Government of India  
Ministry of AYUSH Govt of India  
101, VSI & Co. Building, Connaught Place, New Delhi-22

FOR OFFICE USE OF PAO (S) ONLY

Name of the DDO	
Bill No	
D.V. No.	
Cheque No. & Cheque Date	
Cheque Amount	

(SR. ACCOUNTANTS OFFICER)  
PAY & ACCOUNTANT OFFICER (SECTT.)

ATTESTED

Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

CRR

File No. Z-15014 15 2015- PHI

Government of India

Ministry of Ayurveda, Yoga & Naturopathy, Unani, Siddha & Homoeopathy (AYUSH)

AYUSH BHAWAN, B Block, GPO Complex,


INA, Delhi - 110023

Dated 27<sup>th</sup> October, 2017

OFFICE MEMORANDUM

Subject: Minutes of the Meeting of Project Appraisal Committee (PAC) for the Central Sector Grant-in-aid Scheme for Promotion of AYUSH Intervention in Public Health Initiatives (PHI) held on 12 October, 2017 - regarding.

Please find enclosed herewith the minutes of the meeting of the Project Appraisal Committee (PAC) held on 12.10.2017 under the Chairmanship of Joint Secretary (PKP) AYUSH to consider the proposals received under the Central Sector Grants-in-aid Scheme for Promotion of AYUSH Intervention in Public Health Initiatives (PHI) for perusal and necessary action.

  
Dr. S.R.K. Vidyarthi  
(Director)

To:

All the participants and members of PAC (as per list at Annexure).


Copy to:-

1. Sr. PPS to Secretary
2. PS to JS (PKP)
3. PS to Adv. (Ay.) Dr. MN
4. PS to Adv. (Ay.) Dr. Katoch

OS  
CRR  
DQAC  
PAR Inqel. Conduct  
HRC

→ file  
→ collaborative  
→ projects

ATTESTED

  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

OFFICE OF THE PRINCIPAL, KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI  
DATE: 17/11/17  
801

1. Name of the organization: - Shri B.M. Kankanwadi Ayurveda Mahavidyalay, Belgavi, Karnataka.

The title of proposal "Prevention of Diseases and Promotion of Quality of Life by application of Principles of Ayurveda". For release of Rs.49,24,000/- ( 40% ) for 2<sup>nd</sup> installment Objective of proposal is to bring down the incidence and prevalence of vector borne diseases- Chikungunya, Dengue and Malaria. To bring down the incidence and prevalence of non-communicable diseases like Hypertension, Diabetes etc. reduce the cost of health care. To increase the quality of life of villagers in Belgavi distt. under PHI Scheme.

PAC observed that utilization certificate of first installment has been accepted and monitoring committee has given a satisfactory report. PAC accepted the suggestion of monitoring committee, that achieve all the deliverables of the project to an optimum extent, continuous health monitoring for identifying health problems through checkup, camps, persistent anemia assessment and management, enhance capacity building measures for health improvement, reinforce positive health attitude in students, to create better awareness among villagers of health, continuation of project for approved three years is needed. To include promotion of Swachha Bharat Programme in the project from 2<sup>nd</sup> year onwards.

**Recommendation of PAC:** After detailed deliberation, PAC decided to recommend this proposal to PSC for sanction of 2<sup>nd</sup> installment of Rs.49,24,000/-.

ATTESTED

  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

MRC/2016/01/301



**INSTITUTIONAL ETHICS COMMITTEE**  
KLE University's Shri B. M. Kankanawadi Ayurved Mahavidyalaya &  
KLE Ayurved Hospital, Shahapur. Belgaum

**Communication of decision of the institutional ethics  
committee (IEC)**

Protocol No.: BMK/15/BSP/01

<b>Protocol Title:</b> "Creating sustainable solutions to address Anemia in school children of Rural Area (Schools under Primary Health Center, Hudali of Belgaum District, Karnataka) through Ayurveda"
<b>Principal Investigator/ Co-investigator:</b> Dr. B. S. Prasad Dr. Sandeep Sagare
<b>Name &amp; Address of Institution:</b> KLE University's Shri B. M. Kankanawadi Ayurved Mahavidyalaya & KLE Ayurved Hospital, Shahapur. Belgaum
<input checked="" type="checkbox"/> New Review <input type="checkbox"/> Revised Review <input type="checkbox"/> Expedited Review
<b>Date of Review(DD/MM/YY):</b> 30/10/2015 <b>Date of previous review, if revised application:</b> <b>Name of the Reviewers who attended the meeting:</b> Dr Subarna Roy, Dr Harsha Hegade, Dr Semeer naik, Dr Rajashree Kamat, Mr Sudir Kulkarni, Mrs Sarita Shirodkar, Shri Neminath Kune, Dr. Basavraj R Tubaki
<b>Decision of the Ethics Committee:</b> Recommended <input checked="" type="checkbox"/> Recommended with suggestions <input type="checkbox"/> Revision <input type="checkbox"/> Rejected <input type="checkbox"/>

Page 1 of 2

ATTESTED

  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education  
(Deemed-to-be-University w/s 3  
Belagavi-590 010, K.

Research  
1956)


**Suggestions/ Clarifications / Reasons/ Remarks:**

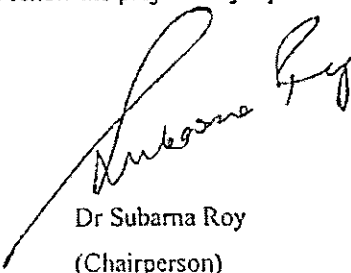
Following are the suggestions/clarifications of the EC- NIL

Recommended for a period of : Three year

**Please note \***

- Inform EC immediately in case of any Adverse Events and Serious Adverse Events
- Inform EC in case of any change of study procedure, site and investigator
- This permission is only for period mentioned above
- Annual report to be submitted to EC
- The study has to be conducted as per approved protocol. Any amendments in the Protocol/ICF/CRF has to be approved from IEC before implementation
- Members of EC have right to monitor the trial with prior intimation
- The status of the study (Completed/Ongoing/Terminated) should be reported annually
- It is mandatory to obtain renewal of approval and apply for the same at the end of 11 months
- The renewal of approval is subjected to submission of annual report. If the above application is not received within specified period then the permission to renew the project may lapse

  
Dr. Basavaraj R Tubaki  
(Member Secretary)

  
Dr Subarna Roy  
(Chairperson)

Page 2 of 2

**ATTESTED**

  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the Act, 1956)  
Belagavi-590 010, Karn.

24/11/18



Ethics Committee for Research on Human Subjects  
KLE University's Shri B. M. Kankanawadi Ayurved Mahavidyalaya &  
KLE Ayurved Hospital, Shahapur, Belagavi

**COMMUNICATION OF DECISION OF THE ETHICS COMMITTEE (EC)**

Protocol No: BMK/14/BSP/02

<b>Protocol Title:</b> "Creating sustainable solutions to address Anemia in school children of Rural Area (Schools under Primary Health Center, Hudali of Belgaum District, Karnataka) through Ayurveda"	
<b>Principal Investigators/Co-investigators:</b> Dr. B S Prasad Dr. Sandeep Sagare	
<b>Name &amp; Address of Institution:</b> KLE University's Shri B. M. Kankanawadi Ayurved Mahavidyalaya & KLE Ayurved Hospital, Shahapur, Belagavi	
<input type="checkbox"/> Review	<input checked="" type="checkbox"/> Revised Review
<input type="checkbox"/> Expedited Review	
<b>Date of Review (DD/MM/YY):</b> 24/11/2018	
<b>Date of previous review, if revised application:</b> 30/10/2015	
<b>Name of the Reviewers who attended the meeting:</b> Dr. Supriya Bhalerao, Dr. Rajashree Kamat, Dr. Pradeep Shinde, Dr. Aziz, Mrs. Arati S Balikai, Mrs. Sarita S. Shirodkar, Dr. Basavaraj R Tubaki	
<b>Decision of the the Ethics Committee:</b>	
Recommended <input checked="" type="checkbox"/>	Recommended with suggestions <input type="checkbox"/>
Revision <input type="checkbox"/>	Rejected <input type="checkbox"/>
<b>Suggestions/ Clarifications / Reasons/ Remarks:</b> NIL	

ATTESTED

Dr. V.A. Kothiwate  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

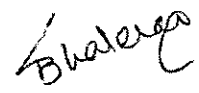
Recommended for a period of :Three Year

Please note \*

- Inform EC immediately in case of any Adverse Events and Serious Adverse Events
- Inform EC in case of any change of study procedure, site and investigator
- This permission is only for period mentioned above
- Annual report to be submitted to EC
- The study has to be conducted as per approved protocol. Any amendments in the Protocol/ICF/CRF has to be approved from IEC before implementation
- Members of EC have right to monitor the trial with prior intimation
- The status of the study (Completed/Ongoing/Terminated) should be reported annually
- The renewal of approval is subjected to submission of annual report. If the above application is not received within specified period then the permission to renew the project may lapse



Dr. Basavaraj R Tubaki  
(Member Secretary)



Dr. Supriya Bhalerao  
(Chairperson)

ATTESTED



Dr. V.A. Kothiwate  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

Page 2 of 2



Tel: 265688960, 26588895

GRAM : SCIENTIFIC

FAX : 011-6868662

INDIAN COUNCIL OF MEDICAL RESEARCH  
ANSARI NAGAR, POST BOX NO. 4911

NEW DELHI – 110029

File No. 5/3/8/317/2016-ITR

Dated: 17.11.2016

The Director  
Regional Medical Research Centre (ICMR)  
Nehru Nagar  
Belgaum-590 010  
Karnataka

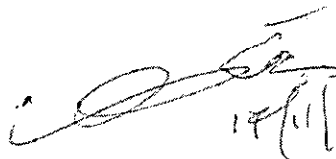
**Subject:** Sanction of Budget allotment for the ICMR NTF Project entitled, "Preclinical evaluation of safety and efficacy of the decoction of the plant RMRC-BM IP\_156 for anti-diabetic activity and characterization of active compound (s)" under Dr.R.K.Joshi,Belgaum

Sir,

The Director General of Rs. 58,88,880/- for a duration of **two year** i.e. from **1.12.2016 to 30.11.2018** (details in Annexure-I.) The grant-in-aid will be given subject to the following conditions.

The payment of the grant will be made in two installment in the name of Head of the Institute through RTGS  
**BANK ACCOUNT NUMBER: 0505201010915, MICR code of bank 590015002 ( A copy of Mandate Form & cancelled cheque are enclosed).**

1. The first installment of the grant will be paid generally as soon as report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in advance.
2. The staff appointed on the project should be paid as indicated in the attached budget statement.
3. The approved duration of the research scheme is **two years** . The annual extension will be given after review of the work done on the research scheme during the previous year.
4. Five copies of the annual progress report of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

  
17/11/16

ATTESTED


  
Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University w/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

5. The Institute will maintain a separate account of the receipts and the expenditure incurred on the research scheme and will furnish an utilization certificate and an audited statement of the account pertaining to the grant.
6. The other terms and conditions are indicated in Annexure-1.

The receipt of this letter may please be acknowledged.

Yours faithfully,

  
(Subhash Chand)  
Admn. Officer  
for Director General

Copy together with a copy of the budget statement forwarded for information to:

1. **Dr. R.K.Joshi Scientist 'C' Regional Medical Research Centre (ICMR)**  
Nehru Nagar Belgaum-590 010 Karnataka.
2. Copy together with two copies of the budget statement forwarded to **Accounts Section-V**, ICMR for information and necessary action. The expenditure on the account may be met from the provision made for **Division of ITR for Ad-hoc project** on grant-in-aid basis in the budget of the Council for the financial year 2016-17.
3. Copy together with two copies of the budget statement forwarded to budget section (**Finance**) ICMR for completion of the Council's budget.
4. IRIS cell, ICMR, **ID.No. 2014-26050 dated 22.1.2015**  
**RFC No. ITR/Ad-hoc/2/2016-17 dt.3.11.2016**

for Director General

ATTESTED

  
Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

KLE/BMK/MRE/452/18



**INSTITUTIONAL ETHICS COMMITTEE**  
KAHER's Shri B. M. Kankanawadi Ayurveda Mahavidyalaya &  
KLE Ayurveda Hospital, Shahapur, Belagavi

**COMMUNICATION OF DECISION OF THE INSTITUTIONAL ETHICS COMMITTEE (IEC)**

Protocol No: **BMK/17/BSP/05**

**Protocol Title: Evaluation of Add on Efficacy & Safety of An Ayurvedic Formulation In the Management of Dengue Fever & Prevention of Its Complications – A Double Blind Clinical Study**

**Principal Investigators/Co-investigators:** Dr. B Sreenivasa Prasad  
Dr. S. L. Hoti, , Dr. V A Kothiwale, Dr. M V Jali, Dr. Rekha Patil, Dr. Banappa S. Unger,  
Dr. Sukumar N Nandigoudar

**Name & Address of Institution:**

KAHER's Shri B. M. Kankanawadi Ayurveda Mahavidyalaya & KLE Ayurveda Hospital,  
Shahapur, Belagavi

New Review

Revised Review

Expedited Review

**Date of Review (DD/MM/YY):** 20.03.2018

**Date of previous review, if revised application:** 25.03.2017

**Name of the Reviewers who attended the meeting:**

Dr. Supriya Bhalerao, Dr. Rajeshwari Kamat, Dr. Pradeep Shinde, Mr. Sudheer Kulkarni,  
Mrs. Arati S Balikai, Mrs. Sarita S. Shirodkar, Dr. Basavaraj R Tubaki,

**Decision of the the Ethics Committee:**

Recommended



Recommended with suggestions



Revision



Rejected



ATTESTED

Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

Suggestions/ Clarifications / Reasons/ Remarks:

Recommended for a period of : OneYear

**Please note \***

- Inform EC immediately in case of any Adverse Events and Serious Adverse Events
- Inform EC in case of any change of study procedure, site and investigator
- This permission is only for period mentioned above
- Annual report to be submitted to EC
- The study has to be conducted as per approved protocol. Any amendments in the Protocol/ICF/CRF has to be approved from IEC before implementation
- Members of EC have right to monitor the trial with prior intimation
- The status of the study (Completed/Ongoing/Terminated) should be reported annually
- It is mandatory to obtain renewal of approval and apply for the same at the end of 11 months
- The renewal of approval is subjected to submission of annual report. If the above application is not received within specified period then the permission to renew the project may lapse

Dr. Basavaraj R Tubaki  
(Member Secretary)

Dr. Supriya Bhalerao  
(Chairperson)

ATTESTED

Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka



Ethics Committee for Research on Human Subjects  
KLE University's Shri B. M. Kankanawadi Ayurved Mahavidyalaya &  
KLE Ayurved Hospital, Shahapur, Belagavi

**COMMUNICATION OF DECISION OF THE ETHICS COMMITTEE (EC)**

Protocol No: BMK/17/BSP/05

<b>Protocol Title:</b> "Evaluation Of Add On Efficacy & Safety Of An Ayurvedic Formulation In The Management Of Dengue Fever & Prevention Of Its Complications – A Double Blind Clinical Study"	
Principal Investigators/Co-investigators: Dr. B Sreenivasa Prasad, Dr. S. L. Hoti Dr. V A Kothiwale, Dr. Rekha Patil, Dr. Banappa S. Unger, Dr. Sukumar N Nandigoudar	
<b>Name &amp; Address of Institution:</b> KLE University's Shri B. M. Kankanawadi Ayurved Mahavidyalaya & KLE Ayurved Hospital, Shahapur, Belagavi	
<input checked="" type="checkbox"/> Review	<input type="checkbox"/> Revised Review
<input type="checkbox"/> Expedited Review	
Date of Review (DD/MM/YY): 25/03/2017	
Date of previous review, if revised application:	
<b>Name of the Reviewers who attended the meeting:</b> Dr. Supriya Bhalerao, Dr. Rajashree Kamat, Dr. Pradeep Shinde, Mr. Sudheer Kulkarni, Mrs. Arati S. Balikai, Mrs. Sarita S. Shirodkar, Dr. Basavaraj R Tubaki, Dr. Giridhar Vedantam,	
<b>Decision of the the Ethics Committee:</b>	
Recommended <input checked="" type="checkbox"/>	Recommended with suggestions <input type="checkbox"/>
Revision <input type="checkbox"/>	Rejected <input type="checkbox"/>

ATTESTED

Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

**Suggestions/ Clarifications / Reasons/ Remarks:**


Following are the suggestions/clarifications of the EC

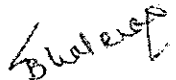
1. Title needs changes related to mentioning of complications. As prevention of complication is difficult to be assessed.

**Recommended for a period of :One Year**

**Please note \***

- Inform EC immediately in case of any Adverse Events and Serious Adverse Events
- Inform EC in case of any change of study procedure, site and investigator
- This permission is only for period mentioned above
- Annual report to be submitted to EC
- The study has to be conducted as per approved protocol. Any amendments in the Protocol/ICF/CRF has to be approved from IEC before implementation
- Members of EC have right to monitor the trial with prior intimation
- The status of the study (Completed/Ongoing/Terminated) should be reported annually
- It is mandatory to obtain renewal of approval and apply for the same at the end of 11 months
- The renewal of approval is subjected to submission of annual report. If the above application is not received within specified period then the permission to renew the project may lapse

  
Dr. Basavaraj R Tubaki  
(Member Secretary)

  
Dr. Supriya Bhalerao  
(Chairperson)

**ATTESTED**

  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्  
आयुष मन्त्रालय, भारत सरकार  
जवाहर लाल नेहरू भारतीय चिकित्सा एवं होमियोपैथी अनुसंधान भवन  
61-65 संस्थानिक क्षेत्र, तन्मुख डी ब्लॉक, जनकपुरी नई दिल्ली- 110058

पत्र. सं. 3-14/2017-सीसीआरएएस/प्रशा./Dengue /1303  
आदेश

दिनांक : 28/07/2017

02 AUG 2017

केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्, नई दिल्ली के मन्स एवं रेगुलेशंस और बाई-लॉज़, नियम - 50 के तहत सारणी-1 के आइटम न. 54 द्वारा प्रदान की हुई शक्तिओं का प्रयोग करते हुए महानिदेशक, केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्, नई दिल्ली, द्वारा अनुसंधान अधिकारी प्रभारी, RARIMD, Bengaluru को Collaborative clinical research project "Evaluation of Ayu on Efficacy & Safety of An Ayurvedic Formulation in the Management of Dengue Fever & Prevention of its complications - A Double Blind Clinical Study" को पूरा करने हेतु 03 participating institutes अर्थात् K.L.E. University's Shri B.M. Kankanwadi Ayurveda Mahavidyalaya, Shahapur, Belagavi - 590003 (Karnataka); ICMR - National Institute of Traditional Medicine, Nehru Nagar, Belagavi -590010 (Karnataka) एवं K.L.E. University's J.N. Medical College, Nehru Nagar, Belagavi -590010 (Karnataka) के लिए परियोजना के बजट के तौर पर रुपये 98,23,307/- (रुपये अठ्ठावन लाख तैस्रह हजार तीन सौ सात मात्र) की स्विकृति-प्रदान की जाती है। RARIMD, Bengaluru को 03 participating institutes के लिए परियोजना के 1<sup>st</sup> Year के बजट रुपये 50,25,845/- (रुपये पचास लाख पच्चीस हजार आठ सौ पचास मात्र) की धनराशि को विम्बन शीर्षा, नियमों और शर्तों के अनुसार अर्कगैन्सिक अंशिम राशि के तौर पर निधि विमोचन करने की मंजूरी भी दी जाती है -  
बजट का मदवार विभाजन (वर्ष वार)

क्र. मांक	विवरण	प्रथम वर्ष (In Rs.)	द्वितीय वर्ष (In Rs.)	कुल (In Rs.)
A	K.L.E. University's Shri B.M. Kankanwadi Ayurveda Mahavidyalaya, Shahapur, Belagavi - 590003 (Karnataka)			
1.	जनशक्ति (वेतन) एक एस.आर.एफ (Ayu.) @ Rs. 28,000 + 20% एस.आर.ए. = 33,600/- प्रति माह	4,03,200/-	4,03,200/-	8,06,400/-
2.	Recurring Expenditure	25,000/-	20,000/-	45,000/-
3.	Contingencies	15,000/-	10,000/-	25,000/-
4.	Travel	50,000/-	50,000/-	1,00,000/-
5.	Overhead Charges (5%)	25,820/-	23,000/-	48,820/-
	कुल	5,19,020/-	5,06,200/-	10,25,220/-
B.	ICMR - National Institute of Traditional Medicine, Nagar, Belagavi -590010 (Karnataka)			
	जनशक्ति (वेतन) एक एस.आर.एफ @ Rs. 28,000 + 20% एस.आर.ए. = 33,600/- प्रति माह	4,03,200/-	4,03,200/-	8,06,400/-
	Recurring Expenditure	8,00,000/-	8,00,000/-	16,00,000/-
	Contingencies Miscellaneous	15,000/-	10,000/-	25,000/-
	Travel	25,000/-	25,000/-	50,000/-
	Overhead Charges (5%)	64,095/-	60,000/-	1,24,095/-
	कुल	13,07,295/-	12,98,200/-	26,05,495/-

ATTESTED

Dr. V.A.Kothiwale  
Registrar  
KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of Act,1956)  
Belagavi-590 010,Ka

ATTESTED

1. प्रस्तावित CCRAS Research Policy का अंतिम संस्करण पूर्ण हो चुका है।
2. अंतिम संस्करण पूर्ण हो चुका है।
3. प्रस्तावित CCRAS Research Policy का अंतिम संस्करण पूर्ण हो चुका है।
4. प्रस्तावित CCRAS Research Policy का अंतिम संस्करण पूर्ण हो चुका है।
5. प्रस्तावित CCRAS Research Policy का अंतिम संस्करण पूर्ण हो चुका है।
6. प्रस्तावित CCRAS Research Policy का अंतिम संस्करण पूर्ण हो चुका है।
7. प्रस्तावित CCRAS Research Policy का अंतिम संस्करण पूर्ण हो चुका है।
8. प्रस्तावित CCRAS Research Policy का अंतिम संस्करण पूर्ण हो चुका है।
9. प्रस्तावित CCRAS Research Policy का अंतिम संस्करण पूर्ण हो चुका है।
10. प्रस्तावित CCRAS Research Policy का अंतिम संस्करण पूर्ण हो चुका है।
11. प्रस्तावित CCRAS Research Policy का अंतिम संस्करण पूर्ण हो चुका है।
12. प्रस्तावित CCRAS Research Policy का अंतिम संस्करण पूर्ण हो चुका है।

क्र. सं.	विवरण	प्रमाण (in Rs.)	विवरण (in Rs.)	कुल (in Rs.)
1.	आयुर्वि (दत्त)			
	वर्षा 2007-08 @ Rs. 28,000 + 20% वृ.भारत = 33,600/-	4,03,200/-	4,03,200/-	8,06,400/-
2.	Recurring Expenditure	25,45,830/-	23,50,000/-	48,95,830/-
3.	Contingencies Miscellaneous	15,000/-	10,000/-	25,000/-
4.	Travel	85,000/-	85,000/-	1,70,000/-
5.	Overhead Charges (5%)	1,50,000/-	1,44,862/-	2,94,862/-
	कुल	31,99,030/-	29,93,062/-	61,92,092/-
	Grand Total	50,25,845/-	47,97,462/-	98,23,307/-

C. K.L.E. University's J.N. Medical College, Belagavi - 590010 (Karnataka)



13 चिकित्सीय परीक्षण को आरंभ करने से पूर्व इसका CTIR के तहत पंजीकरण श्री B.M. Kankanwadi Ayurveda Mahavidyalaya, Shahapur, Belagavi द्वारा किया जाए।

परियोजना के लिए व्यय, परिषद मुख्यालय कार्यालय के Budget से, अनुसंधान गतिविधियों के तहत वित्तीय वर्ष 2017-18 से किया जाना है।

(के आर राजन)  
प्रशासनिक अधिकारी (प्रशा.)  
कृते महानिदेशक

सेवा में,

प्रशा.अधि.-सह- अनुमोदित नोट की फोटो के साथ, अनुसंधान अधिकारी प्रभारी, RARIMD, Bengaluru को रुपये  
लक्ष्मी अधिकारी - 50,25,845/- (स्वयं पचास लाख पच्चीस हजार आठ सौ पैंतालीस मात्र) का आंकस्मिक अग्रिम  
सीसीआरएएस, वित्तोंचन करने के लिए ऑफिस की कार्यवाही हेतु प्रेषित है।  
नई दिल्ली

प्रतिलिपि:-

1. अनुसंधान अधिकारी प्रभारी, RARIMD, Bengaluru - इस अनुरोध के साथ कि after fulfilling the requisite formalities of MoU and IEC approval as per CORAS Research Policy, परियोजना संबंधी प्रथम वर्ष के व्यय हेतु ICMR - National Institute of Traditional Medicine, Nehru Nagar, Belagavi -590010 (Karnataka) को स्वीकृति आदेश जारी करने एवं प्रथम वर्ष के बजट विभाजन के अनुसार आंकस्मिक अग्रिम राशि release करने की कृपा करें।
2. Dr. B.S Prasad, Principal, PI, K.L.E. University's Shri B.M. Kankanwadi Ayurveda Mahavidyalaya, Shahapur, Belagavi - 590003 (Karnataka).
3. महानिदेशक सीसीआरएएस, नई दिल्ली के बरिष्ठ निजी सचिव।
4. उप महानिदेशक, सीसीआरएएस, नई दिल्ली के निजी सचिव।
5. उप निदेशक (प्रशा.) सीसीआरएएस, नई दिल्ली के निजी सचिव।
6. डॉ. टी महेशवर, अनुसंधान अधिकारी (आयु.), प्रोग्राम अधिकारी, सीसीआरएएस, नई दिल्ली।
7. डॉ. यी एस शर्मा, अनुसंधान अधिकारी (आयु.), नोडल अधिकारी, सीसीआरएएस, नई दिल्ली।
8. डॉ. श्रुति खंडूरी, अनुसंधान अधिकारी (आयु.), नोडल अधिकारी, सीसीआरएएस, नई दिल्ली।
9. सांख्यिकीय अधिकारी, सीसीआरएएस, नई दिल्ली।
10. डॉ. आदेश कुमार, सहायक निदेशक (आयु.), परियोजना समन्वयक कक्ष, सीसीआरएएस, नई दिल्ली।
11. Principal, PI, K.L.E. University's Shri B.M. Kankanwadi Ayurveda Mahavidyalaya, Shahapur, Belagavi- 590003 (Karnataka).
12. Head of the Institute, ICMR - National Institute of Traditional Medicine, Nehru Nagar, Belagavi - 590010 (Karnataka) - परियोजना के लिए स्विकृत बजट के अनुसार अन्य participating institutes अर्थात् K.L.E University's Shri B.M Kankanwadi Ayurveda Mahavidyalaya, Shahapur, Belagavi एवं K.L.E. University's J.N. Medical College, Nehru Nagar, Belagavi को प्रथम वर्ष के बजट के अनुसार धनराशि आवंटित करने की कृपा करें।
13. Principal, K.L.E University's J.N Medical College, Nehru Nagar, Belagavi -590010 (Karnataka)
14. Dr. S.L Hoti, Investigator ICMR National Institute of Traditional Medicine, Nehru Nagar, Belagavi - 590010 (Karnataka).

ATTESTED

Dr. V.A.Kothiware  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to be University u/s 3 of the UEA Act, 1956)  
Belagavi-590 010,Karna



## INSTITUTIONAL ETHICS COMMITTEE

KLE University's Shri B. M. Kankanawadi Ayurved Mahavidyalaya &  
KLE Ayurved Hospital, Shahapur, Belgaum

### COMMUNICATION OF DECISION OF THE INSTITUTIONAL ETHICS COMMITTEE (IEC)

Protocol No: BMK/14/BSP/02

<b>Protocol Title:</b> Evaluation of Anti-inflammatory and analgesic activities of <i>Plumbago zeylanica</i> L.root paste in osteoarthritis of Knee joints			
<b>Principal Investigators/Co-investigators:</b> Dr.B.S.Prasad, Dr Sukumar N Nandigoudar			
<b>Name &amp; Address of Institution:</b> KLE University's Shri B. M. Kankanawadi Ayurved Mahavidyalaya &KLE Ayurved Hospital, Shahapur, Belgaum			
<input checked="" type="checkbox"/> New Review	<input type="checkbox"/> Revised Review	<input type="checkbox"/> Expedited Review	
<b>Date of Review (DD/MM/YY):</b> 09.01.2015			
<b>Date of previous review, if revised application:</b>			
<b>Name of the Reviewers who attended the meeting:</b> Dr Subarna Roy, Dr.S.K.Patil, Dr. S. K. Hiremath, Dr.Sameer N Naik, Dr. Rajashree Kamat, Dr.B.S Hebballi, Mrs Sarita Shirodkar, ShriNeminathKunne, Dr.Basavaraj R Tubaki			
<b>Decision of the the Ethics Committee:</b>			
Recommended	<input checked="" type="checkbox"/>	Recommended with suggestions	<input type="checkbox"/>
Revision	<input type="checkbox"/>	Rejected	<input type="checkbox"/>

ATTESTED

Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act,1956)  
Belagavi-590 010,Karnataka

Page 1 of 2

**Suggestions/ Clarifications / Reasons/ Remarks:**

Following are the suggestions/clarifications of the EC-

1. Protocol was presented and was reviewed by the IE committee in which Dr Subarna Roy abstained from the review citing conflict of Interest.

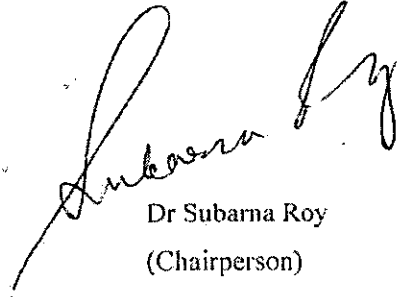
Recommended for a period of :One Year'

**Please note \***

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- Inform EC in case of any change of study procedure, site and investigator
- This permission is only for period mentioned above
- Annual report to be submitted to EC
- The study has to be conducted as per approved protocol. Any amendments in the Protocol/ICF/CRF has to be approved from IEC before implementation
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- The status of the study (Completed/Ongoing/Terminated) should be reported annually
- It is mandatory to obtain renewal of approval and apply for the same at the end of 11 months
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Dr. Basavaraj R Tubaki  
(Member Secretary)



Dr Subarna Roy  
(Chairperson)

ATTESTED

Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka



Ethics Committee for Research on Human Subjects  
KLE University's Shri B. M. Kankanawadi Ayurved Mahavidyalaya &  
KLE Ayurved Hospital, Shahapur, Belagavi

**COMMUNICATION OF DECISION OF THE ETHICS COMMITTEE (EC)**

Protocol No: BMK/14/BSP/02

<b>Protocol Title:</b> Evaluation of analgesic and anti-inflammatory activities of Plumbago-zeylanica L. Root paste in osteoarthritis patients		
<b>Principal Investigators/Co-investigators:</b> Dr. B S Prasad, Dr. S L Hoti, Dr. Rajendra Bhandankar, Dr. Sudheer Yadawad, Dr. Harsha Hegde, Dr. Deepti Bagewadi, Dr. Sukumar N Nandigoudar		
<b>Name &amp; Address of Institution:</b> KLE University's Shri B. M. Kankanawadi Ayurved Mahavidyalaya & KLE Ayurved Hospital, Shahapur, Belagavi		
<input checked="" type="checkbox"/> Review	<input type="checkbox"/> Revised Review	<input type="checkbox"/> Expedited Review
<b>Date of Review (DD/MM/YY):</b> 25/03/2017		
<b>Date of previous review, if revised application:</b>		
<b>Name of the Reviewers who attended the meeting:</b> Dr. Supriya Bhalerao, Dr. Rajashree Kamat, Dr. Pradeep Shinde, Mr. Sudheer Kulkarni, Mrs. Arati S Balikai, Mrs. Sarita S. Shirodkar, Dr. Basavaraj R Tubaki, Dr. Giridhar Vedantam,		
<b>Decision of the the Ethics Committee:</b>		
Recommended	<input type="checkbox"/>	Recommended with suggestions <input checked="" type="checkbox"/>
Revision	<input type="checkbox"/>	Rejected <input type="checkbox"/>

ATTESTED

Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

Page 1 of 2

**Suggestions/ Clarifications / Reasons/ Remarks:**


Following are the suggestions/clarifications of the EC


1. PIS : Need To include components elaborating possible manifestations related to local Toxicity/ Hypersensitivity to chitraka root bark paste. Rescue medication criteria etc
2. Local Toxicity/ Hypersensitivity to chitraka root bark paste can be evaluated before initiating the intervention in each patient.
3. Safety assessment could be evaluated through parameters like -CBC, LFT, RFT before & after intervention.
4. Mode of Intervention either Local Application/Oral Administration has to be clearly mentioned
5. Inclusion Criteria- Include cases belonging to Mild/Moderate categories only and exclude Pittaj shotha
6. Mention blood collecting volume.
7. Mention cytokines clearly

Recommended for a period of :One Year

**Please note \***

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Dr. Basavaraj R Tubaki  
(Member Secretary)

  
Dr. Supriya Bhalerao  
(Chairperson)

ATTESTED

  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Kamataka

Page 2 of 2

KLE Form, A-20 17/1/18



**INSTITUTIONAL ETHICS COMMITTEE**  
KAHER's Shri B. M. Kankanawadi Ayurveda Mahavidyalaya &  
KLE Ayurveda Hospital, Shahapur, Belagavi

**COMMUNICATION OF DECISION OF THE INSTITUTIONAL ETHICS COMMITTEE (IEC)**

Protocol No:BMK/14/BSP/02

Protocol Title: Evaluation of analgesic and anti-inflammatory activities of Plumbago zeylanica L. root paste in osteoarthritis patients			
Principal Investigators/Co-investigators: Dr.B S Prasad, Dr. S L Hoti, Dr.Rajendra Bhandankar, Dr.Sudheer Yadwad, Dr.Harsha Hegde, Dr. Deepti Bagewadi, Dr.Sukumar N Nandigoudar			
Name & Address of Institution: KAHER's Shri B. M. Kankanawadi Ayurveda Mahavidyalaya & KLE Ayurveda Hospital, Shahapur, Belagavi			
<input type="checkbox"/> New Review	<input checked="" type="checkbox"/> Revised Review	<input type="checkbox"/> Expedited Review	
Date of Review (DD/MM/YY):20.03.2018			
Date of previous review, if revised application:09.01.2015			
Name of the Reviewers who attended the meeting: Dr. Supriya Bhalerao, Dr. Rajashree Kamat, Dr. Pradeep Shinde, Mr.Sudheer Kulkarni, Mrs. Arati S Balikai, Mrs. Sarita S. Shirodkar, Dr. Basavaraj R Tubaki, Dr.Aziz Dr.Giridhar V, Col.Ishwar Hurkadli			
Decision of the the Ethics Committee:			
Recommended	<input checked="" type="checkbox"/>	Recommended with suggestions	<input type="checkbox"/>
Revision	<input type="checkbox"/>	Rejected	<input type="checkbox"/>

ATTESTED

Page 1 of 2

Dr. V.A. Kothiwate  
Registrar  
KLE Academy of Higher Education and Research  
(Deemed-to-be-University u/s 3 u'  
Belagavi-590 010, C Act, 1956,

Suggestions/ Clarifications / Reasons/ Remarks:

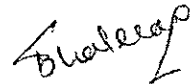
Recommended for a period of : One Year

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- The renewal of approval is subjected to submission of annual report. If the above application is not received within specified period then the permission to renew the project may lapse



Dr. Basavaraj R Tubaki  
(Member Secretary)



Dr. Supriya Bhalerao  
(Chairperson)

ATTESTED

  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

Tel: 265688960, 26588895

GRAM : SCIENTIFIC

FAX : 011-6868662

INDIAN COUNCIL OF MEDICAL RESEARCH  
ANSARI NAGAR, POST BOX NO. 4911  
NEW DELHI - 110029

File No. 5/3/8/324/2016-ITR

Dated:13.01.2017

The Director  
Regional Medical Research Center  
Nehru Nagar,  
Belgaum-590 010

Subject: Sanction of Budget allotment for the ICMR Ad-hoc Project entitled, "Evaluation of analgesic and anti-inflammatory activities of Plumbago zeylanica L. Rootpaste in osteoarthritis patients" under Dr. B.S. Prasad, Principal, BMK Ayurveda Mahavidyalaya.  
Sir,

The Director General of the Council sanctions the above mentioned project with total budget allotment of Rs.51,06,976/- for the duration of 2 years w.e.f. ~~13.01.2017~~ 13.01.2017 as per details provided in Annexure-I.

First Installment of grant-in-aid of Rs.13,49,973/- for the First Year will be released out of the first year budget of Rs.26,99,946/-. The payment of the grant will be made in two installment in the name of Head of the Institute through RTGS BANK ACCOUNT NUMBER: 0505201010915, MICR code of bank 590015002 (A copy of Mandate Form & cancelled cheque are enclosed).

The first installment of the grant will be paid generally as soon as report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in advance.

1. The staff appointed on the project should be paid as indicated in the attached budget statement.
2. The approved duration of the research scheme is two years. The annual extension will be given after review of the work done on the research scheme during the previous year.
3. Five copies of the annual progress report of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

ATTESTED

Contd.... 2/-

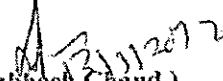
Dr. V.A.Kothiwate  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karn.



4. The Institute will maintain a separate account of the receipts and the expenditure incurred on the research scheme and will furnish an utilization certificate and an audited statement of the account pertaining to the grant.
5. The other terms and conditions are indicated in Annexure-1.
6. The receipt of this letter may please be acknowledged.

Yours faithfully,

  
(Subhash Chand)  
Admn. Officer  
for Director General

Copy together with a copy of the budget statement forwarded for information to:

1. ~~Dr. B.S. Prasad, Principal, K.L.E. University's., Shri B.M.K. Ayurved Mahavidyalaya, Shahapur, Belgaum -- 590 003, Karnataka~~
2. Copy together with two copies of the budget statement forwarded to Accounts Section-V, ICMR for information and necessary action. The expenditure on the account may be met from the provision made for **Division of ITR for Ad-hoc project** on grant-in-aid basis in the budget of the Council for the financial year 2016-17.
3. Copy together with two copies of the budget statement forwarded to budget section (Finance) ICMR for completion of the Council's budget.
4. IRIS cell, ICMR, ID.No. 2014-26060 dated 22.1.2015  
RFC No. ITR/Ad-hoc/1/2016-17 dt.21.12.2016

for Director General

ATTESTED

  
Dr. V.A. Kothiwate  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

5/3/8/324/2016-ITR

Date of start: 16.1.17

Duration: Two years

IRIS cell, ICMR, ID.No. 2014-26060 dated 22.1.2015

RFC No. RFC No. ITR/Ad-hoc/1/2016-17 dt.21.12.2016

Project entitled " Evaluation of analgesic and anti-inflammatory activities of Plumbago zeylanica L.Rootpaste in osteoarthritis patients under Dr. B.S. Prasad, Principal, K.L.E. University's., Sari B.M.K. Ayurved Mahavidyalaya, Shahapur, Belgaum – 590 003, Karnataka

**BUDGET ESTIMATE (Two years)**

16.01.2017 to 15.01.2019

**BMK Ayurveda Mahavidyalaya:**

1.	Staff	1 <sup>st</sup> Year 16.01.2017 to 15.01.2018	2 <sup>nd</sup> Year
i)	Scientist B-Medical (2) (1-Orthopedician & 1-Ayurvedic physician) @ 55913/- + 5250/- (HRA)	14,67,912/-	14,67,912/-
ii)	Lab Technician (1) (Panchakarma Therapist) @ 18,000/- p.m	2,16,000/-	2,16,000/-
iii)	Multi Tasking Staff (1) @ 15,800/- p.m	1,89,600/-	1,89,600/-
2.	<b>Contingencies</b>		
	<b>Recurring</b>		
i)	Investigation Charges	3,64,800/-	2,22,600/-
ii)	Treatment Expenses (No. of patients (132) x Rs. 85)	6,970/-	4,250/-
iii)	Consumables	10,000/-	10,000/-
3.	<b>Travel</b>		
	Patients Travel (No. of patients(132) x No. of visits (9) x Rs. 300)	2,21,400/-	1,35,000/-
	Field visits/ Recruitment camps/ Follow ups	1,00,000/-	50,000/-
4.	<b>Miscellaneous</b> (Stationeries/other charges)	10,000/-	5,000/-
5.	<b>Overhead charges (5%)</b>	1,13,264/-	1,05,768/-
	<b>Total Rs.</b>	26,99,946/-	24,06,130/-
	<b>Grand Total</b>		Rs. 51,06,076/-

ATTESTED

  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

INDIAN COUNCIL OF MEDICAL RESEARCH  
ANSARI NAGAR, POST BOX NO. 4911  
NEW DELHI - 110029

File No. 5/3/8/324/2016-ITR  
Dated: 13.01.2017

**Subject:** 1st Instt. of grant-in-aid for the First Year of ICMR Ad-hoc Project entitled, "Evaluation of analgesic and anti-inflammatory activities of Plumbago zeylanica L. Rootpaste in osteoarthritis patients" under Dr. B.S. Prasad, Principal, BMK Ayurveda Mahavidyalaya.

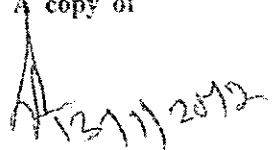
**MEMORANDUM:**

Reference this office letter of even number dated

The Director General, ICMR sanctions the payment of Rs. 13,49,973/- (Rupees thirteen lakh forty nine thousand nine hundred seventy three only) as the 1st Instt. of First year grant-in-aid for incurring expenditure in this connection with the above mentioned Research scheme. The amount of Rs. 13,49,973/- may be debited in the provision of Rs. 26,99,946/- made for the above mentioned research scheme for the 1st year i.e. from 16.1.2017 to 15.1.2018

A formal bill for Rs. 13,49,973/- is sent herewith for payment to The Director, Regional Medical Research Centre (ICMR) Nehru Nagar Belgaum-590 010 Karnataka through RTGS: BANK ACCOUNT NUMBER: 0505201010915, MICR Code of Bank 590015002 (A copy of Mandate Form enclosed).

RFC No. ITR/Ad-hoc/1/2016-17 dt.21.12.2016

  
[Subhash Chand]  
Admn. Officer

Accounts Section - V, ICMR

1. Dr. B.S. Prasad, Principal, K.L.E. University's., Shri B.M.K. Ayurved Mahavidyalaya, Shahapur, Belgaum - 590 003, Karnataka
2. The Director, Regional Medical Research Centre (ICMR), Nehru Nagar, Belgaum-590 010 Karnataka An amount of Rs. 13,49,973/- of 1st Instt. of 1st Year is being credited to your account as per detailed submitted by you. The grant has been sanctioned on the condition laid down in our letter referred to above.
3. IRIS cell, ICMR, ID.No. : 2014-26060 dated 22.1.2015

for Director-General

ATTESTED

  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University w/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

TERMS & CONDITIONS OF THE GRANT

- i) Approval of the research proposal and the grant being released in for the specific sanctioned and should be exclusively spent on this project within the stipulated time.
- ii) Expenditure should on no account exceed the budget sanctioned for the enquiry. Expenditure incurred over and above sanctioned amounts against one or more sub-heads of expenditure such as pay, allowances, contingencies etc. shall be met without reference to the ICMR by re-appropriation of savings under remaining sub-heads provided the total expenditure incurred during the financial year is within the overall sanctioned ceiling of the year.
- iii) No expenditure shall be incurred on items not sanctioned by the Council. Savings should also not be reappropriated for meeting or incurring expenditure on staff has not been sanctioned by the Council.
- iv) The grant paid by the Council shall be refunded in full be the Institution if and when the grantee concerned discontinues a scheme midway or does not follow the detailed technical programme laid down and approved.
- v) Receipts realized by the Project Officer and the sale proceeds if any, will be remitted to the Council as Miscellaneous receipts and should not be utilized for meeting expenditure on the scheme.
- vi) All facilities for the conduct of the research scheme, basic equipment and other ordinary laboratory chemicals, glassware furniture and other help as may be required for the smooth working of the scheme shall be provided by the institute.

STAFF

- vii) The staff employed on the research scheme will not be treated as employees of the Council and the deployment of such staff at the time of completion or termination of the project will not be the concern/responsibility of the Council. They will be subjected to administrative control of the Institution and will be appointed generally in accordance with the normal recruitment rules and procedure of the Institute
- viii) The Council will not be liable to bear any expenditure on Pension/Provident Fund Contribution and/or leave salary contribution incurred or committed by the grantee Institution for persons appointed on deputation from other organization.

RELEASE OF FUNDS

- ix) The first installment of the grant will be paid as soon as a report regarding the commencement of the project and appointment of staff is received by the Council. The demand for payment of the subsequent installment of the grant be placed with the Council in the prescribed form.
- x) The Institute will maintain a separate audited account for this project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest thus earned should be reported to the Council. The interest thus earned will be treated as a credit to be adjusted towards further installment of the grant.
- xi) The accounts will be subject to audit by the authorized auditors of the Institution. In case facilities are not available for such auditing, the account will be audited by the Council's own internal auditors. Latest by the end of December, following the financial year for which the grant is paid, and audit certificate, from the auditors to the effect the "the account have been audited and that the money was actually spent on the objects for which it was sanctioned" shall be submitted to the Council

ATTESTED

  
 Dr. V.A. Kothiwale  
 Registrar

 KLE Academy of Higher Education and Research,  
 (Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
 Belagavi, Karnataka

- xii) Further grants will be stopped unless audited statements of accounts utilization certificates are received within a period of one year after the end of the financial year for which grant.

#### STORES

- xiii) All expenditure and non-expendable articles required for work of the enquiry should be purchased in accordance with the procedure in vogue in the Institution. For permanent and semi-permanent assets acquired solely or mainly out of the grant a separate audited record in the form of register in the prescribed Performa enclosed shall be maintained in the Institute. The term "assets" means (i) immovable property and (ii) movable property of capital nature where the value exceeds Rs.1000/-
- xiv) For other stores articles purchased from the Council's grant the Performa will be the same as is being used by the Institute. All the assets acquired from the grant will be property of the Council and should not, without the prior sanction of the council will be disposed of or encumbered or utilized for purposes other than those for which the grant has been sanctioned.

#### PUBLICATIONS

The financial assistance rendered by the Council should be acknowledged in the any published account of work of which the grant is give.

The Council published its own journal "Indian Journal of Medical Research" in Case it is proposed to publish the paper based on the work done under the auspices of the Council in Journals other than the IJMR, the name of the Journal in which it is proposed to published the paper may please be intimate. A reprint of the paper when published may please be sent to the Council for information and records.

Prior permission of the Council should be obtained before publication of any such papers in the foreign journal.

#### PAYMENTS

The Council shall have the right to take out patents in respect of invention/discoveries made under a scheme/project financed by the Council. The Officer-in-Charge or the staff employed on ICMR schemes shall not apply or obtained patents for any invention/discovery made by without prior approval of the Council.

All patents will be registered in the name of the Indian Council of Medical Research.

#### TERMINATION OF ENQUIRY

Prior permission of the Council shall be obtained if the investigator desired to discontinue the enquiry. The reasons for discontinuing the scheme should invariably be stated. The investigator should submit a complete and detailed report of work done by him on the project till the date of relief.

Any unspent balance out of the funds given to the Institute shall be refunded to the ICMR on termination of the Scheme

A final report is required to be submitted within one month form the date of termination of the enquiry.

A list (in duplicate) of non expendable and expendable articles, together with property registers and suggestions for disposal of the articles should be sent to the Council within a month from the date of termination of the enquiry.

ATTESTED

  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka



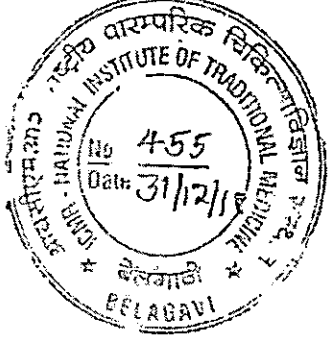
भारतीय आयुर्विज्ञान अनुसंधान परिषद  
INDIAN COUNCIL OF MEDICAL RESEARCH

वी.रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029  
VRAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

File No.S/3/8/324/2016-ITR

Dated 3.12.2018

To,  
✓ The Director  
ICMR-National Institute of  
Traditional Medicine  
Nehru Nagar  
Belagavi-590 010  
Karnataka



Subject: Continuation of Ad-hoc Research Scheme entitled, "Evaluation of analgesic and anti-inflammatory activities of Plumbago zeylanica L. Rootpaste in osteoarthritis patients" under Dr. B. S. Prasad, BMK Ayurveda Mahavidyalaya

Sir,  
The Director General of the Indian Council of Medical Research sanctions the continuation of above mentioned scheme with an allotment of Rs. 24,77,950/- (Rs. Twenty four lakhss seventy seven thousand nine hundred and fifty only) as detailed in the attached statement for the 2<sup>nd</sup> year from 16.01.2018 to 15.01.2019.

The grant will be released to the head of the institute in installments during the financial year on receipt of the demand in the prescribed form (Appendix-1) as indicated below:

Total: Rs. 24,77,950/-

While asking for the release of the installment it may be ensured that the amount for the pay and allowances of the staff that are actually in position is included.

The other terms and conditions will remain same as mentioned in this office letter of even numb dated 17.11.2016. This is issued with the concurrence of the Finance Div. RFC No. ITR/Ad-hoc/1/2016-17 dt. 21.12.2016

The Unspent balance of amount of Rs. 7,41,757/- is available with the PI as per the SOE & UIC as on dt: 2.11.2018.

The receipt of this letter may kindly be acknowledged.

Yours faithfully  
*A. Wason*  
4/12/18  
(A. Wason)  
Admn. Officer  
For Director General

Copy to:

1. Dr. B.S.Prasad, Principal, K.L.E University, Shri B.M.K. Ayurved Mahavidyalaya, Shahpur, Belagavi - 590003 Karnataka,
2. Copy together with two copies of the budget statement forwarded to Accounts Section-V, ICMR for information and necessary action. The expenditure on the account may be met from the provision made for Division of ITR for Ad-hoc project on grant-in-aid basis in the budget of the Council for the financial year 2018-19.
3. Copy together with two copies of the budget statement forwarded to budget section (Finance) ICMR for completion of the Council's budget.
4. IRIS cell, ICMR, ID.No. 2014-26060 dated 22.1.2015  
RFC No. ITR/Ad-hoc/1/2016-17 dt. 21.12.2016

ATTESTED

*Dr. B.S.P.*

Dr. V.A.Kothiwale  
Registrar

For Director General

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

File No. 5/3/8/324/2016-ITR

Date of start: 1.12.2016

Duration: Two years

IRIS cell, ICMR, ID.No. ID.No. 2014-26060 dated 22.1.2015

RFC No. ITR/Ad-hoc/1/2016-17 dt. 21.12.2016

Project entitled "Evaluation of analgesic and anti-inflammatory activities of Plumbago zeylanica L. Rootpaste in osteoarthritis patients" under Dr. B. S. Prasad, BMK Ayurveda Mahavidyalaya

**BUDGET ESTIMATE (2<sup>nd</sup> year)****16.01.2018 to 15.01.2019**

Sl. No.	Staff	2 <sup>nd</sup> Year
1.	Scientist B-Medical (2) (1-Orthopedician & 1-Ayurvedic physician) @ 55913/- + 5250/- (HRA) + 2100 (10% increment) =Rs. 63,263/-p.m.	15,18,312/-
	Lab Technician (1) (Panchakarma Therapist) @ 18,000/- p.m + 800 (10% increment) = Rs. 18,800/-	2,25,600/-
	Multi Tasking Staff (1) @ 15,800/- p.m + 700 (10% increment) = Rs. 16,500/-	1,98,000/-
2.	Contingencies Recurring	
i	Investigation Charges	2,22,600/-
ii	Treatment Expenses (No. of patients (132) x Rs. 85)	4,250/-
iii	Consumables	10,000/-
3.	Miscellaneous (Stationeries/other charges)	5,000/-
	<b>Total</b>	<b>21,83,762</b>
	Overhead charges (5%)	1,09,188/-
4.	Travel Patients Travel (No. of patients(132) x No. of visits (9) x Rs. 300)	1,35,000/-
	Field visits/ Recruitment camps/ Follow ups	50,000/-
	<b>Grand Total</b>	<b>24,77,950/-</b>

(Rupees twenty four lakhss seventy seven thousand nine hundred and fifty only)

ATTESTED

Dr. V.A.Kothiwale  
RegistrarKLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010,KarnatakaAnwarson  
4/12/18  
Admn. Officer

INDIAN COUNCIL OF MEDICAL RESEARCH  
ANSARI NAGAR, POST BOX NO. 4011  
NEW DELHI - 110029

File No. 18/24/2016-IIR

Dated: 26.05.2017

Subject: 2<sup>nd</sup> Instt. of first year grant-in-aid ICMR Ad-hoc Project entitled, "Evaluation of analgesic and anti-inflammatory activities of *Plumbago zeylanica* L. Rootpaste in osteoarthritis patients" under Dr. B.S. Prasad, Principal, BMK Ayurveda Mahavidyalaya.

MEMORANDUM:

Reference this office letter of even number dated

The Director General, ICMR sanctions the payment of Rs. 13,49,973/- (Rupees thirteen lakh forty nine thousand nine hundred seventy three only) as the 2<sup>nd</sup> Instt. of first year grant-in-aid for incurring expenditure in this connection with the above mentioned Research scheme. The amount of Rs. 13,49,973/- may be debited in the provision of Rs. 26,99,946/- made for the above mentioned research scheme for the 1st year i.e. from 16.1.2017 to 15.1.2018.

A formal bill for Rs. 13,49,973/- is sent herewith for payment to The Principal, K.L.E. University's, Shri B.M.K. Ayurved Mahavidyalaya, Shahapur, Belgaum - 590 003 through RTGS: BANK ACCOUNT NUMBER: 30563401362, MICR Code of Bank 590002009 (A copy of Mandate Form enclosed).

RFC No. ITR/Ad-hoc/1/2016-17 dt.21.12.2016

[Subhash Chand]  
Admin. Officer

Accounts Section - V, ICMR

1. Dr. B.S. Prasad, Principal, K.L.E. University's, Shri B.M.K. Ayurved Mahavidyalaya, Shahapur, Belgaum - 590 003, Karnataka
2. The Principal, K.L.E. University's, Shri B.M.K. Ayurved Mahavidyalaya, Shahapur, Belgaum - 590 003. An amount of Rs. 13,49,973/- of 2<sup>nd</sup> Instt. of first year is being credited to your account as per detailed submitted by you. The grant has been sanctioned on the condition laid down in our letter referred to above.
3. IRIS cell, ICMR, ID.No. : 2014-26060 dated 22.1.2015

for Director-General

ATTESTED

Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research  
(Deemed-to-be-University under UGC Act, 1956)  
Belagavi-590 003, Karnataka





Ethics Committee for Research on Human Subjects  
KAHER's Shri B. M. Kankanawadi Ayurved Mahavidyalaya &  
KLE Ayurved Hospital, Shahapur, Belgaum

**COMMUNICATION OF DECISION OF THE ETHICS COMMITTEE (EC)**

Protocol No: BMK/17/BRT/01

<b>Protocol Title: "A RANDOMIZED PLACEBO CONTROLLED PROSPECTIVE PHASE II CLINICAL STUDY OF AN AYURVEDIC CODED DRUG 'AYUSH D' ON GLYCEMIC CONTROL IN PREDIABETIC SUBJECTS". PROTOCOL VERSION-2019</b>	
Principal Investigators/Co-investigators: Dr. B R Tubaki, Dr K V Mutnalli, Dr Amar Patil, Dr Rinky Thakur	
Name & Address of Institution: KAHER's University's Shri B. M. Kankanawadi Ayurved Mahavidyalaya &KLE Ayurved Hospital, Shahapur, Belgaum	
<input type="checkbox"/> New Review	<input checked="" type="checkbox"/> Revised Review <input type="checkbox"/> Expedited Review
Date of Review (DD/MM/YY):26/03/2019	
Date of previous review, if revised application: 21/07/2017, 9/10/2018	
Name of the Reviewers who attended the meeting: Dr. Supriya Bhalerao, Dr. Rajashree Kamat, Dr. Pradeep Shinde, Dr Aziz Arbar, Mrs. Arati S. Balikai, Mrs. Sarita S. Shirodkar, Dr. Basavaraj R Tubaki	
Decision of the the Ethics Committee:	
Recommended <input checked="" type="checkbox"/>	Recommended with suggestions <input type="checkbox"/>
Revision <input type="checkbox"/>	Rejected <input type="checkbox"/>

ATTESTED

Dr. V.A.Kothiwate  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

Page 1 of 2

**Suggestions/ Clarifications / Reasons/ Remarks:**

Following are the suggestions/clarifications of the EC-


Considering the IDRS (Indian Diabetes Risk Score), the age group can be modified as 30-70 years.

**Recommended for a period of :One Year**

**Please note \***


- Inform EC immediately in case of any Adverse Events and Serious Adverse Events
- Inform EC in case of any change of study procedure, site and investigator
- This permission is only for period mentioned above
- Annual report to be submitted to EC
- The study has to be conducted as per approved protocol. Any amendments in the Protocol/ICF/CRF, has to be approved from IEC before implementation
- Members of EC have right to monitor the trial with prior intimation
- The status of the study (Completed/Ongoing/Terminated) should be reported annually
- It is mandatory to obtain renewal of approval and apply for the same at the end of 11 months
- The renewal of approval is subjected to submission of annual report. If the above application is not received within specified period then the permission to renew the project may lapse

  
Dr. Basavaraj R. Tubaki  
(Member Secretary)

  
Dr. Supriya Bhalerao  
(Chairperson)

Page 2 of 2

ATTESTED

  
Dr. V.A. Kothiwate  
Registrar

KLE Academy of Higher Education and Research  
(Deemed-to-be-University u/s 3 of the U.C. Act, 1956)  
Belagavi-590 010, Karnataka

Page 2 of 2

320/MRC/10/18  
23/10/18

केंद्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्  
केंद्रिय सन्मन्त्रालय, भारत सरकार  
जकाहदर १००१ भारतीय चिकित्सा एवं होमियोपैथी अनुसंधान भवन  
51-55 संसदीयक क्षेत्त्र, सन्मुख डॉ बार्कि, जमकपुरी नई दिल्ली- 110058

क्र. नं. 3-3/2017-सीसीआरएस/प्रशा./PS 1949

आदेश

दिनांक : 21/06/2017

10 JUL 2017

केंद्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्, नई दिल्ली के रून्स एवं रेगुलेशंस और बाई-लॉज, नियम - 50 के तहत सारणी-1 के आइटम नं. 54 द्वारा प्रदान की हुई शक्तिओं का प्रयोग करते हुए एवं SFC की 78<sup>th</sup> meeting के Agenda No. 78.3 द्वारा प्रदान की गई स्वीकृति के अनुसार महानिदेशक, केंद्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्, नई दिल्ली, द्वारा सहायक निदेशक पभारी, RARIMD, Bengaluru को Collaborative clinical research project - "A Randomized Placebo-Controlled Prospective Phase-II Clinical Study of an Ayurvedic Coded Drug 'AYUSH D' on Glycemic control in Pre-diabetic Subjects" को पूरा करने हेतु 04 participating institutes अर्थात् R.A. Podar Ayurved Medical College, Mumbai; AIIMS, New Delhi; Shri B.M. Kankanwadi Ayurved Mahavidyalaya, Shahapur, Belgaum एवं RARIMD, Bengaluru को परियोजना के 1<sup>st</sup>, 2<sup>nd</sup> एवं 3<sup>rd</sup> year के बजट विभाजन के अनुसार प्रति वर्ष के आधार पर अकस्मिक अद्रिम राशि release करने हेतु रुपये 1,55,95,200/- (रुपये एक करोड़ पचपन लाख पचानवे हजार दो सौ मात्र) एवं trial drugs at CCRAS Hqrs. के लिए रुपये 5,00,000/- (रुपये पाँच लाख मात्र) यानि योगफल रुपये 1,60,95,200/- (रुपये एक करोड़ साठ लाख पचानवे हजार दो सौ मात्र) की धनराशि की स्वीकृति प्रदान की जाती है। RARIMD, Bengaluru को उक्त 04 participating institutes के लिए परियोजना के कुल बजट रुपये 1,55,95,200/- (रुपये एक करोड़ पचपन लाख पचानवे हजार दो सौ मात्र) की धनराशि को निम्न शीर्षा नियमों और शर्तों के अनुसार आकस्मिक अद्रिम राशि के तौर पर निधि विभाजन करने की मंजूरी भी दी जाती है :-

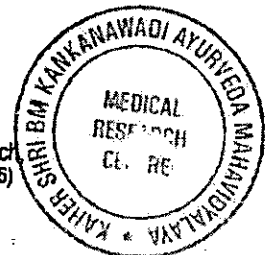
बजट का मासिक विभाजन (वर्ष वार)

क्र. सं.	विवरण	प्रथम वर्ष (In Rs.)	द्वितीय वर्ष (In Rs.)	तृतीय वर्ष (In Rs.)	कुल (In Rs.)
A R.A. Podar Ayurved Medical College, Dr. Annie Besant Road, Worli, Mumbai - 400018					
1	जवशतिक (वेतन)				
	एक एन.आर.एक (Avu)/Medicine/Life Sciences @ Rs. 28,000/- 50% एन.आर.ए = 36,400/- प्रति माह	4,36,800/-	4,36,800/-	2,18,400/-	10,92,000/-
2	Recurring Expenditure (Laboratory investigations, screening clinic, printing of CRFs etc)	5,00,000/-	5,00,000/-	2,00,000/-	12,00,000/-
3	Incidental support (@ Rs. 10% per patient per visit)	25,000/-	25,000/-	2,800/-	52,800/-
4	Travel expenses (TA/DA)	1,50,000/-	1,00,000/-	50,000/-	3,00,000/-
5	Contingency	1,00,000/-	1,00,000/-	50,000/-	2,50,000/-
	कुल	11,11,800/-	11,61,800/-	4,26,200/-	27,00,000/-
B All India Institute of Medical Sciences, New Delhi					
C All India Institute of Medical Sciences, New Delhi					

ATTESTED

Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka



क्र. मांक	विवरण	प्रथम वर्ष (In Rs.)	द्वितीय वर्ष (In Rs.)	तृतीय वर्ष (In Rs.)	कुल (In Rs.)
<b>C. Shri-B.M. Kankanwadi Ayurved Mahavidyalaya, Shahapur, Belgaum</b>					
1.	जनशक्ति (वेतन) एक एच.आर.एफ (Ayu./Medicine/Life Sciences @ Rs. 28,000 + 20% एच.आर.ए. = 33,600/- प्रति मंथ	4,03,200/-	4,03,200/-	2,01,600/-	10,08,000/-
2.	Recurring Expenditure (Laboratory investigations, screening camps, printing of CRFs etc)	5,00,000/-	5,00,000/-	2,00,000/-	12,00,000/-
3.	Incidental support (@ Rs. 100/- per patient per visit)	25,000/-	25,000/-	2,800/-	52,800/-
4.	Travel expenses (TA/DA)	1,50,000/-	1,00,000/-	50,000/-	3,00,000/-
5.	Contingency	5,00,000/-	3,00,000/-	1,00,000/-	9,00,000/-
	कुल	15,78,200/-	13,28,200/-	5,54,400/-	34,60,800/-
<b>D. RARIMD, Bangalore</b>					
1.	जनशक्ति (वेतन) एक एच.आर.एफ (Ayu./Medicine/Life Sciences @ Rs. 28,000 + 30% एच.आर.ए. = 36,400/- प्रति माह	4,36,800/-	4,36,800/-	2,18,400/-	10,92,000/-
2.	Recurring Expenditure (Laboratory investigations, screening camps, printing of CRFs etc)	5,00,000/-	5,00,000/-	2,00,000/-	12,00,000/-
3.	Incidental support (@ Rs. 100/- per patient per visit)	25,000/-	25,000/-	2,800/-	52,800/-
4.	Travel expenses (TA/DA)	1,50,000/-	1,00,000/-	50,000/-	3,00,000/-
5.	Contingency	5,00,000/-	3,00,000/-	1,00,000/-	9,00,000/-
6.	Budget for the training of project personnel	5,00,000/-			5,00,000/-
7.	Group insurance approx. @ 3 Lac per annum	10,00,000/-			10,00,000/-
	कुल	31,11,800/-	13,61,800/-	5,71,200/-	50,44,800/-
	Grand Total	(रुपये एक करोड़ पचास लाख दस हजार दो सौ मात्र)			1,55,95,200/-
<b>E. CCRAS Headquarters, New Delhi</b>					
1.	Trial drugs at CCRAS Hqrs., New Delhi	5,00,000/-			5,00,000/-
	कुल	(रुपये पाँच लाख मात्र)			5,00,000/-

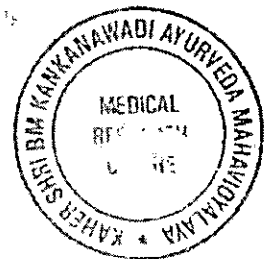
**नियम एवं शर्तें:**

- परिचयना CCRAS Research Policy को अनुसरण करने हुए पूर्ण की जाएगी।
- सहायक निदेशना प्रचाली, RARIMD, Bangalore द्वारा, after fulfilling the requisite formalities of MOU and IEC approval as per CCRAS Research Policy, तीन अन्य participating Institutes अर्थात Podar Ayurved Medical College, Mumbai; AIIMS, New Delhi; Shri. B.M. Kankanwadi Ayurved Mahavidyalaya, Shahapur, Belgaum; को परिचयना के लिए हस्ताक्षरित अर्थात CCRAS Research Policy को अनुसरण जारी किया जाएगा एवं बजट विवरण व अनुसार अनुमोदित अर्थात, यदि तो हस्ताक्षरित किया जाएगा।
- The progress of the project in accordance with approved timeline and deliverable should be submitted to Council Head, on an obligatory manner, prescribed format (Annexure-6 to CCRAS Research Policy). The final report should be submitted in the prescribed format (Annexure-7 to CCRAS Research Policy) to the Council Head, CCRAS, New Delhi.

ATTESTED

Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research  
(Deemed-to-be-University) - Belagavi-591 126  
Belagavi-591 126  
Belagavi-591 126



5. Separate account will be maintained for the project by all the participating institutes. Expenditure may be kept separately by respective PIs for above purpose.
  6. यदि जरूरत हो तो परियोजना के बजट की शीर्षानुसार अधिकतम राशि में परिवर्तन करने के लिए प्रस्ताव RARIMD, Bengaluru द्वारा परिषद को भेजा जा सकता है।
  7. The funds released and spent will be subject to audit by sponsoring authority and Government audit system. On completion of the project, the Principal Investigator should submit the audited utilization certificate (UC) and audited statement of expenditure along with unspent balance (if any) through DD to the funding authority.
  8. परिषद परियोजना के दौरान दिशा-निर्देश जारी करने का अधिकार सुरक्षित रखती है।
  9. परियोजना के तहत अध्ययनों से निकाली गई टिप्पणियों को परिषद की अनुमति के बिना किसी अन्य पार्टी को नहीं भेजा जाएगा। इन अध्ययनों से निकाले गए किसी भी शोध पत्र / किसी भी अन्य संचार को परिषद की पूर्व अनुमति के बिना प्रकाशित नहीं किया जाएगा। संबंधित शोध पत्र / किसी भी अन्य संचार को संयुक्त रूप से परिषद द्वारा प्रकाशित किया जाएगा।
  10. इस परियोजना के तहत सहायता के लिए मंजूर की गई जमनाक्ति किसी भी तरह से आगे अवशोषण के लिए परिषद की जिम्मेदारी नहीं होगी। जमनाक्ति की सेवा को परियोजना के पूरा होने के तुरंत बाद समाप्त किया जा सकता है।
  11. सांविदात्मक कर्मचारियों को अनुबंध के आधार पर नियोजित किया जा सकता है। इनमें से किसी भी कर्मचारी को किसी भी तरीके से सीसीआरएस का कर्मचारी नहीं माना जाएगा।
  12. परियोजना का कार्यकाल दो वर्ष एवं छह महीने (2½ वर्ष) के लिए है।
  13. चिकित्सीय परीक्षण को आरंभ करने से पूर्व इसका CTR के तहत पंजीकरण RARIMD, Bengaluru द्वारा किया जाए।
- परियोजना के लिए व्यय, परिषद मुख्यालय कार्यालय के Budget से, अनुसंधान गतिविधियों के तहत वित्तीय वर्ष 2017-18 से किया जाना है।

(के आर राजन)

प्रशासनिक अधिकारी (प्रशा.)

कृते महानिदेशक

सेवा में,

प्रशा.अधि. सह-  
लेखा अधिकारी  
सीसीआरएस,  
नई दिल्ली

अनुसंधान नोट की फोटो कॉपी संलग्न है। आप से अनुरोध है कि:-  
 (क) रुपये 1,55,85,200/- (रुपये एक करोड़ पचास लाख पचास हजार दो सौ मात्र) की धनराशि को अनुसंधान अधिकारी प्रशा. RARIMD, Bengaluru को आधिकारिक अग्रिम राशि के तौर पर निधि विमोचन करने की कृपा करें।  
 (ख) रुपये 5,00,000/- (रुपये पांच लाख मात्र) की धनराशि को CCRAS Hqs. के लिए earmark करने की कृपा करें। The account may be kept separately. The funds will be released to the concerned firms/Agencies/Parties on recommendation of Program Officer of the project subject to approval of Director General, CCRAS.

सन्तित्तिये:-

1. अनुसंधान अधिकारी प्रशा. RARIMD, Bengaluru - इस अनुरोध के साथ वि. after fulfilling the requisite formalities of MoU and IEC approval के तहत CCRAS Research Policy, तीन अन्य participating institutes अर्थात Podar Ayurved Medical College, Mumbai, AMAS New Delhi, Shri B.M. Kankanwadi Ayurved Mahavidyalaya, Shahapur, Belgaum को परियोजना के लिए समान वि. राशि जारी करने एवं Institute wise परियोजना के पूरे अवधि में 3% राशि में बजट विभाजन के अनुरोध करने का आग्रह है।
2. Dr. V.A. Kothiwale, Registrar, R. B. D. (Ay.) Principal Investigator, RARIMD, Bengaluru
3. Dr. J. K. Singh, Principal Investigator, RARIMD, Bengaluru
4. Dr. S. K. Singh, Principal Investigator, RARIMD, Bengaluru
5. Dr. S. K. Singh, Principal Investigator, RARIMD, Bengaluru
6. Dr. S. K. Singh, Principal Investigator, RARIMD, Bengaluru
7. Dr. S. K. Singh, Principal Investigator, RARIMD, Bengaluru
8. Dr. S. K. Singh, Principal Investigator, RARIMD, Bengaluru
9. Dr. S. K. Singh, Principal Investigator, RARIMD, Bengaluru
10. Dr. S. K. Singh, Principal Investigator, RARIMD, Bengaluru

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Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research.  
(Deemed-to-be-University of the UGC Act, 1956)  
Belagavi-590 010, Karnataka



**No. BT/PR26908/TRM/120/177/2017**  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110 003  
Dated: / /

**ORDER**

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: "**Development and Establishment of Genetic Markers for "Jivanti" – An Ayurvedic Medicinal Material**" for a period of 3 Year 0 Month at a total cost of Rs. **4006000** (Rupees Fourty Lakhs Six Thousand Only) on the terms and conditions detailed here under:-

**2 The Project :**

**2.1 Title : "Development and Establishment of Genetic Markers for "Jivanti" – An Ayurvedic Medicinal Material"**

**2.2 Details of the Investigators:**

**Project Cordinator**

**Dr. Sunil Satyappa Jalalpure**

Professor

Pharmacognosy

K.L.E. University's College of Pharmacy

KLE University, s College of Pharmacy, Neharu Nagar, Belgaum,  
Belgaum, Karnataka, 590010

**Principal Investigators:**

**Dr. Sunil Satyappa Jalalpure**

Professor

Pharmacognosy

K.L.E. University's College of

Pharmacy

KLE University, s College of

Pharmacy, Neharu Nagar, Belgaum,

Belgaum, Karnataka, 590010

**CO-PI:**

**Dr. Rabinarayan Acharya**

Professor and Head

Dept. of Dravyaguna

Institute For Post Graduate Gujarat Teaching &

Research In Ayurveda, Gujarat Ayurved

University, Jamnagar

Head, Deptt. of Dravyaguna

IPGT&RA, Gujarat

CRF  
S  
9/6/18

ATTESTED

*[Signature]*

Dr. V.A.Kothiwale

Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University under the UGC Act, 1956)  
Belagavi-590010, Karnataka

Ayurved University  
Jamnagar, Gujarat, India, 361 008,  
Jamnagar - 361008, Gujarat

**Mr. Satisha Hegde**

Research Associate  
Microbiology and Molecular Biology  
Dr. Prabhakar Kore Basic Science Research  
Centre  
Dr. Prabhakar Kore Basic Science Research  
Centre, KLE Acedemy of Higher Educaon and  
Research (KLE University) V K Instute of Dental  
Sciences College Campus, Belagavi, Karnataka,  
India, Belgaum - 590010, Karnataka

**Dr. Buduru Prasad**

Director/Dean/Principal and Medical  
Superintenden  
Shri BMK Ayurved Mahavidyalaya  
K.L.E. University's Shri Bmk Ayurved  
Mahavidyalaya  
KLE University's Shri BM K Ayurveda  
Mahavidyalaya, Shahapur, Belagavi, Belgaum. -  
530009, Karnataka

**2.3 Objectives:**

**Overall Objectives:**

1. • PCR amplification and sequencing of "Jivanti" (Leptadenia reticulate) and its adulterants collected from different geographical areas of India
2. • Design, authenticate species specific primers for "Jivanti" (Leptadenia reticulate) by High Resolution Melt curve analysis
3. • Development of cost effective conventional PCR based detection for "Jivanti" (Leptadenia reticulate) to differentiate from its adulterants

**Institute wise Objectives:**

**K.L.E. University's College of Pharmacy**

1. • PCR amplification and sequencing of "Jivanti" (Leptadenia reticulate) and its adulterants collected from different geographical areas of India  
• Design, authenticate species specific primers for "Jivanti" (Leptadenia reticulate) by High Resolution Melt curve analysis  
• Development of cost effective conventional PCR based detection for "Jivanti" (Leptadenia reticulate) to differentiate from its adulterants

**2.4 Time Schedule:**

The duration of the project is 3 Year 0 Month from the date of this sanction order.

**2.5 Project Cost:**

The total cost of the project is Rs. **4006000/-** (Rupees Fourty Lakhs Six Thousand Only) as per details given below :

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Registrar

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Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. K.L.E. University's College of Pharmacy	2056000	980000	970000	4006000
<b>Total (Rs.)</b>	<b>2056000</b>	<b>980000</b>	<b>970000</b>	<b>4006000</b>

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
<b>1. K.L.E. University's College of Pharmacy</b>				
Equipment	1076000.00			1076000.00
Manpower	330000.00	330000.00	370008.00	1030008.00
Contingency	20000.00	20000.00	20000.00	60000.00
Travel	100000.00	100000.00	50000.00	250000.00
Overhead	30000.00	30000.00	29992.00	89992.00
Consumables	500000.00	500000.00	500000.00	1500000.00
<b>Total (Rs.)</b>	<b>2056000.00</b>	<b>980000.00</b>	<b>970000.00</b>	<b>4006000.00</b>

### 2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at Annexure-I

### 2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at Annexure-II

### 3. Head of Account:

The Non-Recurring expenditure involved is debitable to:

<b>Demand No. 85</b>	<b>Department of Biotechnology</b>
<b>3425</b>	Other Scientific Research 2018-2019
<b>3425.60</b>	Others (Sub Major Head)
<b>3425.60.200</b>	Assistance to other Scientific Bodies (Minor Head)
<b>3425.60.200.29</b>	Biotechnology Research and Development
<b>3425.60.200.29.17</b>	Assistance for Research and Development
<b>3425.60.200.29.17.35</b>	Grants for creation of capital assets

The Recurring expenditure involved is debitable to:

ATTESTED

Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University - UGC Act, 1956)  
Belagavi-590 015, Karnataka



<b>Demand No. 85</b>	<b>Department of Biotechnology</b>
<b>3425</b>	Other Scientific Research 2018-2019
<b>3425.60</b>	Others (Sub Major Head)
<b>3425.60.200</b>	Assistance to other Scientific Bodies (Minor Head)
<b>3425.60.200.29</b>	Biotechnology Research and Development
<b>3425.60.200.29.17</b>	Assistance for Research and Development
<b>3425.60.200.29.17.31</b>	Grants-in-Aid General

#### 4. Terms & Conditions:

- 4.1 The other terms and conditions governing this sanction are attached at Annexure- III.
- 4.2A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release. A format of the MoA is enclosed in Annexure-IV
- 4.3 The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.
- 5.No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
- 6.The Principal, K.L.E. University's College of Pharmacy, Belgaum, Karnataka would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
- 7.PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
- 8.As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- 9.If the Research Project involves biological resource, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at [www.nbaindia.org](http://www.nbaindia.org)
- 10.This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/630/2018-2019 dated **May, 31 2018**.

11. This sanction order has been noted at serial no. \_\_\_\_\_ in the Register of Grants.

(Dr. Mohd Aslam)  
Adviser/Scientist 'G'

To,  
The Pay & Accounts Officer,  
Department of Biotechnology,  
New Delhi - 110 003.

**Copy to:**

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Dr. Sunil Satyappa Jalalpure (Project Co-ordinator), Prof. (Dr.) Sunil S. Jalalpure Professor, Department of Pharmacognosy, KLE Academy of Higher Educ
- 3 The Principal, K.L.E. University's College of Pharmacy , JNMC Campus, Nehru Nagar, Belgaum - 590010, Karnataka
- 4 Dr. Buduru Prasad, Director/Dean/Principal and Medical Superintendent, Shri BMK Ayurved Mahavidyalaya, K.L.E. University's Shri BMK Ayurved Mahavidyalaya, KLE University's Shri BM K Ayurveda Mahavidyalaya, Shahapur, Belagavi, Belgaum - 530009, Karnataka
- 5 Dr. Rabinarayan Acharya, Professor and Head, Dept. of Dravyaguna, Institute For Post Graduate Gujarat Teaching & Research In Ayurveda, Gujarat Ayurved University, Jamnagar, Head, Deptt. of Dravyaguna  
IPGT&RA, Gujarat Ayurved University  
Jamnagar, Gujarat, India, 361 008, Jamnagar - 361008, Gujarat
- 6 Dr. Sunil Satyappa Jalalpure, Professor, Pharmacognosy, K.L.E. University's College of Pharmacy , KLE University's College of Pharmacy, Neharu Nagar, Belgaum, Belgaum - 590010, Karnataka
- 7 Mr. Satisha Hegde, Research Associate, Microbiology and Molecular Biology, Dr. Prabhakar Kore Basic Science Research Centre, Dr. Prabhakar Kore Basic Science Research Centre, KLE Acedemy of Higher Educaon and Research (KLE University) V K Instute of Dental Sciences College Campus, Belagavi, Karnataka, India, Belgaum - 590010, Karnataka
- 8 Cash Section, DBT (2 copies).
- 9 Sanction Folder.
- 10 File Copy.

(Dr. Mohd Aslam)  
Adviser/Scientist 'G'

ATTESTED

Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research  
(Deemed to be University) U.S. 3 of the UOC Act, 1956  
Belgaum - 590 010, Karnataka

**Annexure -I**

Details of the Equipment sanctioned for the implementation of the project titled "**Development and Establishment of Genetic Markers for "Jivanti" – An Ayurvedic Medicinal Material**":

<b>K.L.E. University's College of Pharmacy</b>			
<b>SNo.</b>	<b>Name of Equipment</b>	<b>No.</b>	<b>Cost(Rs.)</b>
1.	PCR machine and other accessories	1	524000.00
2.	Centrifuge	1	483000.00
3.	Pipettes Set	1	42000.00
4.	Preparative Gel Systems	1	27000.00
<b>Total</b>			<b>1076000.00</b>

(Dr. Mohd Aslam)  
Adviser/Scientist 'G'

ATTESTED

  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956,  
Belagavi-590 010, Karnataka)

**Annexure -II**

Details of the manpower sanctioned for the implementation of the project titled **"Development and Establishment of Genetic Markers for "Jivanti" – An Ayurvedic Medicinal Material"**:

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
<b>1. K.L.E. University's College of Pharmacy</b>					
Junior Research Fellow Rs. 25,000/- fixed per month + 20% HRA for year I and II, Rs. 28,000/- fixed per month + 20% HRA for year III	1	330000.00	330000.00		660000.00
Junior Research Fellow Rs. 25,000/- fixed per month + 20% HRA for year I and II, Rs. 28,000/- fixed per month + 20% HRA for year III	1			370008.00	370008.00
<b>Total(Rs.)</b>		<b>330000.00</b>	<b>330000.00</b>	<b>370008.00</b>	<b>1030008.00</b>

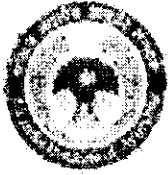
Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No.SR/S9/Z-09/2012 dated 21.10.2014.

**(Dr. Mohd Aslam)**  
**Adviser/Scientist 'G'**

ATTESTED

  
Dr. V.A. Kothiwate  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka



अखिल भारतीय आयुर्वेद संस्थान  
All INDIA INSTITUTE OF AYURVEDA (AIIA)  
(आयुष मंत्रालय, भारत सरकार के अंतर्गत स्वायत्त संस्थान)  
(An Autonomous Organisation under the Ministry of AYUSH, Govt. of India)

F.No. B-11003/579/2017-AIIA.Fin./5/11

Dated 29 May, 2019

To,

All Coordinators of IPvC's and PPvC's  
Central Sector Scheme of Pharmacovigilance of Ayurveda, Siddha, Unani and  
Homocopathy Drugs.

Subject: Decisions taken in 4<sup>th</sup> PAC meeting – Regarding

Sir,

With reference to the 4<sup>th</sup> PAC meeting held on 24<sup>th</sup> May 2019 at Ministry of AYUSH, it was decided that the program will be continued and following is communicated:

1. The Pharmacovigilance program for ASU & H Drugs will be continuing as before and extension shall be given to recruited manpower at IPvC's and PPvC's from April 2019 onwards.
2. The Unspent balance with each pharmacovigilance centre can be utilised for expenditure in the current financial year 2019-2020.
3. IPvC's shall meet the salary expenses of recruited manpower from the unspent balance available with them until they receive funds of further instalment.
4. If the funds for salary component at PPvC is exhausted, they shall meet the same expenditure from the head of "Tied funds".
5. The next instalment of funds for pharmacovigilance will be released as soon as the same is received from the Ministry of AYUSH, New Delhi.


This is for ensuring smooth functioning of the pharmacovigilance program at your centre. Further directions in this regard will be issued in due course of time.

Yours faithfully

  
29/5/19  
(Prof. Tanuja Manoj Nesuri)  
Director

Copy to: Dr DC Katoch, Advisor, Ayurveda, Ministry of AYUSH.

ATTESTED

  
Dr. V.A. Kothiwate  
Registrar  
KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

गौतमपुरी, सरिता विहार, मथुरा रोड़, नई दिल्ली - 110076

Gautampuri, Sarita Vihar, Mathura road, New Delhi - 110076

Email: director\_aia@gov.in

Phone: 011-29948658

Fax: 011-299948660

Belagavi-590 010 Karnataka  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
KLE Academy of Higher Education and Research

Registrar  
Dr. V.A. Kothiwale

ATTESTED

OFFICE OF THE REGISTRAR KARNATAKA SHANMUKH BELAGAVI-03	DATE: 21/6/18	WARD NO: 245
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For 20, the first night, at 11:00 PM  
Karnataka, Bangalore, Karnataka, New Delhi - 110 028  
Phone: 011-26106655

9/16/18  
Ch  
B. Ranvijay S

1. As above  
Enclosures:

From: Tanya Nandan  
Director

Thanking you

Please acknowledge the credit of the amount in your account.

With reference to the subject cited above, it is to inform you that approved financial assistance as approved by the Ministry of AYUSH, New Delhi is being credited into accounts of respective identified centres. From the sanctioned amount, 50% amount is being credited for all the identified intermediary centres. Details of the intermediary and physical centres with verified amount is enclosed herewith.

We request you to initiate appraising program, Associate / Assistant and Data Entry Operators as approved in the program by following the applicable guidelines and inform us.

Subj: Release of funds under the Pharmaco-vigilance Program - Reg.

F.No. B-11005/9/2017-AMN/760  
Dt. 08.05.2018

ALL INDIA INSTITUTE OF AYURVEDA (AIIA)  
श्री अरुण सिंह प्रयाग



**INTERMEDIARY PHARMACOVIGILANCE CENTRES**

	Name of the Centre	Credited Amount
1	National Institute of Homoeopathy, Sethi Bldg, Kolkata - 700 108.	₹ 18,76,000.00
2	Institute for Post Graduate Teaching and Research in Ayurveda, Jammu/Jair	₹ 18,76,000.00
3	National Institute of Ayurveda, Jodhpur, Rajasthan 342004, India.	₹ 18,76,000.00
4	National Institute of Unani Medicine, Bhopal.	₹ 18,76,000.00
5	National Institute of Siddha, Tambaram, Chennai-600 047	₹ 18,76,000.00

**PERIPHERAL PHARMACOVIGILANCE CENTRES**

	Name of the Centre	Credited Amount
1	Regional Ayurveda Research Institute for Metabolic Disorders (CCRAS), SCP Anand, Jodhpur Road, Jammu/Jair, Jammu - 180011	₹ 1,05,000.00
2	National Research Institute of Ayurvedic Drug Development, # CN Block, Sector-V, Bidhan Nagar, Kolkata - 700 091	₹ 1,05,000.00
3	Sri BM Karkhanavala Ayurveda Hall, Ayazpura, Bhopal, Madhya Pradesh	₹ 1,05,000.00
4	NEDAH, Erang	₹ 1,05,000.00
5	MPSV Ayurveda College, Kottakkal, Malappuram, Kerala	₹ 1,05,000.00
6	SDM College of Ayurveda & Hospital, Hissar	₹ 1,05,000.00
7	Regional Ayurveda Research Institute for Drug Development, Azamgarh, Gwalior	₹ 1,05,000.00
8	Raja Ramdev Anandil Podar Central Ayurveda Research Institute for Cancer, Podar Medical Campus, Wank, Mumbai - 200 018	₹ 1,05,000.00
9	Central Ayurveda Research Institute for Cardiovascular Diseases, Punjabi Bagh	₹ 1,05,000.00
10	GGP Ayurveda Charak Samsthan, Khari Dabar, Delhi	₹ 1,05,000.00
11	University College of Ayurved, Dr SR Rajeshwar Ayurved University, Jodhpur	₹ 1,05,000.00
12	RG Post Graduate Ayurveda College, Raipur, Chhattisgarh Pradesh	₹ 1,05,000.00
13	Govt. (Ajo) Dharmachari Ayurved College, Ujjain (MP)	₹ 1,05,000.00
14	Pt. Khushal Ayurveda College, Bhopal, MP	₹ 1,05,000.00
15	Government Ayurved College, Raipur	₹ 1,05,000.00
16	Ayurved College, Bharati Vidyapeeth, Pune	₹ 1,05,000.00
17	Institute of Medical Sciences, Banarus Hindu University, Varanasi	₹ 1,05,000.00
18	Regional Research Institute of Homoeopathy, Dr. GGH Medical College Campus, Eran Road, GURUVADA - 521 301 Anaparthi Dist. AP	₹ 1,05,000.00
19	Dr. Anil Chatterjee Regional Research Institute for Homoeopathy, 58, Regional Chatterjee Road, Kolkata - 700135	₹ 1,05,000.00
20	National Homoeopathy Research Institute in Mental Health (NHRIMH) (Sachchidanandapuram P.O., Kottayam - 686 502 (Kerala)	₹ 1,05,000.00
21	Govt. Homoeopathic Medical College & Hospital, (PPVC), AYUSH Campus, Gandhi Lalasat Dam, M. A. C.T. Hill, Bhopal, Pin - 462003, M.P.	₹ 1,05,000.00
22	Regional Research Institute for homoeopathy, Hall No - 04, Shopping centre, Sector - 09, CBD, Bhopal, New Mumbai - 400614	₹ 1,05,000.00
23	Central Research Institute for homoeopathy, Borda	₹ 1,05,000.00
24	Regional Research Institute for Homoeopathy, Borsala, PO Borsala, Guwahati	₹ 1,05,000.00

ATTESTED



Dr. V.A. Kothiwate  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

25	Central Research Institute of Unani Medicine, Hyderabad	₹ 1,05,000.00
26	Central Research Institute of Unani Medicine, Lucknow	₹ 1,05,000.00
27	Regional Research Institute of Unani Medicine, Meerut	₹ 1,05,000.00
28	Regional Research Institute of Unani Medicine, Chennai	₹ 1,05,000.00
29	Regional Research Institute of Unani Medicine, Srinagar	₹ 1,05,000.00
30	Central Research Institute for Sida, Ghent	₹ 1,05,000.00
31	Regional Research Institute for Sida, Erode	₹ 1,05,000.00
32	Regional Research Institute for Sida, Thiruvananthapuram	₹ 1,05,000.00
33	Govt. Siddha Medical College, Palayamkottai	₹ 1,05,000.00
34	AMU, Govt. Hospital Govt. Hospital (Siddha Wing), Panadura, Erode	₹ 1,05,000.00
35	Kusumini, Govt. District HQ Hospital (Siddha Wing), Tiruv	₹ 1,05,000.00
36	Govt. Siddha Medical College, Chennai	₹ 1,05,000.00
37	Govt. District HQ Hospital (Siddha Wing), Dindigul	₹ 1,05,000.00
38	Govt. District HQ Hospital (Siddha Wing), Gudalore	₹ 1,05,000.00
39	Govt. P.H.C., Vellathal (Siddha Wing), Vellore	₹ 1,05,000.00
40	MVA Ayurveda College, Dabur, Rajasthan	₹ 1,05,000.00
41	Uttarakhand Ayurved University, Haridwar	₹ 1,05,000.00

ATTESTED

*[Signature]*

Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University w/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka





# अखिल भारतीय आयुर्वेद संस्थान

ALL INDIA INSTITUTE OF AYURVEDA (AIIA)  
(आयुष मंत्रालय, भारत सरकार के अंतर्गत स्वायत्त संस्थान)  
(An Autonomous Organization under the Ministry of AYUSH, Govt. of India)

F. No. B-11003/5/9/2017-AIIA/4195

Dated 31 January, 2019

To,

Coordinators of IPvCC's and PPvC's  
Central Sector Scheme of Pharmacovigilance for ASU & H Drugs.

Subject: Disbursement of Funds (2<sup>nd</sup> Instalment) - Reg

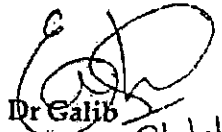
Respected Sir / Madam,  
Good Morning

With reference to letter no. Z.25021/01/2017-DCC(AYUSH), dated 01/11/2018 having minutes of 2<sup>nd</sup> Project Sanctioning Committee meeting for the Central Sector Scheme of Pharmacovigilance for ASU & H Drugs; funds were sanctioned by the Ministry of AYUSH, New Delhi for the Salary component of Program Associates / Assistants for the identified IPvCC's and PPvC's for the next FOUR months. In addition to this, untied funds (@ Rs. 25,000 per each PPvC) were also sanctioned for all the identified PPvC's to meet the contingency expenses of their respective centres. The sanctioned funds have been disbursed to all the centres (Annexure-1) on 25.01.2019 from the account of Pharmacovigilance Program, All India Institute of Ayurveda, New Delhi to the respective centres.

In this regard; I am directed by the competent authority, AIIA to request all the Coordinators of the centres to kindly acknowledge the receipt of the distributed funds at the earliest on [pharmacovigilance@ayush.gov.in](mailto:pharmacovigilance@ayush.gov.in) after receiving the funds.

You are further requested to submit Utilization Certificate for the funds disbursed to you fulfilling the requirements sent through B-11002/5/9/2017-AIIA/4174 dated 28<sup>th</sup> January 2019.

Thanking you in anticipation.

  
Dr Galib  
Coordinator 31.1.19

Enclosure:

1. Details of centres with funds disbursed into their accounts

Copy to:


Dr. DC Katoch, Advisor (Ayurveda), Ministry of AYUSH for information.

Dr Pankaj  
OS

Ch  
2/2/19

OFFICE OF THE REGISTRAR  
AYURVED KANAKAVYALAYA A CONSTITUENT UNIT OF KARNATAKA  
BANGALORE, BELGAUM-03.  
DATE: 2/2/19  
REWARD NO: 1194

ATTESTED  
Page 1 of 1

  
Dr. V.A. Kothiwate  
Registrar  
KLE Academy of Higher Education and Research  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

**Details of Funds Disbursed to IPvCC's**

S. No.	IPvCC	Amount disbursed	Remarks
1.	National Institute of Homoeopathy	₹ 1,60,000.00	Salary for Program Associate for 4 months @ 40000/- per month
2.	Director, National Institute of Ayurveda, Jaipur	₹ 1,60,000.00	
3.	National Institute of Unani Medicine, Bangalore	₹ 1,60,000.00	
4.	IPGT & RA, Jamnagar	₹ 1,60,000.00	
5.	National Institute of Siddha, Chennai	₹ 1,60,000.00	

**Details of Funds Disbursed to PPvC's**

S. No.	PPvC	Amount (Salary for Program Assistant for 4 months @ 25000/- per month)	Amount (Untied Funds)	Total Amount
1.	Regional Ayurveda Research Institute for Metabolic Disorders (CCRAS), GCP Annexe, Ashoka Pillar, Jayanagar, Bengaluru - 560011	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
2.	National Research Institute of Ayurvedic Drug Development, 4 CN Block, Sector-V, Bidhan Nagar, Kolkata- 700 091	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
3.	Shri BM Kankanawadi Ayurveda Mahavidyalaya, Shahapur, Belagavi	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
4.	NEIAH, Shillong	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
5.	VPSV Ayurveda College, Kottakkal, Malappuram, Kerala	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
6.	SDM College of Ayurveda & Hospital, Hassan	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
7.	Regional Ayurveda Research Institute for Drug Development, Aamkho, Gwalior - 474009	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
8.	Raja Ramdev Anandilal Podar Central Ayurveda Research Institute for Cancer, Dr. Annie Besant Road, Worli, Mumbai - 400 018.	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
9.	Central Ayurveda Research Institute for Cardiovascular Diseases, Punjabibagh,	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
10.	University College of Ayurved, Dr SR Rajasthan Ayurved University, Jodhpur	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
11.	RG Post Graduate Ayurveda College, Paprola Himachal Pradesh	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
12.	Ayurved College, Bharali Vidyapeeth, Pune	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
13.	Uttarakhand Ayurved University Main Campus, Harrawala, Dehradun, Uttarakhand	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
14.	Regional Research Institute of Homoeopathy, Dr. GGH Medical College Campus, Eluru Road, GUDIVADA - 521 301 Krishna Dist., AP	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
15.	Dr. Anjali Chatterjee Regional Research Institute for Homoeopathy, 50, Rajendra Chatterjee Road, Kolkata - 700035	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
16.	National Homoeopathy Research Institute in Mental Health (NHRIMH) (Sachivothama puram P.O., Kottayam-686 532 (Kerala)	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
17.	Govt. Homoeopathic Medical College & Hospital, (PPvC), AYUSH Campus, beside kaliashot dam, M, A.C.T Hills, Bhopal, MP	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
18.	Regional Research Institute for homoeopathy, Hall No - 04, Shopping centre, Sector - 09, CBD, Belapur, Navi Mumbai - 400614	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00

  
31.1.19

ATTESTED

Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

19.	Central Research Institute for homoeopathy, Noida	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
20.	Regional Research Institute for Homoeopathy, Borsajai, PO Beltola, Guwahati - 781028	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
21.	Central Research Institute of Unani Medicine, Lucknow	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
22.	Central Research Institute for Siddha, Chennai	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
23.	Regional Research Institute for Siddha, Puducherry	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
24.	Regional Research Institute for Siddha, Thiruvananthapuram	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
25.	Govt. Siddha Medical College, Palayamkottai	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
26.	AMO, Govt. Hospital Govt Hospital (Siddha Wing), Perundurai, Erode.	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
27.	Govt. Siddha Medical College, Chennai	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
28.	Govt District HQ Hospital (Siddha Wing), Dindigul	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
29.	Govt District HQ Hospital (Siddha Wing), Cuddalore	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
30.	Govt. PHC, Valathi (Siddha Wing), Villupuram	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
31.	RRIUM, New Delhi	₹ 1,00,000.00	₹ 25,000.00	₹ 1,25,000.00
32.	CBP Ayurveda Charak Samsthan, Khera Dabar, Delhi	-	₹ 25,000.00	₹ 25,000.00
33.	Govt. (Auto) Dhanwantari Ayurved College Ujjain, MP	-	₹ 25,000.00	₹ 25,000.00
34.	Pt. Khushilal Ayurveda College, Bhopal, MP	-	₹ 25,000.00	₹ 25,000.00
35.	Government Ayurved College, Raipur	-	₹ 25,000.00	₹ 25,000.00
36.	Institute of Medical Sciences, BHU, Varanasi	-	₹ 25,000.00	₹ 25,000.00
37.	Central Research Institute of Unani Medicine, Hyderabad	-	₹ 25,000.00	₹ 25,000.00
38.	Regional Research Institute of Unani Medicine, Mumbai	-	₹ 25,000.00	₹ 25,000.00
39.	Regional Research Institute of Unani Medicine, Chennai	-	₹ 25,000.00	₹ 25,000.00
40.	Regional Research Institute of Unani Medicine, Srinagar	-	₹ 25,000.00	₹ 25,000.00
41.	Kulumani, Govt District HQ Hospital (Siddha Wing), Trichy	-	₹ 25,000.00	₹ 25,000.00
42.	MMM Ayurveda College, Udaipur, Rajasthan.	-	₹ 25,000.00	₹ 25,000.00

  
31.1.19

Page 3 of 3  
ATTESTED

Dr. V.A.Kothiwate  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 014 ataka



# अखिल भारतीय आयुर्वेद संस्थान

ALL INDIA INSTITUTE OF AYURVEDA (AIIA)  
(आयुष मंत्रालय, भारत सरकार के अंतर्गत स्वायत्त संस्थान)  
(An Autonomous Organization under the Ministry of AYUSH, Govt. of India)

F. No. B/11003/5/9/2017-AIIA/Fin./527

Dated: 28 May, 2019

## Office Order No. 97/2019-20

Sanction of the Director, All India Institute of Ayurveda, New Delhi is hereby accorded for payment of Rs.17,00,000/- (Rupees Seventeen Lakhs only) to 17 Peripheral Centre for 3<sup>rd</sup> Instalment under "Pharmacovigilance Program" as per list enclosed. Amount Payable to each centre with bank details is mentioned in the list.

The expenditure will be met out of the budget of Project "Pharmacovigilance Program Initiative for ASU&H Drugs" for the financial year 2019-20.

(Prof. Dr. Tanuja Manoj Nesari)  
Director

Copy to: -

1. Guard file
2. Office file
3. Accts. file

गौतमपुरी, सरिता विहार, मथुरा रोड, नई दिल्ली - 110076

Gautampuri, Sarita Vihar, Mathura road, NEW DELHI-110076

E-mail: accounts-section@aiia.gov.in

Phone: 011-29948658

Fax: 011-29948660

ATTESTED

Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

**3RD INSTALLMENT FOR 17 PERIPHERAL PHAMACOVIGILANCE CENTRES (MAY-2019)**

Sl No	Name of the Coordinator	Communicating Details		Name of the Centre	Account Details	Amount
		(E-mail)	Contact No.			
<b>PPvCC- Centre</b>						
<b>Ayurveda</b>						
1	Dr. Pradeep Soni, Lecturer, Dravyaguna	<a href="mailto:drpradeepsoni@gmail.com">drpradeepsoni@gmail.com</a> <a href="mailto:ppvcudaipur@gmail.com">ppvcudaipur@gmail.com</a>	7976260695 9414758052	MMM Ayurveda College, Udaipur, Rajasthan.	Principal, MMM Govt. Ayurved College, Udaipur	100,000.00
2	Prof. Manasi Deshpande	<a href="mailto:manasi08@gmail.com">manasi08@gmail.com</a>	9822493019	Ayurved College, Bharati Vidyapeeth, Pune	Name : Bank of India Account Number: 32979385081 IFSC Code: SBIN0008752	100000.00
3	Dr. Deepa Makhija, R.O. (Ay.)	<a href="mailto:drdeepamakhija@yahoo.co.in">drdeepamakhija@yahoo.co.in</a> <a href="mailto:acri.delhi@gmail.com">acri.delhi@gmail.com</a>	Mob No. 9911331074	Central Ayurveda Research Institute for Cardiovascular Diseases, Punjabibagh, New Delhi	Indian Overseas Bank A/c No. 068701 000012994 IFSC Code : IOBA0000687	100000.00
4	Dr. Laxman Pl at RRAP-CARIC Mumbai	<a href="mailto:acri-mumbai@gov.in">acri-mumbai@gov.in</a> <a href="mailto:dewa2007@rediffmail.com">dewa2007@rediffmail.com</a>	Phone- 9086087677	Raja Ramdev Anandilal Podar Central Ayurveda Research Institute for Cancer, Podar Medical Campus, Dr. Annie Besant Road, Worli, Mumbai - 400 018.	State Bank of India (00290), Worli (North), Account No.- 10865762686 IFSC Code- SBIN0000290	100000.00
5	Dr Achintya Mitra Research Officer (Ayurveda) / Scientist-2	<a href="mailto:achintymitra1@gmail.com">achintymitra1@gmail.com</a> <a href="mailto:nriadd.kolkata@gmail.com">nriadd.kolkata@gmail.com</a>	9836727927	National Research Institute of Ayurvedic Drug Development, 4 CN Block, Sector-V, Bidhan Nagar, Kolkata- 700 091	Bank Name : State Bank of India Account Name : NRIADD, Kolkata (IMRP) Account No. : 34504103728 IFSC Code : SBIN0007816	100000.00

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Registrar

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Salagavi-590 010, Kamataka

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6	Dr Pankaja Savanur Reader, (Dept. of Kaumarabhritya)	<a href="mailto:drpvsavanur@rediffmail.com">drpvsavanur@rediffmail.com</a> <a href="mailto:mkovigilance.kaher@kleavurw.orld.edu.in">mkovigilance.kaher@kleavurw.orld.edu.in</a>	mobile # 9448025369; 8494904971	Shri BM Kankanawadi Ayurveda Mahavidyalaya, Shahapur, Belagavi	Name of the Beneficiary: Principal Shri BM Kakanawadi Ayurved Mahavidyalaya, Shahapur, Belagavi. Account Number : 30563401362 Type of Account : Savings Account Name of the Bank: State Bank of India Branch Address: Near Arun Theatre, Congress Road, Tilakwadi, Belagavi IFSC Code : SBIN0004160 MICR Code : 590002009 PAN No. of Institute : AABTK0881E	100000.00
7	Dr. Shubhashree MN, Research Officer (Ay. Scientist -2)	<a href="mailto:shubhathejas@gmail.com">shubhathejas@gmail.com</a> <a href="mailto:nadribengaluru1@gmail.com">nadribengaluru1@gmail.com</a> <a href="mailto:nadri-bengaluru@gov.in">nadri-bengaluru@gov.in</a> <a href="mailto:nadri.bengaluru1@gmail.com">nadri.bengaluru1@gmail.com</a>	M-9448016968, Telefax: 080-26562030, Ph. 26572207	Regional Ayurveda Research Institute for Metabolic Disorders (CCRAS), GCP Annexe, Ashoka Pillar, Jayanagar, Bengaluru - 560011	Name of the Institute: Regional Ayurveda Institute for Metabolic Disorder Name of the Bank: State Bank of India, Bangalore city Account Number : 10509595790 IFSC Code : SBIN0040653 Branch: Raghuvanahalli (Kanakapura main Road), Bangalore -560062	100000.00
	Dr. Raghavendra Naik, Research Officer (Ay)	<a href="mailto:ayuraghu@gmail.com">ayuraghu@gmail.com</a> <a href="mailto:nadri-bengaluru@gov.in">nadri-bengaluru@gov.in</a> <a href="mailto:nadri.bengaluru1@gmail.com">nadri.bengaluru1@gmail.com</a>	M-8105683022, Telefax: 080-26562030, Ph. 26572207			
<b>Homoeopathy Centres</b>						
1	Dr. Chinta Raveendar	<a href="mailto:rrigudivada@gmail.com">rrigudivada@gmail.com</a>	Mob: 09849126380	Regional Research Institute of Homoeopathy, Dr. GGH Medical College Campus, Eluru Road, GUDIVADA - 521 301 Krishna Dist., Andhra Pradesh	Name : REGIONAL RESEARCH INSTITUTE (H) Account No : 10607772179 Name of the Bank : STATE BANK OF INDIA IFSC Code : SBIN0000841 Name of the Branch : MAIN BRANCH, GUDIVADA	100,000.00
2	Dr. Ranjit Sonny, Research Officer (Homoeopathy) / S-1	<a href="mailto:rrihgua@gmail.com">rrihgua@gmail.com</a> <a href="mailto:drranjitsonnymd@gmail.com">drranjitsonnymd@gmail.com</a>	Tel. 0361-2306202, Mobile No. 09883203656	Regional Research Institute for Homoeopathy, Borsajai, PO Beltola, Guwahati - 781028	Name of the Bank: SBI, Kahilipara, Jatia Branch, Guwahati-781006 Account holder: Research Officer, In charge, Regional Research Institut (H), Guwahati-28. IFC Code: SBIN0004420. Office Telephone No. 0361/2306202 A/C No. 10281999617	100,000.00

ATTESTED

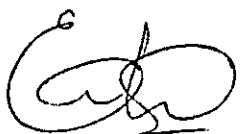
Dr. V.A. Kothiwate  
RegistrarKLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

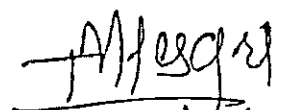
3	Dr. Pankaj Gupta	<a href="mailto:pankajgupta77@gmail.com">pankajgupta77@gmail.com</a>	9999339018	Central Research Institute for homoeopathy, Noida (CRIH Noida gamil)	Office name and address: Dr. D.P. Rastogi Central Research Institute of Homoeopathy, A-1/1, Sector-24, Noida Bank name and address : State Bank of India, B-138, Sector-2, Behind Nirula, Noida-201301 (U.P.) A/c No: 30168382462 IFSC: SBIN0005936 MISC: 110002160 CIF No. 85090713795	100,000.00
4	Dr. DB Sarkar, Asst. Director, Incharge	<a href="mailto:dbsarkar@db@gmail.com">dbsarkar@db@gmail.com</a> <a href="mailto:ppvcrrikel.2018@gmail.com">ppvcrrikel.2018@gmail.com</a>	Mob.9432086690 8777046824	Dr. Anjali Chatterjee Regional Research Institute for Homoeopathy, 50, Rajendra Chatterjee Road, Kolkata - 700035	Dr. Anjali Chatterjee Regional Research Institute for Homoeopathy Account Number: 31567920705 State Bank of India - Alam Bazar, Kolkata - 700035 IFSC - SBIN0001356	100,000.00
5	Dr K C Muralidharan, Research Officer	<a href="mailto:drkcmurali@gmail.com">drkcmurali@gmail.com</a>	Mob: 8169959184	National Homoeopathy Research Institute in Mental Health (NHRIMH) (Sachivothama puram P.O., Kottayam-686 532(Kerala)	Name of Institute: NATIONAL HOMOEOPATHY RESEARCH INSTITUTE IN MENTAL HEALTH, KOTTAYAM Account No.: 30336005925 IFSC: SBIN0070128 Name of Bank: STATE BANK OF INDIA, CHINGAVANAM	100,000.00
6	Dr. Premnidhan Pal Chowdhury	<a href="mailto:dr.pnp@rediffmail.com">dr.pnp@rediffmail.com</a> <a href="mailto:prghmcbha@mp.gov.in">prghmcbha@mp.gov.in</a>	Mob: 8889553676.	Govt. Homoeopathic Medical College & Hospital, (I'PvC), AYUSH Campus, beside kaliasot dam, M, A.C.T Hills, Bhopal, Pin - 462003, M.P.	Name of Bank account - PRINCIPAL AND SUPDT CUM CEO GOVT HOMOEOPATHIC COLLEGE Account Number - 30449943850 Name of the Bank - STATE BANK OF INDIA, NEHRU NAGAR BHOPAL IFSC Code - SBIN0010468	100,000.00
<b>Unani- Centres</b>						
1	Dr. Javed Inam Siddiqui	<a href="mailto:criumhyderabad@gmail.com">criumhyderabad@gmail.com</a>	09849875295	Central Research Institute of Unani Medicine, Hyderabad	Director, CRIUM, Hyderabad 863720100001014 (Current Account) Bank of India, SR Nagar, Hyderabad IFSC Code :BKID0008637	100,000.00

Dr. V.A.Kothiwate  
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2	Dr. Noman Anwar	<a href="mailto:nanomananwar@gmail.com">nanomananwar@gmail.com</a>	7358595174	Regional Research Institute of Unani Medicine, Chennai	Regional Research Institute of Unani Medicine, Chennai. Account Number: 800020100001905 Bank of India, Main Branch Chennai 600001 IFSC : BKID0008000	100,000.00
3	Dr. Mohd. Nafees Khan	<a href="mailto:mnkccrum@yahoo.com">mnkccrum@yahoo.com</a>	09450390478 / 09140705710	Central Research Institute of Unani Medicine, Lucknow	Name: Central Research Institute of Unani Medicine, Kursi Road Lucknow Bank Account: 682120100000249 IFSC Code: BKID0006821 Name of the Bank: Bank of India, Terhi Pulia Branch, Lucknow	100,000.00
4	Dr. Shameem Ahmad Rather	<a href="mailto:shameem.rather.sr@gmail.com">shameem.rather.sr@gmail.com</a>	9906957778 / 7889584083	Regional Research Institute of Unani Medicine, Srinagar	Name of the institute: Regional Research Institute of Unani Medicine Habbak Naseem Bagh, University Campus, Kashmir University, Srinagar. Account Number: 790010110001770 Name of the Bank: Bank of India IFSC CODE: BKID0007900 Branch : M.A.Road, Srinagar	100,000.00

  
28.5.19

  
28/5/19

ATTESTED

  
Dr. V.A.Kothiwale  
Registrar

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Belagavi-590 010, Karnataka



2-25021/01/2017- DCC (AYUSH)

Government of India

Ministry of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homoeopathy (AYUSH)

AYUSH Bhawan  
B-Block, GPO complex,  
INA, New Delhi-110023  
Dated: 14<sup>th</sup> March, 2018


Office Memorandum

Subject: Implementation of the Pharmacovigilance Initiative for Ayurvedic, Siddha, Unani & Homoeopathic drugs-reg.

The undersigned is directed to refer to the subject mentioned above and to convey that consequent upon the approval of the Central Sector Scheme of Pharmacovigilance of Ayurveda, Siddha, Unani & Homoeopathic (ASU&H) Drugs, it is intended to develop a network of ASU&H Pharmacovigilance centres comprising of the All India Institute of Ayurveda (AIIA) as the National Pharmacovigilance Co-ordination Centre (NPvCC), 05 National Institutes (NIA, Jaipur; IPGT&RA, Jamnagar; NIS, Chennai; NIRM, Bengaluru; and NIH, Kolkata) as Intermediary Pharmacovigilance Centres (IPvCs), and 100 Peripheral Pharmacovigilance Centres (PPvCs).

2. To initiate the implementation of the Pharmacovigilance initiative, proposal of the AIIA dated 19<sup>th</sup> December, 2017 has been approved in the meeting of the Project Approval Committee held on 28<sup>th</sup> December, 2017 and the minutes thereto (Annexure-1), the list of 05 IPvCs and 43 PPvCs (Annexure-2) as well as the sanction order (Annexure-3) are enclosed herewith for information and for carrying out the intended activities. A copy of the Central Sector Scheme of Pharmacovigilance of Ayurveda, Siddha, Unani & Homoeopathic Drugs (Annexure-4) is forwarded herewith for the NPvCC to proceed for implementing the initiative in accordance with the provisions of the scheme and the financial estimates as per the sanction order involving the IPvCs and the PPvCs. Respective PPvCs may be informed accordingly to establish the system for ADR reporting and surveillance of misleading advertisements of ASU&H drugs.

Encl: as above

  
(Armit Ranjan)

Under Secretary to the Govt. of India

To  
Prof. Tanuja-Nesari,  
Director,  
All India Institute of Ayurveda (AIIA),  
(National Pharmacovigilance Co-ordination Centre)  
Sarita Vihar, New Delhi

Copy to:

1. Director, National Institute of Ayurveda-the designated IPvC, Jaipur, Rajasthan
2. Director, IPGT&RA-the designated IPvC, Jamnagar, Gujarat
3. Director, National Institute of Siddha-the designated IPvC, Chennai, Tamil Nadu
4. Director, National Institute of Unani Medicine-the designated IPvC, Bengaluru, Karnataka
5. Director, National Institute of Homoeopathy-the designated IPvCC, Kolkata, West Bengal.

  
(Armit Ranjan)

ATTESTED  


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Belagavi-590 010, Karnataka

**Minutes of the Meeting of the Project Approval Committee (PAC) of the Central Sector Scheme of Pharmacovigilance of Ayurvedic, Siddha, Unani and Homoeopathic drugs**

Project Approval Committee chaired by Secretary, Ministry of AYUSH met on 28<sup>th</sup> December, 2017 at 05.00 p.m. in the Ministry of AYUSH and considered the proposal of implementing pharmacovigilance program of AYUSH drugs during 2017-18 as received from the designated National Pharmacovigilance Coordination Centre (NPvCC) i.e. All India Institute of Ayurveda (AIIA), New Delhi. The following were present:

- i. Vaidya. Rajesh Kotecha, Secretary, Ministry of AYUSH-Chairman
- ii. Ms. Vijaya Srivastav, SS&FA, Ministry of Health & Family Welfare, Nirman Bhawan, New Delhi.
- iii. Sh. Pramod Kumar Pathak, Joint Secretary, Ministry of AYUSH
- iv. Dr. D. C. Katoch, Advisor (Ayurveda), Ministry of AYUSH
- v. Dr. Satyapal Shani, Deputy Drugs Controller, CDSCO as DCG(I) representative
- vi. Dr. Ravindra Singh, Director (I/c), PCIM&H, Ghaziabad, U.P.
- vii. Dr. Dushyant Kumar, Research Officer (Ay.), Drug Control Cell, Ministry of AYUSH
- viii. Dr. Pradeep Dua, Research Officer (Ay.), Drug Control Cell, Ministry of AYUSH

The Project Approval Committee considered the recommendations of the Project Appraisal Committee regarding the proposal received from the National Pharmacovigilance Coordination Centre (NPvCC) and the request of Dean, Faculty of Ayurveda, BHU for Peripheral Pharmacovigilance Centre. The following decisions were taken:

1. The PAC approved the proposal of Rs. 1, 60, 60, 000/- (one crore sixty lakhs and sixty thousand rupees) for establishment of Pharmacovigilance matrix in the National Pharmacovigilance Coordination Centre (NPvCC); the five Intermediary Pharmacovigilance Centres (IPvCs); 43 Peripheral Pharmacovigilance Centres (PPvCs) including centre of Faculty of Ayurveda, Banaras Hindu University, Varanasi and 42 proposed by the NPvCC and recommended by the Project Appraisal Committee under the total budget of Rs. 1, 59, 60, 000/-.
2. Project manpower on contractual basis may be recruited by open mode following the codal formalities and the scheme guidelines.
3. Proposal for engagement of manpower for the Programme Management Unit in the Ministry of AYUSH and for organizing a National workshop in March, 2018 may be processed separately in file for approval of the IFD.
4. Awareness building initiatives may be taken up and in this regards initially, a press release may be given to the PIB for wider circulation in the media.
5. The NPvCC may send the composition of various committees as envisaged under the scheme for the approval of the Ministry.

The meeting ended with a vote of thanks to the Chair.

ATTESTED

Dr. V.A. Kothiwale  
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Belagavi-590 010.

**LIST OF APPROVED PHARMACOVIGILANCE CENTRES**

**INTERMEDIARY PHARMACOVIGILANCE CENTRES (IPvCs) - 05:**

1. National Institute of Ayurveda, Jaipur, Rajasthan
2. IIGT&RA, Jamnagar, Gujarat
3. National Institute of Siddha, Chennai, Tamil Nadu
4. National Institute of Unani Medicine, Bengaluru, Karnataka
5. National Institute of Homoeopathy, Kolkata, West Bengal

**PERIPHERAL PHARMACOVIGILANCE CENTRES (PPvCs) - 43:**

**AYURVEDA 19**

1. Central Ayurveda Research Institute for Cardio Vascular Diseases, New Delhi (Jaipur)
2. Central Ayurveda Research Institute for Drug Development, Kolkata (Jamnagar)
3. Central Ayurveda Research Institute for Cancer, Mumbai (Jaipur)
4. Regional Ayurveda Research Institute for Metabolic Disorders, Bangalore (Jamnagar)
5. Regional Ayurveda Research Institute for Drug Development, Gwalior (Jaipur)
6. RG Post Graduate Ayurveda College, Paprola, Himachal Pradesh (Jaipur)
7. Rishikul Govt. Ayurvedic PG College, Haridwar (Jaipur)
8. Government Ayurved College, Raipur (Jaipur)
9. North Eastern Institute of Ayurveda & Homoeopathy (NEIAH), Shillong, Meghalaya (Jamnagar)
10. Ayurved College, Bharati Vidyapeeth, Pune (Jaipur)
11. VPSV Ayurved College, Kottakkal (Jamnagar)
12. KLB College of Ayurveda, Belgaum (Jamnagar)
13. SDM Ayurveda College, Hassan (Jamnagar)
14. Pt. Khushilal Ayurveda College, Bhopal (Jaipur)
15. Campus Ayurvedic College, Dr SR Rajasthan Ayurveda University, Jodhpur, Rajasthan (Jaipur)
16. MMM Ayurveda College, Udaipur, Rajasthan (Jaipur)
17. Ch. Brahma Prakash Charak Ayurveda Samsthan, Delhi (Jaipur)
18. Govt. Dhanwantari Ayurvedic Medical College, Ujjain, Madhya Pradesh (Jaipur)
19. Faculty of Ayurveda, Banaras Hindu University, Varanasi, Uttar Pradesh (Jaipur)

**SIDHA 11**

1. Siddha Central Research Institute, Chennai
2. Siddha Regional Research Institute, Puducherry

ATTESTED

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3. Siddha Regional Research Institute, Thanjavur
4. Govt Siddha Medical College, Palayamkottai
5. Govt Siddha Medical College, Chennai
6. ATSVS Govt Siddha Medical College, Munchirai, Kanyakumari
7. Govt District HQ Hospital (Siddha Wing), Erode
8. Govt District HQ Hospital (Siddha Wing), Dindigul
9. Govt District HQ Hospital (Siddha Wing), Trichy
10. Govt District HQ Hospital (Siddha Wing), Cuddalore
11. Govt District HQ Hospital (Siddha Wing), Villupuram

**HOMOEOPATHY 07**

1. Central Research Institute for Homoeopathy, Noida, UP
2. National Homoeopathy Research Institute in Mental Health, Kottayam, Kerala
3. Regional Research Institute for Homoeopathy, Gudivada
4. Regional Research Institute for Homoeopathy, Guwahati
5. Regional Research Institute for Homoeopathy, Kolkata
6. Regional Research Institute for Homoeopathy, Mumbai
7. Government Homoeopathic Medical College and Hospital, Bhopal

**UNANI 06**

1. Central Research Institute of Unani Medicine, Hyderabad
2. Central Research Institute of Unani Medicine, Lucknow
3. Regional Research Institute of Unani Medicine, Mumbai
4. Regional Research Institute of Unani Medicine, Chennai
5. Regional Research Institute of Unani Medicine, Srinagar
6. Regional Research Institute of Unani Medicine, New Delhi

ATTESTED

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Belagavi-590 010, Karnataka

4

Annexure 3

2017/01/2017-000 (AYUSH)  
Government of India  
Ministry of AYUSH  
DCC

AYUSH Bhawan, Block 'B'  
GRO Complex, INA, New Delhi - 110023  
Dated: 29<sup>th</sup> January, 2018

To,  
The Pay & Accounts Officer (Sect.),  
Ministry of Health & Family Welfare,  
Nirmanbhavan, New Delhi - 110001

Subject: Release of 1<sup>st</sup> installment of "Grant-in-aid-General" under PLAN 2017-18 to Director, All India Institute of Ayurveda, New Delhi an Autonomous Organization - the designated National Pharmacovigilance Co-ordination Centre (NPVCC) for the year 2017-18.

In exercise of the power delegated under DFPR - 1978, I am directed to convey the approval of the President to the sanction of Rs. 1,40,00,000/- (Rupees One crore forty lakhs only) 1<sup>st</sup> installment of "Grant-in-aid-General" under PLAN 2017-18 to Director, All India Institute of Ayurveda, New Delhi an Autonomous Organization - the designated National Pharmacovigilance Co-ordination Centre (NPVCC) for the year 2017-18.

2. The sanction for Grant-in-aid is subject to the conditions and principles laid down in Rules 228 to 245 of General Financial Rule, 2017 as amended from time to time as well as other specific conditions that may be circulated from time to time.

3. The information with regard to availability of budget is as under:

(a)	Total Allocated Budget in BE 2017-18 (BE 2017-18)	Rs. 1,50,00,000/-
(b)	Expenditure prior to this sanctions	Nil
(c)	Amount of the current sanction	Rs. 1,40,00,000/-
(d)	Cumulative expenditure	Rs. 1,40,00,000/-
(e)	Balance Budget after the release	Rs. 10,00,000/-

The Grant-in-Aid is debitable to Demand No.05, Ministry of AYUSH under PLAN, 2017-18 under the following heads:

2210	Medical and Public Health (Major Head)
02001	Direction and Administration (Minor head),
16	Pharmacovigilance initiatives for ASU drugs
160031	Grant-in-aid General.

4. The sanction has been issued as per Rule 206 to 215 of General Finance Rules, 2005. The Grant-in-Aid will be subject to the conditions and principles enclosed in the letter.

5. It is further certified that the payee is not a defaulter in submission of UCs in past and has no UC as due for rendition under the rules under any scheme of the Department.

*Diya*

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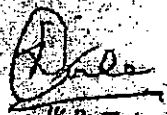
ATTESTED

Dr. V.A. Kothiwale  
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Belagavi-590 010, Karnataka

6. The accounts of the grantee institution/organization shall be open to inspection by the Sanctioning Authority and Audit, both by the Comptroller and Auditor General (CAG) of India under the provisions of CAG (DPG) Act, 1971 and Internal Audit Wing of the Govt. of India Ministry, whenever the institution or organization is called upon to do so.
7. This issues with the approval of IFD conveyed vide Ministry of AYUSH Concurrence Qy. No. C-2623/2017-18 dated 15.01.2018.

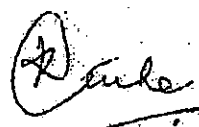
Yours faithfully,



(K.B. Sinha)  
Under Secretary to the Govt. of India

Copy forwarded to:-

1. Cash Section (AYUSH) with 2 spare copies. It is requested that a bill may be preferred through RTGS system for Rs. 1,40,00,000/- (Rupees One crore forty lakhs only) in favour of Director, All India Institute of Ayurveda, New Delhi.
2. Director, All India Institute of Ayurveda, Sarita Vihar, New Delhi for information.
3. Internal Finance Division, Ministry of Health & Family Welfare, Nirman Bhavan, New Delhi.
4. AYUSH - E.III Section, Ministry of AYUSH.
5. Sanction Folder / Two copies for bills.



(K.B. Sinha)  
Under Secretary to the Govt. of India

ATTESTED

Dr. V.A. Kothiwale  
Registrar

Scanner Education and Research,  
KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s-3 of UGC Act, 1956)  
Belagavi-590 010, Karnataka

## Code of Peripheral Pharmacovigilance Centres for ADR Reporting

A / U / S / H	
<b>Code</b>	Ay-NIA/Code of Peripheral Centre/ADR Number/Year
	Ay-IPGT/Code of Peripheral Centre/ADR Number/Year
	Un-NIUM/Code of Peripheral Centre/ADR Number/Year
	Si-NIS/Code of Peripheral Centre/ADR Number/Year
	Ho-NIH/Code of Peripheral Centre/ADR Number/Year

**Note:**

1. ADR Number is to be generated by respective Peripheral Pharmacovigilance Centres (PPvC's) in a sequential manner. Code of Peripheral Pharmacovigilance centres is mentioned in the below tables.
2. For example: If Central Ayurveda Research Institute for Cancer, Mumbai, is reporting its first ADR, the code will be: Ay-NIA/002/1/2019.
3. Code for Intermediary Pharmacovigilance centres (IPvCC) will be: '000'.

### AYURVEDA

➤ Under National Institute of Ayurveda, Jaipur, Rajasthan- IPvCC

S. No.	Peripheral Pharmacovigilance centres	Peripheral centre code
1.	Central Ayurveda Research Institute for Cardio Vascular Diseases, New Delhi	001
2.	Central Ayurveda Research Institute for Cancer, Mumbai	002
3.	Regional Ayurveda Research Institute for Drug Development, Gwalior	003
4.	RG Post Graduate Ayurveda College, Paprola, Himachal Pradesh	004
5.	Uttarakhand Ayurved University Dehradun, Uttarakhand	005
6.	Govt. Ayurved College, Raipur	006
7.	Ayurved College, Bhartiya Vidyapeeth, Pune	007
8.	Pt. Kudhilar Ayurveda college, Bhopal	008
9.	Campus Ayurvedic College, Dr. SR Rajasthan Ayurveda University, Jodhpur, Rajasthan	009
10.	MMM Ayurveda College, Udaipur, Rajasthan	010
11.	Ch. Brahma Prakash Charak Ayurveda Samsthan, Delhi	011
12.	Govt. Dhanwantri Ayurvedic Medical College, Ujjain, Madhya Pradesh	012
13.	Faculty of Ayurveda, Banaras Hindu University, Varanasi, Uttar Pradesh	013

➤ Under IPGT & RA, Jamnagar, Gujarat- IPvCC

S. No.	Peripheral Pharmacovigilance centres	Peripheral centre code
1.	Central Ayurveda Research Institute for Drug Development, Kolkata	014
2.	Regional Ayurveda Research Institute for Metabolic Disorders, Bangalore	015
3.	North Eastern Institute of Ayurveda & Homoeopathy (NEIAH),	016

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	Shillong, Meghalaya	
4.	VPSV Ayurved College, Kottakkal	017
5.	KLE, Belgaum College of Ayurveda	018
6.	SDM Ayurveda College, Hassan	019

### SIDDHA

➤ Under National Institute of Siddha, Chennai, Tamil Nadu- IPvCC

S. No.	Peripheral Pharmacovigilance centres	Peripheral centre code
1.	Siddha Central Research Institute, Chennai	001
2.	Siddha Regional Research Institute, Puducherry	002
3.	Siddha Regional Research Institute, Thiruvananthapuram	003
4.	Govt. Siddha Medical College, Palayamkottai	004
5.	Govt. Siddha Medical College, Chennai	005
6.	Govt. District HQ Hospital (Siddha Wing), Erode	006
7.	Govt. District HQ Hospital (Siddha Wing), Dindigul	007
8.	Govt. District HQ Hospital (Siddha Wing), Trichy	008
9.	Govt. District HQ Hospital (Siddha Wing), Cuddalore	009
10.	Govt. District HQ Hospital (Siddha Wing), Villupuram	010

### HOMOEOPATHY

➤ Under National Institute of Homoeopathy, Kolkata, West Bengal

S. No.	Peripheral Pharmacovigilance centre	Peripheral centre code
1.	Central Research Institute for Homoeopathy, Noida, UP	001
2.	National Homoeopathy Research Institute in Mental Health, Kottayam, Kerala	002
3.	Regional Research Institute for Homoeopathy, Gudivada	003
4.	Regional Research Institute for Homoeopathy, Guwahati	004
5.	Regional Research Institute for Homoeopathy, Kolkata	005
6.	Regional Research Institute for Homoeopathy, Mumbai	006
7.	Govt. Homoeopathic Medical College and Hospital, Bhopal	007

### UNANI

➤ Under National Institute of Unani Medicine, Bengaluru, Karnataka

S. No.	Peripheral Pharmacovigilance centre	Peripheral centre code
1.	Central Research Institute of Unani Medicine, Hyderabad	001
2.	Central Research Institute of Unani Medicine, Lucknow	002
3.	Regional Research Institute of Unani Medicine, Mumbai	003
4.	Regional Research Institute of Unani Medicine, Chennai	004
5.	Regional Research Institute of Unani Medicine, Srinagar	005
6.	Regional Research Institute of Unani Medicine, New Delhi	006

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**केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्**  
(आयुष मंत्रालय, भारत सरकार)  
जवाहर लाल नेहरू भारतीय चिकित्सा एवं होम्योपैथी अनुसंधान भवन  
नं. 61-65, संस्थागत क्षेत्र, सम्मुख 'डी' ब्लॉक, जनकपुरी, नई दिल्ली - 110058

फा. नं. 3-6/2019-सीसीआरएस/प्रशा./एफ.एल / 5730

दिनांक 18 MAR 2019

**आदेश**

केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्, नई दिल्ली के नियम एवं विनियम की अनुसूची-1 के नियम 50 में दिए गए अधिकारों के अंतर्गत महानिदेशक, केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्, नई दिल्ली के अनुमोदन से इस परियोजना कि कुल लागत रु 55,32,925/- (रु पचपन लाख बतीस हजार नौ सौ पचीस मात्र) A.D I/c, RARIMD, Bengaluru को परियोजना - Institute responsible for the research project : National Institute of Traditional Medicine - ICMR Belagavi and KAHER Shri BMK Ayurveda Mahavidyalaya and Hospital, Belagavi को "Evaluation of AYUSH GMH in the subjects of mild to moderate non-alcoholic fatty liver disease (NAFLD) - A Double Blind Randomized control clinical study" के निषपादन के लिए पैसा तीन में नीचे वर्णित निबंधन और शर्तों के अध्वधीन उक्त राशि को निम्नलिखित तालिका में दिये गए बजट ब्रेक अप के अनुसार देने की स्वीकृति प्रदान की जाती है।

S. No	Institution	1Year	2Year	3Year	Total
A.	BMK Ayurveda Mahavidyalaya	20,13,200	1323200	1152100	44,88,500/-
B.	Institutional overhead charges@5%=	--	--	2,24,425	2,24,425
C.	ICMR-NITM Belagavi	2,90,000	2,65,000	2,65,000	8,20,000
	<b>Total</b>	<b>2303200</b>	<b>1588200</b>	<b>1641525</b>	<b>55,32,925</b>
	<b>Grand Total</b>	<b>55,32,925</b>			

**Budget required for BMK Ayurveda Mahavidyalaya, Belagavi**

Sl. No	Item	Year 1	Year 2	Year 3	Total
1.	Manpower * (SRF) Rs.28,000+20% HRA= @33,600/ month x36 Project assistant- @20000/month x36	6,43,200	6,43,200	6,43,200	19,29,600
2.	Trial Drug Ayush-GH* ( for 50 pts) matching placebo(n=50) softules of Vitamin E (400mg)** for 100 pts	600000	-	-	600000
3.	Investigations charges (n=100)	300000	300000	98900	6,98,900
4.	Contingencies	270000	200000	250000	720000
5.	Miscellaneous	150000	150000	150000	450000
6.	Incidental support for 100 patients@ 100 x 7 visits Ethics committee	30000	30000	10000	70000
		20,000			20,000
7.	<b>Total</b>	<b>20,13,200</b>	<b>1323200</b>	<b>1152100</b>	<b>44,88,500/-</b>
8.	Institutional Over head Charges (5%)	2,24,425/-			
	<b>Grand total</b>	<b>47,12,925/-</b>			

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**Budget required for ICMR-NITM Belagavi**

Sl. No.	Item	Year 1(N=35)	Year 2 (N=35)	Year 3 (N=30)	Total
1.	Staff (DEO)	240000	240000	240000	720000
2.	Contingencies-Miscellaneous	50000	25000	25000	100000
	<b>Total</b>	<b>290000</b>	<b>265000</b>	<b>265000</b>	<b>8,20,000/-</b>

2. सक्षम अधिकारी ने आकस्मिक अग्रिम के रूप में RARIMD, Bengaluru को प्रथम वर्ष के लिए रु 23,03,200/- (रुपये तेईस लाख तीन हजार दो सौ मात्र) को जारी करने का भी अनुमोदन किया है।

3. नियम एवं शर्तें:-

- परियोजना सीसीआरएस रिसर्च पोलोसी का अनुसरण करने हुए पूर्ण की जाएगी।
- Institute responsible for the research project : National Institute of Traditional Medicine – ICMR Belagavi and KAHER Shri BMK Ayurveda Mahavidyalaya and Hospital, Belagavi के प्रथम वर्ष के व्यय हेतु ICMR-NITM, Belagavi को स्वीकृति आदेश सीसीआरएस रिसर्च पोलोसी के अनुसार जारी किया जाएगा एवं बजट विवरण के अनुसार आकस्मिक अग्रिम राशि को हस्तांतरण किया जाएगा।
- The progress of project in accordance with approved timeline and deliverable should be submitted to the Council Hqrs on monthly basis in the prescribed format (Annexure-6 to CCRAS Research Policy). The final report should be sent in the prescribed format (Annexure-7 to CCRAS Research Policy) within two months from the date of completion of the project. उक्त तीन participating institutes अध्ययन प्रारंभ करने के बाद मासिक, तिमाही एवं वार्षिक प्रगति रिपोर्ट RARIMD, Bengaluru को प्रस्तुत करेंगे तथा RARIMD, Bengaluru उक्त प्रतिभागी संस्थानों की मासिक तिमाही एवं वार्षिक प्रगति रिपोर्ट परिषद् मुख्यालय को यथासमय प्रेषित करेंगे।
- परियोजना के लिए किये जाने वाले खर्च को principles laid down in Chapter 6 of the General Financial Rules 2017 titled "Procurement of Goods and Services" का अनुसरण करने हुए किया जाएगा।
- Separate account will be maintained for the project by all the participating institutes and RARIMD, Bangalore. Record of expenditure may be kept separately by respective PIs for the audit purpose.
- इस परियोजना की प्रगति मासिक, तिमाही आधार पर विनिर्दिष्ट प्रारूप में दी जानी चाहिए। सीसीआरएस अनुसंधान नीति का अनुलग्नक-6।
- इस परियोजना की अंतिम रिपोर्ट परियोजना के पूर्ण होने के दो हफ्तों के भीतर विनिर्दिष्ट प्रारूप अनुसंधान नीति का अनुलग्नक-7 में भेजी जानी चाहिए।
- सीसीआरएस अनुसंधान नीति के खंड सं 0 1.5.11 iii के अनुसार निधि जारी होगी और खातों का संचालन होगा।
- संस्थान प्रारूप सीसीआरएस अनुसंधान नीति की खंड सं 0 16.3 को संदर्भ के लिए देखें के अनुसार मध्याविधि मूल्यांकन के लिए नियमित प्रगति रिपोर्ट के साथ तिमाही व्यय विवरण प्रस्तुत करेगा।
- परियोजना काये के पूर्ण होने पर परियोजना के लिए अंतिम उपयोगिता प्रमाण पत्र के साथ व्यय का विवरण शीघ्र ही परिषद् को प्रदान किया जाए। परियोजना के पूर्ण होने के एक माह के भीतर अव्ययित राशि को परिषद् के विनिर्दिष्ट खाते में वापस कर दिया जाए।
- लेखा के उद्देश्य के लिए परियोजना से संबंधित सभी खर्चों के लिए संस्थागत मुख्यालय में अन्वेषक सह अन्वेषक एक अलग पंजिका का रख रखाव करेगा।

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12. परियोजना के लिए व्यय सामान्य वित्तीय नियमावली 2017 के अंतर्गत वस्तु और सेवा संबंधित नियमों के अनुसार क्रिया जाए।
13. लेखा के उद्देश्य से मूल विलों/वाउचरों/पंजिकाओं आदि को संस्थान में सुरक्षित रखा जाए।
14. अपवादस्वरूप कुछ मामलों को छोड़कर परियोजना की अवधि सामान्यता अनुसंधान नयाचार में इगित अवधि ही रहेगी।
15. सभी नीतिपरक सांविधिक विनियमन आवश्यकताओं का पूर्ण करने के पश्चात परियोजना का निष्पादन किया जाना चाहिए।
16. इस अध्ययन से प्राप्त निष्कर्षों को परिषद् की अनुमति के बिना किसी अन्य को बताया या साझा नहीं जा सकता।
17. अध्ययन की पूर्ण होने पर मुख्यालय अध्ययन परिणामों को प्रकाशित करेगा और सभी अन्वेषकों नोडल अधिकारियों कार्यक्रम अधिकारियों को इसकी रचना का श्रेय दिया जाएगा।
18. अध्ययन की अवधि के दौरान परिषद् के पास परियोजना के लिए मार्गनिर्देश जारी करने रद्द करने का पूर्ण अधिकार है। सदर्थ के लिए सीसीआरएएस अनुसंधान नीति का खंड सं0 1.9 को देखें।
19. यदि जरूरत हो तो परियोजना के बजट की शीर्षनुसार अधिकतम सीमा में परिवर्तन करने के लिए प्रस्ताव RARIMD, Bengaluru द्वारा परिषद् को भेजा जा सकता है।
20. The funds released and spent will be subject to audit by sponsoring authority and Govt Audit System. On completion of the project, the investigator from ICMR-NITM, Belagavi should submit the audited utilization certificate (UC) and audited statement of expenditure alongwith unspent balance (if any) through DD to the funding authority through RARIMD, Bangalore.
21. परिषद् परियोजना के दौरान दिशा-निर्देश जारी करने का अधिकार सुरक्षित रखती है।
22. परियोजना के तहत अध्ययनों से निकाली गई टिप्पणियों को परिषद् की अनुमति के बिना किसी अन्य पार्टी को नहीं भेजा जाएगा। इन अध्ययनों से निकाले गए किसी भी शोध पत्र/किसी भी अन्य संचार को परिषद् की पूर्ण अनुमति के बिना प्रकाशित नहीं किया जाएगा। संबंधित शोध पत्र/किसी भी अन्य संचार को संयुक्त रूप से परिषद् द्वारा प्रकाशित किया जाएगा।
23. इस परियोजना के तहत सहायता के लिए मंजूर की गई जनशक्ति किसी भी तरह से आगे अवशोषण के लिए परिषद् की जिम्मेदारी नहीं होगी। जनशक्ति की सेवा को परियोजना के पूरा होने के तुरंत बाद समाप्त किया जा सकता है।
24. संविदात्मक कर्मचारियों को अनुबंध के आधार पर नियोजित किया जा सकता है। इनमें से किसी भी कर्मचारी को किसी भी तरीके से सीसीआरएएस का कर्मचारी नहीं माना जाएगा।
25. परियोजना का कार्यकाल 03 (तीन) वर्ष के लिए है।
26. चिकित्सीय परीक्षण को आरंभ करने से पूर्व इसका ICMR-NITM, Belagavi के तहत पंजीकरण National Institute of Traditional Medicine – ICMR Belagavi and KAHER Shri BMK Ayurveda Mahavidyalaya and Hospital, Belagavi द्वारा किया जाएगा।
27. भविष्य में सदर्थ के लिए प्रकाशन किया जाए और इसके लिए बजट दरतावेजों को पूर्ण और जमा करने के पश्चात् सीसीआरएएस मुख्यालय से अलग से लिया जा सकता है।
28. महानिदेशक सीसीआरएएस के पूर्व अनुमोदन से ही आवश्यकतानुसार प्रत्येक शीर्ष की अधिकतम सीमा में परिवर्तन किया जा सकता है।
29. परियोजना के अर्जित की गई परिसंपत्तियों की परिसंपत्ति पंजिका में उचित प्रकार से गणना की जाए। परियोजना के पूर्ण होने पर, संस्थान के विनिर्दिष्ट परियोजना के अंतर्गत प्राप्त नामक स्टॉक पंजिका में इसकी प्रविष्टि की जाए।

ATTESTED

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परियोजना के लिए व्यय, परिषद् मुख्यालय कार्यालय के बजट से अनुसंधान गतिविधियों के तहत वित्तीय वर्ष 2018-19 से किया जाना है।

(एस.बी. मिश्रा)  
प्रशासनिक अधिकारी (परियोजना)  
कृते महानिदेशक

सेवा में,

प्रशासनिक अधिकारी (लेखा अधिकारी) केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्, नई दिल्ली को अनुमोदित नोट की छायाप्रति सहित A.D I/c, RARIMD, Bengaluru को रु 23,03,200/- (रु तेईस लाख तीन हजार दो सौ मात्र) को आकस्मिक अग्रिम राशि को रिलीज करने की कृपा करें।

प्रतिलिपि:-

1. A.D I/c, RARIMD, Bengaluru से अनुरोध है कि व ICMR, NITM Belagavi को स्वीकृती आदेश जारी करने एवं प्रथम वर्ष के बजट विभाजन के अनुसार आकस्मिक अग्रिम राशि विमोचन करने की कृपा करें।
2. सांख्यिकीय अधिकारी, सीसीआरएएस, नई दिल्ली।
3. डॉ. चेतन ए.सी., Scientist B मुख्य अन्वेषक National Institute of Traditional Medicine – ICMR Belagavi.
4. डॉ. एस.एल. होटी, निर्देशक, समन्वयक, National Institute of Traditional Medicine – ICMR Belagavi.
5. Dr. S.N. Gaidhani, A.D (P), CCRAS, New Delhi for information.
6. Dr. BCS Rao, A.D (Ay.) Programming Officer for information.
7. Dr. Babita Yadav, R.O (Ay.) Nodal Officer for F. No. 27-5/2018-CCRAS/Tech/Hq for record.
8. Dr. Sophia, R.O (Ay.) Co-Nodal Officer for information.
9. महानिदेशक के वरिष्ठ निजी सचिव एवं उप महानिदेशक के निजी सचिव।
10. कार्यालय आदेश फाईल।

(एस.बी. मिश्रा)  
कृते महानिदेशक  
15/5/19  
15-3-19

ATTESTED

Dr. V.A.Kothiwale  
Registrar

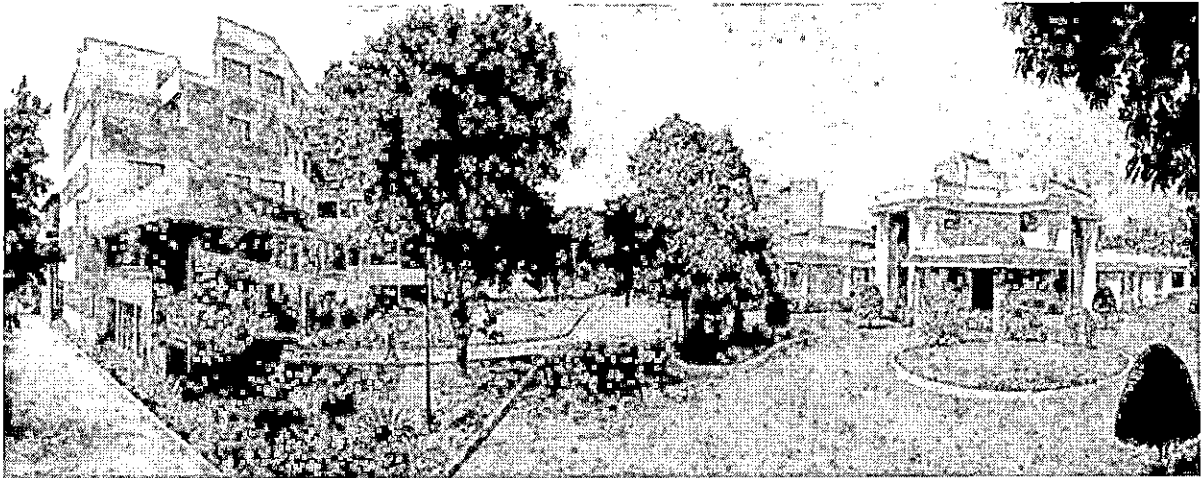
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Belagavi-590 010, Kamataka



**Evaluation of Ayush-GMH in the Subjects of Mild to Moderate  
Nonalcoholic Fatty Liver Disease (NAFLD) –  
A Double Blind Randomized Control Clinical Study**

**Research Project  
in Collaboration with**

**National Institute of Traditional Medicine, Belagavi  
(Indian Council of Medical Research)  
Nehru Nagar, Belagavi-590010**



**KAHER's SHRI B.M. KANKANAWADI AYURVEDA MAHAVIDYALAYA**  
(India's only Institution with NAAC and NABH Accreditation in AYUSH Sector)

A Constituent Unit of

**KLE Academy of Higher Education & Research (Deemed- to- be-University)**

(Re-Accredited 'A' GRADE BY NAAC & Place in Category 'A' by MHRD (GOI))

SHAHAPUR, BELAGAVI-590 003, KARNATAKA, INDIA

Telephone No.(O):0831-2486286/ Fax:2424157

Websites: [www.kleayurworld.edu.in](http://www.kleayurworld.edu.in) email: [www.bmkprincipal@gmail.com](mailto:www.bmkprincipal@gmail.com)

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Belagavi-590 010, Karnataka

**PROPOSAL ON**

**Evaluation of Ayush-GMH in the subjects of mild to moderate Non Alcoholic Fatty Liver Disease (NAFLD) - A Double blind Randomized control clinical study**

**SUBMITTED BY**

**Dr. B. Sreenivasa Prasad**

**Principal, KAHER's Shri BMK Ayurveda Mahavidyalaya, Belagavi.**

**SUBMITTED TO**

**Central Council for Research in Ayurvedic Sciences New Delhi**

**ATTESTED**

**Dr. V.A.Kothiwale  
Registrar**

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ANNEXURE-1

MINISTRY OF AYURVEDA, YOGA & NATUROPATHY, UNANI, SIDDHA AND  
HOMOEOPATHY

APPLICATION FOR GRANT-IN-AID OF INTRA MURAL (COLLABORATIVE)  
RESEARCH PROJECTS IN AYUSH

Section-A

1. Title of the Research Project:

Evaluation of Ayush-GMH in the subjects of mild to moderate non-alcoholic fatty liver disease (NAFLD) - A Double blind Randomized control clinical study

2. Name and Designation of Investigators and Co-Investigator

I. Principal Investigator:

Dr. B.S. Prasad, Principal,  
KAHER Shri BMK Ayurveda Mahavidyalaya, Belagavi  
[dr\\_bsprasad@rediffmail.com](mailto:dr_bsprasad@rediffmail.com)

II. Co-ordinator:

Dr. S.L. Hoti, Director,  
Director, National Institute of Traditional Medicine-ICMR, Belagavi  
[slhoti@yahoo.com](mailto:slhoti@yahoo.com)

III. Co-Investigator(s):

1. Dr. Pradeep Grampurohit,  
Reader, Dept. of Panchakarma  
KAHER Shri BMK Ayurveda Mahavidyalaya, Belagavi  
[pradeepgrampurohit@gmail.com](mailto:pradeepgrampurohit@gmail.com)
2. Dr. Ravindra Rangarao Walvekar  
Professor, Universiti Sains Malasiya KLE International Medical Programme,  
Neharunagar, Belagavi  
Professor and HoD, Dept of Medicine, KLE CCH& MRC, Belagavi  
[ravindraw1955@gmail.com](mailto:ravindraw1955@gmail.com)
3. Dr. Chetan A C  
Scientist B, Director, National Institute of Traditional Medicine-ICMR, Belagavi  
[Chetan.ac.icmr@gmail.com](mailto:Chetan.ac.icmr@gmail.com)  
[ac.chetan@icmr.gov.in](mailto:ac.chetan@icmr.gov.in)
4. Dr. Rinky Thakur  
Research Officer (Ayu.)  
Regional Ayurveda Research Institute for Metabolic Disorders,  
Bangalore, CCRAS, Ministry of AYUSH, GOI.

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Belagavi-590 010, Karnataka

Deputed for AYUSD-D Project at KAHER's Shri BMK Ayurveda  
Mahavidyalaya, Belagavi  
rinkygharsangi@gmail.com

**3. Duration of Research Project: 3 years**

- i. Period required for pre-trial preparations: 03 Months
- ii. Period which may be needed for collecting the data: 2 year 3 months
- iii. Period that may be required for analysing the data: 06 Months

**4. Amount of grant-in-aid asked for (details are to be furnished in Section B):**

Sl.No	Institution	Year 1	Year 2	Year 3	Total
1	BMK Ayurveda Mahavidyalaya	1666375	1546375	1531350	4981305
2	ICMR-NITM BELagavi	315000	315000	315000	9,45,000
	<b>Total</b>	<b>1981375</b>	<b>1861375</b>	<b>1846350</b>	<b>5926305</b>
	<b>Grand Total</b>				<b>5926305</b>

**5. Institution responsible for the research project:**

**1. Name: National Institute of traditional medicine-ICMR, Belagavi**

**Postal address:** Nehru Nagar, National Highway No.4, Belagavi-590010, Karnataka

**Telephone No.:** 0831-2475477

**Email:** rmc\_bgm@icmr.org.in

**Fax No.:** 0831-2475479

**2. Name: KAHER Shri BMK Ayurveda Mahavidyalaya and Hospital, Belagavi**

**Postal address:** Shahapur, Belagavi, Karnataka- 590 003

**Telephone:** 0831-2426624 / 2486286

**E-mail:** bmkyurveda@rediffmail.com

**Fax No:** 0831- 2461240/2424157

**5. Institutional ethical clearance and Project approval** (Necessary documents indicating institutional ethical clearance must be enclosed for research involving human subjects as also animal experiments).

Yet to obtain

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**6. Is radio tagged material proposed to be used in the project either for clinical trials or experimental purposes? If so, clearance from Nuclear Medicine Committee, Bhabha Atomic Research Centre, Mumbai, indicating should be attached.**

- NO.

**7. Projects involving recombinant DNA/Genetic engineering work should be examined and certificate by the Institutional Biosafety Committee (IBSC) to be enclosed.**

Guidelines for constitution of IBSC can be obtained from Secretary, Department of Biotechnology, CGO Complex, Lodhi Road, New Delhi-110003.

- NO.

**8. Approval of the institutional animal ethics committee (IAEC) should be enclosed. - NA**

**9. The Institution where the study is being done should ensure that there is no financial conflict of interest by the investigators.**

- Investigators declared no financial conflict of interest

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Dr. V.A. Kothiwale  
Registrar

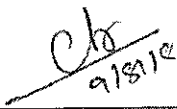
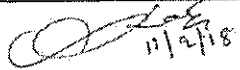
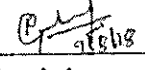
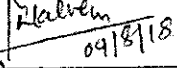

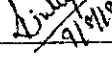
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## DECLARATION AND ATTESTATION

- i. I/We have read the terms and conditions for ICMR Research Grant. All necessary Institutional facilities will be provided if the research project is approved for financial assistance.
- ii. I/We agree to submit within one month from the date of termination of the project the final report and a list of articles, both expendable and non-expendable, left on the closure of the project.
- iii. I/We agree to submit audited statement of accounts duly audited by the auditors as stipulated by the ICMR.
- iv. It is certified that the equipment(s) is/are not available in the Institute/Department or these are available but cannot be spared for the project.
- v. It is further certified that the equipment(s) required for the project have not been purchased from the funds provided by ICMR for another project(s) in the Institute.
- vi. I/We agree to submit (online) all the raw data (along with descriptions) generated from the project to the ICMR Data Repository within one month from the date of completion /termination of the project.

If any equipment already exists with the Department/Institute, the investigator should justify purchase of the equipment.

### Signatures of Investigators with Date

<b>Principal Investigator:</b> Dr. B. Sreenivasa Prasad Principal, KAHER's,SBMK Ayurved Mahavidyalaya, Belagavi	 01/08/18
<b>Co-ordinator</b> Dr.S.L.Hoti Director, NITM-ICMR, Belagavi	 11/2/18
<b>Co-Investigators</b>	
Dr. Pradeep Grampurohit Reader, PG Dept of Panchakarma.	 01/08/18
Dr. Ravindra R Walvekar Consultant Physician, KLE Charitable Hospital, Belagavi South	 04/8/18
Dr. Chetan A C Scientist B, NITM-ICMR	 11/01/18
Dr. Rinky Thakur RO, CCRAS	 01/08/18

  
Head of the Institution  
KAHER Shri BMK Ayurveda Mahavidyalaya,  
Belagavi

ATTESTED

  
Dr. V.A.Kothiwate  
Registrar

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**SECTION-B**  
**BIODATA OF THE PRINCIPAL INVESTIGATOR**

1. Name (Dr./Kum./Smt./Shri): First name(s) Dr.Sreenivasa Prasad  
Surname: Buduru
2. Designation : Principal, Professor and  
HOD Dept of Panchakarma.
3. Complete Postal Address, Telephone Number  
Fax, e-mail etc. : KAHER's Shri B.M.Kankanawadi Ayurveda  
Mahavidyala Shahapur, Belagavi,  
Karnataka- 590 009  
Phone: 0831-2486286, 2401046  
Fax: 0831 - 2424157  
Mob: 9448569289  
Email:dr\_bsprasad@rediffmail.com
4. Date of Birth : 02-08-1966

5. Educational Qualification:

Degree	Institution	Field(s)	Year
BAMS	S.V.University, Tirupathy	Ayurveda	1990
M.D	University of Health Sciences, Vijaywad	Kayachikitsa	1993
Ph.D	Gujarat Ayurveda University, Jamnagar.	Ayurveda	1997

6. Research /Training Experience

Duration	Institution	Particulars of work done
----------	-------------	--------------------------

1. Worked as Research Officer in Central Research Institute Ayurveda branch of CCRAS, Podar Ayurveda Campus, Worli, Mumbai, for a period of one year and eight months (from 16th October 2002 to 17th July 2004).
2. Worked as research fellow in Vajikarana section, Dept.ofKayachikitsa, IGPT & RA., Jamnagar for the period of 9 months(Oct.'95 to June '96)
3. In-charge, Central Research Laboratory, Andrologist, Vajikarana Speciality at SDM College of Ayurveda & Hospital, Hassan since 19.07.2004 to 26.07.2006
4. Principal Investigator for AYUSH funded RLHT project.

**PUBLICATIONS – Total 53**

**Important recent publications (last 5 years, with titles and References), including papers in press:**

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1. Dr B S Prasad, Fertility Potentiality & Seminal Plasma Gold Concentration Among Male Population of Gold Mine & Non-Gold Mine Areas – A Survey Study – KLEU Health Sc.Jr.2010:3 (2): 41-47
2. Dr B S Prasad, “Awareness of HIV & Importance of HIV awareness programs youths – Journal of Social Welfare and Management Volume 2 Number 1, January – March 2010.
3. Dr B S Prasad, Reproductive Health Article for Annual Report 2009-2010 Indian Council of Medical Research
4. Dr B S Prasad, “Effect of BinduAgnikarma (Cauterisation) in Grdhrasi (Sciatica) – A Clinical Study – Aryavaidyan Vol.XXIII, No.4 May –July 2010.
5. Dr B S Prasad, Clinical Study “ A clinical study on the role of Ayurvedic Herbal Compound in the management of the Premature Ejaculation, Journal of Ayurveda, Jan-Mar 2010 Vol.IV-1, National Institute of Ayurveda, Jaipur.
6. Dr B S Prasad, “Comparative Study of Raw, Murchita& Refined Oil of Various Oil Samples, (Sunflower, Soya, Groundnut Oil)
7. Dr B S Prasad, “Jalaneti in the management of upper respiratory tract diseases Renaissance July Sept 2011
8. Dr B S Prasad, “Short Notes Antimicrobial Study of GandhakupushpaBy Minimum Inhibitory Concentration Method” Indian Drugs 48 (1 2) Dec 2011
9. Dr B S Prasad, “Pharmaceutical Analysis Study of Gandhakupushpa 2012, Indian Drugs 49 (04)
10. Dr B S Prasad, “Gandhakupushpa A Folklore Herbomineral Compound, Ayurvedic Renaissance – Jan-March 2012
11. Dr B S Prasad, Clinical Research “A Effect of Ayurvedic Herbs on plaque and gingivitis: A randomized controlled trial – AYU Oct-Dec 2011, Vol-32 Issue 4
12. Dr B S Prasad, Urologia 2011: 78 (4) 293-296 Human Semen Study around and away from gold mine area, Accepted online : 13-12-2011, Published in print : 15-12-2011, DOI 10.5301/RU.2011.8902, SBPrasad, KS Skandhan, G.Singh
13. Dr B S Prasad, Uttarabasti in female reproductive disorders, published in All About Ayurveda Today AYURVEDLINE, Ayurvedic Drug Index, ISSN NO 0973-6360 Volume XII, Page NO.78-82 Year 2012
14. Dr B S Prasad, An overview of Male Infertility in Practice published in All About Ayurveda Today AYURVEDLINE, Ayurvedic Drug Index, ISSN NO 0973-6360 Volume XII, Pg No.93-99
15. Dr B S Prasad, Analytical Study of “SuvarnaBhasma” (Gold Ash), an Ayurvedic Medicine, International Journal of Drug Development & Technology, Vol.1. NOs.3-4, July – December 2011:99-101
16. Dr B S Prasad, Adverse Drug Reaction & Concepts of Drug Safety in Ayurveda: An overview – Journal of Young Pharmacists - xxx (2013) 1-5 Oct 2013

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PAPER PRESENTATIONS/ GUEST LECTURERS ETC : 134

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\*Financial support received 1. From ICMR

\*Present : Nil \*Pending : Nil

Version 4 (11-08-2018)

Past : Nil  
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2. From other sources

Past : Nil

\*Present

Title	Funding Agency	Project No	Budget sanctioned
Revitalization of Local Health Traditions Scheme	Dept. of AYUSH	Z. 15014/30/2007-E&C	Rs. 30, 00, 000
To strengthen Teaching & Research Facilities in all Science Departments of the College – “FIST Program – 2012” (289)	GOI, Ministry of Science & Technology, DST, New Delhi	SR/FST/College _ 103/2012 Dt: 15-112012	Rs.97,00,000/-
Identification of genomic correlates of Prakriti in Healthy individuals from Dravidian Population of North Karnataka	CSIR-Institute of Genomics & Integrative Biology, New Delhi	PD/TRISURA/TFC/2012 Dt: 18-12-2012	Rs.44,00,000/-

\*Pending Nil

Herewith I declare no conflict of interest.

\* This information must be given, otherwise the application will be returned. In case no financial assistance has been received, nil should be stated. Indicate titles of the projects and reference number, if available, for ICMR grants.

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Section-B

BIODATA OF THECO-ORDINATOR

1.Name: **Dr. S. L. Hoti**  
First name(s) Surname

2. Designation: Deputy Director (Sr. Grade)/ Scientist 'F'

3.Complete Postal Address, Telephone Number, Fax, e-mail etc.

Dr. S. L. Hoti

Scientist-'F'

Regional Medical Research Centre (ICMR),

Nehru Nagar, Belagavi

Karnataka- 590 010

Phone: 0831-2475477

Fax: 0831-2475479

Email: slhoti@yahoo.com

4. Date of Birth: 01/06/1956

5.EducationalQualification: Degrees obtained (Begin with Master's Degree)

Degree	Institution	Field(s)	Year
M.Sc.	Karnataka University, Dharwad, India	Microbiology	1979
Ph.D.	University of Madras, India	Microbiology	1990
	Post Oxford University - doctoral	Filaria	1999

6.Research/Training Experience

Duration	Institution	Particulars of work done
1979-1980	Munirabad Chemical Co. Ltd	Trainee Microbiologists
1980-1982	VCRC. (ICMR), Pondicherry	Research Assistant
1982-1986	VCRC. (ICMR), Pondicherry	Asst Research Officer
1986-1991	VCRC. (ICMR), Pondicherry	Research Officer
1991-1996	VCRC. (ICMR), Pondicherry	Sr. Research Officer
1996-2001	VCRC. (ICMR), Pondicherry	Assistant Director
2001-2006	VCRC. (ICMR), Pondicherry	Deputy Director
2006-2013	VCRC. (ICMR), Pondicherry	Deputy Director Sr. Gr.
2013-Till date I/C.	RMRC (ICMR), Belagavi	Scientist G & Director

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Belagavi-590 010,Karnataka

**7. Research specialization** (Major scientific fields of interest)

Microbiology, Immunology, Molecular Biology of vector borne diseases

**8. Important recent publications** (last 5 years, with titles and References), including papers In press)

1. Manonmani AM, Prabakaran G, Hoti SL. Retention of mosquito larvicidal activity of lyophilized cells and WDP formulation of *Bacillus thuringiensis* on long term storage. *Acta Trop.* 2008; 105:170-175.
2. Prabakaran G, Hoti SL. Immobilization in alginate as a technique for the preservation of *Bacillus thuringiensis* var. *israelensis* for long-term preservation. *J Microbiol Methods.* 2008; 72:91-94.
3. Prabakaran G, Hoti SL. Optimization of spray-drying conditions for the large-scale preparation of *Bacillus thuringiensis* var. *israelensis* after downstream processing. *BiotechnolBioeng.* 2008; 100:103-107.
4. Prabakaran G, Hoti SL. Immobilization of Alginate-Encapsulated *Bacillus thuringiensis* var. *israelensis* containing Different Multivalent Counter-ions for Mosquito Control. *CurrMicrobiol.* 2008; 57; 111-114.
5. Prabakaran G, Hoti SL. Influence of amino nitrogen in culture medium enhances production of  $\square$ -endotoxin and biomass of *Bacillus thuringiensis* var. *israelensis* for large scale production of mosquito contl agent. *J IndMicrobiolBiotechnol.* 2008; 35; 961-965.
6. Prabakaran G, Hoti SL, Manonmani AM, Balaraman K. Coconut water as a cheap source for the production of  $\square$ -endotoxin of *Bacillus thuringiensis* var. *israelensis* a mosquito control agent *Acta Trop.* 2008; 105:35-38.
7. Prabakaran G, Hoti SL. Application of different downstream processing methods and its comparison for the large-scale preparation of *Bacillus thuringiensis* var. *israelensis* after fermentation, for mosquito control. *Biologicals,* 2008; 36; 412-415.
8. Prabakaran G, Hoti SL. Egg yolk enhances early sporulation and toxicity of *Bacillus sphaericus* H5a5b for small scale production of a mosquito control agent. *ActaTropica,* 2008; 108, 50-53.
9. Prabakaran G, Hoti SL, Paily K.P. Development of cost-effective medium for the large-scale production of a mosquito pupicidal metabolite from *Pseudomonas fluorescens*. *Biol Cont.,* 2009, 264-266.

ATTESTED

  
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10. Poopathi S, Abidha, **Hoti SL**. The challenges of emerging infectious diseases: Recent advancement in vector control strategies. *Global Res J. Microbiol.* 2011, 1, 5 – 24
11. Prabakaran G, **Hoti SL**. Immobilization in alginate as a new technique for the separation of *Bacillus thuringiensis* var. *israelensis* spore crystal complex. *Biological Control*, 2012,61:128-133.

#### **Biology of filarial parasites**

12. Paily KP, **Hoti SL**, Das PK. A review of the complexity of biology of lymphatic filarial parasites. *J Parasit Dis.* 2009; 33: 3-12.
13. **Hoti SL**, Pani SP, Vanamail P, Mary K, A., Das LK, Das PK. Effect of a single dose of diethylcarbamazine, albendazole or both on the clearance of *Wuchereriabancrofti* microfilariae and antigenaemia among microfilaria carriers: a randomized trial. *Natl Med J India.* 2010; 23:72-76.
14. Sankari T, **Hoti SL**, Das LK, Govindaraj V, Das PK. Effect of Diethylcarbamazine (DEC) on prostaglandin levels in *Wuchereriabancrofti* infected microfilaraemics. *Parasitol Res.* 2013 Jun;112(6):2353-9

#### **Dengue and Chikungunya**

15. Sankari T, **Hoti SL**, Govindaraj V, Das PK. Chikungunya and respiratory viral infections. *Lancet Infect Dis.* 2008;8:3-4
16. Soundravally R, **Hoti SL**. Polymorphisms of the TAP 1 and 2 genes may influence clinical outcome of primary dengue viral infection. *J Immunol.* 2008; 67:618-25
17. Soundravally R, **Hoti SL**. Significance of Transporter Associated with Antigen Processing 2 (TAP2) Gene Polymorphisms in Susceptibility to Dengue Viral Infection. *J ClinImmunol.* 2008; 28; 256-62.
18. Soundravally R, Sankar P, **Hoti SL**, Selvaraj N, Bobby Z Sridhar MG. Oxidative stress induced changes in plasma protein can be a predictor of imminent severe dengue infection. *Acta Trop.* 2008; 106:156-61.
19. Soundravally R, Sankar P, Bobby Z, **Hoti SL**. Oxidative stress in severe dengue viral infection: Association of thrombocytopenia with lipid peroxidation. *Platelets*, 2008; 19: 447-54.
20. Soundravally R, **Hoti SL**, Selvaraj N, Bobby Z. Desialylation of plasma proteins in severe dengue infection: possible role of oxidative stress. *American J Trop Med Hyg.* 79,2008;372-77.



21. Sankari T, **Hoti SL**, Singh TB, Shanmugavel J. Outbreak of dengue virus serotype-2 (DENV-2) of Cambodian origin in Manipur, India - association with meteorological factors. *Indian J Med Res.* 2012;136:649-55.
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23. Verma P, Bhatnagar S, Kumar P, Chattree V, Parida MM, **Hoti SL**, Ali S, Rao DN. Analysis of antibody response (IgM, IgG, IgG3) to Chikungunya virus using panel of peptides derived from envelope protein for serodiagnosis. *ClinChem Lab Med.* 2013 Oct 2:1-11. doi: 10.1515/cclm-2013-0363. [Epub ahead of print].
24. Soundravally R, **Hoti SL**, Patil SA, Cleetus CC, Zachariah B, KadhiraavanT, Narayanan P, Kumar BA. Association between proinflammatory cytokines and lipid peroxidation in patients with severe dengue disease around defervescence. *Int J Infect Dis.* 2014 Jan;18:68-72.

#### **Immunodiagnosics**

25. **Hoti SL**, Pani SP, Vanamail P, Athisaya Mary K, Das LK, Das P.K. Effect of single dose of DEC, albendazole or both on the clearance of *Wuchereriabancrofti* microfilariae and antigenaemia among microfilaria carriers: A randomized trial. *The Nat Med J Ind.* 2010, 23:72-6.
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28. Athisaya Mary K, Hoti SL, Krishnamoorthy K, Das PK, Rahmah N. Detection of filarial specific IgG4 antibodies in individuals residing in endemic areas using panLFRAPID test card. *J Parasit Dis.* 2011 Jun;35(1):77-9.
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#### Molecular diagnostics

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32. Venkatesan V, Hoti SL, Kamaraj N, Ghosh S, Rajaram K. Optimisation of an asymmetric polymerase chain reaction assay for the amplification of single-stranded DNA from *Wuchereriabancrofti* for electrochemical detection. MemInstOswaldo Cruz. 2013 Sep;108(6):804-7.
33. Vasuki V, Subramanian S, HotiSL, Jambulingam P. Use of a simple DNA extraction method for high-throughput detection of filarial parasite *Wuchereriabancrofti* in the vector mosquitoes. Parasitol Res. 2012;111:2479-81.

#### Molecular Biology and Molecular Epidemiology

34. Dhamodharan, R, Das MK, Hoti SL, Das PK, Dash AP. Genetic variability of diurnally sub-periodic *Wuchereriabancrofti* in Nicobarese tribe of Nicobar group of Islands, Andaman and Nicobar Islands. Parasitology Research. 2008; 103:59-66.
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38. Sakthidevi M, Murugan V, **Hoti SL**, Kaliraj P. Lymphatic Filarial Species Differentiation using Evolutionarily Modified Tandem Repeats: Generation of New Genetic Markers. *Infect Genet. Evolution*, 2010, 10: 591-594.
39. Dhamodharan R, **Hoti SL**, Sharma RK, Das MK. Influence of anti-filarial chemotherapy strategies on the genetic structure of *Wuchereriabancrofti* populations. *MemInstOswaldo Cruz, Rio de Janeiro*, 106(2): 240-247.
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50. Nikhil Chauhan, **SL Hoti**. An alternative strategy to generate full coding sequence of Macrophage Migration Inhibitory Factor-2 from genomic DNA of *Wuchereriabancrofti*. *Indian I. Med. Res.* (Submitted).
51. Nikhil Chauhan, Rohit Sharma, **SL Hoti**. Structural and functional characterization of Macrophage Migration Inhibitory Factor-2 (MIF-2) of human lymphatic filarial parasite, *Wuchereriabancrofti*. *Molecular and Biochemical Parasitology* (Submitted).

### Nanotechnology

52. Vasuki V, **Hoti SL**, Nagalakshmi K. Nanotechnology based detection system for the control of infectious diseases-an overview. *Proc. Nat. Cong. Parasitol.* 2009, pp 227
53. Ghosh S Kaushik R, Nagalakshmi K, **Hoti SL**, Menezes GA, Harish BN, Vasani HN. Antimicrobial activity of highly stable silver nanoparticles embedded in agar-agar matrix as a thin film. *Carbohydr Res.* 2010; 345:2220-7.
54. Ghosh S, Saraswathi A, Indi SS, Hoti SL, Vasani HN. Ag@AgI, core@shell structure in agarose matrix as hybrid: synthesis, characterization, and antimicrobial activity. *Langmuir.* 2012; 28:8550-61.

### \*Financial support received

#### 1. From ICMR

Past	1
*Present	4
*Pending	Nil

#### 2. From other sources

Past	8
*Present	3

\*Pending

Nil

### Section-B

#### BIODATA OF THE CO-INVESTIGATOR

1. Name (Dr./Kum./Smt./Shri): First name(s) Dr.PRADEEP  
Surname:GRAMAPUROHIT
2. Designation : READER and  
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Fax, e-mail etc. : KAHER'S ShriB.M.Kankanawadi Ayurveda  
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Mob: 9964144197  
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4. Date of Birth : 27-06-1978

#### 5. Educational Qualification:

Degree	Institution	Field(s)	Year
BAMS	BapujiAyurvedic Medical college, Shimoga.	Ayurveda	2001
M.D	SDM College of Ayurveda, Udupi	Panchakarma	2006
Ph.D	KLE University,Belagavi	Ayurveda	2016

#### 6. Research /Training Experience

##### a) Research Projects:

S. No	Title of Project (s)	Period (From -To) / No. of years	Budget	Funding agency	PI or Co-PI (Status)	Status of Project completed/ongoing
1	Evaluation of analgesic and anti-inflammatory activities of CONTRAPAIN – LEPA& OIL topical application in Musculoskeletal	2017	4 lakhs	MB LIFE SCIENCE,NEW DELHI	PI	Ongoing  ATTESTED

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	Disorders – CLINICAL STUDY					
2	Assessment of shodhanangasnehapana and its influencing factors –A retrospective analysis	2017	-	-	PI	Ongoing
3	Development of evidence based medicine for Katigraha (katishula)-A retrospective analysis	2017	-	-	Co-PI	Ongoing
4	Development of evidence based medicine for Obesity-A retrospective analysis	2017	-	-	Co-PI	Ongoing
5	Assessment of Blood pressure in Sarvangaabhyanga and Bhaspasweda-An observational study	2017	-	-	Co-PI	Ongoing

## PUBLICATIONS –

### Important recent publications

S. No.	Authors	Title	Journal with year, volume & page no.	Index (ISSN)	Impact factor or of Journal	Citation
1	Dr Pradeep L G, Dr.NiranjanRoa, DrShivakumar S Harti,	Effective of AnuvasanaBasti with Ksheerabalataila in Sandhigatavata (Osteoarthritis)	AYU			
2	Dr.Pradeep.L.G,Ashwini.	Role of parisheka and shamanaushadis in vicharchika-a case report	National	Indian journal of ancient medicine and yoga		

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3	Pradeep L Grampurohit, BS Prasad, S SHarti	The effect of Virechana in AnyadhatsuSamsrushtaRetodushti	Indian Journal of Ancient Medicine and Yoga Volume 7, Number 3, July - September 2014	ISSN 0974-6986 Indexed with Index Copernicus, Poland, EBSCO publishing electronic databases, Alt Health watch, USA, Google Scholar, ProQuest USA		
4	BS Prasad, DeepaPatil, LG Pardeep, VeerayyaHiremath, and CR Shreelakshmi	Development of a Nasya fitness form for clinical practice	<u>AncSci Life</u> . 2014 Oct-Dec; 34(2): 100-102. doi: <a href="https://doi.org/10.4103/0257-7941.153470">10.4103/0257-7941.153470</a> PMID: PMC4389386			
5	MdhushreeRagi,Sukumar,Pradeep.L.G,RohiniPurohit.	Effect of Nasya in endocrinal disorders WSR to female infertility-	IAMJ			

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		Retrospective analysis of case series				
6	Poorvi S. Athreya, Pradeep L. Grampurohit	A Critical Review on SamsarjanaKrama	IAMJ			
7	AshwiniPatil, HemantToshikhan e, Pradeep L. Grampurohit	Management of Pain in Vatakantaka by Raktamokshana and IshtikaSweda: A Case Report	IAMJ			
8	Poorvi S. Athreya, Pradeep L. Grampurohit, Sangeeta J.	Effectiveness of Leech Therapy (Jalaukavacharana) in inflammatory Musculoskeletal conditions: Implication of a pilot trail.	IAMJ			o
09	Shawan barik, Pradeep.L.G., Rohinipurohit.	Effect of Panchakarma and Physiotherapy as an integrative therapy in Haemiparesis (Pakshagata): A case Report	KLE Journal	On going		
10	Pradeep.L.G, Murali, Harshika	A case report on Arditawsr to Bell's Palsy as a complication of chickenpox-A rare association.	IAMJ	On going		
11	Pradeep.L.G, Murali, Harshika	Ayurvedic management of acute cerebral haemorrhage with midline shift: A case report		On going		
12	Pradeep.L.G Murali, Harshika,	Evaluation of efficacy of treatment protocol as per classical guidelines in Gradasi	KLE Journal	On going		
13	Pradeep.L.G Murali, Harshika,	Management of Ardhavabedakawsr to migrane (Vamana Karma)	IAMJ	On going		
1	Pradeep.L.G, Madhushree.	Effect of	IAMJ	On		

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4		Virechanain Obesity-A case series		going		
15	Pradeep.L.GMurali,Harshika	Versatility of VaitaranaBasti-A retrospective study	-	On going		
16	Pradeep.L.GMurali,Harshika	Ayurvedic management of GB Syndrome-A case study	-	On going		

PAPER PRESENTATIONS/ GUEST LECTURERS ETC: 25

PAPER PRESENTED:

a. National: 1

b. International: (i) In the Country:2

SCHOLARSHIPS/FELLOWSHIPS/AWARDS ETC:

(a) Scholarships and Fellowships received with details:

(b) Honours/Medals/Awards, etc. with details:

-Inadequate knowledge of reproductive and sexual health – A concern for male sexual disorders – A Survey report - @ 3<sup>rd</sup> World Ayurveda Congress and Arogya – 2008; Jaipur.

-Awarded as Best Paper @ 3<sup>rd</sup> World Ayurveda Congress and Arogya – 2008; Jaipur.

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\*Pending Nil

Herewith I declare no conflict of interest.

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\* This information must be given, otherwise the application will be returned. In case no financial assistance has been received, nil should be stated. Indicate titles of the projects and reference number, if available, for ICMR grants.

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**BIODATA OF THE CO-INVESTIGATOR**

1. **Name** : Dr Ravindra Rangarao Walvekar
2. **Age** : 63 years
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4. **Address** : Plot No 18, CTS No. 1682, Society  
Marg,Hindwadi,Belagavi
5. **Educational Qualifications** : MBBS: MD ( General Medicine )
  1. MBBS : Passed from Karnatak Medical College, Hubli in 1977
  2. MD : Passed from Bangalore Medical College, Bangalore, Bangalore in Sept 1985
6. **Present post held** : Professor of Medicine, UniversitySains
  - i. Malasiya KLE International Medical Programme, Nehrunagar, Belgaum from 02-02-2015
7. **Professor and HOD, Dept of Medicine, KLE**
  - i. CCH & MRC, Yellur Road, Vadgaon, Belgaum
8. **Details of Previous Service** : Medical Officer ( Captain ) in Armed
  - i. Forces Medical Services : 15-10-1978 to 07-12-1983
9. **Senior Specialist- Dept of Medicine- in**
  - i. Dept of H& FW Services, Govt of Karnataka 01-03-1985 to 31-05-2005
10. **Hon Lecturer in Dept of Medicine, JNMC,**
  - i. Belgaum from 01-08-1996 to 30-06-2004 at District Hospital, Belgaum
11. **Faculty in Medicine from 01-06-2005 to 31-01-2015 at Belgaum Institute of**
  - i. Medical Sciences, Belgaum: Rtd. as Associate Professor in Medicine from BIMS, Belgaum on 31-01-2015
12. **Trainings undergone: Trainers' training at St John Medical**
  - i. College , Bangalore in 1997
  - ii. Training in Cardiology in ICCU
  - iii. Management and Non Invasive Cardiac
  - iv. Investigations – TMT & Echocardiography at SJIC, Bangalore in 1998
13. **: Training in Ultrasonography at Victoria**
  - i. Hospital and Bangalore Medical College

Bangalore in April 1999

- ii. Training in RNTCP IN Apr 2003 at DTC, Belgaum
- iii. Training Programme in AIDS Prevention and Control by NACO and KSAPS at KIMS,Hubli in 2000
- iv. Training in ART at CMC, Vellore in 2006

**14. Honors : Vaidyashri Awardee in 2009 by KGMOA**

**15. Publications : Comparison of a Novel Immunocapture**

- i. Assay with standard Serological Methods in the diagnosis of Brucellosis- Clin. Lab. 2011; 27;333-341.

**16. ELISA Versus Conventional Methods in**

- i. diagnosing Endemic Brucellosis

**17. Syphilitic Aneurysm of aorta – A case**

- i. report in Indian Journal of Sexually Transmitted Diseases

**18. Clinical and Chest Radiological Features of**

- i. Tuberculosis associated with HIV Infection- Journal of JNMC Scientific Society 1996.Vol. I

**19. Spontaneous Pneumothorax as Initial**

- i. Manifestation of Lung Cancer. Journal of JNMC Scientific Society.1996. Vol.23

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Phone: +91 831 247 5477(Extension: 215)  
Email: chetan.ac.icmr@gmail.com;  
ac.chetan@icmr.gov.in
4. Date of Birth : 12 March 1987
5. Educational Qualification:

Degree	Institution	Field(s)	Year
MBBS	Karnataka Institute of Medical Sciences (KIMS), Hubli, Karnataka.	Medicine/Surgery	2004 - 2010
MMST	IIT Kharagpur, West Bengal, India.	Medical Science & Technology (Health IT, Medical Imaging, Sensors, Medical Instrumentation, Medical Biotechnology & Biomaterials)	2011 - 2014

## 6. Research /Training Experience

Duration (From – To)	Institution	Particulars of work done
2007 – 2009	Karnataka Institute of Medical Sciences (KIMS), Hubli, Karnataka.	Factors Influencing the Outcome of Diphtheria Patients: under the guidance of Dr.Ravindra P Gadag and Dr.Manjunath D, Dept. of ENT Published: Dandinarasaiah M, Vikram B, Krishnamurthy N, Chetan A C, Jain A. Diphtheria Re-emergence: Problems Faced by Developing Countries. c. Head Neck Surg. 2013; 65(4):314-8. DOI: 10.1007/s12070-012-0518-5.
2007	Karnataka Institute of Medical Sciences (KIMS), Hubli, Karnataka.	Screening for Methicillin-resistant Staphylococcus aureus (MRSA) carriers at Neonatal Intensive Care Unit (NICU) of KIMS hospital, Hubli :Nasal swab and palmar web space swabs were collected and tested for MRSA to identify the pattern of MRSA carriers among admitted babies, nursing mothers and the health care professionals in the NICU. The study involved bacterial cultures, identification of MRSA  Under the guidance of Dr.ShobhaNadgir, Prof and Head, Dept. of Microbiology. Poster: Chetan A C, Suhas B S, Mahesh Kumar S, NadgirShoba. <i>Screening for MRSA carriers at neonatal intensive care unit of KIMS, Hubli.</i> National Conference on Students' Medical research 2008, Medical college, Thiruvananthapuram. April 2008.
2008	Centre for Human Genetics Bangalore / IISC Bangalore	<b>“Cytogenetic analysis and its clinical applications”</b> Guided by <b>Prof. H Sharat Chandra</b> , Emeritus Professor, Indian Institute of Science; <b>Dr.JayaramaSKadandale</b> , Faculty scientist, Centre for Human Genetics(CHG), Bangalore and <b>Dr. Meenakshi Bhat</b> , Consultant in clinical Genetics and faculty scientist, CHG. Report was submitted to Indian Academy of Sciences, Bangalore for Summer Research Fellowship Programme 2008. It was a brief training

		in laboratory (cytogenetics) and clinical genetics.
2009	Karnataka Institute of Medical Sciences (KIMS), Hubli, Karnataka.	Detection of Extended Spectrum Beta-Lactamase (ESBL) in Gram Negative Isolates from Clinical Samples: A prospective study of 100 samples of gram negative clinical isolates to identify the pattern of ESBL production and identifying the resistance patterns. Study involved bacterial culturing, identification of bacterial species and sensitivity to antibiotics.  Under the guidance of Dr.ShobhaNadgir, Prof and Head, Dept. of Microbiology in <b>ICMR Short Term Research Studentship 2009 program</b>
2009-10	Karnataka Institute of Medical Sciences (KIMS), Hubli, Karnataka.	Evaluation of Antiretroviral Therapy (ART) based on CD4 count estimation among HIV infected Patients: A retrospective study evaluating the ART regimens, CD4 counts and other parameters.  Under the guidance of Dr.ShobhaNadgir, Prof and Head, Dept. of Microbiology
2012	IIT Kharagpur	Phosphate functionalized and lactic acid containing graft copolymer: Evaluation as biomaterial for bone tissue engineering application. Under Dr.SantanuDhara and PallabDatta at SMST, IIT KGP. Planned and initiated animal testing of the polymer material in rabbit femur.
2012	IIT Kharagpur	SMS service for Tuberculosis to enhance patient compliance and reduce emergence of Multi Drug Resistance: Concept note submitted for an online social innovation competition: Dell Social Innovation Challenge – 2012, University of Texas, Austin.
May 2012 - July 2012	<b>Stanford India Bio-design at AIIMS, New Delhi (a collaborative venture between Stanford university, All India Institute of Medical Sciences</b>	<b>Biodesign Intern-2012</b> Three months of training in Biodesign process: a systematic approach to needs finding and the invention and implementation of new biomedical

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	and Indian Institute of Technology Delhi. )	<p>technologies.</p> <p>Our team came up with a device to aid elderly individuals stand from sitting position, going through the process of Biodesign, i.e need finding, need screening, concept ideation, concept filtering and prototyping.</p> <p><b>Patent Filed: Patent:</b> SnehaVenkat, DeepaliChandrarte, Rahul Das, EktaSachdev, Chetan A.C, Gita Handa. <b>Stanford India Biodesign</b>, Department of Biotechnology, Government of India. A device aiding elderly people or patients for sitting or rising from sitting position.India. Patent application number: 3850/DEL/2012, filed 13th December 2012.</p>
June 2013	Berlin-Brandenburg School for Regenerative Therapies, Charité - Campus Virchow Klinikum, Berlin, Germany.	<p>International Summer School on Innovative Approaches in Regenerative Medicine</p> <p>Attended the summer school involving workshop and guest lectures at Berlin, with travel sponsorship from DAAD, Germany.</p>
2013-2014	IIT Kharagpur	<p>MMST Thesis Project - Electrochemical Impedance Spectroscopy Based Label Free Biosensor Using Anti MUC1 DNA Aptamer for Detection of Circulating Tumour Cells : Self-Assembled Monolayer (SAM) of Anti Mucin (MUC-1)DNA aptamers is patterned on Au (gold) electrode surface and its Electrical impedance spectroscopy (EIS) response is studied. The objective was to use the anti MUC 1 aptamer SAM on gold electrode to capture cancer cells overexpressing mucin 1 (MCF-7 cell line) and selectively quantify them in a pool of mixed cells with EIS. This was final year MMST thesis work and involved multiple disciplines including MATLAB programming.</p> <p>Under guidance of <b>Dr.KoelChaudhury, Dr.Manjunatha M and Dr. N D Pradeep Singh</b> at School of Medical Science and Technology, IIT KGP</p>
2013-2014	IIT Kharagpur	<p><b>Photocaging of Single and Dual (Similar or Different) Carboxylic and</b></p>


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		<b>Amino Acids by Acetyl Carbazole and its Application as Dual Drug Delivery in Cancer Therapy</b> DOI: <a href="https://doi.org/10.1021/acs.joc.6b02152">10.1021/acs.joc.6b02152</a>
<b>July 2014</b>	<b>CAMTech India Jugaadathon</b> held at GE John F Welch Technology Centre, Bangalore.	Concept & prototype of a portable mechanical transport CPAP ventilator device for low resource settings. Our team "Saans" won the Covidien Award as well as the FICCI - Terumo Award at FICCI Heal Conference 2014.  <b>Patent Filed:</b> Jagdish Chaturvedi, Nitesh Kumar Jangir, Mohammed Yousuf A, Chetan A C, Kristian Olson, Khalid Quidwai, Kandukuri Srivatsa, Data Santorino. <i>Device and method for providing mechanical positive airway pressure.</i> India-3558/CHE/2014 Filed July 20, 2014.
<b>2014 – 2016</b>	Cerner Healthcare, Bangalore	Outcomes Prediction using Machine Learning & Analytics for Long QT Syndrome
<b>2014 – 2016</b>	Cerner Healthcare, Bangalore	Requirement analysis for Cerner Cardiology Solution Suite.
<b>2016- May 2018</b>	Novartis Healthcare, Hyderabad	Multiple Technologies – conceptualization, Proof of concept & Development for supporting clinical use and Clinical trial use – details not disclosed under agreement
<b>2017-May 2018</b>	Novartis Healthcare, Hyderabad	Technology evaluation / Subject matter expert for Decentralized trials in collaboration with Science 37 – taking clinical trials to patient with telemedicine, digital recruitment and nurse assisted followup. <a href="https://www.novartis.com/news/media-releases/novartis-expands-alliance-science-37-advance-virtual-clinical-trials-program">https://www.novartis.com/news/media-releases/novartis-expands-alliance-science-37-advance-virtual-clinical-trials-program</a>

**PUBLICATIONS –**

Version 4 (11-08-2018)

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**Dr. V.A. Kothiwale**  
Registrar  
KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka



Important recent publications (last 5 years, with titles and References), including papers in press:

**Publication:**

YarraVenkatesh, Y. Rajesh, S. Karthik, A C Chetan, MahitoshMandal, Avijit Jana, and N. D. Pradeep Singh, Photocaging of Single and Dual (Similar or Different) Carboxylic and Amino Acids by Acetyl Carbazole and its Application as Dual Drug Delivery in Cancer Therapy, J. Org. Chem. 2016, 81, 11168-11175. DOI: [10.1021/acs.joc.6b02152](https://doi.org/10.1021/acs.joc.6b02152)

Dandinarasaiyah M, Vikram B, Krishnamurthy N, Chetan A C, Jain A. Diphtheria Re-emergence: Problems Faced by Developing Countries.c. Head Neck Surg. 2013;65(4):314-8. DOI: [10.1007/s12070-012-0518-5](https://doi.org/10.1007/s12070-012-0518-5).

**Patents filed:**

Sneha Venkat, Deepali Chandrarte, Rahul Das, Ekta Sachdev, Chetan A.C, Gita Handa. Stanford-India Biodesign, Department of Biotechnology, Government of India. A device aiding elderly people or patients for sitting or rising from sitting position. India-3850/DEL/2012, filed 13th December 2012.

JagdishChaturvedi, Nitesh Kumar Jangir, Mohammed Yousuf A, Chetan A C, Kristian Olson, Khalid Quidwai, KandukuriSrivatsa, Data Santorino. Device and method for providing mechanical positive airway pressure. India-3558/CHE/2014 Filed July 20, 2014.

**Poster Presentation:** Chetan A C, Suhas B S, Mahesh Kumar S, NadgirShoba. Screening for MRSA carriers at neonatal intensive care unit of KIMS, Hubli. National Conference on Students' Medical research 2008, Medical College, Thiruvananthapuram. April 2008.

\*Financial support received.

Past :  
ICMR STS 2009 fellowship;

Present : Nil  
Pending : Nil

From other sources

Past :  
Indian Academy of Sciences Summer Research fellowship 2008,  
Fellowship from DAAD to attend International Summer School on Innovative Approaches in Regenerative Medicine in 2013  
Stanford India Biodesign – intern fellowship

Present : Nil  
\*Pending: Nil


Herewith I declare no conflict of interest.

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ATTES/ED  
  
Dr. V.A. Kothiwate  
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Belagavi-590 010, Kamataka

**Section-B**  
**BIODATA OF THE CO-INVESTIGATOR**

- 1. Name (Dr./Kum./Smt./Shri):** First name(s) Dr.Rinky  
Surname: Thakur
- 2. Designation:** Research Officer (Ayurveda)  
RARJMD Bangalore,  
CCRAS, Ministry of AYUSH, GOI.
- 3. Complete Postal Address, Telephone Number Fax, e-mail etc. :** KAHER's ShriB.M.Kankanawadi Ayurveda Mahavidyala Shahapur, Belagavi, Karnataka- 590 009  
Phone: 0831-2486286, 2401046  
Fax: 0831 - 2424157  
Mob: 9857155398  
Email:rinkygharsangi@gmail.com
- 4. Date of Birth :** 29-08-1986

**5. Educational Qualification:**

Degree	Institution	Field(s)	Year
BAMS	Rajiv Gandhi Govt. Post Graduate Ayurvedic College Paprola, Himachal Pradesh.	Ayurveda	2011
M.D	Rajiv Gandhi Govt. Post Graduate Ayurvedic College Paprola, Himachal Pradesh.	Ayurveda Samhita&Siddhant	2015

**6. Research /Training Experience**  
**Research Experience**

Duration (From -To)	Institution	Particulars of work done
16-1-2017 to 4-1-2018	Dr.AchantaLakshmiipathi Research Centre for Ayurveda, Chennai (CCRAS, Ministry of AYUSH, Govt. of India)	1. Scheduled Caste Sub Plan Ayurveda Mobile Health Care Research Project; As a Principal investigator from Period: ...04-2017 to 4-01-2018;  Budget: Rs. 67,74,920/- Villages covered: 10, Population Covered: 8661; Patients treated: 3764 (New patients-2586,Follow -up patients-1178) Investigations done: 1114 (Hb-282, RBS-832)
2017-2020 Ongoing	KAHER'S	2. Intra-Mural Research Project-For execution of Research Project**A Randomized Placebo

	Shri B.M. Kankanawadi Ayurveda Mahavidyala Shahapur, Belagavi	Controlled Prospective Phase II Clinical Study of an Ayurvedic coded drug 'AYUSH D' on Glycemic control in Prediabetic Subjects"- CCRAS
<b>Training Experience Time period</b>	<b>Training Name</b>	<b>Organising Institute</b>
1-12-2016 to 29-12-2016	Kerala Ayurvedic Treatments including Panchkarma based on Asthavaidya Tradition	Vaidyaratnam Ayurveda Foundation-An academy for Ayurvedic studies.
14-17 <sup>th</sup> March, 2017	"Standing on the Shoulders of Giants"-Orientation training on research management and personality development for CCRAS Scientists.	At A.P. Shinde Symposium Hall ICAR, NASC Complex, PUSA, New Delhi.
24-29 <sup>th</sup> April, 2017	Current Trends in drug development of AYUSH System	CSMRADDI, CCRAS, Chennai
6-10 November, 2017	Basics of Biomedical Research	CSMRADDI, CCRAS, Chennai

#### PUBLICATIONS – Total 6

**Important recent publications (last 5 years, with titles and References), including papers in press:**

1. Rinky Thakur. Some less known anti-diabetic medicinal plants-an exploration of traditional lore and experiments. AYUSHDHARA, 2016:3(5):857-860
2. Rinky Thakur. Role of Gudadi Modak in the management of Amlapittaw.s.r to diet and lifestyle, Int.J. Ayur. Pharma Research, 2017;5(3):14-17
3. Madhava system of detox diagnosis: An Overview. Int. J. Res. Ayurveda Pharma, 2017:8(6):14-17
4. Rinky Thakur, Prospective approach on diagnosis and management of nidravikara (sleep disorder/insomnia) in ayurveda. International Journal of Research in AYUSH and Pharmaceutical Sciences, 2017:1(1):46-51
5. Rinky Thakur. Pain management in Ayurveda w.s.rangamardaprashmana and vedanasthapanamahakashaya of Charaka-JDRAS
6. Susruta system of intensive care-A prospective Overview-National Institute of medical heritage, Hyderabad.

PAPER PRESENTATIONS/ GUEST LECTURERS ETC:

Version 4 (11-08-2018)

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**Presentations-**

1. Presented in All India Ayurveda Congress, Ayurveda for Holistic Science, 58<sup>th</sup> Plenary Session from 12-15 march, 2015 at Punjab University Chandigarah.
2. Presented in National Ayurveda Congress, ABHIMANTHAN 2015 on 11th June 2015.
3. Presented in 17<sup>th</sup> National Conference of Association of Anesthetists of Indian Medicine and Annual Scientific Seminar on 10<sup>th</sup> and 11<sup>th</sup> April, 2015 at Rajiv Gandhi Govt.Post Graduate Ayurvedic College Paprola, H.P.
4. Presented in National Conference Advances in Ayurveda-Health care challenges in 21th century from 12<sup>th</sup> and 13<sup>th</sup> September, 2014 at Rajiv Gandhi Govt Post Graduate Ayurvedic college paprola, H.P.

**Lectures-**

1. Lecture on treatment regimen to P.B.B.Sc and DGNM students of M.A. Chidombaram at Dr.ALRC A Chennai.
2. Lecture on Alternative medicine and healthy living on 25 April, 2018 at Airmen Training School, Belgaum, Karnataka.
3. Lecture on Prediabetes at Gomtesh- VidyapeethBelgavi on 21-4-2018.

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**Section-C**  
**DETAILS OF THE RESEARCH PROJECT**

Adequate information must be furnished in a brief but self-contained manner to enable the Council to assess the project.

**STUDY SUMMARY**


<b>Title:</b>	Evaluation of Ayush-GMH in the subjects of mild to moderate non- alcoholic fatty liver disease (NAFLD) - A Double blind Randomized control clinical study
<b>Short title:</b>	Clinical trial of an Ayurvedic coded formulation in NAFLD
<b>Official Title:</b>	Evaluation of Ayush-GMH in the subjects of mild to moderate non- alcoholic fatty liver disease (NAFLD) - A Double blind Randomized control clinical study
<b>Study type</b>	Interventional
<b>Study design</b>	Masking-double blinded Purpose-Treatment Endpoint classification-Add on efficacy and safety study
<b>Phase</b>	Phase III
<b>Purpose</b>	To test the safety and efficacy of an Ayurvedic formulation in NAFLD
<b>Study centres</b>	KAHER'S Shri BMK Ayurveda Hospital and Research Centre
<b>Study duration</b>	3 years
<b>Study population</b>	100 subjects
<b>Methodology</b>	Subjects confirmed with diagnosis of NAFLD with inclusion criteria will be enrolled in the study with written informed consent. Subjects will be provided with Patient Information Sheet. Subjects will be divided in to 2 groups. In group I, 50 subjects will be administered with AYUSH-GMH 500mg bid and Vit E Capsule 400mg OD (morning). In Group II, 50 subjects will be administered with Vitamin-E Capsule 400mg OD (morning)and Matching Placebo AYUSH-GMH 500mg bid. During every visit of the subject's Physical Examination will be done along with prescribed laboratory investigations. Follow up will be after every 30 days and trail drug will be issued on the follow up days. Subjects completing minimum 90 days of treatment will not be considered as dropout and will not be replaced.
<b>Inclusion criteria</b>	1. Diagnosed cases of Grade-I&II of non-alcoholic fatty liver disease as evident fatty infiltration on Ultrasound

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	<ol style="list-style-type: none"> <li>2. Subjects of either sex aged between 18- 60 years</li> <li>3. Subjects of non-alcoholic fatty liver disease with their hepatic enzymes ranging within normal limits (defined as AST 5-40U/L and ALT 7-56U/L).</li> <li>4. Willing and able to participate for 6 months in the study.</li> </ol>
<b>Exclusion criteria</b>	<ol style="list-style-type: none"> <li>1. Any other identified cause of chronic liver disease</li> <li>2. The prescription of medication which would cause non-alcoholic fatty liver - disease (e.g. tamoxifen)</li> <li>3. Already taking supplementary medicine for NAFLD</li> <li>4. H/O habitual consumption of alcohol intake of &gt;20g/day for women, &gt;40g/day for men</li> <li>5. On anticoagulant (antiplatelets are permitted)</li> <li>6. Subjects who have a past history of Cardiac Arrhythmia, Acute Coronary Syndrome, Myocardial Infarction, Stroke or Severe Arrhythmia in the last 6 months.</li> <li>7. Symptomatic patients with clinical evidence of congestive cardiac failure.</li> <li>8. Subjects with concurrent Renal Dysfunction (defined as S. creatinine &gt; 1.2 mg/dl), uncontrolled Pulmonary Dysfunction (asthmatic and COPD patients) or other concurrent severe disease.</li> <li>9. Uncontrolled Diabetes Mellitus (HbA1C &gt; 8)</li> <li>10. Known cases of HIV and AIDS.</li> <li>11. Known cases of malignancy</li> <li>12. Known case of Hepatitis B</li> <li>13. Subjects taking participation in any other clinical trial.</li> <li>14. Women who are planning for conception / pregnant or lactating.</li> <li>15. Any other condition which the P.I. thinks may jeopardize the study.</li> </ol>
<b>Withdrawal Criteria</b>	<p>The subjects may be withdrawn from the trial if there is</p> <ul style="list-style-type: none"> <li>• Any major ailment which necessitating the institution of new modalities of treatment.</li> </ul> <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> <li>• Non-compliance of the treatment regimen (minimum 80% compliance is essential to continue in the study)</li> </ul> <p>*The decision to withdraw subjects from the trial would be taken only by Principal Investigator, who will then have to set out a detailed justification and also indicate the line of further management if needed. The same needs to be informed to the sponsor and the Ethics Committee within two days.</p>
<b>Primary objectives</b>	To assess the efficacy of Ayush-GMH in the subjects of NAFLD

<b>Secondary objectives</b>	To assess the safety of Ayush-GMH in the subjects of NAFLD			
<b>Study product</b>	Ayush-GMH			
<b>Regimen, dose and route of administration</b>	Subjects will be managed as shown below			
	<b>GROUP-I</b>		<b>GROUP-II</b>	
	<b>1.Ayush-GMH (API-Part III;1<sup>st</sup> Ed.;Pg17-)</b>	<b>2.Vitamin-E</b>	<b>1.Vitamin-E</b>	<b>Matching Placebo of Ayush-GMH</b>
	<b>Dose-500mg</b>	<b>Dose-400mg</b>	<b>Dose-400mg</b>	<b>Dose-500mg</b>
	<b>Dosage form-Ghanvati</b>	<b>Dosage form-Gel capsule</b>	<b>Dosage form-Gel capsule</b>	<b>Dosage form-Ghanvati</b>
	<b>Route of Administration-Oral</b>	<b>Route of Administration-Oral</b>	<b>Route of Administration-Oral</b>	<b>Route of Administration-Oral</b>
	<b>Time of Administration-Twice a day after food</b>	<b>Time of Administration-Once a day after food</b>	<b>Time of Administration-Once a day after food</b>	<b>Time of Administration-Twice a day after food</b>
	<b>Anupana-Water</b>	<b>Anupana-Water</b>	<b>Anupana-Water</b>	<b>Anupana-Water</b>
	<b>Duration of therapy-6 months</b>	<b>Duration of therapy-6 months</b>	<b>Duration of therapy-6 months</b>	<b>Duration of therapy-6 months</b>
	<b>Packing Form-Blister pack of 60 capsules</b>	<b>Packing Form-Blister pack of 30 capsules</b>	<b>Packing Form-Blister pack of 30 capsules</b>	<b>Packing Form-Blister pack of 60 capsules</b>
<b>Primary outcome measures</b>	To assess the efficacy of Ayush-GMH in the patients of NAFLD on sonological parameters by USG abdomen			
<b>Secondary outcome measures</b>	a) To assess changes in ALT, AST, Serum bilirubin, Total proteins & Alkaline Phosphatase. b) To measure change in Fatty liver index c) To assess quality of life with Health survey questionnaire –RAND SF-36 d) To assess any biological intolerance or adverse events			
<b>Statistical analysis</b>	Will be done using appropriate statistical tools			
<b>Use of the study result</b>	To assess the efficacy & safety of the Trial formulation. The study can fetch as premier Ayurvedic formulation for Non-alcoholic Fatty liver Disease, as no specific treatment has been indicated.			

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## Subjects visit Schedule

	V 0	V 1	V2	V3	V4	V5	V6	V7	V8
<b>Drug dispensing</b>			√	√	√	√	√	√	
<b>Fatty liver Index</b>		√				√			√
• BMI (kg/m <sup>2</sup> )									
• Waist circumference(cm)									
• Triglycerides(mg/dl)									
• GGT(Gamma Glutamyl Transferase) (U/L)									
Haemoglobin (g/dl)		√				√			√
TLC (cells/cu.mm)		√				√			√
DLC (%)		√				√			√
ESR (mm/1 <sup>st</sup> hour)		√				√			√
Blood sugar (Fasting) (mg/dl)		√				√			√
HbA1C (%)		√							√
Blood Urea (mg/dl)		√				√			√
Serum Uric Acid (mg/dl)		√				√			√
Serum creatinine (mg/dl)		√				√			√
S.G.O.T (A.S.T) (U/L)		√				√			√
S.G.P.T (A.L.T) (U/L)		√				√			√
Total Protein (gm/dl)		√				√			√
S.Albumin (gm/dl)		√				√			√
S.Globulin (gm/dl)		√				√			√
S.Bilirubin (mg/dl)		√				√			√
S.Alkaline phosphate(U/L)		√				√			√
eGFR( Estimated Glomerular Filtration Rate)		√				√			√
UPT(If Applicable)		√							
USG Abdomen	√					√			√
ECG		√							


(V0) Visit 0 =Day-3

(V1) Visit 1= Day-2 (Screening/Baseline)

(V2) Visit 2=Day 1

(V3) Visit 3=30<sup>th</sup> day

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(V4) Visit 4=60<sup>th</sup> day

(V5) Visit 5=90<sup>th</sup> day

(V6) Visit 6=120<sup>th</sup> day

(V7) Visit 7=150<sup>th</sup> day

(V8) Visit 8=180<sup>th</sup> day

\* Subjects preliminary diagnosed for Grade I, II NAFLD by means of USG and other investigations under screening on 270 subjects (with 30% prevalence rate) to prevent screen failure and the subjects enrolled in the study will go for further biochemical investigations.

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**1. Summary of the proposed research (up to 150 words) indicating overall aims of the research and importance of the research proposal. Application of the work in the context of national priorities of medical research, if any, may also be mentioned.**

Non-alcoholic Fatty Liver Disease (NAFLD) is the type of fatty liver which occur due to deposition of fat in liver due to cause other than excessive consumption of alcohol. As per epidemiological studies, the prevalence rate of NAFLD is around 9% to 32% of general population in India. The prevalence of getting NAFLD is higher in those with metabolic disorders like obesity and diabetes. It is more common among men than in women until age 60, because of the protective action of estrogen in women. It is also associated with insulin resistant and metabolic syndrome. Most people with NAFLD have few or no symptoms. Some patients may complain of fatigue, malaise and dull right upper quadrant abdominal discomfort. Mild jaundice may be noticed. NAFLD can lead to life threatening risks like liver failure/Liver cancer, cardiovascular diseases (cardiac arrhythmia) and also common manifestation of diseases like hypertriglyceridemia, Obesity and type II diabetes.

Ayurvedic texts mention about NAFLD like illness & the formulations for its treatment. It is worthwhile to explore the mentioned Ayurvedic formulation for any potential benefits.

NAFLD has become a major issue due to the high prevalence of metabolic disorders and risks associated with it. No specific treatment module is available till date. So, the present study has been taken up.

**2. Present knowledge and relevant bibliography including full titles of articles relating to the project.**

NAFLD symptoms includes, fatigue, weakness, Loss of appetite, weight loss, nausea, abdominal pain, spider like blood vessels, yellowing of skin and sclera ( jaundice), itching, fluid built up, swelling of legs (oedema) and abdomen( ascites) and mental confusion, dull right upper quadrant abdominal discomfort.

These symptoms in Ayurvedic classical texts can be correlated with the features of Udara (Ajata Udaka Awastha of Yakrutddalyudara) in Cha.chi 13/35 & Su.Ni 7/14, 15, 16

**Table for comparison of NAFLD with Yakrutddalyudara**

Sl.no	NAFLD (Ref: American Liver Foundation)	Yakrutddalyudara
1.	Weakness	Daurbalya
2.	Myalgia	Angamarda
3.	Fatigue	Angasaada
4.	Loss of appetite	Agnimadya
5.	Rapid Weight loss	Karshya
6.	Abdomen pain	Udara Shula
7.	Mild fever	Mandajwara

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8.	Yellowish discolouration of skin and sclera	Peeta twacha avum netra
9.	Spider like blood vessels on abdomen	Arunavarna Vivarnava Neelaharitarajivat Bhavati
10	Dull right upper quadrant abdominal discomfort	Yakritvridhhi

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**Study Activity Schedule**

	V0	V1	V2	V3	V4	V5	V6	V7	V8
<b>Informed Consent</b>									
<b>Demographic and medical history</b>									
<b>USG (Abdomen)</b>									
<b>Laboratory Investigation</b>									
<b>ECG (only at screening)</b>									
<b>Clinical Examination</b>									
<b>RAND-SF-36 questionnaire</b>									
<b>Safety parameters(ADR/AE)</b>									
<b>Assessment of Drug Compliance</b>									
<b>Issue of Trial drug at the end of every month</b>									

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**Estimated timeline for study**

Activities	Estimated timeline for study						
	1-3 month	4-9 month	10-15 month	16-21 month	22-24 month	25-30 month	31-36 months
Ethical Clearance	█						
Recruitment of staff	█						
Publicity about trial	█						
Confirmation about availability of trail drug and randomization	█						
Establishment of clinical setup	█						
Development of SOP's	█						
Project staff training	█						
<b>Recruitment Phase</b>							
Screening		█	█	█	█		
Recruitment of subjects		█	█	█	█		
Laboratory Investigation, Subject examination,		█	█	█	█	█	
Filling CRF's		█	█	█	█	█	
Drug dispensing		█	█	█	█	█	
<b>Analysis of data</b>							
Analysing data with appropriate statistical tool							█

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3. Preliminary work already done by the Investigator on this problem, e.g. selection of subjects, standardisation of methods, with results, if any.

-No

4. Facilities in terms of equipment, etc, available at the sponsoring institution:

**Facilities at the BMK Ayurveda Mahavidyalaya and Hospital, Belagavi:**

**i. Health care sector:**

- a. NABH Accredited Ayurveda teaching hospital
- b. Well-equipped 280 bed Hi-tech Ayurved hospital with daily OPD of about 250350 patients and IPD of about 150-200 patients on an average.
- c. Peripheral Pharmaco-vigilance centre

**ii. Equipment:**

- Biochemistry Auto Analyser
- Urine Auto Analyser
- Electrolyte Analyser
- USG/TVS
- ECG
- X-Ray
- Cooling Ultra Centrifuge
- 80 freezer
- 20 freezer

**iii. Research Central Research Facility**


- 1. Medical Research Centre
- 2. AYUSH Certified ASU drug testing laboratory
- 3. Animal House (CPCSEA registered)
- 4. Microbiology laboratory

**iv. Research activities-institute has following ongoing major research activities:**

Sl. No.	Title	Status	Sponsored Govt/Industry/ University	Sponsor Details with address	Investigators & Co-investigators	Duration
1.	Creating sustainable solutions to address anemia in school children of rural area (Schools under PHC HudliBelgavi)	On going	Government	Ayush New Delhi	<b>PI</b> : Dr B S Prasad <b>Co PI</b> : Dr.SandeepSagra	3 years

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2	Evaluation of Anti-inflammatory and analgesic activities of <i>Plumbago Zeylanica L.</i> root paste in osteoarthritis of knee joints	On going	Government	ICMR New Delhi	<u>PI</u> Dr. B.S. Prasad, <u>Co-PI&amp;Project Coordinator</u> : Dr. S.L. Hoti, <u>Co-Investigators</u> Dr.RajendraBhandankar Dr.SudheerYadawad Dr.HarshaHegde Dr.DeeptiBagewadi Dr.SukumarNandigoudar	2 years
3	Evaluation of add on efficacy & safety of an ayurvedic formulation in the management of dengue fever & prevention of its complications – a double blind clinical study	On going	Government	Central Council for Research in Ayurveda Sciences New Delhi	<u>PI</u> Dr. B.S. Prasad, <u>Co-Investigators</u> Dr. V. A. Kothiwale, Dr. S. L. Hoti, Dr.Banappa S. Dr.RekhaPatil, Dr.SukumarNandigoudar	2 years
4	A randomized placebo controlled prospective phase II clinical study of an Ayurvedic drug 'Ayush D' on glycaemic control in Pre-diabetic subjects". A Multi-	On going	Government	Central Council for Research in Ayurveda Sciences New Delhi	<u>PI</u> :Dr.Basavaraj R Tubaki <u>Co Investigator</u> Dr.Kiran Kumar V Mutnali Dr.Mallikarjun V Jali,  ATTESTED 	30 months

Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
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Belagavi-590 010,Karnataka



	centertrial.					
5	Efficacy And Safety Of Alert Capsule In The Management Of Generalized Anxiety Disorder-An Open Label Clinical Study.	Ongoing	Industry	Vasu Research Centre [VRC] (A Division of VASU Health Care Pvt. Ltd.) 896/A, G.I.D.C., Makarpura, Vadodara-390010 Year- 2015	<b>PI:</b> Dr.Basavaraj R Tubaki  <b>Co Investigator</b> Dr.SukumarNandigou dar	2 years
6	Evaluation of CONTRAPAIN – LEPA& OIL (topical formulation) for Analgesic and Anti-Inflammatory activities in Musculoskeletal Disorders – Clinical Study	Completed	Industry	M/s. M.B.Life Sciences Pvt. Ltd., New Delhi, a company incorporated under the Indian Companies act, having its Registered Office at 54/8, DeshBandhu Gupta Road, Karol Bagh, New Delhi, 110005	<b>PI:</b> Dr. Pradeep L Gramapurohit  <b>Project</b> <b>Coordinator:</b> Dr.VedantamGiridhar  <b>Co-Investigator:</b> Dr.DeeptiBagewadi	1 years
7	Evaluation of Vatsyayanplus (capsule) in the management of Male Impotency – Double blindplacebo	Ongoing	Industry	M/s. M.B.Life Sciences Pvt. Ltd., New Delhi,	<b>PI:</b> Dr.SukumarNandigou dar  <b>Project</b> <b>Coordinator:</b> Dr.VedantamGiridhar	1 years

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	control clinical study					
8	A Clinical Evaluation of Efficacy and Safety of AYUBES CAPSULE as an Add-on therapy to Oral Hypoglycemic Agent (OHA) in Type 2 Diabetic Patients - A randomized, multi-center, double blind, placebo controlled study	Ongoing	Industry	Welex Laboratories Pvt. Ltd. 1002, Marathon InnovaNextgen, Off Ganpatraokadammarg, Lower Parel, Mumbai -13 Ph- +91 22 24811212 <a href="http://www.welex.com">www.welex.com</a>	<b>PI:</b> Dr. Kirankumar Mutnali,  <b>Project Coordinator:</b> Dr. Giridhar Vedantam  <b>Co-Investigator</b> Dr. Sukumar Nandigoudar,  Dr. Dnyanesh N Morakar,	1 years
9	A prospective open labelled piouet study to evaluate safty efficacy and bioavailability of oral arsenic trioxide prepared by ayurvedic method (Somal) in 5 different types	Ongoing	Industry	Rasayani Biologics Pvt. Ltd., Pune, Maharashtra	<b>PI:</b> Dr. B.S. Prasad  <b>Co-Investigator</b>  Dr. Santosh Patil  Dr. Amith Bhate	1 Year

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5. Budget requirements for BMK (with detailed break-up and full justification):

**Total Budget Required for BMK**

Sl. No	Item	Year 1	Year 2	Year 3	Total
1	Staff	643200	643200	643200	1929600
2	Contingencies– Recurring	785175	735175	680150	2200500
3	Contingencies – Non Recurring	70000	0	50000	120000
4	Contingencies– Miscellaneous	50000	50000	50000	150000
5	Travel	118000	118000	108000	344000
		1666375	1546375	1531350	4744100
6	Overhead Charges (5%)				237205
		1666375	1546375	1531350	4981305

i. Staff :

Sl.No	Position No	Emolument (Consol.) Rs/M	Year 1	Year 2	Year 3	Total
1	SRF-1	28,000+20% HRA= 33,600/M	403200	403200	403200	12,09,600
2	Project assistant- 1	20000/M	240000	240000	240000	7,20,000
		<b>Total</b>	<b>643200</b>	<b>643200</b>	<b>643200</b>	<b>19,29,600</b>

**Justification:**

- SRF-(1 Post):** An Ayurvedic graduate who will look after all aspects of clinical trial. SRF will coordinate with all investigators & research institutes. He /She is responsible for absolute monitoring of patient including medicine administration, clinical assessment & proper documentation, SAE reporting and He /She is responsible for proper documentation i.e. ICF, CRF, AE, SAE reporting and study report.
- Project Assistant-(1 Post):** Handling laboratory samples to undergo proper investigations, project filing, logistic support, Data collection and entry etc.

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ii. Contingencies-Recurring:

Sl.No	Item	Year 1 (n=35 including 10% dropout)	Year 2 (n=35 including 10% dropout)	Year 3 (n=30 including 10% dropout)	Total (n=80+20%drop out)= 100 + 270 screening
1	Investigation charges	385175	385175	330150	11,00,500
2	Camp	300000	300000	300000	9,00,000
3	Consumables	100000	50000	50000	2,00,000
	<b>Total</b>	<b>785175</b>	<b>735175</b>	<b>680150</b>	<b>2200500</b>

**Justification:**

- a. **Investigation charges:** The budget is required to meet the expenses of investigations like USG, laboratory investigations, biochemical investigations etc. Several of such investigations have to be carried out multiple times and hence the said budget is required.
- b. **Camp:** Camps are to be conducted to reach the targeted sample size.
- c. **Consumables:** It includes the costs of the kits, chemicals and glassware, Hand glows, Tissue Papers for laboratory and biochemical investigations of the samples from the patients. As large numbers of samples have to be analysed and the kits are expensive, the said budget is justified.

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**BREAK UP FOR INVESTIGATIONS**

Sl. No	Investigations	Charge per sample	Frequency of test/Patient	Total amount /Patient	Total Number of Subjects	N= ( 80 +20% DROPOUT)+ 270 SCREENING
1	Hemoglobin	50	3	150	100	15000
2	T.L.C.					
3	D.L.C.	100	3	300	100	30000
4	E.S.R.	50	3	150	100	15000
5	Fasting Blood sugar	60	3	180	100	18000
6	HbA1c (* screening only)	390	1	390	270*	105300
7	Blood Urea	90	3	270	100	27000
8	Serum Uric Acid	100	3	300	100	30000
	Serum Creatinine (* screening-270/ one time **recruited-100/ twice follow up)		1	90	270*	24300
9		90	2	180	100**	18000
	S.G.O.T.(A.S.T.)* (* screening-270/ one time **recruited-100/ twice follow up)		1	100	270	27000
10		100	2	200	100	20000
	S.G.P.T. (A.L.T.) (* screening-270/ one time **recruited-100/ twice follow up)		1	100	270	27000
11		100	2	200	100	20000
12	Total protein	80	3	240	100	24000
13	S.Albumin	80	3	240	100	24000
14	S.Globulin	80	3	240	100	24000
15	Serum Bilirubin	100	3	300	100	30000
16	Serum Alkaline Phosphatase	100	3	300	100	30000
17	Triglycerides	170	3	510	100	51000
18	GGT	200	3	600	100	60000
19	Electrocardiography (ECG)(*screening only)	200	1	200	270	54000
20	UPT *** (screening only)	150	1	150	26	3900
	USG>(* screening-270/ one time **recruited-100/ twice follow up)		1	900	270	243000
21		900	2	1800	100	180000
	<b>Grand Total</b>					<b>1100500</b>

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\*The budget also includes the investigations of screening. It includes AST, ALT, HbA1c, Serum Creatinine, Electrocardiography (ECG), UPT, and USG for 270 subjects.

\*\*\*UPT: It will be done for 10% of the Screening population and budget is calculated for 26 subjects.

**iii. Contingency- Non recurring**

Sl.No	Item	Year 1	Year 2	Year 3	Total
1.	Clinical Set up	50000	NIL	NIL	50000
2.	Investigators Charges	NIL	NIL	50000	50000
3.	Ethics committee charges	20000	NIL	NIL	20000
	<b>Total</b>	<b>70000</b>	<b>NIL</b>	<b>50000</b>	<b>1,20,000</b>

**Justification**

- a) **Clinical setup:** Clinical set is established for the systematic recruitment of trial subjects.

**iv. Contingency- Miscellaneous**

Item	Year 1	Year 2	Year 2	Total
Stationeries	50000	50000	50000	150000

**Justification:**

- a) **Stationeries and other charges:** The budget required for procuring the office stationeries like papers, log books, registers, cartridges, etc. The expenses of internet and telecommunications, Xerox charges etc. will also be met from this head.

**v. Travel expenses:**

Item	Year 1	Year 2	Year 3	Total
Investigators travel	50000	50000	50000	1,50,000
Subject travel expense	56000	56000	48000	1,60,000
Screening subjects travel expenses	12000	12000	10000	34,000
<b>Total</b>	<b>118000</b>	<b>118000</b>	<b>108000</b>	<b>344000</b>

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**Justification:**

- a) **Investigators travel:** It will be utilized to meet the expenses of the TA/DA of the experts, members of monitoring committee and consultants. Investigators travelling for project related meetings/conferences/symposia will also be covered in this head.
- b) **Subjects travel expense:** As per the ethical guidelines, the recruited patients have to be paid their travel allowances. The budget is essential to meet the required expenses. The budget has been calculated along with 20% dropout. Once the sample size is achieved, the recruitment will be stopped.

Subjects Travelling allowance	No. of Subjects	Charge per visit	Frequency of visit	Total
Recruited Subject (100)	100	200	8	1,60,000
Screening subjects only (270-100 recruits=170)*	170	200	1	34,000
<b>Total Travel Amount of subjects</b>				<b>1,94,000</b>

\*Subjects whose who failed on screening day

**vi. Overhead Charges: 237205**

5% of the project cost (excluding non-recurring equipment's) as it is an educational institution

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Belagavi-590 010, Karnataka

## 5.2 Budget requirement for ICMR- NITM, Belagavi

### Total budget required for ICMR- NITM, Belagavi

Sl. No.	Item	Year 1(N=35)	Year 2 (N=35)	Year 3 (N=30)	Total
1	Staff (DEO)	240000	240000	240000	720000
2	Contingencies- Miscellaneous	25000	25000	25000	75000
3	Travel	50000	50000	50000	150000
	<b>Total</b>	<b>315000</b>	<b>315000</b>	<b>315000</b>	<b>945000</b>

#### Justification:

- Staff (Data Entry Operator)-DEO will do all data entry related to study, budget handling and responsible for absolute monitoring of data and documentation.
- Contingencies-Miscellaneous- The budget for expenses of internet, telecommunication, Xerox charges and stationeries.
- Travel-It will be utilized for project related meetings.

### TOTAL BUDGET REQUIREMENT

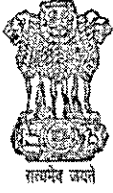
Sl.No	Institution	Year 1	Year 2	Year 3	Total
1	BMK Ayurveda Mahavidyalaya	1666375	1546375	1531350	4981305
2	ICMR-NITM Belagavi	315000	315000	315000	9,45,000
	<b>Total</b>				
	<b>Grand Total</b>	<b>1981375</b>	<b>1861375</b>	<b>1846350</b>	<b>5926305</b>

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Registrar

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*By Speed - Prof*

भारत सरकार

विज्ञान और प्रौद्योगिकी मंत्रालय

बायोटेक्नोलॉजी विभाग

ब्लॉक-2, 7वां तल, सीओ जीओ ओओ कॉम्प्लेक्स

लोधी रोड, नई दिल्ली-110003

GOVERNMENT OF INDIA

MINISTRY OF SCIENCE & TECHNOLOGY

DEPARTMENT OF BIOTECHNOLOGY

Block-2, 7th Floor, C.G.O. Complex

Lodhi Road, New Delhi-110003

**Dr. Mohd. Aslam**

**Adviser (Scientist 'G')**

**Phone: 011-24363057**

**E-mail: [aslam@dbt.nic.in](mailto:aslam@dbt.nic.in)**

**BT/PR26908/TRM/120/177/2017**

**Dated: 04.06.2018**

Dear Prof. Jalalpure,

Attached please find the Administrative Sanction Order for the DBT project entitled "Development and Establishment of Genetic Markers for "Jivanti" – An Ayurvedic Medicinal Material" at College of Pharmacy, KLE Academy of Higher Education and Research (KLE University), Belagavi.

2. You are requested to kindly submit the signed and stamped copy by competent authority of your University of the Memorandum of Agreement (MOA) in the prescribed format attached herewith in non-judicial stamp paper of ₹ 100/- at the earliest. The first release of grant to the above project will be made after receipt and signing of MOA.

With regards,

Yours sincerely,

(Mohd. Aslam)

Prof. (Dr.) Sunil S. Jalalpure  
Department of Pharmacognosy,  
College of Pharmacy,  
KLE Academy of Higher Education and Research (KLE University),  
Nehru Nagar, Belagavi – 590010, Karnataka

ATTESTED

Website : <http://www.dbtindia.nic.in> <http://www.btisnet.gov.in>  
दूरभाष/Telephone : 24363012, 24362329 फैक्स/Fax : 011-24362884

Dr. V.A.Kothiwate  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

**BT/PR26908/TRM/120/177/2017**

**Government of India  
Ministry of Science & Technology  
Department of Biotechnology**

Block-2, 6-8 Floors,  
CGO Complex, Lodi Road,  
New Delhi – 110003

Dated: 04.06.2018

**ORDER**

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978, for implementation of the Project entitled "Development and Establishment of Genetic Markers for "Jivanti" – An Ayurvedic Medicinal Material" at a total cost of ₹40.06 lakhs (Rupees Forty lakhs Six thousand only) at College of Pharmacy, KLE Academy of Higher Education and Research (KLE University), Belagavi on the terms and conditions detailed here under.

**2.0 The Project:**

**2.1 Project Title:** Development and Establishment of Genetic Markers for "Jivanti" – An Ayurvedic Medicinal Material

**2.2 Investigator:**

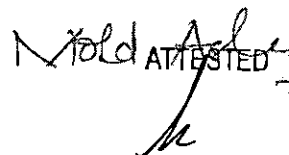
**Name of the PI & Implementing Institute:** Prof. (Dr.) Sunil S. Jalalpure  
Department of Pharmacognosy,  
College of Pharmacy, KLE Academy of Higher Education and Research (KLE University), Nehru Nagar, Belagavi – 590010, Karnataka

**Name of the Co-PI & Implementing Institute:**

1. Mr. Satisha Hegde, Research Associate, Department of Microbiology and Molecular Biology, Dr. Prabhakar Kore Basic Science Research Centre, KLE Academy of Higher Education and Research (KLE University), V. K. Institute of Dental Sciences College Campus, Belagavi – 590010, Karnataka
2. Dr. Buduru S. Prasad, Director / Dean / Principal and Medical Superintendent, Shri BMK Ayurved Mahavidyala, KLE Academy of Higher Education and Research (KLE University), Shahapur, Belagavi – 590005, Karnataka
3. Prof. Rabinarayan Acharya, Head, Department of Dravyaguna, Institute of Post Graduate Gujarat Teaching & Research in Ayurveda, Gujarat Ayurved University, Jamnagar – 361008, Gujarat

**2.3 Project Objectives:**

1. PCR amplification and sequencing of "Jivanti" (*Leptadenia reticulata*) and its adulterants collected from different geographical areas of India.
2. Design, authenticate species specific primers for "Jivanti" (*L. reticulata*) by High Resolution Melt curve analysis.
3. Development of cost effective conventional PCR based detection for "Jivanti" (*L. reticulata*) to differentiate from its adulterants.

  
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**Dr. V.A. Kothiwale  
Registrar**

**KLE Academy of Higher Education and Research,  
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Belagavi-590 010, Karnataka**

**2.4 Time Schedule:**

The duration of the project is three years from the date of this sanction order.

**2.5 Manpower:**

S. No.	Designation	No. of Positions	Emoluments (in Rupees)
1.	Junior Research Fellow*	One	₹ 25,000/- fixed per month + 20% HRA for year I and II, ₹ 28,000/- fixed per month + 20% HRA for year III

\* As per DST OM No. SR/S9/Z-09/2012 dated 21.10.2014;

**2.6 Equipment Items:**

S. No.	Name of Equipment	No. of Items	Cost in foreign currency conversion rate	Estimated Cost (₹ in lakhs)
1.	PCR Machine and other accessories	--	Euro (€) 6,533 (₹ 1 = ₹ 80,1939 as on 02.04.2018)	5.24
2.	Centrifuge	One	€ 6017	4.83
3.	Pipettes Set	--	€ 520	0.42
4.	Preparative Gel Systems	Two	--	0.27
<b>Total:</b>				<b>10.76</b>

**2.7 Project Cost:**

The year-wise estimated cost of the project is as under:

S. No.	Item	Amount (₹ in lakh)			
		Year I	Year II	Year III	Total
<b>A.</b>	<b>Nonrecurring</b>				
1.	Equipment	10.76	0.00	0.00	10.76
<b>B.</b>	<b>Recurring</b>				
1.	Manpower	3.30	3.30	3.70	10.30
2.	Consumables	5.00	5.00	5.00	15.00
3.	Travel	1.00	1.00	0.50	2.50
4.	Contingencies	0.20	0.20	0.20	0.60
5.	Overheads	0.30	0.30	0.30	0.90
<b>Total (A+B):</b>		<b>20.56</b>	<b>9.80</b>	<b>9.70</b>	<b>40.06</b>

3. The Non-recurring expenditure involved is debitable to Demand No. 85: Department of Biotechnology; 3425: Other Scientific Research (Major Head); 60: Others (Sub-Major Head); 60.200: Assistance to other Scientific Bodies (Minor Head); 29: Biotechnology Research and Development; 29.17: Assistance for Research and Development; 29.17.35: Grants for Creation of Capital Assets for the year 2018-2019 and the Recurring expenditure is debitable to 29.17.31: Grants-in-Aid General for the year 2018-2019.

**4. Other terms and conditions:**

- 4.1 The other terms and conditions governing this sanction are attached at Annexure 'I'.  
4.2 The Accounts of grantee institution(s) shall be open to inspection by the sanctioning authority/audit.  
4.3 A Memorandum of Agreement (MOA) will be signed between the Department and the grantee institute(s) on a Non-Judicial stamp paper of an appropriate value in the format given at Annexure II and the first release will be effected after execution of MOA between the grantee institution(s) and the DBT.  
4.4 The Institute(s) / Agency(ies) will keep the whole of the grant in the Bank Account earning interest, and the interest so earned should be reported to DBT in the

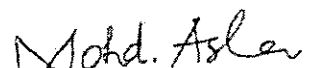
ATTESTED

Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010,Karnataka

**Utilization Certificate and Statement of Expenditure.** The interest so earned will be treated as created to the Institute(s) / Agency(ies) and shall be adjusted towards further instalment of the grant and / or at the time of Final Settlement of Accounts.

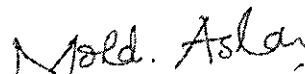
- 4.5 All efforts should be made by the institution(s) to use Expenditure Advance & Transfer (EAT) Module of Public Financial Management System (PFMS) during implementation of the project.
5. No international travel shall be undertaken from the sanctioned project grant unless specified otherwise.
6. The **Registrar, KLE Academy of Higher Education and Research, Belagavi** would be responsible for submission of Statement of Expenditure and consolidated Utilization Certificate to DBT and PIs in respect of grants released against this order from time to time.
7. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/630/2018-2019 dated 31.05.2018.

  
(Dr. Mohd. Aslam)  
Scientist 'G'

To,  
The Pay & Accounts Officer,  
Department of Biotechnology,  
Ministry of Science & Technology,  
CGO Complex, Lodhi Road,  
New Delhi – 110003

**Copy to:**

1. The Director of Audit (Scientific Departments), AGCR Building, New Delhi—110002
2. Cash Section, DBT (2 copies)
3. IFD, DBT
4. Sanction Folder
5. Prof. (Dr.) Sunil S. Jalalpure, Department of Pharmacognosy, College of Pharmacy, KLE Academy of Higher Education and Research (KLE University), Nehru Nagar, Belagavi – 590010, Karnataka
8. The Registrar, KLE Academy of Higher Education and Research (KLE University), Nehru Nagar, Belagavi – 590010, Karnataka

  
(Dr. Mohd. Aslam)  
Scientist 'G'

ATTESTED

  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

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To project  
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BT/PR26908/TRM/120/177/2017  
Government of India  
Ministry of Science & Technology  
Department of Biotechnology

Block 2, 6-8 Floors,  
CGO Complex, Lodi Road,  
New Delhi - 110003

Dated: 03.07.2018

**ORDER**

In continuation of this Department's sanction order of even number dated 04.06.2018, sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for release of an amount of ₹ 10.76 lakhs (Rupees Ten lakhs Seventy Six thousand only) to College of Pharmacy, KLE Academy of Higher Education and Research (KLE University), Belagavi being the first release under Non-recurring head 'Equipment' for implementation of the project entitled "Development and Establishment of Genetic Markers for "Jivanti" - An Ayurvedic Medicinal Material".

- 2. The other terms and conditions governing the financial sanction will remain unaltered.
- 3. The amount of ₹ 10.76 lakhs (Rupees Ten lakhs Seventy Six thousand only) will be directly credited by PAO in the following bank account of **the Registrar, KLE Academy of Higher Education and Research (KLE University), Belagavi** through RTGS:

Name of the Bank: Syndicate Bank, JNMC Campus, Nehru Nagar, Balagavi  
Account No.: 05042010138822  
IFSC Code: SYNB0000504  
MICR Code: 590025005

- 4. The expenditure involved is Demand No. 85: Department of Biotechnology; 3425: Other Scientific Research (Major Head); 60: Others (Sub-Major Head); 60.200: Assistance to other Scientific Bodies (Minor Head); 29: Biotechnology Research and Development; 29.17: Assistance for Research and Development; 29.17.35: Grants for Creation of Capital Assets for the year 2018-2019.
- 5. Being the first release for this project, no utilization certificate is pending with the implementing institute. All the Utilization Certificates due for rendition have been received and accepted by the Head of Division / competent authority.
- 6. As per rule 236(1) of GFR 2017, audit of account - the Accounts of all grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPE) Act, 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organization is called upon to do so.
- 7. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten per cent per annum thereon shall be recovered.
- 8. The Non-recurring grants shall be utilized in span of 18 months from the date of its release.

OFFICE OF THE REGISTRAR  
KLE Academy of Higher Education and Research  
Belagavi  
10 JUL 2018  
Inward No. 23 Sig.

N. S. Ad...

ATTESTED  
K  
Dr. V. A. K. G. Swale  
Registrar  
10/7/18

9. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/923/2018-2019 dated 03.07.2018.
11. This sanction order has been noted at Serial No. 24 in the Register of Grants.

*Mohd. Aslam*  
(Dr. Mohd. Aslam)  
Scientist 'G'

To,

The Pay & Accounts Officer,  
Department of Biotechnology,  
Ministry of Science & Technology,  
CGO Complex, Lodhi Road,  
New Delhi – 110003

Copy to:

1. The Principal Director of Audit (Scientific Departments), AGCR Building, New Delhi – 110002
2. Cash Section, DBT (2 copies)
3. IFD, DBT
4. Sanction Folder
5. Prof. (Dr.) Sunil S. Jalalpure, Department of Pharmacognosy, College of Pharmacy, KLE Academy of Higher Education and Research (KLE University), Nehru Nagar, Belagavi – 590010, Karnataka
- ✓ 8. The Registrar, KLE Academy of Higher Education and Research (KLE University), Nehru Nagar, Belagavi – 590010, Karnataka

*Mohd. Aslam*  
(Dr. Mohd. Aslam)  
Scientist 'G'

ATTESTED

*[Signature]*

Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka



For project file  
copy to ① Accounts  
② D.O. Secy.

BT/PR26908/TRM/120/177/2017  
Government of India  
Ministry of Science & Technology  
Department of Biotechnology

Block 2, 6-8 Floors,  
CGO Complex, Lodi Road,  
New Delhi-110003

Dated: 03.07.2018

**ORDER**

In continuation of this Department's sanction order of even number dated 04.06.2018, sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for release of an amount of ₹9.80 lakhs (Rupees Nine lakhs Eighty thousand only) to College of Pharmacy, KLE Academy of Higher Education and Research (KLE University), Belagavi being the first release under Recurring heads for implementation of the project entitled "Development and Establishment of Genetic Markers for "Jivanti" – An Ayurvedic Medicinal Material" as per breakup given below:

S. No.	Item	Amount (₹ in lakh)
Recurring:		
1.	Manpower	3.30
2.	Consumables	5.00
3.	Travel	1.00
4.	Contingencies	0.20
5.	Overheads	0.30
<b>Total (A+B):</b>		<b>9.80</b>

- The other terms and conditions governing the financial sanction will remain unaltered.
- The amount of ₹9.80 lakhs (Rupees Nine lakhs Eighty thousand only) will be directly credited by PAO in the following bank account of *the Registrar, KLE Academy of Higher Education and Research (KLE University), Belagavi* through RTGS:

**Name of the Bank:** Syndicate Bank, JNMC Campus, Nehru Nagar, Balagavi  
**Account No.:** 05042010138822  
**IFSC Code:** SYNB0000504  
**MICR Code:** 590025005

- The expenditure involved is debitable to 85: Department of Biotechnology; 3425: Other Scientific Research (Major Head); 60: Others (Sub-Major Head); 60.200: Assistance to other Scientific Bodies (Minor Head); 29: Biotechnology Research and Development; 29.17: Assistance for Research and Development; 29.17.31: Grants-in-Aid General for the year 2018-2019.
- Being the first release for this project, no utilization certificate is pending with the implementing institute. All the Utilization Certificates due for rendition have been received and accepted by the Head of Division / competent authority.
- In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten per cent per annum thereon shall be recovered.
- As per rule 236(1) of GFR 2017, audit of account – the Accounts of all grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and verified by the Comptroller and Auditor General of India under the provision of CAG(DPE) Act, 1971

ATTESTED

Dr. V.A.Kothiawale

Registrar

KLE Academy of Higher Education and Research,  
Belagavi-590 010, Karnataka

and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organization is called upon to do so.

8. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/922/2018-2019 dated 03.07.2018.
9. This sanction order has been noted at Serial No. 25 in the Register of Grants.

*Mohd. Aslam*  
(Dr. Mohd. Aslam)  
Scientist 'G'

To,

The Pay & Accounts Officer,  
Department of Biotechnology,  
Ministry of Science & Technology,  
CGO Complex, Lodhi Road,  
New Delhi – 110003

Copy to:

1. The Principal Director of Audit (Scientific Departments), AGCR Building, New Delhi – 110002
2. Cash Section, DBT (2 copies)
3. IFD, DBT
4. Sanction Folder
5. Prof. (Dr.) Sunil S. Jalalpure, Department of Pharmacognosy, College of Pharmacy, KLE Academy of Higher Education and Research (KLE University), Nehru Nagar, Belagavi – 590010, Karnataka
- ✓ 8. The Registrar, KLE Academy of Higher Education and Research (KLE University), Nehru Nagar, Belagavi – 590010, Karnataka

*Mohd. Aslam*  
(Dr. Mohd. Aslam)  
Scientist 'G'

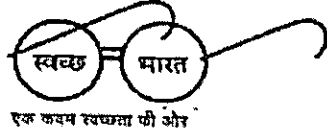
ATTESTED

*V.A. Kothiwate*  
Dr. V.A. Kothiwate  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka







*By Speed - Prof.*

भारत सरकार

विज्ञान और प्रौद्योगिकी मंत्रालय

बायोटेक्नोलॉजी विभाग

ब्लॉक-2, 7वां तल, सी० जी० ओ० कम्प्लेक्स

लोधी रोड, नई दिल्ली-110003

GOVERNMENT OF INDIA

MINISTRY OF SCIENCE & TECHNOLOGY

DEPARTMENT OF BIOTECHNOLOGY

Block-2, 7th Floor, C.G.O. Complex

Lodhi Road, New Delhi-110003

**Dr. Mohd. Aslam**

**Adviser (Scientist 'G')**

**Phone: 011-24363057**

**E-mail: [aslam@dbt.nic.in](mailto:aslam@dbt.nic.in)**

**BT/PR26908/TRM/120/177/2017**

**Dated: 04.06.2018**

Dear Prof. Jalalpure,

Attached please find the Administrative Sanction Order for the DBT project entitled "Development and Establishment of Genetic Markers for "Jivanti" – An Ayurvedic Medicinal Material" at College of Pharmacy, KLE Academy of Higher Education and Research (KLE University), Belagavi.

2. You are requested to kindly submit the signed and stamped copy by competent authority of your University of the Memorandum of Agreement (MOA) in the prescribed format attached herewith in non-judicial stamp paper of ₹ 100/- at the earliest. The first release of grant to the above project will be made after receipt and signing of MOA.

With regards,

Yours sincerely,

(Mohd. Aslam)

Prof. (Dr.) Sunil S. Jalalpure  
Department of Pharmacognosy,  
College of Pharmacy,  
KLE Academy of Higher Education and Research (KLE University),  
Nehru Nagar, Belagavi – 590010, Karnataka

ATTESTED

Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka



BT/PR26908/TRM/120/177/2017

Government of India  
Ministry of Science & Technology  
Department of Biotechnology

Block-2, 6-8 Floors,  
CGO Complex, Lodi Road,  
New Delhi – 110003

Dated: 04.06.2018

### ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978, for implementation of the Project entitled "Development and Establishment of Genetic Markers for "Jivanti" – An Ayurvedic Medicinal Material" at a total cost of ₹ 40.06 lakhs (Rupees Forty lakhs Six thousand only) at College of Pharmacy, KLE Academy of Higher Education and Research (KLE University), Belagavi on the terms and conditions detailed here under.

#### 2.0 The Project:

2.1 Project Title: Development and Establishment of Genetic Markers for "Jivanti" – An Ayurvedic Medicinal Material

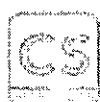
#### 2.2 Investigator:

Name of the PI & Implementing Institute: Prof. (Dr.) Sunil S. Jalalpure  
Department of Pharmacognosy,  
College of Pharmacy, KLE Academy of Higher Education and Research (KLE University), Nehru Nagar, Belagavi – 590010, Karnataka

Name of the Co-PI & Implementing Institute: 1. Mr. Satisha Hegde, Research Associate, Department of Microbiology and Molecular Biology, Dr. Prabhakar Kore Basic Science Research Centre, KLE Academy of Higher Education and Research (KLE University), V. K. Institute of Dental Sciences College Campus, Belagavi – 590010, Karnataka  
2. Dr. Buduru S. Prasad, Director / Dean / Principal and Medical Superintendent, Shri BMK Ayurved Mahavidyala, KLE Academy of Higher Education and Research (KLE University), Shahapur, Belagavi – 590005, Karnataka  
3. Prof. Rabinarayan Acharya, Head, Department of Dravyaguna, Institute of Post Graduate Gujarat Teaching & Research in Ayurveda, Gujarat Ayurved University, Jamnagar – 361008, Gujarat

#### 2.3 Project Objectives:

1. PCR amplification and sequencing of "Jivanti" (*Leptadenia reticulata*) and its adulterants collected from different geographical areas of India.
2. Design, authenticate species specific primers for "Jivanti" (*L. reticulata*) by High Resolution Melt curve analysis.
3. Development of cost effective conventional PCR based detection for "Jivanti" (*L. reticulata*) to differentiate from its adulterants.



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CamScanner

Dr. V.A. Kothiwate  
Registrar,  
KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

**2.4 Time Schedule:**

The duration of the project is three years from the date of this sanction order.

**2.5 Manpower:**

S. No.	Designation	No. of Positions	Emoluments (in Rupees)
1.	Junior Research Fellow*	One	₹ 25,000/- fixed per month + 20% HRA for year I and II, ₹ 28,000/- fixed per month + 20% HRA for year III

\* As per DST OM No. SR/S9/Z-09/2012 dated 21.10.2014;

**2.6 Equipment Items:**

S. No.	Name of Equipment	No. of Items	Cost in foreign currency conversion rate	Estimated Cost (₹ in lakhs)
1.	PCR Machine and other accessories	--	Euro (€) 6,533 (€ 1 = ₹ 80.1939 as on 02.04.2018)	5.24
2.	Centrifuge	One	€ 6017	4.83
3.	Pipettes Set	--	€ 520	0.42
4.	Preparative Gel Systems	Two	--	0.27
<b>Total:</b>				<b>10.76</b>

**2.7 Project Cost:**

The year-wise estimated cost of the project is as under:

S. No.	Item	Amount (₹ in lakh)			
		Year I	Year II	Year III	Total
<b>A.</b>	<b>Nonrecurring</b>				
	1. Equipment	10.76	0.00	0.00	10.76
<b>B.</b>	<b>Recurring</b>				
	1. Manpower	3.30	3.30	3.70	10.30
	2. Consumables	5.00	5.00	5.00	15.00
	3. Travel	1.00	1.00	0.50	2.50
	4. Contingencies	0.20	0.20	0.20	0.60
	5. Overheads	0.30	0.30	0.30	0.90
<b>Total (A+B):</b>		<b>20.56</b>	<b>9.80</b>	<b>9.70</b>	<b>40.06</b>

3. The Non-recurring expenditure involved is debitable to Demand No. 85: Department of Biotechnology; 3425: Other Scientific Research (Major Head); 60: Others (Sub-Major Head); 60.200: Assistance to other Scientific Bodies (Minor Head); 29: Biotechnology Research and Development; 29.17: Assistance for Research and Development; 29.17.35: Grants for Creation of Capital Assets for the year 2018-2019 and the Recurring expenditure is debitable to 29.17.31: Grants-in-Aid General for the year 2018-2019.

**4. Other terms and conditions:**

- 4.1 The other terms and conditions governing this sanction are attached at Annexure 'I'.
- 4.2 The Accounts of grantee institution(s) shall be open to inspection by the sanctioning authority/audit.
- 4.3 A Memorandum of Agreement (MOA) will be signed between the Department and the grantee institute(s) on a Non-Judicial stamp paper of an appropriate value in the format given at Annexure II and the first release will be effected after execution of MOA between the grantee institution(s) and the DBT.

4.4 *The Institute(s) / Agency(ies) will keep the whole of the grant in the Bank Account earning interest, and the interest so earned should be reported to the DBT in the*

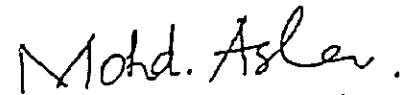


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ATTESTED  
 Registrar  
 KLE Academy of Higher Education and Research,  
 (Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
 Belagavi-590 010, Karnataka 179

**Utilization Certificate and Statement of Expenditure.** The Interest so earned will be treated as created to the Institute(s) / Agency(ies) and shall be adjusted towards further instalment of the grant, and / or at the time of Final Settlement of Accounts.

- 4.5 All efforts should be made by the institution(s) to use Expenditure Advance & Transfer (EAT) Module of Public Financial Management System (PFMS) during implementation of the project.
5. No international travel shall be undertaken from the sanctioned project grant unless specified otherwise.
6. The **Registrar, KLE Academy of Higher Education and Research, Belagavi** would be responsible for submission of Statement of Expenditure and consolidated Utilization Certificate to DBT and PIs in respect of grants released against this order from time to time.
7. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/630/2018-2019 dated 31.05.2018.

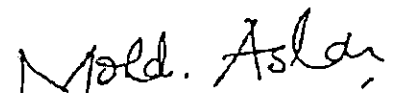
  
(Dr. Mohd. Aslam)  
Scientist 'G'

To,

The Pay & Accounts Officer,  
Department of Biotechnology,  
Ministry of Science & Technology,  
CGO Complex, Lodhi Road,  
New Delhi – 110003

Copy to:

1. The Director of Audit (Scientific Departments), AGCR Building, New Delhi—110002
2. Cash Section, DBT (2 copies)
3. IFD, DBT
4. Sanction Folder
5. Prof. (Dr.) Sunil S. Jalalpure, Department of Pharmacognosy, College of Pharmacy, KLE Academy of Higher Education and Research (KLE University), Nehru Nagar, Belagavi – 590010, Karnataka
8. The Registrar, KLE Academy of Higher Education and Research (KLE University), Nehru Nagar, Belagavi – 590010, Karnataka

  
(Dr. Mohd. Aslam)  
Scientist 'G'

ATTES/ED

  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka



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**BT/PR26908/TRM/120/177/2017**

**Government of India  
Ministry of Science & Technology  
Department of Biotechnology**

Block 2, 6-8 Floors,  
CGO Complex, Lodi Road,  
New Delhi-110003

Dated: 14.08.2020

**ORDER**

In continuation of this Department's sanction order of even number dated 03.07.2018, sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for release of an amount of ₹ 8.86 lakhs (Rupees Eight lakhs Eighty Six thousand only) to College of Pharmacy, KLE Academy of Higher Education and Research (KLE University), Belagavi being the second release under Recurring heads for implementation of the project entitled "Development and Establishment of Genetic Markers for "Jivanti" – An Ayurvedic Medicinal Material" as per breakup given below:

S. No.	Item	Amount (₹ in lakh)
<b>Recurring:</b>		
1.	Manpower	3.30
2.	Consumables	4.35*
3.	Travel	0.71
4.	Contingencies	0.20
5.	Overheads	0.30
<b>Total (A+B):</b>		<b>8.86</b>

\* After re-appropriating an amount of ₹ 0.59 lakhs available as 'Interest Earned';

- The other terms and conditions governing the financial sanction will remain unaltered.
- The amount of ₹ 8.86 lakhs (Rupees Eight lakhs Eighty Six thousand only) will be directly credited by PAO in the following bank account of **the Registrar, KLE Academy of Higher Education and Research (KLE University), Belagavi** through RTGS:  
**Name of the Bank:** Syndicate Bank, JNMC Campus, Nehru Nagar, Balagavi  
**Account No.:** 05042010138822  
**IFSC Code:** SYNB0000504  
**MICR Code:** 590025005
- The expenditure involved is debit to 88: Department of Biotechnology; 3425: Other Scientific Research (Major Head); 60: Others (Sub-Major Head); 60.200: Assistance to other Scientific Bodies (Minor Head); 29: Biotechnology Research and Development; 29.17: Assistance for Research and Development; 29.17.31: Grants-in-Aid General for the year 2020-2021.
- The copy of the Utilization Certificates for the year 2019-2020 is enclosed. All the Utilization Certificates due for rendition have been received and accepted by the Head of Division / competent authority.
- The Competent Authority has allowed a sum of ₹ 0.69 lakhs to be carried forward to the current financial year 2020-2021.

ATTACHED

  
Dr. V.A. Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka

7. The **Registrar, KLE Academy of Higher Education and Research (KLE University), Belagavi** will submit the audited Utilization Certificates and Statements of Expenditure in respect of the above mentioned amount.
8. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten per cent per annum thereon shall be recovered.
9. As per rule 236(1) of GFR 2017, audit of account – the Accounts of all grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPE) Act, 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organization is called upon to do so.
10. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/661/2020-2021 dated 14.08.2020.
11. This sanction order has been noted at Serial No. ..... in the Register of Grants.

*Mohd. Aslam.*

(Dr. Mohd. Aslam)  
Scientist 'G'

To,

The Pay & Accounts Officer,  
Department of Biotechnology,  
Ministry of Science & Technology,  
CGO Complex, Lodhi Road,  
New Delhi – 110003

**Copy to:**

1. The Principal Director of Audit (Scientific Departments), AGCR Building, New Delhi – 110002
2. Cash Section, DBT (2 copies)
3. IFD, DBT
4. Sanction Folder
5. Prof. (Dr.) Sunil S. Jalalpure, Department of Pharmacognosy, College of Pharmacy, KLE Academy of Higher Education and Research (KLE University), Nehru Nagar, Belagavi – 590010, Karnataka
8. The Registrar, KLE Academy of Higher Education and Research (KLE University), Nehru Nagar, Belagavi – 590010, Karnataka

*Mohd. Aslam.*

(Dr. Mohd. Aslam)  
Scientist 'G'

ATTESTED

*k*  
Dr. V.A.Kothiwale  
Registrar

KLE Academy of Higher Education and Research,  
(Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
Belagavi-590 010, Karnataka