



Project Sanction No: IUL/IIRC/SMP/2021/001

Date: 19/10/2021

Er. Poonam Sharma
Department of Bioengineering
Faculty of Engineering & IT
Integral University

Subject: Approval of your project as Seed Money Grant for Research.

Dear Madam,

The Committee for Seed Money Project Evaluation has shortlisted your minor research project '*Developing food waste-derived pectin emulsion as edible food coating for extending shelf life*' for grant of the seed money with the following terms and conditions.

Name of the PI	Department	Project Title	Amount
Er. Poonam Sharma	Bioengineering	Developing food waste-derived pectin emulsion as edible food coating for extending shelf life	1,10,000

Amount in Rupees

Items	1 st Year	2 nd Year
Recurring		
Consumables	50,000	40,000
Contingencies (including outsourcing of samples)	10,000	10,000
Total	60,000	50,000
Grand Total		1,10,000/-

If you agree with the same, you are required to submit a duly filled and signed **Acceptance Certificate for Seed Grant** in the prescribed format (Annexure1) within a week of the date of issue of this letter, directly to the Treasurer, Integral University.

(Prof. Syed Misbahul Hasan)
Director IIRC

Terms and Conditions

Duration of Project: The tenure of the research project will be for a period of two years from the date of issue of the sanction letter. No extension in tenure is admissible under normal conditions. However, in the exceptional case of a delay in submission of the Final Report within the prescribed time limit the PI is required to seek permission in writing for an extension of time with proper reasons from the Director, IIRC, Integral University. All progress reports (Six-monthly/Annual/Final reports) have to be submitted to the Director, IIRC for assessment and release of funds.

Release of Grants

Year 1: Fifty percent of the approved grant for utilization in Year-1 of the project

Year 2: Forty percent of the approved grant for utilization in Year-2 of the project (Subject to submission of the Utilization Certificate & Expenditure statement for Year-1).

- The PI has to submit a six-monthly progress report
- Annual Progress Report duly counter-signed by the concerned HoD
- Utilization Certificate & Expenditure Statement.

The remaining 10% of the approved grant will be released on receipt of the following documents as final reimbursement.

- (i) Hard and Soft copies of the final report of the project along with deliverables in form of Publications in UGC CARE/Scopus indexed journals
- (ii) Consolidated item-wise detailed statement of expenditure incurred and Utilization Certificate for the complete project period on the prescribed proforma duly signed by PI and counter-signed by concerned HoD.
- (iii) The executive summary of the report and the research documents in the form of Publications, patents, monographs, or any other academic/research accomplishment as an outcome of the Minor Research Project/Seed Grant be uploaded on the Seed Money portal at the official website of the University.
- (iv) The balance grant, if any, not claimed before the date of completion of the project will be treated as lapsed and no representation shall be entertained thereafter.
- (v) In case of any misappropriation of funds strict action shall be initiated and if proven guilty, the entire amount released as Seed Grant shall be recovered.

The utilization of the funds shall be governed by the following:

- i. **Books and Journals:** The books & journals grants may be utilized to procure the essential books & journals needed for the proposed research work. The books & journals acquired will be the institutional property and must be accessioned in Central Library and deposited back either in the central/ department library of the Integral University after the completion of the project.
- ii. **Contingency:** The grant may be utilized only for the heads proposed and approved.
- iii. **Travel and Field Work:** The amount allocated, if any, under the head travel/fieldwork has to be utilized for data collection/ field studies and other relevant information within the general scope of the ongoing project.
- iv. The funds of the project should not be used for attending conferences, seminars, workshops and training courses, etc.
- v. **Re-appropriation:** The Principal Investigator may apply for re-appropriation of a maximum of 20 percent of the grant allocated under each head with proper justification with the approval of the Finance Department on the recommendation of the Director, IIRC.



Annexure-1

Acceptance Certificate for Seed Grant

Project Sanction No: IUL/IIRC/SMP/2021/001

Research project Title: Developing food waste derived pectin emulsion as edible food coating for extending shelf life

Name of Principal Investigator: Er. POONAM SHARMA


Name of Co-PI/C: DR. ARCHANA VIMAL

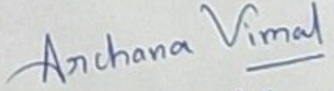
Co-I: Project submission/Sanction No. IUL/IIRC/SMP/2021/001 dated _____

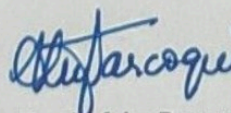
Amount Sanctioned:

I/We hereby accept the Seed Money granted to me/us. I/We have read the terms and conditions of the Grant and agree to abide by them. I/We further wish to declare the following

1. The research project is not being supported by any other funding agency.
2. The terms and conditions related to the grant are acceptable to the Principal/Co-PI/ Co/ Investigator and the Department concerned.
3. There will be no copyright violation and Conflict of Interest.
4. All publications will have Integral University affiliation and the University reserves the right for Intellectual property.
5. The date of Implementation of the Project is _____


Poonam Sharma
Principal Investigator
(Name & Signature)


Dr. Archana Vimal
Co-PI/Co Investigator
(Name & Signature)


Head of the Department
(Name & Signature)

(Seal)

Dr. (Er.) Alvina Farooqui
Associate Professor & Head
Department of Bioengineering
Faculty of Engineering
Integral University, Lucknow.