PUNJAB BIOTECHNOLOGY INCUBATOR
(Department of Science, Technology & Environment, GoP)

Guidelines for Punjab Lifesciences Up-Skilling (PLUS)- RESearch INternship(PLUS-RESIN) Program

1. Objective

Punjab Biotechnology Incubator (PBTI), under the aegis of the Department of Science, Technology & Environment, Government of Punjab, and serving as the Nodal Agency for the development of the Life Sciences and Biotechnology sector in the State, has conceptualized the **Punjab Life sciences Up-Skilling (PLUS)- RESearch INternship (PLUS-RESIN) Program**. The program aligns with the objective of **"Skilling Human Resources"** under the **National BioE3 (Biotechnology for Economy, Environment and Employment) Policy** launched by the Department of Biotechnology (DBT), Government of India.

Based on the concept of **"Earn While You Learn"** PLUS-RESIN is envisaged to provide long term exposure to laboratory operations as per International standards, analytical techniques and Instrumentation; developing practical expertise and producing industry ready workforce for Life sciences sector. The program is designed to provide dual benefits of skilling participants and offering a monthly stipend.

2. Eligibility

(i) Candidates having completed Under Graduate (4 year) course or Post Graduate (2 year) Course with 60% or more cumulative marks from a recognized College / University /Institution in any branch of Science and Technology relevant to scope of PBTI (Basic Sciences/ Life Sciences/ Environmental Sciences/ Food Sciences/ Pharmaceutical Sciences/ Microbiology/ Biotechnology/ Food technology/ Dairy technology etc.)

(ii) The candidates who have completed their essential qualification within the last 05 years (the time period between date of passing the qualifying exam and the date of application should not exceed 05 years) are eligible to apply.

(iii) Applicant should be resident (domicile) of Punjab.

3. Number of seats
Five (05)

4. Duration
12 months

5. Application Procedure
The eligible candidates may apply under any of the following research areas (Maximum upto 2) mentioning order of preference; on the prescribed Application format for PLUS-RESIN available at PBTI's Website.

S. No.	Code	Research Areas
1	**R-01**	Food Quality-Methods of analysis
2	**R-02**	Food Safety-Methods of analysis
3	**R-03**	Nutraceuticals & Health Supplements- Methods of analysis
4	**R-04**	Applications of Molecular techniques in Food & Water pathogens
5	**R-05**	Environmental pollutants- Methods of analysis

Note: Please attach one (01) page write-up correlating strengths of the candidate with research area(s) applied for (100-300 words)

6. Selection Process
The interns shall be selected on Merit basis and interaction, based on the recommendation of Screening cum selection committee; the list of selected interns shall be uploaded on PBTI's website.

7. Place of Internship
Punjab Biotechnology Incubator (PBTI), DSTE, GoP, Knowledge City, Sector-81, S.A.S. Nagar (Mohali)-140306

8. Commencement and Induction of Interns
(i) Interns shall have to submit an affidavit under oath to maintain the confidentiality and secrecy of PBTI's Laboratory.
(ii) Interns shall work on respective research areas to gain Hands-on analytical experience; enhancing their skills and chances of employability.

9. Stipend:
(i) Rs 10,000/-per month stipend shall be disbursed to the interns on Quarterly basis based on satisfactory progress and attendance verified by concerned Scientist-in charge.
(ii) If the intern is offered employment or admission for higher studies during the tenure of internship, the stipend shall be disbursed on a pro-rata basis

subject to submission of copy of the Appointment Letter/Offer Letter/Fellowship Letter to PBTI before discontinuing the internship and after approval of the Competent Authority.

(iii) Under any unforeseen circumstances, if intern is not able to complete the internship period then the stipend shall be disbursed on pro-rata basis subject to approval of the Competent Authority.

10. Attendance

(i) Interns are encouraged to attend Internship on all working days.

(ii) Loss of attendance due to unforeseen circumstances may be compensated by extension of the Internship for the commensurate number of days, subject to approval by CEO, PBTI. Such extension would however not entitle the Intern for any additional stipend. Deduction shall not be made in the stipend for upto one leave/ month but more than that would result in the deduction in stipend on pro-rata basis.

11. Travel, Boarding & Lodging

Intern will have to make his/her own arrangements for travel, boarding & lodging. No claim in this regard will be reimbursed by PBTI.

12. Completion & Evaluation of Internship

At the end of Internship period, the performance of intern shall be evaluated through various modes like Report submission/ presentation/ questionnaire etc.

13. Certificate

(i) “Certificate of Completion” shall be awarded only to the interns who successfully complete training period.

(ii) “Certificate of Partial Completion”certifying the attended time period only shall be awarded to interns who secure employment or admission to higher studies during the tenure of internship.

(iii) “Certificate of Participation” certifying the attended time period only shall be provided, if intern is not able to complete the internship period under unforeseen circumstances.

14. General Instructions for applicants:

- Applications shall be submitted **via prescribed Application form only**.
- Mere eligibility will not entitle any candidate for being selected for internship.
- Decision of PBTI in all matters related to eligibility & selection of the candidates would be final and binding upon all the candidates and no correspondence or personal inquiries shall be entertained.
- Submission of any incorrect/ false information/document from the candidate will lead to termination of the internship (at any stage) even after selection.
- Canvassing in any form may lead to cancellation of candidature.
- The selected candidates shall have to complete the internship at PBTI without any break; except under unforeseen circumstances with prior approval.
- Every intern shall be a trainee and not an employee and as such the provisions of any law with respect to labor shall not apply.
- The internship shall not give any right or claim for regular, temporary, contractual employment with PBTI.
- All the data generated during internship is the property of PBTI. No candidate shall publish or patent any data independently.
- The intern shall abide by the rules and regulations of PBTI in all matters of conduct, discipline and safety. Under no circumstances, PBTI shall be responsible for any mis-happening/ accident during the internship tenure of the candidate.No medical claim in this regard will be reimbursed by PBTI.
- Where the internship is terminated for failure on the part of the intern to carry out terms of internship, the intern shall refund the already paid stipend to PBTI.
- Candidate should keep their email id & mobile no. provided in the application form active. PBTI will not be responsible for non receipt / delay in receipt of any communication due to deactivation of email id and or mobile number given or due to change in address etc.
- Candidates are required to visit PBTI's website regularly for any updates: as any subsequent corrigendum/addendum etc. shall be published on PBTI's website only. PBTI will not be responsible in any manner, if a candidate fails to visit the website in time.
- PBTI reserves the right to prepone/ postpone/ cancel the internship on account of technical/ administrative/ any other reasons.