**Rules and Regulation**

**Foreword**

The Department of Biotechnology offers a six-month dissertation programme for post graduate students of M.Sc. IV semester from the field of biotechnology and other allied life-science fields. Dissertation is a training programme where a student learns the basics of research methodology and disciplines himself / herself in order to attain methodological approach leading to concept building. Though the nature of dissertation is short term training with basic learning, however it creates awareness in the students for opting suitable career.

 Biotechnology is defined in general as using living organism or their parts for developing products or process for human kind. Therefore, here we try to train and develop students to understand and develop research methodology leading to process or products that could be of commercial importance. With the advent of New Education Policy 2020, any laboratory studies not having its impact on common man has no or low acceptance. Therefore, it is expected that the student joining dissertation programme here at Department of Biotechnology, St. Aloysius’ College (Autonomous), Jabalpur is expected to be oriented into work that impacts the life of a common person and solving societal issues.

 Having stated above, following discretions are to be kept in mind before applying for dissertation programme at DBT, SAC.

**Duration of work**

The six month programme starts in the first week of January and lasts till last week of June for the subsequent year. During the programme, student is suppose to read research and review articles and design experiment in consultation with the appointed guide and perform experiments and document it in the form of thesis prescribed in annexure 6. The programme is not extendable beyond six months under any given clause, as it is part of curriculum passed through the statuary bodies.

**Eligibility**

Students who are in their M.Sc IV semester of any life science course and have secured 60% and above in last three semester aggregate are eligible for applying. This mentioned criterion is for applying only and not for selection.

The students will be selected purely on the basis of the quality of SOP submitted during form filling and interview with the panel members.

**Stipend / Accommodation**

There is no provision for any stipend or financial support or fees waiver for any category of students. The student shall bear the cost of living and fees towards his / her dissertation programme during the entire tenure of the work. No accommodation is provided in college hostel.

**Timings and Attendance**

On selection the student is suppose to be in the laboratory at or before 09:00 and will not leave before 15:00 hours on all working days of the college. There is no provision for weekly or monthly leaves apart from National holidays / weekend (Sundays only) / College off days. However, the student can take a total of 6 days off to visit his / her native town only during the entire tenure. Any other leave is strictly NOT ALLOWED apart from medical leaves will be allocated on presentation of medical certificate by government doctor.

Upon reaching laboratory the dissertee / intern is suppose to sign in the attendance register at HoD’s table. The register will not be available after 09:00 hours and absence of sign in the register will be taken as dissertee absence in the lab.

Students procuring unallocated leaves or coming late will have these remarks in their certificates issued by the appointed guide. Also, strict disciplinary action like termination of work and breaking of agreement for the dissertation work will be in effect.

**IP Rights**

The work performed here at DBT, SAC remains the IPR of the department. No part of the work can be published anywhere (Journal or book chapter) without the consent of the department. Any such act will not be entertained on any grounds and strict legal action of the related IPR will be taken and the work will be black listed and published on the portal and will be informed to the dissertee / intern institute to with held his / her M.Sc. IV semester results.

**Publishing Rights**

Publishing of the work completed here remains at the jurisdiction of the guide concerned. He or she will look upon the quality of work and then in consultation with departmental research committee will decide for its publication in suitable journal (UGC Care Journals / Scopus Indexed / Web of Science only). There is absolutely no legal clause available related to publishing issue in interest of the dissertee / intern. However, it is guaranteed that if the work is publishable, the dissertee / intern will get the authorship of the publication. Any cost incurred for publishing will be borne by the dissertee and the concerned guide.

If any product is developed leading to patent during the work, it is the sole property of St. Aloysius’ College (Autonomous), Jabalpur and not of the dissertee / intern institute. No such claims will be entertained. Legal action may be taken on any such claims.

**Plagiarism**

The thesis developed as a result of the work conducted by the students of St. Aloysius’ College (Autonomous), Jabalpur and students of other institute(s) applying to do dissertation here at St. Aloysius’ College (Autonomous), Jabalpur will have to produce and attach plagiarism report before final submission.

Plagiarism up to 10% is only allowed for final submission. Beyond 10% (which is 10.1%) the thesis will not be accepted for submission.

**Do’s and Don’t’s**

* Wearing lab coat is necessary.
* Do not waste chemicals.
* No eatables in lab
* You are responsible for your glass wares and instruments
* Work in the allocated area only
* Wash your glass wares before leaving the lab
* In case the work is to be continued beyond 15:00 hours inform your guide beforehand.
* If there is a lack of chemical for the work, inform your guide well in advance before starting the work so orders can be placed.
* If you are keeping the instrument on for overnight, inform lab attendant before leaving the lab.