



CENTRE FOR DISTANCE LEARNING

GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (GITAM)

(Deemed to be University), Estd. u/s 3 of UGC Act, 1956
Visakhapatnam | Hyderabad | Bengaluru

Accredited by NAAC with A⁺ Grade

Gandhinagar Campus, Rushikonda, Visakhapatnam-530 045, A.P., India

Phones: +91-891-2866455 / 2797499 / 8179681900, [E-mail: cdl@gitam.edu](mailto:cdl@gitam.edu), Website: cdl.gitam.edu

Prof. T. Srinivas
Director, CDL

Dt. 28-06-2019

Dear Learner,

Learners of M.Sc. (Biotechnology) in their Final year of the programme have to undergo practical training in any organization for a minimum period of 60 days and submit a Project Report thereon along with a practical training certificate obtained from the organization.

In this connection, guidelines for project work are herewith enclosed. You are hereby instructed to go through the guidelines and submit Project Proposal as per the proforma (enclosed). **You are advised to send the project proposal to Dr. P. Shanmukh Anand, Department of Biotechnology, GITAM Institute of Science, GITAM (Deemed to be University), Rushikonda Campus, Visakhapatnam-530 045 on or before 16th Aug, 2019. Contact details: 0891-2840461.**

You are advised to work on the Project after your proposal is approved by us. For more details, please log on to cdl.gitam.edu for information.

With best wishes,

Yours sincerely,

(T. Srinivas)

For any queries regarding Projects contact: cdlprojects_msc@gitam.edu/ 9440943602

Note: The candidates have to clear tuition fee dues, if any, to the CDL. Otherwise, their Project proposal will not be processed.

1. Last date for submission of project proposal along with abstract: **16th Aug, 2019.**
2. Last date for submission of FINAL PROJECT-HARD COPY: **15th Nov, 2019.**
3. **Supplementary candidates have to pay examination fee towards project work and viva (two papers) through online before 10th Oct, 2019.**

Centre for Distance Learning (CDL)
GITAM
(Deemed to be University)
M.Sc. (Biotechnology) Final Year

SPDBT 213 PROJECT WORK AND SEMINAR

Guidelines for the project work

The candidate should submit a project report at the end of 2nd year on a topic relevant to Biotechnology based on the original research work carried out by the candidate for a minimum period of 60 days in the following institutions :

- Universities
- Research Institutes
- Pharma or Biotechnology related industries
- Biotechnology related laboratories

The candidate has to identify the institution, where he/she proposes to work and obtain necessary permission from that organization. The permission letter given by the organization has to be submitted to Joint Director, CDL for approval stating a) topic of the proposed work b) project guide identified and c) schedule of work. After obtaining approval letter from CDL, the candidate has to start working on the project.

After the work is completed, the results of the work have to be organized as follows :

- Introduction
- Review of the literature
- Objectives
- Materials and Methods
- Results and discussion
- Summary & Conclusion
- References

The candidate should give a seminar (Power point presentation) in the department on his/her project work followed by viva-voce examination.

Guidelines for the preparation of dissertation work:

- Typing should be done on one side of A4 size executive bond paper with 1.5 spacing
- Font of the script should be in Times new roman with 12" size

The project report may be of 30 or above pages with a certificate from the project guide stating that Mr/Ms. has worked on topic in this organization for a period of Days towards his/her project work as part of M.Sc Biotechnology in GITAM University, Visakhapatnam.

- Station : (Signature)
- Date : Project Guide.

Cover / Title Page

----**TITLE OF THE PROJECT IN CAPITAL LETTERS**-----

A Project report submitted for the Award of Degree of

**MASTER OF SCIENCE
IN
BIOTECHNOLOGY**

BY

-----**NAME OF THE CANDIDATE**-----

(ID. No. _____)

Research Supervisor

-----**NAME WITH DESIGNATION**-----



**CENTRE FOR DISTANCE LEARNING
GITAM
(Deemed to be University)
Estd. u/s 3 of UGC Act, 1956
VISAKHAPATNAM
2019**

sample copy

CERTIFICATE

This is to certify that the project entitled (-----) submitted in partial fulfillment for the award of the degree of M.Sc.- Biotechnology in CDL, GITAM, Visakhapatnam was carried out by **Mr./Ms.**_____ (**ID NO-** _____) under my guidance. This work is not submitted to any other University or Institution for the award of any Degree / Diploma Certificate.

Research Guide



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M.Sc. (Biotechnology) PROGRAMME
PROFORMA FOR PROJECT PROPOSAL

ID. No. : _____

Name and Address of the Learner: _____

Telephone No. : _____

E-mail ID : _____

Title of the Project : _____

Subject Area : Biochemistry/ Microbiology/ Immunology/ Molecular Biology/ Genetic Engineering/ Plant Biotechnology/ Animal Biotechnology/ Industrial Biotechnology/ Medical Biotechnology/ Environmental Biotechnology/ Any other specify)

Name, Designation and Official Address of the Project guide : _____

_____ Phone: _____

Experience (in years) : Teaching _____ Executive _____

No. of students working under the Guide for Project Report : _____

Signature of the Learner
Date:

Signature of the guide:
Date:

**Note: Enclose the objectives of the Project and Bio-data of the guide;
Duly filled in proforma will only be accepted**

(For office use only)

| | |
|--------------|--------------|
| Objectives | Supervisor |
| Approved | Approved |
| Not Approved | Not Approved |