



## 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<sup>+</sup> 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](http://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 16<sup>th</sup> 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](http://cdl.gitam.edu) for information.

With best wishes,

Yours sincerely,

(T. Srinivas)

For any queries regarding Projects contact: [cdlprojects\\_msc@gitam.edu](mailto: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: **16<sup>th</sup> Aug, 2019.**
2. Last date for submission of FINAL PROJECT-HARD COPY: **15<sup>th</sup> Nov, 2019.**
3. **Supplementary candidates have to pay examination fee towards project work and viva (two papers) through online before 10<sup>th</sup> 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 2<sup>nd</sup> 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**

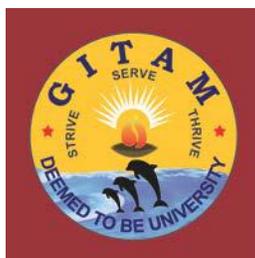
**BY**

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

(ID. No. \_\_\_\_\_)

**Research Supervisor**

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



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GITAM  
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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**

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(For office use only)

Objectives	Supervisor
Approved	Approved
Not Approved	Not Approved