

University of Mumbai



No. AAMS(UG)/102 of 2021-22

CIRCULAR:-

Attention of the Principals of the Affiliated Colleges and Directors of the Recognized Institutions in Faculty of Science & Technology.

They are hereby informed that the recommendations made by the Board of Studies in Botany at its online meeting held on 9th June, 2021 vide Item No. 1 and subsequently passed by the Board of Deans at its online meeting held on 11th June, 2021 vide item No. 6.32 (R) have been accepted by the Academic Council at its meeting held on 29th June, 2021 vide item No. 6.32 (R) and that in accordance therewith, The case study be introduced at Second Year Bachelor of Science in Botany at Semester III OR IV as an Add On, Optional – program for two credits course, has been brought into force with effect from the academic year 2021-22 accordingly. (The same is available on the University's website www.mu.ac.in).

MUMBAI – 400 032
8th October, 2021

(Dr. B.N.Gaikwad)
I/c REGISTRAR

To

The Principals of the Affiliated Colleges and Directors of the Recognized Institutions in Faculty of Science & Technology.

A.C/6.32 (R) 29/06/2021

No. AAMS(UG)/102-A of 2021-22

MUMBAI-400 032

8th October, 2021

Copy forwarded with Compliments for information to:-

- 1) The Dean, Faculty of Science & Technology,
- 2) The Chairman, Board of Studies in Botany,
- 3) The Director, Board of Examinations and Evaluation,
- 4) The Director, Board of Students Development,
- 5) The Co-ordinator, University Computerization Centre,

(Dr. B.N.Gaikwad)
I/c REGISTRAR

Copy to :-

- 1. The Deputy Registrar, Academic Authorities Meetings and Services (AAMS),**
- 2. The Deputy Registrar, College Affiliations & Development Department (CAD),**
- 3. The Deputy Registrar, (Admissions, Enrolment, Eligibility and Migration Department (AEM),**
- 4. The Deputy Registrar, Research Administration & Promotion Cell (RAPC),**
- 5. The Deputy Registrar, Executive Authorities Section (EA),**
- 6. The Deputy Registrar, PRO, Fort, (Publication Section),**
- 7. The Deputy Registrar, (Special Cell),**
- 8. The Deputy Registrar, Fort/ Vidyanagari Administration Department (FAD) (VAD), Record Section,**
- 9. The Director, Institute of Distance and Open Learning (IDOL Admin), Vidyanagari,**

They are requested to treat this as action taken report on the concerned resolution adopted by the Academic Council referred to in the above circular and that on separate Action Taken Report will be sent in this connection.

- 1. P.A to Hon'ble Vice-Chancellor,**
- 2. P.A Pro-Vice-Chancellor,**
- 3. P.A to Registrar,**
- 4. All Deans of all Faculties,**
- 5. P.A to Finance & Account Officers, (F.& A.O),**
- 6. P.A to Director, Board of Examinations and Evaluation,**
- 7. P.A to Director, Innovation, Incubation and Linkages,**
- 8. P.A to Director, Board of Lifelong Learning and Extension (BLLE),**
- 9. The Director, Dept. of Information and Communication Technology (DICT) (CCF & UCC), Vidyanagari,**
- 10. The Director of Board of Student Development,**
- 11. The Director, Department of Students Welfare (DSD),**
- 12. All Deputy Registrar, Examination House,**
- 13. The Deputy Registrars, Finance & Accounts Section,**
- 14. The Assistant Registrar, Administrative sub-Campus Thane,**
- 15. The Assistant Registrar, School of Engg. & Applied Sciences, Kalyan,**
- 16. The Assistant Registrar, Ratnagiri sub-centre, Ratnagiri,**
- 17. The Assistant Registrar, Constituent Colleges Unit,**
- 18. BUCTU,**
- 19. The Receptionist,**
- 20. The Telephone Operator,**
- 21. The Secretary MUASA**

for information.

Minutes of the Meeting was held on 09th June, 2021

The CASE STUDY be introduced at of Second Year Bachelor Science in Botany at Semester III OR IV as an Add On, Optional – program for two credits course. The case study be implemented from the academic year 2021-22 by using the following parameters :

1. The Case study program will be of 2 credits
2. Each Case study program will be of a total of 30 hrs., over and above regular Teaching and learning hours.
3. The Breakup of 30 Hrs. will be as follows: 15 hrs. Training/Planning & 15 hrs. Field Study/ Lab study/survey, analysis of data, report preparation, and evaluation.
4. Proposal form should consist of – Title, Introduction, Objectives, Material & Method, observation, result & discussion, summary, references, feedback from hosts—this document to be kept with the college as proof.
4. Evaluation: Total 100 Marks

Break up as follows:

- a. 30% Defining problem, writing proposal, initial training, etc.
- b. 10% correspondence and liaising with various local authorities such as Gram Panchayat, Nagar Parishad, Biodiversity Board, Botanical Garden, Forest Dept, College authorities, etc., as per the need.
- c. 30% Field Work - Field Study/ Lab study/survey/ local visit to industry, forests, etc.
- d. 20% Data analysis, Report Preparation, and Report presentation
- e. 10 % Feedback given by host authorities – such as college authority, guiding teacher, forest officers, gram panchayat official, govt officials, etc.
- f. Students will be awarded a separate certificate of 2 credits specifying the brief title of the Case study OR added extra credits be mentioned on the mark sheet at the end.
- g. If required, orientation be provided to teachers involved in the case study program
- h. The program is not compulsory and will be offered to the students who are interested in doing this program, beyond their regular classroom/teaching and learning hours.

- i. The work done by the teacher will not be counted for regular workload but will be considered for API as incentives. There will be no extra payment to the teacher involved in this program.
- j. Students be asked to register for NSS or DLLLE, and expenditure incurred by students in this case study, be paid from NSS / DLLLE account up to Rs 200/- per student
- k. Any college not having NSS or DLLLE may ask students to bear their expenses.

The above resolution is passed by BOS members Unanimously on 6/6/2021.

Examples of Case Study for Botany:

1. Preparation of Biodiversity register of a village/ town/ garden/park etc
2. To prepare a forest management plan
3. Study of crop pattern
4. Local vegetable market and seasonal vegetable
5. Industrial visit and report on the same