

# University of Mumbai




No. UG/193 of 2020

## CIRCULAR:-

Attention of the Principals of the Affiliated Colleges, the Head of the University Departments and Directors of the recognized Institutions in Science & Technology Faculty is invited to this office circular No. UG/138 of 2018-19, dated 3<sup>rd</sup> January, 2019 relating to the syllabus of Master's Degree/Micro Degree in Data Science.

They are hereby informed that the recommendations made by the Ad-hoc Board of Studies in Computer Science at its meeting held on 28<sup>th</sup> March, 2019 have been accepted by the Academic Council at its meeting held on 15<sup>th</sup> April, 2019 vide item No. 4.53 and that in accordance therewith, to paper setting of M.Sc. Computer Science ( Data Science) by conducting a rigorous on campus workshop. (The same is available on the University's website [www.mu.ac.in](http://www.mu.ac.in)).

MUMBAI - 400 032  
21<sup>st</sup> January, 2020  
To

  
(Dr. Ajay Deshmukh)  
REGISTRAR

The Principals of the affiliated Colleges, the Head of the University Departments and Directors of the recognized Institutions in Science & Technology Faculty. (Circular No. UG/334 of 2017-18 dated 9<sup>th</sup> January, 2018.)

A.C./4.53/15/04/2019


No. UG/193 -A of 2020

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MUMBAI-400 032

21<sup>st</sup> January, 2020

Copy forwarded with Compliments for information to:-

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

  
(Dr. Ajay Deshmukh)  
REGISTRAR

Department of Computer Science

A.C – 15<sup>th</sup> April, 2019  
Item No. 4.53

Item 2: Defining Paper setting Protocol for MSc CS-DS

Subject	Paper setting of MSc CS-DS by conducting a rigorous on-campus workshop
Preamble	<p>MSc CS-DS is an employability and research oriented Programme. The End-semester examination involves all objective type questions ensuring the quality of the papers sufficiently good for testing the learners' skills per the expectations of the industry and academia who would employ our grads. Like SET / NET examinations it is necessary to conduct a 4-day paper setting workshop of the Examiners' panel per Examination wherein the experts would come, discuss the ideas for MCQ based upon the given syllabus, follow the standards like Bloom's taxonomy, create questions of diverse complexities, evaluate and enrich the questions set by the peers and finally come up with a quality question bank with key for each Course from which the question papers could be set on-fly.</p> <p>It is recommended that such workshop be conducted in the 15<sup>th</sup> week of the Course commencement such that the question banks will be ready just in time.</p> <p>Considering the nature and quantity of work involved, it is recommended that the hospitality, honorarium and TA / DA to be offered to the Paper setters be at par with that of the SET / NET examinations.</p> <p>A panel of a Co-ordinator with two setters per Paper, each person working for 4 days at the daily honorarium of Rs 2000/- plus the TA / DA per the actuals paid is recommended.</p> <p>The assignment includes supporting the pre, on and post exam activities like keying-in the question paper in the given Examination system, proof-reading, verification of questions and keys and experts' advice if required any to resolve students' grievances as and when they occur.</p>
Item for approval	<p>Considering the fact that we charge Rs 1000/- per paper per student and the model calls no cost per examiner in the evaluation, for the speed and transparency it offers over a large number of students, permission please be granted to make this activity as an examination protocol of the Programme at the recommended rate.</p> <p>Permission please be granted to conduct the Paper setting workshop for the Semester I and II examinations of May-Jun 2019, during the second week of May 2019.</p>