

# University of Mumbai



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**URGENT/ BY HAND**

M.J. Phule Bhavan,  
Examination Section,  
Vidyanagari Campus,  
Mumbai - 400098.

No. EX/ICC/2015-16/...12...

## **CIRCULAR :-**

It is hereby informed to all the concerned that, the representations received from the Prof. Hemant Vasant Chavan Asst. Prof. in Mechanical Department, Finolex Academy of Management and Technology, Ratnagari regarding the question paper in the subject of Thermodynamics at S.E. (Mechanical & Automobile) (Sem-III) (CBSGS) of First Half 2015, was referred to the concerned Chairman & Paper-setter for his opinion.

In reply, the concerned Chairman & Paper-setter has suggested as under :-

"...In my opinion, the method of Regenerative heating for improving the efficiency of Rankine Cycle is an important method which is very much prevalent in the operational practice of thermal power plant and discussion of the same in curriculum is implied. However, since regenerative method is not explicitly mentioned in the CBGS syllabus of III sem (Mech & Auto), the benefit of doubt may be in favor of students.

Keeping this in view, I would recommend the following :  
**"If students have attempted question no. 6(b) and solved the numerical partially by correctly evaluating the thermal efficiency and steam rate of the Rankine cycle without regeneration as required in 6(b)(ii) they may be awarded full 10 marks for the question".**

The above suggestions have been accepted by the Vice-Chancellor.

In view of the above suggestions, made by the concerned Chairman & Paper-setter, the concerned examiners and moderators are hereby requested to take immediate action accordingly.

Mumbai - 400 098.

22<sup>nd</sup> July, 2015

  
(Dinesh Bhonde)

Controller of Examinations

To,

The All Principal of the Engineering colleges and The Director CCF, The Deputy Registrar, CAP / Revaluation / Results, Examinations Section, Vidyanagari Campus, Mumbai - 400 098, for information and necessary action.

Copy to information to :-

- 1) P.A. to the Vice Chancellor, University of Mumbai, Fort, Mumbai - 400032.
- 2) P.A. to the Pro Vice Chancellor, University of Mumbai, Fort, Mumbai - 400032.
- 3) P.A. to Controller of Examinations, M.J. Phule Bhavan, University of Mumbai, Vidyanagari, Mumbai - 400098.