



UNIVERSITY OF CALICUT

Abstract

Faculty of Engineering - Guidelines for improving the quality of Education - for MCA and M.Tech Courses - approved - implemented - orders issued.

G & A - IV - E

U.O.No. 148/2014/CU

Dated, Calicut University.P.O, 04.01.2014

*Read:-*1.. U.O.No. 1385/2013/CU Dated, Calicut University.P.O, 26.04.2013.

- 2.. Minutes of the meeting of the Board of Studies in Engineering (PG) dt. 27.06.2013 (item No.3)
- 3..Minutes of the Faculty of Engineering dt. 24.07.2013 (item No. 2&10)
- 4..Minutes of the Academic Council dt. 30.07.2013 (item No. IIF)..

ORDER

As per paper read 1 above,Orders were issued implementing the Clauses 1, 2 & 12 of the Government order G.O.(Rt) No. 44/13/H.Edn dt. 11.01.2013 issued from Higher Education (J) Department, with a view to improve the quality of technical education in the State in the light of the Orders of the Hon'ble High Court dated 18.01.2011 and 28.06.2012 in W.A.No.2014/10, for MCA and M.Tech Courses under this University as detailed below.

1. Each College will submit a two year action plan with 6 monthly break up by 30th September in respect of improvement of infrastructure, qualification of existing faculty and improvement of results. The proforma for the action plan will be uploaded in the website of Director of Technical Education. The action plan submitted by the Colleges will be published in the website. A copy in physical form should be given to Government.

2. There will be half yearly reviews to ensure the effective implementation of the action plan.

12. In line with directions of Hon'ble High Court, a consistent watch over the Colleges has to be maintained by the Universities. Universities have to be vigilant in maintaining the standards of these colleges in terms of infrastructure, faculty and results.

Vide paper read 2 above, the Board of Studies in Engineering (PG) at its meeting held on 27.06.2013 (item No.3), discussed the contents of the G.O.(Rt) No. 44/13/H.Edn dt. 11.01.2013, and unanimously recommended to implement all the remaining directions of the said Government order for M.Tech and MCA courses as detailed below:-

3. To improve the academic quality of Engineering Colleges two filters were introduced in the eight semester courses in all engineering Colleges including Government Engineering Colleges and Government controlled Self-financing Engineering colleges. The two filters are as follows:

(a) A pass in 1st and 2nd semester is required for a student to become eligible for entry into the 6th semester and

(b) A pass in 3rd and 4th semester would be mandatory for entry into 8th semester.

4. The Universities have to publish the results within 45 days after the examination.

5. All University examinations in Self-financing Colleges have to be video graphed.

6. The invigilators of University examinations in these colleges have to be selected from a Central Pool of invigilators maintained by the University and the teachers of a college shall not become the invigilators for examinations in the same college.

7. There should be a minimum sessional marks prescribed at the aggregate level in each semester. 50% of aggregate sessional marks is prescribed for a pass.

8. All the faculties of Self-financing colleges have to undergo Induction programmes in order to enhance the teaching ability/quality.

9. External examiners have to be made compulsory in Practical Examinations in case of Universities where such practice is not in vogue.

10. GATE score should be made a criterion for the selection of faculty in these colleges.

11. Examination Calendars have to be made uniform across Universities.

Vide paper read 3 & 4 above, the Faculty of Engineering at its meeting held on 24.07.2013, considered the minutes of the meeting of the Board of Studies in Engineering (PG) held on 27.06.2013 and vide item No.2, approved the resolution of the Board and vide item No. 10, unanimously approved the Government order No. G.O. (Rt) No.44/13/H.Edn dated 11.01.2013 for reforms in its monitoring examinations and suggested that it should be implemented soon, which was approved by the Academic Council, at its meeting held on 30.07.2013, vide item No.IIF.

Sanction has therefore been accorded to implement the following Clauses of the Government order, G.O.(Rt) No. 44/13/H.Edn dt. 11.01.2013, for improving the quality of education for MCA and M.Tech Courses as detailed below:-

1. Each College will submit a two year action plan with 6 monthly break up by 30th September in respect of improvement of infrastructure, qualification of existing faculty and improvement of results. The proforma for the action plan will be uploaded in the website of Director of Technical Education. The action plan submitted by the Colleges will be published in the website. A copy in physical form should be given to Government.

2. There will be half yearly reviews to ensure the effective implementation of the action plan.

3. To improve the academic quality of Engineering Colleges two filters were introduced in the eight semester courses in all engineering Colleges including Government Engineering Colleges and Government controlled Self-financing Engineering colleges. The two filters are as follows:

(a) A pass in 1st and 2nd semester is required for a student to become eligible for entry into the 6th semester and

(b) A pass in 3rd and 4th semester would be mandatory for entry into 8th semester.

4. The Universities have to publish the results within 45 days after the examination.
5. All University examinations in Self-financing Colleges have to be video graphed.
6. The invigilators of University examinations in these colleges have to be selected from a Central Pool of invigilators maintained by the University and the teachers of a college shall not become the invigilators for examinations in the same college.
7. There should be a minimum sessional marks prescribed at the aggregate level in each semester.50% of aggregate sessional marks is prescribed for a pass.
8. All the faculties of Self-financing colleges have to undergo Induction programmes in order to enhance the teaching ability/quality.
9. External examiners have to be made compulsory in Practical Examinations in case of Universities where such practice is not in vogue.
10. GATE score should be made a criterion for the selection of faculty in these colleges.
11. Examination Calendars have to be made uniform across Universities.
12. In line with directions of Hon'ble High Court, a consistent watch over the Colleges has to be maintained by the Universities. Universities have to be vigilant in maintaining the standards of these colleges in terms of infrastructure faculty and results.

The U.O. read 1 above, stands modified to this extent.

Orders are issued accordingly

Muhammed S
Deputy Registrar

To

The Principals of all Engineering Colleges offering M.Tech and MCA Courses
copy to :-

PS to VC/PA to PVC/ PA to Regr/ PA to CE/EX Sn/ DR,AR-M.Tech & MCA Sn/EG.1 Sn/
M.Tech,MCA Tabulation Sn/Principal Secretary to the Government, Higher Education (J)
Dept. with CL,/S.A (With a request to upload the U.O. in the University website)/Dean,
Faculty of Engineering/SF

Forwarded / By Order

Section Officer