



**UNIVERSITY OF CALICUT**

**Abstract**

Faculty of Engineering - Guidelines for improving the quality of Education - for B.Tech course - approved - implemented - orders issued.

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**UNIVERSITY OF CALICUT**

U.O.No. 6633/2013/CU

Dated, Calicut University.P.O, 12.12.2013

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*Read:-*1. G.O.(Rt) No. 44/13/H.Edn dt. 11.01.2013 from Higher Education (J) Department.

2.Minutes of the meeting of the Board of Studies in Engineering (UG) held on 26.06.2013 (item No. 4)

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 & 1 (11) }

**ORDER**

As per paper read as 1 above, Orders were issued by the Government, for implementing the following Guidelines 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.

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.

Vide paper read as 2 above, the Board of Studies in Engineering (UG) at its meeting held on 26.06.2013, vide item No.4, considered the above mentioned Guidelines for improving the quality of Education, issued vide G.O.(Rt.) No. 44/13/H.Edn dt. 11.01.2013 and agreed with the objectives and content of the order and resolved that regarding clause 11, Board of Studies has already prepared and approved an academic calendar for the University and suggested to convene a meeting of all stake holders including members of academic bodies, Registrars and Controllers of examinations to coordinate the efforts towards a common examination calendar across various Universities in the state.

Vide paper read 3 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 (UG) held on 26.06.2013 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.

Vide item No. 4 above, the Academic Council, at its meeting held on 30.07.2013, vide item No.IIF, approved the resolution of the Faculty of Engineering held on 24.07.2013 and vide item No. 11 has resolved to accept the guidelines in clause 3 of the Government order [G.O.(Rt).No.44/13/H.Edn dated 11.01.2013 ] with respect to the matter of Year-Out system for B.Tech course and also resolved that the said clause (Clause 3) of the G.O be implemented in the University at the time of implementation of the same in other Universities in the state.

Sanction has therefore been accorded to implement the following guidelines for improving the quality of education, proposed by the Higher Education Department, as approved by the Academic Council with a modification for clause No. 3 of the G.O. mentioned above. With respect to the matter of Year-Out system for B.Tech course, the clause 3 of the G.O will be implemented in the University at the time of implementation of the same in other Universities in the state and remaining part of the G.O. has been approved without any change 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.
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.

Orders are issued accordingly

Muhammed S  
Deputy Registrar

To

The Principals of all Engineering Colleges offering B.Tech Courses

copy to :-

PS to VC/PA to PVC/ PA to Regr/ PA to CE/EX Sn/ DR,AR-B.Tech Sn/EG.1 Sn/B.Tech  
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