

Educational (1895) Department.

ORDINARY MS.

G.O., No. 840

Dated 24th Oct. 1895

INDEXED.

[Despatch Abstract.]

DRAFTSMAN CLASS AT THE COLLEGE OF ENGINEERING

Accepting the recommendation of the Director of Public Instruction that five students of the Draftsman Class, First Division of 1894, College of Engineering, be declared to have passed the final examination held in December 1894; and requesting the Director of Public Instruction to explain why the enhancement of college marks in the case of the independent candidates was restricted to such individuals as appeared for the examination for the first time.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
C	1414		1895				

Cotacaimund

10th July 1895

From

J. W. Ashpitel Esq

President, Board of Examiners,
College of Engineering

To

The Director of Public Instruction,
Madras.

Sir,

With reference to your Proceedings N^o 6309, dated 8th June 1895, I have the honour to inform you that I have discussed with Major Love, the question of increasing the marks awarded by the College for Estimating during the year 1894 and am of opinion that the only way to do so, in the absence of any means of determining the value of the work actually done by students during the course of instruction, is to award, as suggested by Major Love, a minimum of the same percentage of marks as was obtained at the examination conducted by the Board in December last.

2. The marks awarded by the College authorities are undoubtedly low but the members of the Board of Examiners were given an opportunity of inspecting the answer papers handed in by students and there is no doubt that the work done at the College Examination was not worth more marks than were assigned. To judge the work done by the students during their course by the result of a single examination is no doubt open to objection, but at the same time it must be remembered that there is considerable difficulty in awarding marks for estimates prepared in class which have not been done independently and which therefore give no idea of a student's real knowledge of the subject. That the system adopted in 1894 was not satisfactory must however be admitted as no marks were awarded for regular attendance and diligence in class as was done in previous years.

3. As you, Sir, have decided that College marks should continue to be awarded
in

in this subject I would suggest that a certain fixed proportion should be given for attendance and diligence in class and the balance for papers set at intervals during the course of instruction, the periodical examinations being conducted in the same way as those controlled by the Boards. If this is done, a student will have sufficient opportunities of showing whether he has a knowledge of the subject and the Board, in a case of doubt, will be able to judge whether the marks allotted to any individual student should be modified. To award marks for estimates which have not been independently prepared and which may have been merely copied is unsatisfactory and should, I think, not be permitted.

4. I return the mark sheets with the necessary modification. The class affected is the Draftsman Class, First Division and

5. Student N^o. 111 of the Draftsman Class has been awarded one additional mark to enable him to qualify.

82/ J. W. Ashpittel

(True Copy)

Spizella

Director of Public Instruction

3
Encls. 8
dated 20. 10. 97/95
56/7/95
Encls. 3
Encls. C. No 1156

R_u 251°C

Dated 8.th July 1895

From

The Principal,

College of Engineering, Madras.

So

The Director of Public Instruction,
Madras.

Dear Sir,

Referring to your Proceedings No. 6309
dated, 8th June 1895, I have the honour to state
that the President, Board of Examiners,
agrees with me that the College marks in
Estimating, awarded to the Draftsman Class
in 1894, should, where proportionally less
than those awarded by the Board, be raised
to the same proportion.

2. We have further agreed that the same principle should be applied to the case of those independent Draftsmen who appeared for the final examination in 1894 for the first time.

No. 10497
Current No 1156

From
THE HONORABLE MR. D. DUNCAN, M.A., D.Sc.,
DIRECTOR OF PUBLIC INSTRUCTION,
Madras,
To
THE HONORABLE THE CHIEF SECRETARY TO GOVERNMENT,
FORT ST. GEORGE.

SIR,
With reference to the enclosed
petition from some of the failed students
of the Draftsman Class of the College of
Engineering and to the novel method
adopted by Mr. Chatterton in awarding
College marks last year, Major Love urged
on me the necessity for a revision of the
marks in Estimating.

2. The President, Board of Examiners,
was requested to go through the work done
by the students at the College and to
Suggest

3. The effect of the changes proposed will be
that five additional members of the Draftsman
Class, viz, Index numbers 105, 106, 107, 111
and 120 will obtain certificates in the third
class. The number of certificates secured
by the independent Draftsmen remains
unchanged.

4. I have the honour to request that you
will be so good as to obtain, as soon as possible
after receiving Mr. Ashpitel's mark book,
the approval of Government to these alterations.
The Class was rigorously treated in December
1894 in regard to Estimating, and it is
important to those students who are about
to qualify to receive their certificates at
the earliest possible date.

I have &c,
Sd/ A. D. Love Major R.E.
Principal.

4
enc. to D. D. Duncan
letter to Mr. Love 27/9/95
(True Copy)
Enc. 4
Case No. 1156

D. Duncan
Director of Public Instruction

suggest, in consultation with the Principal,
the percentage by which the College marks
should be increased with due regard
to the marks awarded by the Board
at its examination.

3. It will be seen from the enclosed copies
of letters from the Principal and the
President that the College marks have
been raised to the same proportion as
that fixed by the Board, and that the
revision resulted in five additional passes
among College students only.

4. In consideration of the undue severity
in the award of marks in Estimating
last year, I have the honour to recom-
mend that the College Board be authorised
to declare that the students of the Drafts-
man Class, First Division of 1894, represented
by

by Index numbers viz Nos 105, 106, 107, 111
and 120 in the enclosed Tabular List have
passed the final examination held
in December 1894. They will be awarded
the usual certificates on their being
declared to have passed the examination

I have the honour to be,
Sir,

Your most obedient servant,

J. G. G. G.
Director of Public Instruction

College of Eng. Ricks
Current No 115.6
From Edcl
The Director of Public Instr.
Madras

To The Honble the Chief Secretary
to Government,
Fort St. George



No. 10497
Dated 25th Sep 1895
Despatched to
Madras 27/9/95
Enclosures 4

Requesting that certain students
of the Draftsman Class,
First Division of 1894 may be
declared to have passed the
final examination held in,
December 1894.

7/10
Put up - the last report of
the college 7/10

Order
The Director's re -
Commendations in para 4
his foregoing letter is accepted.

To
The D.P.I. 9/10
with encls. 14 2 ret'd.

Further inquiry and be
made as to the independent
candidates. The recommendation
as to candidates 105 106
111 120 and by acceptance
JG

13/80/95

Educational det
C. No. 1156.
FOR ORDERS.
In this current the
D.P.I. recommends that the marks awarded
in Estimating to the Draftsman Class at
the College of Engineering during the
year 1894 should be amended in such a
manner as to permit the grant of certifi-
cates to 5 students who were declared to
have failed at the final examination held
in December last. The reason assigned
for this recommendation is the novel
method adopted by Mr. Chatterton, Professor
of Engineering, in awarding College marks.
At page 14 of G.O. d. 21st June 1895, No.
521, it is stated that Mr. Chatterton
assigned marks on the results of a single
class examination held in December,
instead of following the usual method of
marking with reference to the estimating
work actually done in class throughout
the session and the consequence was
that the percentage of marks fell so low
as 28 as against 66, the average for the
previous three years. The total number
of marks allotted to the subject of
Estimating

Estimating is 180, of which 110 are awarded on ^{an} examination held by the Board of Examiners, while the remaining 70 are term marks. To qualify for a third class certificate, a candidate must obtain 65 marks. The Presdt. of the Board of Examiners, Mr. Ashpitel, and the Principal of the College, Major Love, ^{after} ~~the~~ discussing the question have arrived at the conclusion that in the absence of any means ~~for~~ ^{for} determining the value of the work actually done by students throughout the course of instruction, the only method of raising marks is to award on account of the College marks a minimum equivalent to the percentage obtained at the examination held by the Board of Examiners. Only 5 candidates are affected by this change; their numbers are 105, 106, 107, 111, and 120 ^{as} shown in the table marked with red tape. Their College marks and total marks under the subject of estimating have been recalculated accordingly and inserted on a fresh slip of paper; thus candidate No. 105, who obtained 50 marks out of 110 at the examination held by the Board has assigned 32 or $\frac{50}{110}$ of 70 under the

item

item 'College marks'. Mr. Chatterton presumably awarded him less than 15 marks on the college work, for he was originally declared to have failed to obtain the necessary minimum under Estimating, 65. Candidates 106, 107 and 120 similarly receive an addition to their College marks which renders them successful. Candidate No. 111, who obtained 45 marks at the examination held by the Board should receive $28\frac{7}{11}$ which raises his total marks to 498 the necessary number being 500. It is accordingly recommended that this candidate should be awarded ^{his ?} ~~one~~ ^x extra mark in order to permit him to qualify.

^{Ashpitel}
Major Love and Mr. Chatterton

have applied the same method of enhancing marks to the case of those independent draftsmen who appeared for the final examination in 1894 for the first time, that is to say, Nos. 143, 144, 145, 149 and 151, none of whom however benefit by the enhancement. It is not quite clear why they restrict the enhancement to the case of such candidates who have appeared for the first time and there is one individual, No. 130, who would pass if the same principle were applied to his case

The

very
The rules are not clear as to what
an independent candidate is and the
reason for making a distinction between
the case of such candidates appearing at
the examination for the first time
and those ^{appearing} for the second time is not
apparent. It is possible that inde-
pendent candidates are those indivi-
duals who availed themselves of the
concession granted by Art. 7 (b) of
the College rules, that is to say,
men who have either not appeared for
the examination held immediately after
the conclusion of their attendance at
the College or who have failed to pass
it. Such candidates are permitted to
appear at subsequent examinations and
are presumably credited with the College
marks which they actually obtained
during their attendance at the College.
If this is the case, there seems no rea-
son why any concession should ~~not~~ be grant-
ed in favour of these candidates inasmuch as
their College marks must have been given
in the ordinary manner and not accordi-
ng to the novel method followed in 1894
by Mr. Chatterton. It seems better how-
ever to consult the D.P.I. on this sub-
ject before passing final orders and a
reference is therefore suggested.

DRAFTSMAN CLASS at the College of
Engineering

(FOR ORDERS)

[G.]
24
500-26-6-94.

Ed. DEPARTMENT.

Papers to be read in Proceedings :-

Again G. O., dated

189 , No.

Again G. O., dated

189 , No.

Current No.

of 189 , dated from

Current No. // 56 of 1895, dated 25th Sept from the D.P.I.

ORDER.
ms.

N^o 840 of 24-10-95

The Director's recom-
mendation as to candidates no
105, 106, 107, 111 & 120 will be
accepted ^{but} he will be re-
quested to explain why the en-
hancement of the College marks
in the case of the Independent
Candidates was restricted to
such ^{individual} candidates as ~~had~~ appeared
for the examination for the
first time; ^{but for this restriction} if there had been no
such restriction Candidates no
130 who is not a College Student &
who has been specially permitted by
Govt to appear for the exam. would
qualify for a certificate

(from orders)

To wide go 253 Ed - 10 x 51
14-4-94 2/11/95
The D.P.I. 140 } Despd
25/10 With enclosure 20/10
22/10

Note

H.M. apparently means that
the recommendation in the case of cand
date no 107 should also be accepted

10-20-95 10/10/95

14/10

29
22/10/95

10/10/95

When given for copying _____
 When copied _____
 When examined _____
 When signed _____

189

READ AGAIN G.O., No.
 189

DATED

CURRENT No.

ENCLOSURES TO O. No

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING WANT FOR DESPATCH
 IN ORIGINAL.

N.B.—
 A = Copy in full.
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 Q = Copy heading only.