

E.P.H. (1948) Department.

Re SERIES.

close
12/27/48

G.O. NO. 2688 Edn.

Dated 27-10-48.

O for RS

HP 19-22

K on p25

+ L on p27

for XXX on p29

Copy for
A.M.

(17)

[Despatch Abstract.]

Colleges - Engineering - Holding, Supplemental
examinations - papers recorded.

Back Papers.

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

Further Papers.

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

E.P.H.(A)

Memo. No. 45877-1/48A Educ dated 25.6.48.

Sub: College - Engg., Guindy. Failures in large numbers - Reasons for.

40/11/25/6

A copy of the Press cutting from the Hindu d. 21.6.48 on the above subject is forwarded to the D.P.I.; and he is requested to report urgently what the ~~the~~ number of failures are in the third and fourth year classes in the Engg. College, Guindy, and the reasons for the large number of failures in all the classes of the college.

To the D.P.I.
(with copy of Kimp/nt.)
23.6.48
Dy. Secy
to a copy
of cutting
30/6/48

24/6/48

[Faint, mostly illegible handwritten notes on lined paper, possibly bleed-through from the reverse side.]

[Handwritten initials or signature, possibly "M/17/7"]

[Handwritten initials "NF"]

To The DRI ✓
 with copy of
 a copy of
 press cutting (not cutting)
 17/7/48

ES
 10-7-48
 10/7/48

DM
 12/7/48

W
 17/7/48

③ E 204(A)

Memo. No. 5042 Alus - 16th of 12-7-48

Examinations - B.E. degree
 Exams - holding of supplemental
 ones during September & Dec. of every year.

A copy of the Press
 Cutting from the "Hindu" of 5-7-48
 on the subject cited is ~~is~~ forwarded
 to the DRI. ^{for remarks} He is requested to offer
 his remarks on the question of
 holding supplemental Exams for
 the B.E. degree ~~to~~ and course.

ADH 206

Memorandum
To: Mr. A. S. S. Reddi, M.A. (Oxon)
From: Mr. A. S. S. Reddi, M.A. (Oxon)
Subject: B.E. Degree Examinations - Holding of supplementary examinations

A copy of the letter
dated 12.7.48 from the
Hon. Secy. to Govt. of
Madras is being referred to
the B.E. Examinations
Committee for their
consideration.

14.8.48

14.8.48
14.8.48
14.8.48

C.F. 32 (a).

EDUCATIONAL

Department

From (Name) SRI. D. S. REDDI, M.A. (Oxon)

Received.....Registered.....

Designation Director of Public Instruction

To
The Secretary to Government,
Education & Public
Health Department,
MADRAS.

Station

Madras.

Arts College
14.8.48

Enclosures:

RC. No. 1581/K2/48 dated 24th JULY 1948

Sir,

56091

SUB: ENGINEERING COURSES - B.E. Degree Examinations -
Holding of supplementary examinations.

REF: Govt. Memo. 50472-A/48-1-Edn., dated 12-7-48.

The D.P.A. (A)
The D.P. may
be reminded
on 16.7.48.

The question raised in the Government Memo.
referred to above has to be considered by the Univer-
sities. I am addressing the Registrar of the Madras
and Andhra Universities in the matter and I shall
submit my reply on the receipt of their replies.

Yours faithfully,

P. M. S.

for Director of Public Instruction.

SNS/26-3

14.8.48

MEMORANDUM

From

The students,
College of Engineering,
Anantapur.

To

The Honourable Minister for Education,
Madras.

Most Honourable Sir,

Sub:- The institution of Supplemental Examination
in Engineering Courses.

We beg to bring the following few lines for your
kind consideration and favourable disposal.

According to the present regulations, a student
failing in a few subjects, is allowed to continue in the
higher class, provided he obtains a certain required
aggregate. But he has to appear for these subjects
again together with the examination for the class in
which he studies. It is very difficult to appear for
two examinations at the same time. Therefore we
request you to put your weight in the favour of
instituting a supplemental examination in the
Engineering Courses of study. This will be a great
boon to us.

We request that this may come into force
from this year, if possible. We submit for information
that there are supplemental examinations for all
courses of study in the Madras University except for
Engineering.

Anantapur.

29.7.48.

Yours faithfully,

For Students,

College of Engineering,

Anantapur.

S. Jayadevan, E.E.



6 AN/Misc.

Submitted to the Director of Public Instruction, Madras.

2. This petition was submitted to the Minister for Education, on the evening of 29-7-48. It was handed to me by the Minister. I am submitting the same for orders.

10 AUG 1948

Professor in-charge,
College of Engineering, Anantapur.

Dated: 30-7-48.

To
The Director of Public Instruction,
Madras.

595.3

N.R.C.No. 1581 K2/48

dated 5-8-48.

Submitted.

2) Kind attention is invited

to this office letter R.C.No. 1581 K2/48
dated 24-7-48 in reply to your
memo. 50472 A/48-1 dtd 12-7-48.

P3 ante

P1 ante

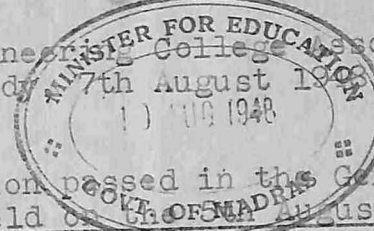
For Director of Public Instruction

DM
4/8/48

To the Secretary to Govt.,
Edu. and Pub Health Depts
Fort St. George, Madras

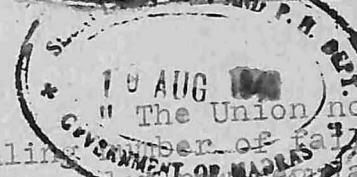


Engineers' College Association,
Guindy 7th August 1948



of the Resolution passed in the General body
held on 7th August '48.

59713



"The Union notes with consternation the appalling number of failures in the last University exams, under new Regulations. It feels that this state of affairs can be amended if the Regulations are suitably changed or if supplementary examinations are introduced. It calls upon the Minister of Education to take up this issue of introducing supplementary examinations this year itself with the University."

Amendment.

"The Union notes with regret that the Minister of Education was reluctant to take interest in the matter when approached on a previous occasion. It requests him to change his attitude and be more helpful in moving the University Authorities in this matter."

W. R. Ramakrishna
Gen. Secretary.

Copy to Minister of Education

E. P. H. (A)

The further report promised
by the D. P. P. in his letter on
P 3 ante will be awaited till 16.9.48

DM
16/8/48

DM
17/8/48

ENGINEERING COLLEGE ASSOCIATION

GUINDY,
7th August, 1948

SIR,

We, the students of the Engineering College, Guindy, beg to bring to your kind and sympathetic consideration the following facts:—

Never in the history of the Engineering Examinations had there been such an extraordinary rate of failures as there has been this year. The percentage of failures for all the examinations together has reached an astonishing figure of 54% as the following statistics will show.

Class.	I B.E.	II B.E.	III B.E.
No. appeared ...	188	140	122
No. failed in one subject ...	50	40	29
" failed in 2 subjects ...	24	21	8
" " 3 " ...	11	12	3
" " 4 " ...	8	7	1
" " 5 " ...	1	1	0
" " completely ...	9	4	14
Percentage of passes ...	45.2	39.3	54.9

Out of the 450 students who appeared for all the examinations 130 have failed in the practical examinations alone. Last year only less than 20% failed.

This unfortunate state of affairs is due entirely to the introduction of the new Regulation which requires a subject minimum and an aggregate minimum. The individual subjects amount to 12 a year, hence the chances of failing in any one of the 12 subjects ^{are} much greater than failing in any one of the three groups which had a lower minimum under the Old Regulations. Instances of brilliant students securing over 70% in the aggregate and yet failing in one subject for want of single digit marks are not uncommon. There is a sense of frustration and defeatism among the students at present because of the absolute uncertainty regarding the examinations.

Students getting the required minimum aggregate are allowed to go to the next class in spite of the fact they might have failed in individual subjects. To go to next higher class they have to finish their arrears of the first year. They find they have to appear for the subjects of the both years together. It is needless to say that it will involve a great strain on the students. Further a student loses one year because of one subject of the 1st year which he is unable to pass through in spite of the fact that he might have passed all the subjects of the 2nd year. If he is given two chances and that without interference from the new years' subjects he can pay his full attention to that subject. Otherwise this anxiety of losing that subject will stand in the way of the student bestowing his full attention to his studies. Whatever might be said about the efficacy an Engineering student should possess in the practical examinations, it remains that he cannot confidently go to examinations such as Survey Practical, Workshop etc. Further students who have failed in practical examinations do not have a chance of following practical classes while attending the higher class. Hence they are certainly at a disadvantage in appearing for the practicals after being out of touch for over a year.

Considering all these facts we beg to suggest that a supplementary examination should be held every year starting *from this year itself*. This will enable the failed students to concentrate on their failed subjects and get them out of the way and then devote their full attention to their examinations.

May we point, Sir, that almost all the faculties have, supplementary examinations. Even the Medical Students, who are in the same footing as ^{ourselves} ~~ours~~, ^{have} supplementary examinations.

The Government wants more number of Engineers. If we are given two chances we can finish our courses earlier without losing the efficiency.

We request you to help us out of these difficulties by giving your esteemed attention and action in whichever way you think fit. We are grateful to you, Sir, for all your sympathy and help.

Your faithfully,

R. Ramaswamy
General Secretary.

2491 Joseph Hill

Chas. A. Jones, Secy.

Memo. No. 50472-2/48A ²dated 31-8-48.

Sub: Examinations - B.E. degree Examin.

Holding of supplemental exams.

c/no. 56091 from the D.P.G. No. 1581k₂/48d. 24748.

The D.P.G. is requested

to expedite the further report promised
in his letter read above.

T_0 Ave D.P.G. $\frac{1}{20.848}$

$$\frac{108 \cancel{1}}{31 \overline{) 8118}}$$

✓
2nd
~~M~~
3/17

2.14.48
Memo. No. dated 6-48
Sub. College - Govt. Arts, Coimbatore - Canteen -
a dining hall - after 9.5.9. P.S. J. Ganga Naidu to construct
Road - J.O. No. 1381 Tdn. dated 31.5.48.
Road - J.O. No. 1381 Tdn. dated 31.5.48.
Thanks to the offer of Govt. P.S. J. Ganga Naidu to construct
at his expense a dining hall, in addition to
the purpose in the compound of the Govt. Arts College,
Coimbatore, for the use of the students of the
College, referred to the conditions specified
in J.O. No. 1381 Tdn. d. 31.5.48.

To Mr. D. P. J.
A. J.
Principal, Govt. Arts
College, Coimbatore
Ndc.
12.6.48

EDUCATION DEPARTMENT

FROM
THE DIRECTOR OF PUBLIC INSTRUCTION,
Madras.

To
The Secretary to Government,
Education and Public Health Dept.,
Fort St. George, Madras.



Re. No. 1581 K2/48 dated 9/9/48

Sub:--Examinations--B.E. Degree Examination--Holding of
Supplemental Examinations.

Ref:--Government Memorandum No. 50472-2/48-A Education
dated 31-8-48.

I have the honour to state that the Syndicate of the Andhra
University resolved that no supplementary examination be held for
the benefit of failed candidates and that the question is still under
the consideration of the Madras University. I shall report the
decision of the Madras University on the receipt of a reply from the
Registrar.

Yours faithfully,

for Director of Public Instruction

C.I.B. 10/9/48

15/9

14

15
⑩ E.P.H. (A)

Memo. No. 50472-3/48AE dated 17-9-48.
Sub: colleges - Engg. - Large failure in Exams
Reasons

1349. c. no. 67873 from the D.P.G. no. 1581 K₂/48 d. 7.9.48.

The further report promised in the letter of the D. P. I. read above is awaited.

2. The Director is, in the meantime, requested to report urgently as to what exactly are the reasons for the large failures in the Exams in question.

To the D.P.G. ✓

Dr. J. S.

149-48 1/10/14/5/48

$\frac{5001}{169148}$
 $\frac{4}{169148}$

17

18 SEP 1948

69553

E-P-H-(A)

P. m. i.

10/9

29.9.48

KN.16.9.

Office of the
Director of Public Instruction,
Madras, Dated 28-9-1948.

From

The Director of Public Instruction, Madras.

To

The Secretary to Government,
Education and Public Health Department.

73644



Sub: Engineering Examinations - College of Engineering,
Guindy - Large number of failures - Allegation by
"A Grieved Parent".

Ref: Govt. Memo.No.45819-1-/48-A Edn dated 25-6-48

With reference to the above Government Memo. I am enclosing herewith a copy of the letter RC.No.1-172-B/48 dated 10-9-48 from the Principal, Engineering College, Guindy explaining the actual position in regard to the results of the students of the Engineering College, Guindy at the last Engineering Examination.

Yours faithfully,

for Director of Public Instruction.

RVR 1/x/-

Copy of letter RC.No.1-172-B/48 dated 8-9-48 of the Principal, Engineering College, Guindy to the Director of Public Instruction, Madras.

Ref: Proceedings RC.No.1467-K.2/48 dated 5-7-48

I am submitting herewith my remarks on your Proceedings quoted above. The detailed results from the University of Madras were only received recently. Some more details are still due. Under these circumstances, it is not known how the "Grieved Parent" could say that the results of the Guindy Engineering College was only 40% in the 1st and 2nd year examination and less in the 3rd and 4th years. In this connection, I wish to draw your kind attention to a statement made by a Member of the Standing Advisory Board on Technical Education in the meeting held on 15th June 1948. It is possible that someone connected with the above Board got hold of this statement without understanding the implications underlying these figures.

2. I am enclosing herewith a detailed statement of the Engineering Examination which covers this college in the various categories. It would be noted that there are three sets of regulations in force and the percentage of passes of each of the regulations varies. I would however, draw your kind attention to the results of B.E. Part II and F.E. Part I which vary from 90 to 100%. This must be considered very good.

3. The revised regulations were introduced in July 1948 with the express purpose of tightening up the high percentage of passes that were obtained in this institution. It was not with the intention of failing candidates who actually deserved to pass, but passing only candidates who were really and truly trained to take up responsible posts in the various Engineering Departments. Subject minimum was introduced instead of group minimum, so that students appearing for the examination may take a uniform interest in all the subjects pertaining to the branch. In addition, the University would not accept the 30% sessional marks given by the Professional staff as part of the examination mark and therefore practical examination in as many subjects as possible were introduced. In order, however, to prevent students who had not passed in any examination from discontinuing their studies until they passed I, II or III Examinations, as the case may be, the new regulation allowed the failed candidates to go to the next

higher

: 2 :

higher class and continue their studies. They were, however, obliged to take up the next examination in addition to the subjects in which they had failed in the previous examination. This was not so under the previous regulations. The stagnation of failed students in every year was thus prevented and students could go from year to year making place for the full number of students to be trained each year. With such facilities for the candidates the Board of Examiners have very severely tightened up the pass percentages and have not even looked into boarder line cases or moderated the results in any way. There are cases of students failing for want of 1 to 5 marks of the total. Previous years' results have been moderated even to a maximum of 80 marks on the total. The results of this year would therefore appear as not satisfactory.

4. The results of the last examination may give a false and erroneous impression to a casual observer. The new regulation provides for passing out of candidates, only, if they are upto the required standard. At the same time it allows a student to complete his course in the college within the prescribed period of 4 years under normal circumstances. Once he has completed the course, he is free to get employed even without the Degree and completes the Degree when he is fully prepared for the same. The beneficial results of the revised regulation should therefore be apparent even to the "A Grieved Parent". This institution is trying to collaborate with the University in turning out only Engineers who can come upto the required standard.

5. No attempt has been made to draw up a comparison between the results obtained in this institution and those obtained in other institutions of this Presidency. Granting that results of other institutions are better than those from this college, it is very curious that applications for transfer from other colleges to the college of Engineering, Guindy are being received.

6. A detail about the examination is worthy of note. Although the University conducts the examinations, a great portion of the same are practical examinations conducted by the staff connected by each institution. If these staff are prepared to sacrifice quality for quantity they can easily boost up the results for cheap and undue publicity. Besides the practical examinations, will not be of the same rigorous standard in colleges which do not have fully equipped laboratories. Unless the Board of Examiners balance up the average and moderate correspondingly, there is bound to be a wide variation in the results.

7. Under the circumstances stated above, I feel that there need be no undue apprehension and alarm in the minds of parents. On the other hand, the results may be considered as very satisfactory especially as no failed candidate has been detained in any of the classes.

Results of Engineering Examinations
Madras University - March 1948.

College of Engineering, Guindy and
Anantapur.

	No. appeared	complete pass	Partial pass	Fail
I B.E. Examination	188*	79 42%	96 51%	11 6%
II B.E. Examination	140	55 39%	81 58%	4 3%

*Results of two candidates withheld by Registrar.

: 3 :

No. appeared Complete pass Partial Pass Fail.

III B.E. EXAMINATION:

Civil	55	36 65%	16 29%	3 5%
Mechanical	24	8 33%	12 50%	4 17%
Electrical	31	14 45%	11 36%	6 19%
Telecommunication	12	8 67%	3 25%	1 8%

F.E. PARTS I & II together	62	P I 56 90%		6 10%
		P II 29 47%		33 53%

F.E. Part II alone	3	3 100%		
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B.E. Part II

Civil	48	48 100%		
Highways	17	17 100%		
Mechanical	22	21 95%	1 5%	
Electrical	25	23 92%	2 8%	
Telecommunication	10	10 100%		

B.E. Parts I & II together:

Civil	1 P.II	1 (Pass)		P.I 1 (Fail)
Highways	7 P.I	4 57%	3 43%	
	P.II	6 86%	1 14%	
Mechanical	8 P.I	2 25%	6 75%	
	P.II	3 37%	5 63%	
Electrical	2 P.I	1 50%	1 50%	
	P.II	1 50%	1 50%	
	655	425 65%		

PRIVATE STUDY:

	Total- Candidates	No. of pass	No. of fail.
F.E. Part I	7	4 57%	3 43%
F.E. Parts I and II	42	36 86%	6 14%

B.E. Part I.

Civil	4	1 25%	3 75%
Mechanical	2	1 50%	1 50%
Electrical	2	2 100%	

B.E. Part II

Civil	2	1 50%	1 50%
Mechanical	4	3* 75%	1 25%
Electrical	1	1 100%	
Highways	1	1 100%	
	65	50 77%	

* yet to pass Part I

P.T.O.

22

: 2 :

OLD REGULATIONS:

No appeared

No. failed.

B.E.	5	51
Civil	10	101 100%
Mechanical	4M 3	31 All failed.
Electrical		

(TRUE COPY)

for Director of Public Instruction.

RVR 1/x/-

50472/48

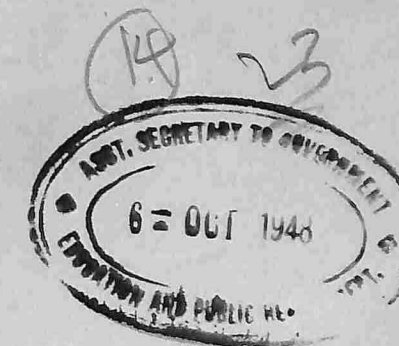
Post Copy of Telephone Message dated 1-10-48.

From

The Director of Public Instruction, Madras.

To

The Secretary to Government,
Education & Public Health Department,
Madras.



74184

Ref:- Govt. Memo No. 50472-3/48-A Edn., dated 17-9-48 re:
large failures in Engineering Examination.

The further report promised in my letter Rc.No.1581-K2/48 dated 9-9-48 was submitted to Government in my letter Rc.No.1581-K2/48 dated 15-9-48.

A report on the failures in the Engineering Examinations is being submitted separately.

For Director of Public Instruction.

MDS
4/10

22

: 2 :

OLD REGULATIONS:

	No appeared	No. failed.
B.E.		
Civil	5	5
Mechanical	10	10
Electrical	3	3
		100%
		All failed.

(TRUE COPY)

for Director of Public Instruction.

RVR 1/x/-

50472/48

Post Copy of Telephone Message dated 1-10-48.

From The Director of Public Instruction, Madras.
To The Secretary to Government,
Education & Public Health Department,
Madras.



74184

Ref:- Govt. Memo No. 50472-3/48-A Edn., dated 17-9-48 re:
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A report on the failures in the Engineering Examinations is being submitted separately.

For Director of Public Instruction.

MDS
4/10

Cutting from "Hindu" Dated 21st June 48

15/25

ENGINEERING EXAMINATIONS
RESULTS

Sir.—The results of the Madras University Engineering Examinations, just declared, must set educational authorities thinking as to where our engineering education is moving. In the Guindy Engineering College about 60 per cent have failed in the first and second year examinations, while in the third and fourth years, failures exceed all expectations. Even in arts colleges a 20 per cent failure is a matter for alarm, compared with the results in other universities. That being so in a professional college a 60 per cent failure is a matter requiring explanation. To the taxpayer it represents so much public money wasted, and to the failed student the loss of a career. The taxpayer has a right to ask the reason for such waste of public money and youth. At a time when the Central and Provincial Governments are striving to encourage technical education, it behoves our authorities not to lower the long established name and reputation of the foremost South Indian Technical Institution, and spoil the career of our youths

"A grieved parent".

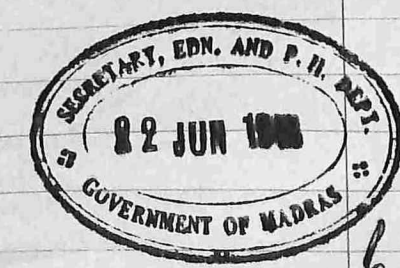
I 601.



45819

Secretary, E. & P.H.

Please see the cutting above. It is really surprising that 60 per cent of students should have failed in the Guindy Engineering College in the first and second year classes. About the third and fourth year students, the letter says that the failures exceed all expectations and I do not know what the real failures are. That may also be enquired into. The Principal may be asked to explain the reason for these large-scale failures for, 60% is very large in which there must be something wrong in such an institution. ~~The Government may be asked for.~~



TSA
21-6-48
H.M. Education.

A draft memo is subd. for approval.

6
23.6.48
mm
24/6/48

46

9

93

16

27

5,002-30-2-48.

GOVERNMENT OF MADRAS
PUBLIC (INFORMATION AND PUBLICITY) DEPARTMENT

Extract from The Hindu
of Madras, dated the 5th July '48

8 JUL 1948
ASST. SECRETARY TO GOVERNMENT
EDUCATION AND PUBLIC HEALTH DEPT.

MADRAS UNIVERSITY B.E.
EXAMINATIONS

Sir.—From a perusal of the results of the B.E. Examinations held in March 1948, one is struck by the very large number of failures in Mathematics, Physics and Chemistry subjects alone, while such is not the case in Engineering subjects. Something is definitely wrong either in the coaching in the Colleges or in the method of selection of suitable examiners for those subjects and then valuation of the answer papers.

While for the B.A., B.Sc. and M.B.B.S. examinations, supplemental ones are being held during September and December, it is a hardship that this concession is not extended to candidates appearing for the Engineering Examinations. According to the New Regulations for the B.E. examinations I to IV, based on parallel lines to those of the M.B.B.S. examinations, it will be a great relief to those students who failed in some of the subjects in the last B.E. examinations if supplemental ones are held in December as in the case of M.B.B.S.

A Retired Engineer.

50472

To Secy., E. & P.H.

The matter may be looked into.

15A
H.M.Edn. 7.7.48

EDPH(A)

The DPT may be consulted in the first instance.

A draft Memo. is submitted for approval.

15
10.7.48
[Issued as Memo No. 50472A/48-1 Edn. d. 12.7.48]

plc f

10/8

Secretary, E. & P.H.

I have already sent a note before, to go into the reasons for this large failure. I don't think I have received the reply. The matter may be enquired into and put up.



Camp: Coimbatore, 18-8-'48.

H.M. Education.

Please see the memo on p1c.f. and the D.P.G.'s reply on p3c.f. The D.P.G. will be reminded on 16.9.48. The file may be circulated to H.M. (Educ.) for information.

DM 20/8/48 S / H.M. (Educ.)

It is not for any info. was called for - but it has not been

15A 28.8.48

The D.P.G. may be reminded. A draft memo is submitted for approval.

DM 31/8/48

[Issued as Memo. No. 50472-2/48 Educ. d. 31.8.48.] p11c.f.

c.no. 67873 from the D.P.G. No. 1581 K₂/48 d. 9.9.48 p13c.f.

The D.P.G. reports that the Syndicate of the Andhra Uty. has resolved not to hold any supplemental examinations for failed candidates of the B.E. Course and that the Madras Uty. is still considering the question. The D.P.G. will be reminded on 15.9.48. The memo will be submitted specifically on the reasons for the large failure. A draft memo is submitted.

DM 16/9/48 S

W/ H.M. (Educ.) - c. issued

c.no. 73644 from the D.P.G. No. 1467-K₂/48 d. 28.9.48.

Please see the letters of the D.P.G. and the Principal, Engg. College, Guindy on p19-22c.f. The file may be circulated to H.M. (Educ.).

6/5.10.48 S / H.M. (Educ.)

DM 6/10/48 S / H.M. (Educ.)

15A 26.10.48

There is no further action to be taken in this file. The papers may be recorded.



Abstract Colleges - Engg. - Holding supplemental exams. - papers recorded.

6/26.10.48 S / H.M. (Educ.)

DM 27/10/48

G.O. 2688 Educ. 27-10-48

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For 285 281/2 281/2 on 285 281/2 with no of water and

at present it is as follows
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285 281/2 281/2

17