

(1) பக்கங்களின் எண்ணிக்கை

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(2) புதுக்கித் திருப்பிய நாள்

6/9/2

(3) ஆதாரக் குறிப்பவர் சுருக்கொப்பம்

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தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

12/9/20 துறை

அரசாணை எண்.	அச்சகம்
மு. கோப்புத் தாள் எண். 1-892	பலவகை
12/9/20	12/9/20
நாள்: 1-8-1990	199

மடிக்கவோ கண்டபடி கையாளவோ கூடாது.

[Handwritten signature]

ஆவண. கா. 1-18,006-6-9-90.

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From the President of the Board of Examiners,
College of Engineering, Madras, dated 17th
January 1890, to the Director of Public
Instruction, Madras.

I have the honor to forward
my report on the results of the examinations
conducted by the Board during December
1889.

2. The Board was composed as follows:

Captain W. E. Baddeley R.E.	President
Mr. J. H. Stuart M.A.	Members
.. E. W. Stoney M.E. M. Inst. in C.E.	
.. W. N. Cogson F.S.A.	
Dr. Van Heyzel	Assistant Examiners
Mr. A. Viziaranga Mudaliar	

3. The examinations may be grouped
under three main heads.

- (a) Final examination of college students
- (b) Final examination of independent
candidates for the certificates described
in clauses b & c of Article VII of the
College rules.

(c) Term examinations of college students.
 4. The classes forming the groups, the number of students in each, with details of the results, in the case of final examinations, are given below.

Group (a)

No. in class. Passed. Failed.

1 Engineer class, 1 st Division	9	7	2
2 Engineer subordinate class, 1 st Division	9	2	7
3 Draftsman class, 1 st Division	7	5	2
4 Surveyor class, 1 st Division	3	2	1

Group (b)

No. registered for examination. Passed. Failed.

1 Independent candidates for Engineer certificates	5	1	2
2 Independent candidates for Engineer subordinate certificates	5	1	2
3 Independent candidates for Draftsman certificates	12	5	7
4 Independent candidates for Surveyor certificates	1	1	0

* one candidate was absent from nearly all the examinations.

* One candidate was absent from all the examinations.

Group (c)

- (1) Engineer class, 2nd Division, second year examination
- (2) Engineer class, 3rd Division, first year examination
- (3) Engineer subordinate class, 2nd Division, examination of third half year
- (4) Engineer subordinate class, 3rd Division, examination of first half year
- (5) Draftsman class, 2nd Division, first year examination
- (6) Surveyor class, 2nd Division, first year examination

5. In group (a) the results show an improvement upon those of last year, except in the Engineer subordinate class, in which the majority of the students are far below the standard required for certificates. The results of the examinations of this class lead me to believe that most of the men forming it, were wanting in general education, and ability, on entering the

college, and consequently were unable to do justice to the instructions given to them. To sum up the results of the final examinations of the college students, I consider that the Engineer, Draftsman and Surveyor classes are satisfactory, for it must be remembered that practically there is no competition in the entrance examinations of the colleges, and consequently it devolves on the Board to reject, at the final examination, some men who would probably never have gained a place in the college, by competition. In making these remarks I do not advocate any change in the rules, for no alteration in those can produce the required result, which in my opinion will be brought about by natural causes in a few years, as the value of the college training gradually becomes more widely appreciated.

As regards group B, this being the first year in which independent candidates

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candidates have appeared for "Engineer" and "Engineer subordinate" certificates under the new rules, I can only remark that the results are fairly satisfactory, so far as these classes are concerned, while in the case of Draftsmen and Surveyors, there is a decided improvement, and the general conclusion to be drawn is that it is advisable to continue the system of granting "independent" certificates without making any change in the existing rules.

7 The term examinations indicate that the students now in the college are as a body more capable than those who have just completed their theoretical course, the improvement being very marked in the Engineer Subordinate class 2nd division. As the term marks will be modified by the results of succeeding examinations it will be useless to attempt any analysis of them and I can merely state

state that the term examinations give promise of better results at the final examination of this year than have hitherto been obtained.

8. After inspecting the drawings surveys field and note books relating to work in the college during the past year, I think it would be advisable to allot a higher proportion of the total marks for such work, and doubtless the matter will be brought forward by the Principal of the college.

From the Principal, College of Engineering Madras, dated 24th February 1890 to the Director of Public Instruction, Madras.

With reference to the Report of the Board of Examiners forwarded with your No 836 dated 28th January 1890, I have the honor to remark that I quite agree with the ^{in the conclusions drawn} President in his fifth and sixth paragraphs.

2. The suggestion made in the

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eighth paragraph also has my entire approval. Allusion was made to this matter in my annual report of 1889. At the same time

I think that as the Board is solely an examining Board, and not in any degree one of control it might be better for suggestions involving changes in the rules to be made direct to the Principal, who is the proper authority to initiate proposals. The proposals, when made, can if necessary be sent to the Board for opinion.

3. I have already acknowledged, in my annual report, Captain Baddley's cordial cooperation with me in all matters relating to the examinations and I learn with pleasure that his duties as President are not likely to be interrupted during the present year.



PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following paper:—

From the Director of Public Instruction,
Madras, dated 13th May 1890, N^o 4680.

Art II of the rules relating to the constitution of the College of Engineering makes provision for the appointment of an independent Board of Examiners to conduct the admission and final examinations of the college. The President of the Board, however, in submitting the results of the examinations for last year has made some suggestions involving changes in the rules. The Principal of the college who fully approves these suggestions takes objection to their being proposed by the Board which in his opinion is solely an examining body. The precise wording of the present rules gives colour to the Principal's objection, but on general grounds I think that it is ^{not} only competent for the Board which is appointed by and is distinctly responsible to Government to make any suggestion it

Considers necessary to Government with regard to the educational organization of the institution, so far as they naturally arise out of the duties of the Board as examiners in the practical as well as in the theoretical work of the students but deem it most expedient that they should be encouraged to do so. Captain Lowe's contention that, if the Board do so, they should do so to the Principal only, seems to me quite untenable and to be contrary so far as I am aware to all precedent. But as the duties of the Board do not seem to be defined fully in the article referred to above I beg to request that Government will be pleased to sanction the following addition to Art II of the College Code.

After completing the Annual examinations the Board shall submit a report to Government, through the Director of Public Instruction, summarising the results of the examinations. They may record in the report any observations of a general nature bearing on the working of the college or make any suggestions they consider expedient, provided such observation or suggestion arise naturally out of the examination work which the Board has to

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to perform. The report shall be signed by the President and Members of the Board.

2. I would add that I consider a report of this nature on the working of the institution calculated to do much good, for collegiate institutions of this character are properly exempted from all inquisitorial inspection, whilst it is manifestly advantageous that the body that report on the same should be able to pronounce a general opinion as to the causes which produce excellent results or the reverse. I think each member should sign and the responsibility of the Board thus be fixed individually as well as collectively.

Order 7th June N^o 417

His Excellency the Governor in Council fully concurs in the view of the Director of Public Instruction and approves the proposed addition to Art

Art II of the college code. The
Director will submit an addendum
for publication in the Fort St. George
Gazette.

187-6-90

(True Extract)

W. H. Oddy

Major R.E.

Under Secretary P.W.D.
for Chief Secretary

P. B. 1324 3/10/90

No 1892/10714 of 1890

Recorded

Recd
10-7-90

The Public Works Department

2/10/90

As 37-111
2112-111

9/16/7