M [B.]
609—19-5-06.

1

Educational (1906) Department.

ORDINARY PRINTED.

G.O., No. 570 - 571

DATED 27 - 8 - 06

17

N. P.

[Despatch Abstract.]

Medical College, Madras. Recording, with remarks, the proceedings of the DPI reviewing the report on the working of the – for the year 1905-06; Copy forwarded to the Govt of India, Home Department.

BACK PAPERS.

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

FURTHER PAPERS.

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

2

Government of Madras.

EDUCATIONAL DEPARTMENT.

Recd. } 1906. *Enclosures*
Regd. } *Spare copies*

G.O., &c., Nos. 570, 571, 27th August 1906.

N. P.

Medical College, Madras.

Recording, with remarks, the proceedings of the Director of Public Instruction reviewing the report on the working of the — during the year 1905–1906. Copy to the Government of India, Home Department.

GOVERNMENT OF MADRAS.

EDUCATIONAL DEPARTMENT.

Read—the following paper :—

Letter—from the Hon'ble Mr. A. G. Bourne, D.Sc., F.R.S., Director of Public Instruction, Madras.
To—the Secretary to Government, Educational Department.
Dated—the 28th July 1906.
No.—Cur. No. 5739.

I have the honour to submit a copy of my Proceedings, Dis. No. 5122, dated 23rd July 1906, reviewing the report on the working of the Madras Medical College during 1905–1906.

Enclosure.

Proceedings of the Director of Public Instruction, Dis. No. 5122, *dated* 23*rd July* 1906.

Read—the following paper :—

Letter—from Major F. J. Crawford, M.D., I.M.S., Acting Principal, Medical College, Madras.
To—the Director of Public Instruction, Madras.
Dated—the 1st June 1906.
No.—105.

I have the honour to submit the Annual Report on the working of the Medical College during the session 1905–1906.

ANNUAL REPORT OF THE MADRAS MEDICAL COLLEGE, SESSION 1905–1906.

The seventy-first session of the college began on the 1st July 1905 and ended on the 31st March 1906.

2. Changes among the Staff.—Chief among these were the following: Major F. J. Crawford, M.D., was appointed Professor of Anatomy in succession to Major D. Simpson, M.B., who was appointed Professor of Midwifery. Captain A. Chalmers occupied the chair of Mental Diseases *vice* Captain R. Bryson who was on leave. Captain W. C. Long lectured on Materia Medica *vice* Captain T. H. Symons who was on leave. Captain H. Kirkpatrick resumed charge of the chair of Pathology in November from Captain D. G. Rai who had acted for him since the opening of the session, and Captain J. W. Cornwall likewise took over Hygiene from Captain F. F. Elwes in December when the latter officer assumed charge of Biology *vice* Captain W. J. Niblock who proceeded on leave. Major T. H. Foulkes acted as Professor of Physiology since December *vice* Major C. Donovan on leave. Miss G. Campbell, M.B., B.Ch., lectured on Midwifery and diseases special to women and the newborn child to the female students of the college. Captain T. E. Watson was appointed to act in the middle of February last as Professor of Midwifery. Major D. Simpson went on privilege leave being ill, and died on the 19th March 1906. The deceased officer held the chair of Midwifery since 12th April 1905. Prior to this, he was Professor of Materia Medica from March to October in 1893 and Professor of Anatomy from October 1903 to April 1905. The college loses in him a painstaking, conscientious and able officer and his death is much regretted. Captain V. J. Staggs, I.S.M.D., Assistant to the Professor of Materia Medica, whose term of service expired on the 14th September last, was granted an extension of service by the Secretary of State for India up to the 31st March 1906. Captain Staggs retires after a total service of 37 years, 22 of which were spent in the college including six years as Senior Assistant in charge of the Principal's office. He has always done his work in a very thorough manner and his courteous manners and freedom from partiality made him respected by the whole college staff whose good wishes he carries with him on his well-earned retirement.

The Assistants to the Professors of Medicine and Surgery were employed during the session as Medical and Surgical Registrars, respectively, at the General Hospital, without prejudice to their own duties at the College.

Proceedings of the Director of Public Instruction, Dis. No. 3351, dated 15th May 1905.

3. Strength of the College.—There were 359 students on the rolls during the year as against 361 in the previous year—a decrease of 2. This number included 54 Sanitary Inspector students who joined in November and 15 Hospital Assistants who were sent for post-collegiate training under G.O., No. 80, Public, dated 3rd February 1905. Nineteen casualties occurred in all departments of the college, thus leaving 340 students who completed their curricula.

The following statement shows the number of new entries in each department of the college during the past quinquennium :—

Department.		1901–1902.	1902–1903.	1903–1904.	1904–1905.	1905–1906.	Increase or decrease as compared with previous year.
College	M.B.	37	32	33	48	37	— 11
	L.M.S.	6	2	9	18	18	..
Apothecary		39	50	21	14	13	— 1
Chemist and Druggist		1	2	..	3	6	+ 3
Sanitary Inspectors' Class		76	99	45	51	54	+ 3
Hospital Assistants undergoing post-collegiate training.		..	..	..	..	15	+ 15

The 359 students were distributed as follows :—

Department.	Designation of students.	Number.	
College	M.B. & C.M. (females 6)	97	
	L.M. & S. (female 1)	65	
	Casual (females 2)	39	
		—	201
Apothecary ...	Military pupils	41	
	Colonial apprentices	12	
	Female students	20	
	Private pupils	7	
		—	80
Chemist and Druggist Department		...	9
Sanitary Inspectors' Class		...	54
Hospital Assistants undergoing post-collegiate training ...		...	15
		Total ...	359

4. Professors' Class Reports.—There is nothing in these reports that calls for remark.

5. College Department.—As shown in paragraph 3, there were 201 students attending college in this department against 191 in the preceding year, or an increase of 10.

The following statement shows the distribution of these students according to the year of study :—

—	1st year.	2nd year.	3rd year.	4th year.	5th year.	Total.
M.B. & C.M.	(*a*) 37	(*a*) 20	(*a*) 11	(*a*) 8	(*b*) 21	97
L.M. & S.	18	(*c*) 25	11	(*a*) 11	..	65
Casual	(*a*) 13	(*a*) 19	1	5	1	39
Total ..	68	64	23	24	22	201

(*a*) Includes one female.
(*b*) ,, two females.
(*c*) ,, eleven from first M.B. class of last year.

The results of the University examination for 1906 are shown in Appendix D.

The total percentage of passes was 58·5 as compared with 48·1 in the previous year.

6. Apothecary Department.—There were 80 students in this department against 116 in the previous year, or a decrease of 36, chiefly owing to the smaller number of military pupils recruited.

The following statement gives the distribution of these students according to their year of study :—

Section of Apothecary department.	Year of study.				Total.
	First.	Second.	Third.	Fourth.	
Military pupils	10	10	14	7	41
Colonial apprentices	1	8	1	2	12
Female students	2	5	9	4	20
Private pupils	..	..	1	6	7
Total ..	13	23	25	19	80

Nineteen fourth year pupils appeared for the final examination and seventeen passed in the second class. The first and second examinations were not held this year but test examinations conducted under the direction of the Principal of the college took their place agreeably to Government of India notification No. 961, dated 3rd November 1905, and Proceedings of the Director of Public Instruction, Dis. No. 1082, dated 23rd February 1906. The final examination will, in future, be conducted under the provisions of the above notification for Military pupils and for all others by the Board of Examiners as heretofore.

7. Chemist and Druggist Department.—There were nine students in this department including six new entries, all of whom were taking out the first year's course. The class as a whole showed but little progress. Three students lost their attendance certificates through incompetency and two left without assigning any reason.

8. Hospital Assistants—Post-collegiate training of —. Under G.O., No. 80, Public, dated 3rd February 1905, 15 Hospital Assistants of over ten years' service were admitted into the college to undergo a course of post-collegiate training for six months. The course commenced in August 1905 and terminated in February 1906. The subjects of instruction comprised Visceral Anatomy, Pathology and Post-mortems, Medicine, Aseptic Surgery, and Midwifery, and included attendance at the General, Ophthalmic and Maternity Hospitals. The scheme has been a distinct success and will, it is believed, be a permanent arrangement.

9. Sanitary Inspectors' Class.—This class consisted of 54 students, an increase of three over last year's number. Fifty students of the previous year's class appeared for the Government technical examinations in Hygiene and Physiology in April 1905 and 45 passed in Hygiene, eight in the first class, and 35 in Physiology, six in the first class.

10. Female Students.—Twenty-nine female students attended during the session against 30 last year. The following table gives the details according to their year of study :—

Department.	Year of study.					Total.
	First.	Second.	Third.	Fourth.	Fifth.	
M.B. & C.M.	2	1	1	1	2	7
L.M. & S.	..	1	..	1	..	2
Apothecary	2	5	9	4	..	20
Total ..	4	7	10	6	2	29

One female student of the M.B. & C.M. class died during the first year of her study. Seven of the remaining eight of the College department proceeded to their University examinations in April and three passed. Four Apothecary department students appeared for the final examination and two passed. As regards race 23 were Eurasians or Europeans, four were Native Christians and two were Non-Brahman Hindus. Eight of the total number held Dufferin scholarships, nine held other scholarships and twelve were private students not stipended.

11. College Diploma—Examination for —. This examination which began on the 22nd March and terminated on the 29th idem was conducted by Lieutenant-Colonel W. B. Browning, C.I.E., I.M.S., Major E. Hasell-Wright, I.M.S., and Captain F. F. Elwes, M.B., I.M.S.

The results of this examination are detailed in paragraph 6.

12. Physical Training.—This was carried on as usual throughout the session and the college annual sports were held in February.

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13. Library and Museum.—There are now 4,799 books in the library, 75 having been added during the year. The number of specimens in the Museum is 2,094 against 1,986 last year.

Pending the provision of adequate accommodation for pathological work on the completion of the new physiological and hygiene laboratories, the eastern end of the Museum, hitherto used as the Assistant Professor's room, was converted into a temporary laboratory for the use of the Professor of Pathology and the general store-room fitted up for the use of the Assistant Professors.

14. The students of this College live in all sorts and conditions of places and once outside the College precincts, are subject to no control, moral or otherwise. Their time is wasted in many ways and on the whole the most crying want of this College is a hostel or boarding house with a resident Principal, and until this is provided medical education in Madras, I consider, is handicapped.

15. The service books and the inventory of valuable stock have been verified up to the 31st March 1906.

W. B. Browning, C.I.E., Lieut.-Col., I.M.S.,
Acting Principal, Medical College.

Madras,
10th May 1906.

APPENDICES.

A.—Districts or provinces to which the students belonged.

Districts.	College Department.	Apothecary Department.	Chemist and Druggist Department.	Sanitary Inspectors' class.	Post Collegiate class.	Total.
Anantapur	1	..	..	1	..	2
Bellary	1	2	1	..	1	5
Bombay	22	1	..	..	..	23
Burma	1	..	1	..	..	2
Central Provinces	..	2	..	..	..	2
Ceylon	17	..	..	..	..	17
Chingleput	3	3	..	..	..	6
Cochin	5	3	..	..	..	8
Coimbatore	3	3	..	1	..	7
Cuddapah	1	..	..	..	1	2
Ganjám	1	..	..	..	..	1
Gódávari	3	1	..	1	..	5
Hyderabad (Deccan)	..	..	2	..	..	2
Kistna	1	..	..	2	..	3
Kurnool	1	..	1	..	..	2
Madras	16	33	3	4	3	59
Madura	3	1	..	1	1	6
Malabar	13	4	..	1	2	20
Mysore	33	4	..	17	..	54
North Arcot	7	2	..	..	2	11
North-West Provinces	1	..	..	..	..	1
Nilgiris	1	1	..	..	..	2
Poona	1	..	..	..	..	1
Pudukkóttai	2	..	..	..	..	2
Salem	1	1	..	..	..	2
South Arcot	1	2	..	4	1	8
South Canara	20	..	1	1	..	22
Straits Settlements	..	10	..	..	..	10
Tanjore	9	..	..	7	..	16
Tinnevelly	4	..	..	9	4	17
Travancore	21	5	..	2	..	28
Trichinopoly	6	..	..	2	..	8
Vizagapatam	2	2	..	1	..	5
Total ..	201	80	9	54	15	359

B.—Classes of community.

Race, caste and sex.		College department.	Apothecary department.	Chemist and Druggist department.	Sanitary Inspectors' class.	Post Collegiate class.	Total.
Europeans and Eurasians ..	Males ..	12	55	1	..	..	68
	Females ..	7	16	..	..	..	23
Native Christians	Males ..	34	4	2	..	6	46
	Females ..	1	3	..	..	..	4
Brahmans	Males ..	75	..	1	41	1	118
Non-Brahmans	Males ..	67	..	3	10	8	88
	Females ..	1	1	..	..	..	2
Muhammadans	.. ..	3	..	2	3	..	8
Parsees	.. ..	1	1	..	..	..	2
Total ..		201	80	9	54	15	359

C.—Occupation and wealth condition.

Department.			Distribution of students according to wealth.			Distribution of students according to occupation of parents or guardians.					
			Richer classes (Rs. 5,000 per annum).	Middle classes (Rs. 200 to less than Rs. 5,000 per annum).	Poorer classes (less than Rs. 200 per annum).	Officials.	Petty officials and menial servants.	Traders.	Landholders.	Artisans.	Others.
College ..	M.B. & C.M. ..	Males ..	8	73	10	51	1	12	14	..	13
		Females ..	..	6	..	2	..	..	..	..	4
	L.M. & S. ..	Males ..	3	57	4	46	..	1	8	..	9
		Females ..	..	1	..	1	..	..	..	..	..
	Casual	Males ..	2	31	4	18	..	4	7	..	8
		Females ..	..	2	..	2	..	..	..	..	..
Apothecary		Males ..	1	59	..	42	..	3	..	..	15
		Females ..	..	19	1	11	..	2	..	..	7
Chemist and Druggist department		Males ..	..	8	1	3	..	4	1	..	1
Sanitary Inspectors' class ..		Males ..	2	47	5	30	..	3	13	..	8
Post Collegiate class		Males ..	..	15	..	..	..	..	1	..	14
Total ..		Males ..	16	290	24	190	1	27	44	..	68
		Females ..	..	28	1	16	..	2	..	..	11

D.—Results of the University examinations for the past five years.

Examinations.	——	1901–1902.	1902–1903.	1903–1904.	1904–1905.	1905–1906.
First L.M. & S. (new rules).	Number examined	14	26	19	21	31
	,, passed	6	17	10	12	16
	Percentage	42·7	65·3	52·6	57·1	51·6
Second L.M. & S. (new rules).	Number examined	19	13	22	19	19
	,, passed	10	6	14	11	13
	Percentage	52·6	46·1	63·6	57·8	68·4
Final L.M. & S. (new rules).	Number examined	1	10	10	15	20
	,, passed	1	5	8	5	12
	Percentage	100	50	80	33·3	60
First M.B. & C.M. (new rules).	Number examined	37	34	34	41	35
	,, passed	19	18	15	20	19
	Percentage	51·3	52 9	44·1	48·7	54·2
Second M.B & C.M. (new rules).	Number examined	20	19	18	22	29
	,, passed	17	17	8	11	23
	Percentage	85	89·4	44·4	50	79·3
Third M.B. & C.M. (new rules).	Number examined	16	16	25	29	14
	,, passed	8	7	11	22	11
	Percentage	50	43·7	44	75·8	78·5
Final M.B. & C.M. (new rules).	Number examined	1	7	8	13	28
	,, passed	1	6	6	6	9
	Percentage	100	85·7	75	46·1	32·1
Total ..	Number examined	108	125	136	160	176
	,, passed	62	76	72	77	103
	Percentage	57·4	60·8	52·9	48·1	58·5

E.—Average strength and attendance.

Department.	Average strength.	Average attendance.
College	195·5	189·1
Apothecary	77·5	72
Chemist and Druggist	7·4	6·4
Sanitary Inspectors	52·2	47·3
Post Collegiate class	15	14·3

F.—Receipts and Expenditure.

Receipts during the official year 1905–1906.

	RS.	A.	P.	RS.	A.	P.
Fees	27,255	8	0			
Miscellaneous	748	5	9			
				28,003	13	9
Local Fund contributions	...					
Municipal ,, ...	228	0	0			
				228	0	0
Total ...				28,231	13	9

Charges during the official year 1905–1906.

	RS.	A.	P.
Principal	17,139	8	2
Professors and Assistant Professors	1,22,643	0	4
Exchange compensation allowance	6,539	1	0
Lecturers and Assistant Lecturers	1,992	14	5
Assistant Demonstrators of Anatomy	869	5	8
Clerks and servants	6,602	0	8
Lecturer on Botany	400	0	0
Government European scholarships	1,980	0	0
House-rent allowance	4,439	8	6
Travelling ,, ...	44	14	0
Library ,, ...	1,003	4	1
Purchase of instruments and chemicals	9,207	15	10
,, of furniture	1,513	0	8
Repairs to furniture	226	4	0
Training of Sanitary Inspectors	73	7	6
Remuneration to examiners	1,950	0	0
Tour charges	17	6	0
Postage charges	40	0	0
Telephone charges	105	0	0
Rents, rates and taxes	1,320	0	4
Office expenses	959	1	6
Miscellaneous	269	0	0
Total ...	1,79,334	12	8

The figures above given are subject to the final adjustments that may hereafter be communicated by the Accountant-General.

Forwarded to the Surgeon-General with the Government of Madras for favour of remarks and early return.

A. G. Bourne,
Director of Public Instruction.

No. 3856.

The Annual Report of the Madras Medical College for the session 1905–1906 submitted by the Principal is, I consider, a very satisfactory one.

In the statement showing the number of new entries in each department of the College for the past quinquennium it will be seen that the number of entries for the M.B. & C.M. is only 37 against 48 for the previous year which is to be regretted. The only heads under which there is any increase are those of Chemist and Druggist and Sanitary Inspector's classes where there is a small increase of 3.

The introduction of a course of post—collegiate training for Hospital Assistants of over 10 years' service is an excellent idea and I am glad to see that the Principal speaks of it having been a distinct success. I regret to notice that Medical Jurisprudence is omitted from the course and it might, I think, be very appropriately substituted for Pathology.

On Examination Table D (appendix) it is again noticeable that the percentage of successes in the final M.B. was considerably lower than the previous year. The Acting Principal offers no explanation as to the cause of this. It is however satisfactory to note that the total percentage of passes was 58·5 against 48·1 and as the highest percentage occurred in the past 3rd M.B. Examination it is hoped that the result of the final examination next year would be better. It is to be hoped that the new Physiological and Hygienic Laboratories will soon be completed.

In paragraph 14 the Acting Principal considers that the want of a hostel for students is a crying need and in this I quite concur with him. In the death of Major D. Simpson and the retirement of Captain V. J. Staggs after 37 years' distinguished service the College has sustained a great loss.

The Acting Principal and his staff are to be congratulated on the excellent and efficient work performed during the session under review.

27th June 1906.

P. H. BENSON, M.D.,
Ag. Surgeon-General with the Government of Madras.

Proceedings Dis. No. 5122 of 1906.

Recorded.

2. The establishment of a hostel in connection with the college is under consideration.

A. G. BOURNE,
Director of Public Instruction.

To the Principal, Medical College, Madras, with six spare copies.
,, Principals of Government First Grade and Professional Colleges.
Copy to the Surgeon-General with the Government of Madras.
,, the Sanitary Commissioner.
,, Government (with C.L.).

Order—No. 570, Educational, dated 27th August 1906.

Recorded.

2. The report is satisfactory.

3. The Surgeon-General's suggestion that Medical Jurisprudence may be substituted for Pathology in the course of post-collegiate training for hospital assistants will be considered in the Public Department.

4. The plans and estimates for the new Physiological and Hygiene Laboratories are now under consideration.

(True Extract.)

H. D. TAYLOR,
Ag. Secretary to Government.

To the Director of Public Instruction.
,, Surgeon-General.
,, Sanitary Commissioner.
,, Public Department.
, Assistant Adjutant-General, 9th (Secunderabad) Division, with C.L.
Editors' Table.

Endorsement No. 571, Educational, dated 27th August 1906.

Copy to the Government of India, Home Department.

H. D. TAYLOR,
Ag. Secretary to Government.

Educational Department.

NOTES CONNECTED WITH G.O., ETC., Nos. 570, 571 EDUCATIONAL, DATED 27th AUGUST 1906.

[Subject.—*Report on the working of the Medical College during the year* 1905–1906.]

From the Director of Public Instruction, dated 28th July 1906, *No.* 5739.

The Surgeon-General has reviewed the report and there seems to be nothing to be added to his remarks. His suggestion that medical jurisprudence may be substituted for pathology in the course of post collegiate training for hospital assistants may be remitted to the Public Department for consideration. Plans and estimates for the new Physiological and Hygiene Laboratories have been prepared and will be considered as soon as the Government return to Madras during the next cold season.

2. The draft placed below is submitted for approval.

P. T. Tharyan—3-8-06.

C. G. Mackay—3-8-06.
H. D. Taylor—4-8-06.

To the Public Department for acceptance.

Public Department.

The draft may be accepted in the Public Department. The scheme for giving a certain number of hospital assistants annually a post-collegiate course of instruction in legal medicine was sanctioned in G.O., No. 80, Public, dated 3rd February 1905. The *subjects* to be taught were not prescribed by Government. They were probably settled by the Surgeon-General in communication with the Principal of the Medical College. If so, the Surgeon-General is himself competent to make such changes as he may deem proper in the course. On receipt of the Educational Department order, the Surgeon-General can be consulted in Public.

C. S. Simpson—6-8-06.

Are not the courses tabulated in the Medical College Calendar, issued under the Director of Public Instruction's approval? Please put up.

A. Galletti—7-8-06.

The latest available annual report of the Medical College has been obtained and put up.

Hospital assistant *pupils* are no longer trained in the Medical College. No mention is made of the course for hospital assistants posted to the college for a course of medico-legal work, but the scheme was sanctioned only in February 1905. It is not known how the course for these men was settled. The Educational Department might ask the Director of Public Instruction.

Do this please.
H. D. Taylor—15-8-06.

C. S. Simpson—8-8-06.

The draft may be accepted. We can find out afterwards who arranges the course

A. Galletti—9-8-06.

Yes. Accepted.

M. Hammick—14-8-06.

To the Educational Department.

Educational Department.

Submitted to the Honourable Member for approval.

H. D. Taylor—15-8-06.
G. S. F[orbes]—15-8-06.

Issue.

H. D. Taylor—16-8-06.

[G.O., etc., Nos. 570, 571 Educational, dated 27th August 1906.]

[E / ?]
500—10-8-04.

G.O. No. 570-71 / 27-8-06

Educational Department.

CURRENT FILE.

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From	Number.	Date.	Pages.
[1237] The D. P. I.	5739	28-7-06	1 + report

[P. T. O. for put up papers.

PAPERS PUT UP WITH CURRENT No.

Papers of the department to which the current belongs.

Number.	Date.	Original (=O) or spare copy (=S. C.).	Remarks. (In this column such of the papers as have been removed for copying, printing, &c., should be marked with a cross.)	Initials of Referencer with date in token of return to Reference department.
536	7-8-05			
80.	3-2-05			
491-92	8-8-04			
683.	28-7-04.			

Papers of other departments.

Department.	Number.	Date.	Original (=O) or spare copy (=S. C.).	Despatcher to note the return of the papers to the departments concerned.

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To 80. 3-2-05
To 536-7/05

Stock Form No. 135
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CURRENT No. 1237

EDUCATIONAL DEPARTMENT.

LOCAL & MUNICIPAL
30 JUL 1906
SECRETARIAT.

Received 190 , Registered 30.7.1906
9

Subject.

Submitting for the information of Government a copy of Proceedings Dis No. 5122 dated 23rd April 1906 reviewing the report on the working of the Medical College Madras for the year 1905-1906.

18

Enclosures.	
No.	1
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Current No. 5739/06

Station Madras, *Dated the* 28th July 1906.

From (Name) The Hon'ble Mr. A.G. Bourne, D.Sc., F.R.S.,

(Designation) Director of Public Instruction,

Madras

To The Secretary to the Government of Madras,
Educational Department.

Sir,

I have the honour to submit a copy of my Proceedings Dis No. 5122 dated 23rd July 1906 reviewing the report on the working of the Madras Medical College during 1905-1906.

I have the honour to be,
Sir,
Your most obedient servant,

For Director of Public Instruction.

27-7-06.

N.V.S.

Proceedings of the Director of Public Instruction.

OFFICE OF SURGEON-GENERAL
25 JUL 1906
WITH GOVT. OF MADRAS.

Dis. No. 5122, 23rd July 1906.

20/8/06

Despatched } 1906.
Received }

Enclosures

Spare copies

Subject:

Reviewing the report on the working of the Madras Medical College during 1905–1906.

Dis. No. 5122.

Proceedings of the Director of Public Instruction, dated 23rd July 1906.

Medical College, Madras.

Read the following letter from Major F. J. CRAWFORD, M.D., I.M.S., Acting Principal, Medical College, Madras, to the Director of Public Instruction, Madras, dated 1st June 1906, No. 105 :—

I have the honour to submit the Annual Report on the working of the Medical College during session 1905–1906.

ANNUAL REPORT OF THE MADRAS MEDICAL COLLEGE, SESSION 1905–1906.

The seventy-first session of the college began on the 1st July 1905 and ended on the 31st March 1906.

2. Changes among the Staff.—Chief among these were the following: Major F. J. Crawford, M.D., was appointed Professor of Anatomy in succession to Major D. Simpson, M.B., who was appointed Professor of Midwifery. Captain A. Chalmers occupied the chair of Mental Diseases *vice* Captain R. Bryson who was on leave. Captain W. C. Long lectured on Materia Medica *vice* Captain T. H. Symons who was on leave. Captain H. Kirkpatrick resumed charge of the chair of Pathology in November from Captain D. G. Rai who had acted for him since the opening of the session, and Captain J. W. Cornwall likewise took over Hygiene from Captain F. F. Elwes in December when the latter officer assumed charge of Biology *vice* Captain W. J. Niblock who proceeded on leave. Major T. H. Foulkes acted as Professor of Physiology since December *vice* Major C. Donovan on leave. Miss G. Campbell, M.B., B.CH., lectured on Midwifery and diseases special to women and the newborn child to the female students of the college. Captain T. E. Watson was appointed to act in the middle of February last as Professor of Midwifery. Major D. Simpson went on privilege leave being ill, and died on the 19th March 1906. The deceased officer held the chair of Midwifery since 12th April 1905. Prior to this, he was Professor of Materia Medica from March to October in 1893 and Professor of Anatomy from October 1903 to April 1905. The college loses in him a painstaking, conscientious and able officer and his death is much regretted. Captain V. J. Staggs, I.S.M.D., Assistant to the Professor of Materia Medica, whose term of service expired on the 14th September last, was granted an extension of service by the Secretary of State for India up to the 31st March 1906. Captain Staggs retires after a total service of 37 years, 22 of which were spent in the college including six years as Senior Assistant in charge of the Principal's office. He has always done his work in a very thorough manner and his courteous manners and freedom from partiality made him respected by the whole college staff whose good wishes he carries with him on his well-earned retirement.

The Assistants to the Professors of Medicine and Surgery were employed during the session as Medical and Surgical Registrars, respectively, at the General Hospital, without prejudice to their own duties at the college.*

K

3. Strength of the College.—There were 359 students on the rolls during the year as against 361 in the previous year—a decrease of 2. This number included 54 Sanitary Inspector students who joined in November and 15 Hospital Assistants who were sent for post-collegiate training under G.O., No. 80, Public, dated 3rd February 1905. Nineteen casualties occurred in all departments of the college, thus leaving 340 students who completed their curricula.

The following statement shows the number of new entries in each department of the college during the past quinquennium :—

Department.		1901–1902.	1902–1903.	1903–1904.	1904–1905	1905–1906.	Increase or decrease as compared with previous year.
College	M.B.	37	32	33	48	37	— 11
	L.M.S.	6	2	9	18	18	..
Apothecary		39	50	21	14	13	— 1
Chemist and Druggist		1	2	..	3	6	+ 3
Sanitary Inspectors' Class		76	99	45	51	54	+ 3
Hospital Assistants undergoing post-collegiate training.		..	..	..	..	15	+ 15

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* Proceedings of the Director of Public Instruction, Dis. No. 3351, dated 15th May 1905.

The 359 students were distributed as follows :—

Department.	Designation of students.	Number.	
College	M.B. & C.M. (females 6)	97	
	L.M. & S. (female 1)	65	
	Casual (females 2)	39	
		—	201
Apothecary ...	Military pupils	41	
	Colonial apprentices	12	
	Female students	20	
	Private pupils	7	
		—	80
Chemist and Druggist Department			9
Sanitary Inspectors' Class			54
Hospital Assistants undergoing post-collegiate training			15
		Total ...	359

4. Professors' Class Reports.—There is nothing in these reports that calls for remark.

5. College Department.—As shown in paragraph 3, there were 201 students attending college in this department against 191 in the preceding year, or an increase of 10.

The following statement shows the distribution of these students according to the year of study :—

—	1st year.	2nd year.	3rd year.	4th year.	5th year.	Total.
M.B. & C.M.	(*a*) 37	(*a*) 20	(*a*) 11	(*a*) 8	(*b*) 21	97
L.M. & S.	18	(*c*) 25	11	(*a*) 11	..	65
Casual	(*a*) 13	(*a*) 19	1	5	1	39
Total ..	68	64	23	24	22	201

(*a*) Includes one female.
(*b*) ,, two females.
(*c*) ,, eleven from first M.B. class of last year.

The results of the University examination for 1906 are shown in Appendix D.

The total percentage of passes was 58·5 as compared with 48·1 in the previous year.

6. Apothecary Department.—There were 80 students in this department against 116 in the previous year, or a decrease of 36, chiefly owing to the smaller number of military pupils recruited.

The following statement gives the distribution of these students according to their year of study :—

Section of Apothecary department.	Year of study.				Total.
	First.	Second.	Third.	Fourth.	
Military pupils	10	10	14	7	41
Colonial apprentices	1	8	1	2	12
Female students	2	5	9	4	20
Private pupils	..	..	1	6	7
Total ..	13	23	25	19	80

Nineteen fourth year pupils appeared for the final examination and seventeen passed in the second class. The first and second examinations were not held this year but test examinations conducted under the direction of the Principal of the college took their place agreeably to Government of India notification No. 961, dated 3rd November 1905, and Proceedings of the Director of Public Instruction, Dis. No. 1082, dated 23rd February 1906. The final examination will, in future, be conducted under the provisions of the above notification for Military pupils and for all others by the Board of Examiners as heretofore.

Page 1- supplement to Ft St. Geo. Gazette d/21/11/[illegible]

4

7. Chemist and Druggist Department.—There were nine students in this department including six new entries, all of whom were taking out the first year's course. The class as a whole showed but little progress. Three students lost their attendance certificates through incompetency and two left without assigning any reason.

8. Hospital Assistants—Post-collegiate training of —. Under G.O., No. 80, Public, dated 3rd February 1905, 15 Hospital Assistants of over ten years' service were admitted into the college to undergo a course of post-collegiate training for six months. The course commenced in August 1905 and terminated in February 1906. The subjects of instruction comprised Visceral Anatomy, Pathology and Post-mortems, Medicine, Aseptic Surgery, and Midwifery, and included attendance at the General, Ophthalmic and Maternity Hospitals. The scheme has been a distinct success and will, it is believed, be a permanent arrangement.

9. Sanitary Inspectors' Class.—This class consisted of 54 students, an increase of three over last year's number. Fifty students of the previous year's class appeared for the Government technical examinations in Hygiene and Physiology in April 1905 and 45 passed in Hygiene, eight in the first class, and 35 in Physiology, six in the first class.

10. Female Students.—Twenty-nine female students attended during the session against 30 last year. The following table gives the details according to their year of study :—

Department.	Year of study.					Total.
	First.	Second.	Third.	Fourth.	Fifth.	
M.B. & C.M.	2	1	1	1	2	7
L.M. & S.	..	1	..	1	..	2
Apothecary	2	5	9	4	..	20
Total ..	4	7	10	6	2	29

One female student of the M.B. & C.M. class died during the first year of her study. Seven of the remaining eight of the College department proceeded to their University examinations in April and three passed. Four Apothecary department students appeared for the final examination and two passed. As regards race 23 were Eurasians or Europeans, four were Native Christians and two were Non-Brahman Hindus. Eight of the total number held Dufferin scholarships, nine held other scholarships and twelve were private students not stipended.

11. College Diploma—Examination for —. This examination which began on the 22nd March and terminated on the 29th idem was conducted by Lieutenant-Colonel W. B. Browning, C.I.E., I.M.S., Major E. Hasell-Wright, I.M.S., and Captain F. F. Elwes, M.B., I.M.S.

The results of this examination are detailed in paragraph 6.

12. Physical Training.—This was carried on as usual throughout the session and the college annual sports were held in February.

13. Library and Museum.—There are now 4,799 books in the library, 75 having been added during the year. The number of specimens in the Museum is 2,094 against 1,986 last year.

Pending the provision of adequate accommodation for pathological work on the completion of the new physiological and hygiene laboratories, the eastern end of the Museum, hitherto used as the Assistant Professor's room, was converted into a temporary laboratory for the use of the Professor of Pathology and the general store-room fitted up for the use of the Assistant Professors.

14. The students of this College live in all sorts and conditions of places and once outside the College precincts, are subject to no control, moral or otherwise. Their time is wasted in many ways and on the whole the most crying want of this College is a hostel or boarding house with a resident Principal, and until this is provided medical education in Madras, I consider, is handicapped.

15. The service books and the inventory of valuable stock have been verified up to the 31st March 1906.

W. B. BROWNING, C.I.E., Lieut.-Col., I.M.S.,
Acting Principal, Medical College.

MADRAS,
10th May 1906.

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12

APPENDICES.

A.—Districts or provinces to which the students belonged.

Districts.	College Department.	Apothecary Department.	Chemist and Druggist Department.	Sanitary Inspectors' class.	Post Collegiate class.	Total.
Anantapur	1	..	..	1	..	2
Bellary	1	2	1	..	1	5
Bombay	22	1	..	..	..	23
Burma	1	..	1	..	..	2
Central Provinces	..	2	..	..	..	2
Ceylon	17	..	..	..	..	17
Chingleput	3	3	..	..	..	6
Cochin	5	3	..	..	..	8
Coimbatore	3	3	..	1	..	7
Cuddapah	1	..	..	..	1	2
Ganjám	1	..	..	..	..	1
Gódávari	3	1	..	1	..	5
Hyderabad (Deccan)	..	..	2	..	..	2
Kistna	1	..	..	2	..	3
Kurnool	1	..	1	..	..	2
Madras	16	33	3	4	3	59
Madura	3	1	..	1	1	6
Malabar	13	4	..	1	2	20
Mysore	33	4	..	17	..	54
North Arcot	7	2	..	..	2	11
North-West Provinces	1	..	..	..	..	1
Nilgiris	1	1	..	..	..	2
Poona	1	..	..	..	..	1
Pudukkóttai	2	..	..	..	..	2
Salem	1	1	..	..	..	2
South Arcot	1	2	..	4	1	8
South Canara	20	..	1	1	..	22
Straits Settlements	..	10	..	..	..	10
Tanjore	9	..	..	7	..	16
Tinnevelly	4	..	..	9	4	17
Travancore	21	5	..	2	..	28
Trichinopoly	6	..	..	2	..	8
Vizagapatam	2	2	..	1	..	5
Total ..	201	80	9	54	15	359

B.—Classes of community.

Race, caste and sex.		College department.	Apothecary department.	Chemist and Druggist department.	Sanitary Inspectors' class.	Post Collegiate class.	Total.
Europeans and Eurasians ..	Males ..	12	55	1	..	..	68
	Females ..	7	16	..	..	..	23
Native Christians	Males ..	34	4	2	..	6	46
	Females ..	1	3	..	..	..	4
Brahmans	Males ..	75	..	1	41	1	118
Non-Brahmans	Males ..	67	..	3	10	8	88
	Females ..	1	1	..	..	..	2
Muhammadans	.. ..	3	..	2	3	..	8
Parsees	.. ..	1	1	..	..	..	2
Total ..		201	80	9	54	15	359

C.—Occupation and wealth condition.

Department.		Distribution of students according to wealth.			Distribution of students according to occupation of parents or guardians.					
		Richer classes (Rs. 5,000 per annum).	Middle classes (Rs. 200 to less than Rs. 5,000 per annum).	Poorer classes (less than Rs. 200 per annum).	Officials.	Petty officials and menial servants.	Traders.	Landholders.	Artisans.	Others.
College .. M.B. & C.M. ..	Males ..	8	73	10	51	1	12	14	..	13
	Females ..	..	6	..	2	..	..	..	..	4
College .. L.M. & S. ..	Males ..	3	57	4	46	..	1	8	..	9
	Females ..	..	1	..	1	..	..	..	..	..
College .. Casual	Males ..	2	31	4	18	..	4	7	..	8
	Females ..	..	2	..	2	..	..	..	..	..
Apothecary	Males ..	1	59	..	42	..	3	..	..	15
	Females ..	..	19	1	11	..	2	..	..	7
Chemist and Druggist department	Males ..	..	8	1	3	..	4	1	..	1
Sanitary Inspectors' class ..	Males ..	2	47	5	30	..	3	13	..	8
Post Collegiate class	Males ..	..	15	..	..	..	..	1	..	14
Total ..	Males ..	16	290	24	190	1	27	44	..	68
	Females ..	..	28	1	16	..	2	..	..	11

D.—Results of the University examinations for the past five years.

Examinations.	—	1901–1902.	1902–1903.	1903–1904.	1904–1905.	1905–1906.
First L.M. & S. (new rules).	Number examined	14	26	19	21	31
	,, passed	6	17	10	12	16
	Percentage	42·7	65·3	52·6	57·1	51·6
Second L.M. & S. (new rules).	Number examined	19	13	22	19	19
	,, passed	10	6	14	11	13
	Percentage	52·6	46·1	63·6	57·8	68·4
Final L.M. & S. (new rules).	Number examined	1	10	10	15	20
	,, passed	1	5	8	5	12
	Percentage	100	50	80	33·3	60
First M.B. & C.M. (new rules).	Number examined	37	34	34	41	35
	,, passed	19	18	15	20	19
	Percentage	51·3	52 9	44·1	48·7	54·2
Second M.B & C.M. (new rules).	Number examined	20	19	18	22	29
	,, passed	17	17	8	11	23
	Percentage	85	89·4	44·4	50	79·3
Third M.B. & C.M. (new rules).	Number examined	16	16	25	29	14
	,, passed	8	7	11	22	11
	Percentage	50	43·7	44	75·8	78·5
Final M.B. & C.M. (new rules).	Number examined	1	7	8	13	28
	,, passed	1	6	6	6	9
	Percentage	100	85·7	75	46·1	32·1
Total ..	Number examined	108	125	136	160	176
	,, passed	62	76	72	77	103
	Percentage	57·4	60·8	52·9	48·1	58·5

E.—Average strength and attendance.

Department.	Average strength.	Average attendance.
College	195·5	189·1
Apothecary	77·5	72
Chemist and Druggist	7·4	6·4
Sanitary Inspectors	52·2	47·3
Post Collegiate class	15	14·3

F.—Receipts and Expenditure.

Receipts during the official year 1905–1906.

	RS.	A.	P.	RS.	A.	P.
Fees	27,255	8	0			
Miscellaneous	748	5	9	28,003	13	9
Local Fund contributions	...					
Municipal ,, ...	228	0	0	228	0	0
Total ...				28,231	13	9

Charges during the official year 1905–1906.

	RS.	A.	P.
Principal	17,139	8	2
Professors and Assistant Professors	1,22,643	0	4
Exchange compensation allowance	6,539	1	0
Lecturers and Assistant Lecturers	1,992	14	5
Assistant Demonstrators of Anatomy	869	5	8
Clerks and servants	6,602	0	8
Lecturer on Botany	400	0	0
Government European scholarships	1,980	0	0
House-rent allowance	4,439	8	6
Travelling ,, ...	44	14	0
Library ,, ...	1,003	4	1
Purchase of instruments and chemicals	9,207	15	10
,, of furniture	1,513	0	8
Repairs to furniture	226	4	0
Training of Sanitary Inspectors	73	7	6
Remuneration to examiners	1,950	0	0
Tour charges	17	6	0
Postage charges	40	0	0
Telephone charges	105	0	0
Rents, rates and taxes	1,320	0	4
Office expenses	959	1	6
Miscellaneous	269	0	0
Total ...	1,79,334	12	8

The figures above given are subject to the final adjustments that may hereafter be communicated by the Accountant-General.

Forwarded to the Surgeon-General with the Government of Madras for favour of remarks and early return.

A. G. BOURNE,
Director of Public Instruction.

No. 3856.

The Annual Report of the Madras Medical College for the session 1905–1906 submitted by the Principal is, I consider, a very satisfactory one.

In the statement showing the number of new entries in each department of the College for the past quinquennium it will be seen that the number of entries for the M.B. & C.M., is only 37 against 48 for the previous year which is to be regretted. The only heads under which there is any increase are those of Chemist and Druggist and Sanitary Inspector's Classes where there is a small increase of 3.

The introduction of a course of Post Collegiate training for Hospital Assistants of over 10 years' service is an excellent idea and I am glad to see that the Principal speaks of it having been a distinct success. I regret to notice that medical jurisprudence is omitted from the course and it might, I think, be very appropriately substituted for Pathology.

On Examination Table D (appendix) it is again noticeable that the percentage of successes in the final M.B., was considerably lower than the previous year. The acting Professor offers no explanation as to the cause of this. It is however satisfactory to note that the total percentage of passes was 58·5 against 48·1 and as the highest percentage occurred in the past 3rd M.B. Examination it is hoped that the result of the final examination next year would be better. It is to be hoped that the new Physiological and Hygienic Laboratories will soon be completed.

In paragraph 14 the Acting Principal considers that the want of a hostel for students is a crying need and in this I quite concur with him. In the death of Major D. Simpson and the retirement of Captain V. J. Staggs after 37 years' distinguished service the College has sustained a great loss.

The Acting Principal and his staff are to be congratulated on the excellent and efficient work performed during the session under review.

27*th June* 1906.

P. H. BENSON, M.D.,
Ag. Surgeon-General with the Government of Madras.

Proceedings Dis. No. 5122 of 1906.

Recorded.

2. The establishment of a hostel in connection with the college is under consideration.

A. G. BOURNE,
Director of Public Instruction.

To the Principal, Medical College, Madras, with six spare copies.
,, Principals of Government First Grade and Professional Colleges.
Copy to the Surgeon-General with the Government of Madras.
,, the Sanitary Commissioner.
,, Government (with C.L.).

(True Copy.)

Personal Asst. to the Director of Public Instruction.

[Notes connected with G.O. No. 570-71 Edl. dy [8-08]

[—I—
2.]
1,500—3-12-04

EDUCATIONAL DEPARTMENT.

C. No. 1237 From the D.P.I. No. 5739, dated 28-7- 1906.

SUBJECT.

Report on the working of the Medical College for the year 1905-06

The Surgeon General has reviewed the report — vide his endorsement on pages 7 & 8 — and there seems to be nothing to be added to his remarks. His suggestion that Medical Jurisprudence may be substituted for Pathology in the course of post collegiate training for Hospital Assistants may be remitted to the Public departt for consideration. ~~The~~ plans & estimates for the new Physiological & Hygiene Laboratories have been ~~received~~ prepared and will be considered as soon as the Govt. return to Madras during the next Cold season.

2. The draft placed below is submitted for approval.

S.
C. Mackay
3-8-06

PH Sampson
3/8/06

Press
please print
& show
proof
H.B.
18/8/06

To the
Public C.O. for acceptance of draft

H.D. Taylor
4-8-06

Deep
4/8/06
Edl. No. 550 D
6. 8. 06

CHIEF SECRETARIAT.
6- AUG. 1906
OOTACAMUND.

CURRENT NO.
2956
PUBLIC
Regd 6-8-06

For the Under Secy.

The draft may be accepted in Public. The scheme for giving a certain number of hospital assistants annually a post-collegiate course of instruction in legal medicine was sanctioned in G.O. No. 80 Public, dated 3.2.05. The subjects to be taught were not prescribed by Govt. They were probably settled by the Surgeon General in communication with the Principal of the Medical College. If so, the Surgeon Genl. is himself competent to make such changes as he may deem proper in the course.

On receipt of the Edn. Dept. order, the Surgeon Genl. can be consulted in Public.

6/7/06

Are not the courses tabulated in the Medical College Calendar, issued under the D.P.I.'s approval? Please put up.

M. Y. 8.6

For the U.S.

The latest available annual report of the Medical College has been obtained & put up.

Hospital Asst. pupils are no longer trained in the medical college. No mention is made of the course for hospital assistants posted to the College for a course of medico-legal work, but

16 38

The scheme was sanctioned only in February 1905. It is not known how the course for these men was settled.

Educational might ask the D.P.I.

8/8/06

The draft may be accepted. We can find out afterwards who arranges the course.

19.8.6

Yes. accept

14. viii

K.B. Do this week

13/8/06

LOCAL & MUNICIPAL
15 AUG 1906
SECRETARIAT.

Pub: Works 2956-1
14.8.06

To the ~~Edl~~ Dept U.O.

Submitted to the Hon. Member Educational Dept for approval.

H.M.

H.D. ... for
15.8.06

Forbes

Done
... for
16.8.06

[G.O. No. Est dy]

Note

590-71-Edn

Re

[L. 5.]
500-17-11-04.

Educational
~~LEGISLATIVE~~ DEPARTMENT.

17

READ AGAIN G.O., No. ......, dated ...... 190 .
" " " " ......, " ...... 190 .

READ ALSO:—

C. No. 4437, From the D.P.I. ......, No. 5739, dated 28 - 7 - 1906.

" ......, " " ......, " ......, " ...... 190 .

" " ......, " " ......, " ......, " ...... 190 .

G P

ORDER
P.S.

No. 590, dated 27 - 8 - 1906.

Recorded.

2. The report is satisfactory.

3. The Surgeon General's suggestion that medical Jurisprudence may be substituted for Pathology in the course of post collegiate training for Hospital Assistants will be considered in the Public depart.

4. The plans & Estimates for the new Physiological & Hygiene Laboratories are now under consideration.

3.8.06

P.J.
3/8/6

4.8.06

Endorsement. 571 Edn (27-8-06
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