

Law (1921) Department.
Education
Quinary SERIES.

G.O. No. 1675

DATED 23 11 21

[Despatch Abstract.]

Affiliation

University of Madras - Nizam college, Hyderabad - Branches
(i), (ii) and (iii) of the B.Sc. Degree courses and groups (ii-A)
and (ii-B) - Physical Science - sanctioned.

BACK PAPERS.

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

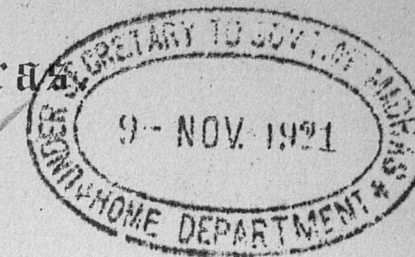
FURTHER PAPERS.

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

It is requested that all communications should be addressed to The Registrar, University of Madras, Senate House, Triplicane P.O., Madras, and not to any person by name.



University of Madras



No. 10527

SENATE HOUSE, 9-NOV 1921

Enclosures.

SL 30890
9-11-21

FROM

FRANCIS DEWSBURY, ESQ., B.A., LL.B.

Registrar, University of Madras,

To

The Secretary to Government,

Law (Education) Department.

S i r,

I have the honour, by direction of the Syndicate, to submit, under Regulation 5 (d) of Chapter XIV, for disposal by the Government, the accompanying applications from the Principal, Nizam College, Hyderabad, for the further affiliation of the college (1) in Branches i, ii and iii of the B.Sc. Degree courses and (2) in Groups (ii-A) - Physical Science and (ii-B) - Physical Science of the B.A. Degree courses, together with copies of proceedings of the Syndicate and the Senate on the subject and of the report submitted by the Syndicate to the Senate.

At its meeting held on October 21, 1921, the Senate recorded its opinion that the application for the affiliation in respect of the two sets of courses may be granted by the Government.

I have the honour to be,

Sir,

Your most obedient servant,

Francis Dewsbury

REGISTRAR.

Minutes of the Syndicate in Circulation, dated the 18th December, 1920.

Read letter No.849, dated November 7, 1920, from the Principal, Nizam College, Hyderabad, applying for the affiliation of the College in Part II, Branches i, ii and iii of the B.Sc. and B.Sc. Honours Courses of the University and requesting that the college be recognised as affiliated for the purpose of the Master of Science Degree

together with the report thereon of the Affiliation Committee of the Syndicate.

RESOLVED that the Principal be informed that nothing can be done till the final application is received.

Minutes of the Meeting of the Syndicate, held on the 4th April 1921.

READ letter No.199, dated 5th March 1921, from the Principal, Nizam College, Hyderabad, applying for further affiliation of the College to the University in Part II - Branches i, ii and iii of the B.Sc., and B.Sc. (Honours) courses and in the M.Sc. - course;

together with the report thereon of the Affiliation Committee of the Syndicate, suggesting that a Committee consisting of (1) Mr. Metcalfe, (2) Dr. Dey or Mr. W. Erlam Smith and (3) Mr. K. Ananda Rao be appointed to conduct the local inquiry.

RESOLVED that Messrs. W. Erlam Smith, M.C.S. Anantapadmanabha Rao and K. Ananda Rao be appointed a Commission to conduct a local inquiry at the college.

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Minutes of the Meeting of the Syndicate, held on the 11th August 1921.

* * * * *
READ report of the Commission appointed to conduct a local inquiry at the Nizam College, Hyderabad, in connection with the application for the further affiliation of the College to the University in Part II, Branches i, ii, and iii of the B.Sc. and B.Sc. (Honours) courses and in the M.Sc. course.

together with the report thereon of the Affiliation Committee of the Syndicate.

RESOLVED that a copy of the report be forwarded to the management for remarks on the points raised by the Affiliation Committee.

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Minutes of the Syndicate in Circulation, dated the 10th September 1921.

* * * * *
READ correspondence ending with letter, dated 7th September 1921, from the Principal, Nizam College, Hyderabad, withdrawing his application for the affiliation of the College in the B.Sc. Honours and the M.Sc. Courses, requesting affiliation only in B.Sc. (Pass) courses and giving the assurances called for by the Syndicate in connection with the criticisms contained in the Report of the local inquiry conducted at the college.

RESOLVED to recommend to the Senate that it record its opinion that the further affiliation of the Nizam College, Hyderabad, in the B.Sc. (Pass) courses of study (Mathematics, Physics and Chemistry) may be granted by the Government.

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Minutes of the Syndicate in circulation, dated the 6th October 1921.

* * * *

READ letter No.708, dated 29th September 1921, from the Principal, Nizam College, Hyderabad, inviting attention to paragraph iii of his letter of the 7th September last intimating that recognition was desired in the B.A. Pass courses in Physics and Chemistry;

together with the report thereon of the Affiliation - Committee of the Syndicate suggesting that the correspondence relating to the question of affiliation of the Nizam College, Hyderabad, in the B.A. Pass courses in Physics and Chemistry be referred for report to the Inspection Commission who conducted the local inquiry in connection with the application for the affiliation in the B.Sc. Degree courses.

RESOLVED that the report of the Affiliation Committee be accepted and that action be taken accordingly.

Minutes of the Syndicate in Circulation, dated the 13th October 1921.

* * * *

READ report of the members of the Enquiry Commission on the application for the affiliation of the Nizam College, Hyderabad, in the B.Sc. Courses with reference to simultaneous affiliation in the B.A. Degree courses in Physical Science;

together with the recommendation of the Affiliation - Committee thereon.

RESOLVED that, subject to the acceptance by the Management of the conditions stipulated for by the Commission, the Senate be recommended to record its opinion that the further affiliation of the Nizam College in Group (ii-A) Physical Science and (ii-B)

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Physical Science of the B.A. Degree courses may ~~be~~ also be -
granted by the Government.

(True Extracts.)

Senate House,

November 7, 1921.

Francis Devlin

REGISTRAR.

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University of Madras

Report of the Syndicate upon the application from the Principal, the Nizam College, Hyderabad, for the further affiliation of the college in Branches i, ii and iii of the B.Sc. Degree courses and in Groups (ii-A) and (ii-B) of the B.A. Degree courses.

The Syndicate reports the following correspondence relative to this application:—

Letter No. 849, dated 7th November 1920, from the Principal, The Nizam College, Hyderabad, to the Registrar, University of Madras.

In continuation of the correspondence about our New Science Laboratory ending with this office No. 293 of 1st August 1917, I now have the honour to apply for the affiliation of this college in Part II—Branches i, ii and iii of the B.Sc. and B.Sc. (Honours) courses of the University of Madras, and further to request that this college be recognised as affiliated for the purpose of the Master of Science Degree.

The New Laboratory has been erected, and is being completely equipped with Gas, Water, Direct and Alternating Current. A well-fitted workshop and a liquid air plant are being installed, and about £14,000 has been expended in Europe on the purchase of Chemical and Physical Apparatus. A large proportion of this has already arrived.

This is a preliminary application, as the New Laboratory will not be finally ready for inspection until the end of April 1921.

Letter No. 99, dated 7th January 1921, from the Registrar, University of Madras, to the Principal, Nizam College, Hyderabad.

With reference to your letter No. 849, dated 7th November 1920, submitting a preliminary application for the affiliation of your college in Part II—Branches i, ii and iii of the B.Sc. and B.Sc. (Honours) courses, I have the honour, by direction, to inform you that nothing can be done till your final application for such affiliation is received.

Letter No. 99, dated the 5th March 1921, from the Principal, the Nizam College, Hyderabad, to the Registrar, University of Madras.

I have the honour to ask you to kindly to refer to my letter No. 839 of the 7th November 1920 and your reply No. 99, dated 7th January.

The New Laboratory will be ready for inspection by the first week of April and I now beg to make formal application under para 7 of Chapter XIV of the Madras University Regulations for the further affiliation of this College to the Madras University in Part II—Branches i, ii and iii of the B.Sc. and B.Sc. (Honours) courses and in the M.Sc. course.

The previous inspection reports on the College will provide the evidence that is required under Chapter XIV, Regulation 4 (a), (d), (f), (g), (h) and (i).

With regard to (b) I would point out that on the Science side of the College staff we have

Mr. B. C. McEwen (B.Sc. I Hon., London), Professor of Chemistry.

Mr. Mohd. Abdur Rahman Khan, M.A. (Madras), A.R.C.Sc., F.Ph.S., B.Sc. (London), Professor of Physics.

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Mr. M. Gundu Rao, M.A., L.T. (Madras), Assistant Professor of Physics.

Mr. P. Ram Rao, M.A. (Bombay), Assistant Professor of Chemistry.

The regulations concerning their tenure of office are the same as those under which all the members of the staff work and are governed by the Hyderabad Civil Service Regulations.

H.E.H. The Nizam's Government has also sanctioned the post of a Mechanic and additional peons and will be prepared to consider the appointment of Demonstrators when the need arises with the increase of students.

With regard to paras. (c) and (e) I may point out that an entirely New Laboratory has been built and equipped at an expense of approximately 5 lakhs of rupees. Plans were previously submitted for the University's satisfaction and no money has been spared to make the Laboratory thoroughly up to date.

As we wish to start work on the New Courses after the hot weather vacation I shall be much obliged if you will kindly have this application laid before the Syndicate at the earliest possible date.

Letter No. 254, dated 20th March 1921, from the Principal, The Nizam College, Hyderabad, to the Registrar, University of Madras.

In continuation of my letter No. 199 of the 5th March 1921, I now write to say that there has been a delay in getting the glass and locks for the almirahs which therefore wont be ready by the end of this month. This means that we cannot safely unpack the new apparatus for inspection. The invoices however will show exactly what has been ordered.

Letter No. 3222, dated 12th April 1921, from the Registrar, University of Madras, to W. Erlam Smith, Esq., M.R.Ry. M. C. S. Anantapadmanabha Rao Avl., and M.R.Ry. K. Ananda Rao Avl.

I have the honour, by direction, to inform you that, in connection with an application from the Principal, Nizam College, Hyderabad, for the further affiliation of the college to the University in Part II—Branches i, ii and iii of the B.Sc. and B.Sc. (Honours) courses and in the M.Sc. course, the Syndicate has appointed you a Commission to conduct a local inquiry in accordance with Section 21 (2) (a) of the Indian Universities Act 1904. It is presumed that you will be willing to undertake the duty.

The correspondence relating to this application is forwarded in original to Mr. W. Erlam Smith who is requested to arrange for the inquiry in consultation with the Principal of the college. The report of the enquiry should be submitted to the Syndicate without being disclosed to the authorities of the college. The report should reach the Syndicate within one month from the date of inspection.

Letter No. 3221, dated 12th April 1921, from the Registrar, University of Madras, to the Principal, Nizam College, Hyderabad.

With reference to your letter No. 199, dated 5th March 1921, applying for the further affiliation of the Nizam College, Hyderabad, to the University, in Part II—Branches i, ii and iii of the B.Sc. and B.Sc. (Honours) courses and in the M.Sc. course, I have the honour, by direction, to inform you that the Syndicate has appointed a Commission consisting of Messrs. W. Erlam Smith, M. C. S. Anantapadmanabha Rao and K. Ananda Rao to conduct a local inquiry at the college under Section 21 (2) (a) of the Indian Universities Act, 1904, and that the Commission has been requested to arrange for the inquiry in consultation with you.

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Report on the Inspection of the Nizam College, Hyderabad, submitted by W. Erlam Smith, Esq., and M.R.Ry. M. C. S. Anantapadmanabha Rao Avl.

With reference to your letter No. 3222 of the 12th April 1921 inviting us under Section 21 (2) (a) of the Indian Universities Act, 1904, to conduct a local inquiry in connection with an application for the affiliation of the Nizam College, Hyderabad, in Part II—Branches i, ii and iii of the B.Sc. and B.Sc. (Honours) courses and in the M.Sc. course, we have the honour to state that we visited the College on Saturday, 14th May 1921. We beg to return herewith the papers connected with the affiliation application which accompanied your letter No. 3222 and to present to the Syndicate the following report which, owing to Mr. K. Ananda Rao's inability to proceed to Hyderabad (Vide Copy of telegram attached), relates almost exclusively to Physics and Chemistry.

With regard to points on which Regulation 375 requires that the Syndicate shall be satisfied, the following appear to be the only ones relevant:—

The present teaching staff consists of:—

(b) *Qualifications of staff and number of students under instruction.*

- (1) *Professor of Chemistry* ... Mr. B. C. Mc Ewen, B.Sc. (London).
- (2) *Asst. Professor of Chemistry* ... Mr. P. Ram Rao, M.A. (Bombay).
- (3) *Professor of Physics* ... Mr. Mohd. Abdur Rahman Khan, B.A. (Madras), A.R.C.Sc., B.Sc. (London).
- (4) *Asst. Professor of Physics* ... Mr. M. Gundu Rao, M.A., L.T. (Madras).

Two demonstrators have been sanctioned, but are not yet appointed.

The First year students (Group i) number 24 and the Second year students (Group i) number 17, (with accommodation for 48 in each year) and it is unlikely that the 3rd and 4th year students will run into double figures at any early date. The staff, assuming the early appointment of the two demonstrators, is thus adequate in our opinion for instruction in Branches ii and iii of the B.Sc. courses; but, in view of the very specialised nature of the B.Sc. (Honours) course, we do not consider that affiliation should be granted in Branches ii and iii of the B.Sc. (Honours) unless the staff is strengthened by the appointment (A) of a Junior Assistant Professor of Physics who should be an Honours graduate in Physics and (B) of a Senior Assistant Professor of Chemistry and preferably one with a training in Physical Chemistry. Eventually, when the numbers of students taking B.Sc. course increase, the college science staff should be relieved of any work in the High School.

(a) and (c) *Building*—

A separate two-storied block, excellently lit and ventilated, has been erected at an approximate cost of 2½ lakhs. It provides the Science departments with the following accommodation:—

(A) *For Mathematics*—

A Professor's room (22' x 15½') and a class-room with working tables (30½' x 25½'), both on the first floor.

(B) *For Physics*—

(a) *in the ground floor*.—An Elementary laboratory (70' x 30'), a balance room (30' x 12'), 'properties of matter' room (30' x 25'), 'furance' room (13' x 8'), workshop (20' x 30'), dynamo and battery room (21' x 15'), an optics room (30' x 20').

(b) *on the first floor*.—An elementary lecture room (29' x 30'), preparation room (19' x 30'), advanced lecture room (22' x 30'), apparatus store room (12' x 30'), 'Heat' room (25' x 30'), Assistant Professor's room (14' x 8'), Library (20' x 15'), dark room (22' x 15'), Professor's room (22' x 15'), Electricity room (30' x 20').

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(C) For Chemistry—

(a) on the ground floor.—An intermediate laboratory (70' x 30') for 48 students working at once, a balance room for 20 balances (12' x 30'), an advanced inorganic laboratory with 16 working places (25' x 30'), organic store room (13' x 8'), inorganic store-room (19½' x 13'), gas and water analysis room (21½' x 15'), a combustion room (10' x 6'), an organic laboratory with 16 working places (30' x 20'), a liquid-air room (15' x 12').

(b) on the first floor.—An intermediate lecture room to seat 80 students (29' x 30½'), a preparation room (19' x 30½'), an advanced lecture room to seat 48 (22½' x 30½'), a polarimeter room (30½' x 12½'), Assistant Professor's room (13½' x 8½'), Library (20' x 13½'), Physico-Chemical Laboratory with 16 working places (30½' x 20½'), and Professor's Room (22½' x 15').

In addition to the one room now being fitted up for electrical experiments, it will be necessary in our opinion to set apart another room as a standard room for advanced electrical work. In general it may be said that there will be excellent accommodation for the Intermediate, B.Sc., B.Sc. (Honours) and M.Sc. courses in Physics and Chemistry.

Services—

The laboratories and lecture rooms are adequately equipped with water, oil-gas and Electric current. The water supply is derived from two 400 gal. tanks on the roof filled by a two H. P. motor from a reserve 3000 gal. tank at ground level. For oil-gas there are two low pressure hodlers of 1000 and 500 cub. ft. capacity respectively. The city current (A. C. 230 v) is available in each laboratory and lecture room, while D. C. (up to 110 v. and 20 amps.) is available in each of the 4 lecture rooms, in the advanced Chemical laboratory and in the Electrical laboratory. The D. C. installation consists of a 1 H. P. motor generator (65 to 75 v. and 7.7 amps.) and 55 cells of 150 ampere-hours capacity. More D.C. points are needed, *e.g.*, in the Intermediate physical laboratory and in the Physico-Chemical laboratory and students' points should all be on the working benches and not wall-points.

Furniture and Fittings—

Approximately the following sums have been spent under these heads:—

Furniture ...	...	...	...	Rs. 44,000
Water fittings	...	...	...	„ 20,000
Gas „	...	...	...	„ 20,000
Electric wiring	...	...	...	„ 10,000

The furniture is mostly complete. Exceptions are the seating in the two elementary lecture rooms also the Physics balance tables.

Apparatus and Chemicals—

Since January 1920, £14,000 has been spent on apparatus for Mathematics, Physics and Chemistry, on tools and on chemicals. A small portion of this order has still to arrive but all the lists were seen and a useful selection has been made. We understand that a further substantial sum is still available and efforts should be made to obtain the electrical and magnetic standards which are lacking, *e.g.*, standard high and low resistances, Ampere balance, double bridge, resistance boxes of a high degree of accuracy, accurate potentiometers, Carey Foster's bridge, magnetic standards, optical bench. A standard clock for accurate time measurements should also be installed.

Menials—

Exclusive of the mechanic and of a gasman the following menial staff will be required now :—

Mathematics	...	...	One peon
Physics	...	...	Two attenders, two peons.
Chemistry	...	...	Two attenders, two peons.

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Further, we believe it will be found necessary as the courses develop to appoint a chemical storekeeper on fairly liberal pay.

(d) Physical and Chemical Libraries.

These are now being transferred from the general library to separate rooms in the new science block. There is a general library allotment of Rs. 3,000 per annum, but no separate allotments for Mathematics, Physics and Chemistry.

In Physics the library is adequate as far as the B.Sc. standard. But for the more advanced courses an effort should be made to secure more recent editions of many included works, to add a good range of 'collected papers' and to strengthen the library in 'electricity' and 'Optics'.

In Chemistry many books have been added since 1915 and the library is satisfactory but will of course require keeping up to date.

The Science periodical list is a short one ('Journal of the Chemical Society', 'Nature' and 'Science Progress'). It is recommended that the 'Journal of the Society of Chemical Industry' and the 'Berichte', also some Physical periodicals be added; and that the back numbers of the 'Journal of the Chemical Society' and 'Berichte' be obtained as far back as 1880.

(g) At present H.E.H. the Nizam's Government provides Rs. 200 per mensem for contingencies for Physics and Chemistry together. We estimate the total annual cost of European stores and contingencies at Rs. 2,000 for Physics and Rs. 3,000 for Chemistry.

Letter, dated 13th June, from M.R.Ry. K. Ananda Rao Avl., Professor of Pure Mathematics, Presidency College, Madras, to the Registrar, University of Madras, Madras.

With reference to your letter No. 3222, dated the 12th April 1921, regarding the inspection of Nizam College, Hyderabad, I have the honour to state that I visited the college on the 10th instant, and the result of the enquiry, so far as the question of affiliation in Mathematics is concerned, is submitted in the following report.

2. The staff in Mathematics consists of a Professor and an Assistant Professor, who between them have not only been taking the two Intermediate classes and the two B.A. (Pass) classes, but have also been engaged in High School work. This system of mixing up on the teaching work in the College and in the High School appears to have been in existence for a number of years dating back to the period before the last University Commission of 1918. The arrangement has necessarily implied considerable over-working of the staff each member having had to do work of a promiscuous nature for 18 to 20 hours the week. The quality of the work under these circumstances cannot be expected to be of the required standard.

3. I was shown the Time-table drawn up to meet the requirements of the B.Sc. (Pass) class. The curricula of the B.A. (Pass) and the B.Sc. (Pass) in Mathematics overlap mostly; but the exigencies of the Time-table have necessitated the duplication of certain lectures; and this will throw more burden on an already overworked staff.

4. The accommodation and the Library equipment are adequate for the opening of the B.Sc. (Pass).

5. In the light of the facts contained in paragraphs 2 and 3, it is not necessary to draw particular attention to the impossibility of the existing staff to deal with the B.Sc. (Honours), the opening of which will necessitate a staff of at least five members. Further the accommodation and the Library are also inadequate for the Honours course.

6. On the whole I would recommend:—

- (i) that affiliation may be granted in the Mathematics Branch of the B.Sc. (Pass) course, provided the college authorities relieve the present mathematical staff entirely of High School work;
- (ii) that it is premature to affiliate the college in the Mathematics Branch of the B.Sc. (Honours) and the M.Sc.

Letter No. 7857, dated 26th August 1921, from the Registrar, University of Madras, to the Principal, Nizam College, Hyderabad.

With reference to correspondence ending with this office letter No. 4919, dated the 13th June last, on the question of the further affiliation of the Nizam College to the University in Part II—Branches i, ii and iii of the B.Sc. and B.Sc. (Honours) courses and the M.Sc. course, I have the honour, by direction, to inform you that the Syndicate has resolved that a copy of the report of the Commission appointed to conduct a local inquiry at the college be forwarded to the Management for remarks on the points raised therein. In particular the management should state whether they are prepared to withdraw, for the present, their application for affiliation in B.Sc. (Honours) and M.Sc. courses, and if not to explain how that body proposes to meet the objections and criticisms raised in the report. With regard to affiliation for B.Sc. (Pass) course, the management should give an assurance that the Mathematical staff immediately and the Physical and Chemical staff in due course will be relieved of all school work and that the necessary provision for all laboratory contingencies will be made. Information should also be furnished as to whether the present B.A. courses in Mathematics, Physics and Chemistry will be continued along with the B.Sc. courses.

A copy of the report of the local inquiry conducted by Messrs. W. Erlam Smith, M. C. S. Anantapadmanabha Rao and C. K. Ananda Rao is accordingly herewith forwarded for necessary action.

Letter, dated 7th September 1921, from the Principal, The Nizam College, Hyderabad, to the Registrar, University of Madras.

With reference to your letter No. 7857 of the 26th August, I am authorised by my Board of Governors to state that

- i. they withdraw for the present their application for affiliation in B.Sc. (Honours).
- ii. they wish to urge very strongly the request for affiliation in the B.Sc. (Pass) courses and therefore in order to meet the Syndicate's criticisms give the following assurances:—
 - (a) The Mathematical and Science Staff of the College have already been relieved of all work in the High School except for 2 hours' work per week which the Assistant Professor of Chemistry has asked to be allowed to retain till the end of this academical year.
 - (b) The necessary grants will be made for increasing the provision for the Laboratory contingencies as soon as the staff report that the existing provision is not adequate.
 - (c) The teaching staff will be strengthened by the appointment of two graduates on Rs. 150 to do the work of Demonstrators one on Physics side from June 1922 and one on the Chemistry side as soon as a suitable occupant for the post can be found.
 - (d) The menial staff will be increased at once by the appointment of 3 peons—one for Mathematical staff and one each for the Physics and Chemistry wings of the Laboratory.

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- (e) The Library grant should be increased from O. S. Rs. 3,000 to O. S. Rs. 4,000 the additional money being ear-marked for Science and Mathematics and there should be a non-recurring grant of O. S. Rs. 3,500 for the purchase of the back numbers of one or two of the Scientific Journals recommended by the Commission as also for one or two very costly standard books of reference.

- iii. they also wish to be allowed to continue the present B.A. Pass course in Mathematics and to be recognised for the B.A. Pass course in Chemistry and in Physics though it is not the intention to always open classes for all these courses concurrently with the B.Sc. courses but to do so only when there is sufficient demand to make it worth while and when adequate arrangements can be made for the work with the available staff.

Requesting that you will place this letter before the Syndicate at the earliest possible date.

Letter No. 8741, dated 20th September 1921, from the Registrar, University of Madras, to the Principal, Nizam College, Hyderabad.

With reference to correspondence ending with your letter of the 7th instant requesting affiliation only in the B.Sc. Degree courses and giving the assurance called for by the Syndicate in connection with the criticisms contained in the report of the local inquiry conducted at the college, I have the honour, by direction, to inform you that the Syndicate has resolved to recommend the Senate to record its opinion that the affiliation of the college in Branches i, ii and iii of the B.Sc. Degree Courses may be granted by the Government.

Letter No. 708, dated 29th September 1921, from the Principal, Nizam College, Hyderabad, to the Registrar University of Madras, Madras.

With reference to your letter No. 8741 of the 20th September, I have the honour to thank you for the intimation that the Syndicate has resolved to recommend the Senate to record its opinion that the affiliation of the Nizam College in Branches i, ii and iii of the B.Sc. Degree courses may be granted by the Government. I have also the honour to refer you again to paragraph iii of my letter of the 7th September in which I stated that we wish to be also recognised for the B.A. Pass courses in Chemistry and Physics. As your letter No. 8741 of the 20th does not allude to this request it has struck me that possibly it has been unintentionally overlooked. Will you therefore kindly inform me whether this is the case?

Letter No. 9410, dated 5th October 1921, from the Registrar, University of Madras, to the Principal, The Nizam College, Hyderabad.

In reply to your letter No. 708, dated 29th September 1921, I have the honour to state that the Syndicate has not yet considered the affiliation of the Nizam College in the B.A. Degree courses in Physics and Chemistry. The Syndicate has recommended the further affiliation of the College in the new B.Sc. courses (Mathematics, Physics and Chemistry), for which affiliation only formal application has been received. I am now placing before the Syndicate the question as to whether your letter of the 7th September 1921 may be considered as regards the last paragraph an application for further affiliation in the Arts courses in Physics and Chemistry and, if so, whether any recommendation thereon may be made to the Senate.

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Letter No. 9605, dated 7th October, 1921, from the Registrar, University of Madras, to Messrs. W. Erlam Smith and M. C. S. Anantapadmanabha Rao.

In forwarding herewith for your information printed correspondence with the Principal of the Nizam College, Hyderabad, on the subject of the affiliation of the College in the B.Sc. Degree courses, I have the honour, by direction of the Syndicate, to invite your attention to paragraph iii of the Principal's letter No. 9857, dated the 26th August last, requesting to be permitted to offer instruction for the B.A. Degree concurrently with the B.Sc. Degree courses in Groups ii-A and ii-B (Physics and Chemistry). The College is not at present affiliated for the B.A. Degree course in those subjects and the Syndicate confined its attention, when considering your local inquiry report, to the original application for affiliation in the B.Sc. Degree courses, and resolved to recommend to the Senate to record its opinion that the application for the affiliation of the college in the Science courses be granted by the Government. I am now directed to refer to you for consideration and report the question subsequently raised for the further affiliation of the college in those courses for the B.A. Degree concurrently with the B.Sc. Degree courses. The main point for decision is whether both the courses can be undertaken by the College with the accommodation, equipment and staff agreed upon for the B.Sc. Degree courses. I may add that the College is at present affiliated in Group i—Mathematics for the B.A. Degree.

The favour of an early reply is requested.

Report of the Inspection Commission (W. Erlam Smith, Esq., and M.R.Ry. M. C. S. Anantapadmanabha Rao, Avl.), dated 13th October 1921, on the question of the further affiliation of the Nizam College, Hyderabad, in Groups ii-A and ii-B (Physics and Chemistry) of the B.A. Degree courses concurrently with the B.Sc. Degree courses.

We are of opinion that the Nizam College, Hyderabad, may be affiliated in Groups ii-A and ii-B of the B.A. course and in Branches ii and iii of the B.Sc. course, provided that:—

- (1) affiliation in Branches ii and iii of the B.Sc. (Hons.) course be not proceeded with;
- (2) the assurances (a) to (e) given in the Principal's letter of 7th September 1921 be given effect to;
- (3) the two graduate Demonstrators on Rs. 150 referred to in assurance (e) be permanent men graded as Assistant Professors;
- (4) in either of the two years' courses the total admissions for B.A. (Groups ii-A and ii-B) and B.Sc. (Branches ii and iii) should not exceed 16.

Letter No. Sp. A-1, dated 13th October 1921, from the Registrar, University of Madras, to the Principal, Nizam College, Hyderabad.

Reference:— Correspondence ending with my letter No. 9410, dated 5th October 1921.

The Syndicate is considering favourably the question of further affiliation of the Nizam College in Groups (ii-A) and (ii-B) of the B.A. Degree courses and may place a recommendation for the same before the Senate on the 21st instant provided that the management communicates to this office before the issue of the revised agenda paper for the Senate meeting its acceptance of the following conditions, viz.—

- (1) affiliation in Branches ii and iii of the B.Sc. (Honours) course be not proceeded with;
- (2) the assurances (a) to (e) given in the Principal's letter of 7th September 1921 be given effect to;

- 9 15
(3) the two graduate Demonstrators on Rs. 150 referred to in assurance (e) be permanent men graded as Assistant Professors;

- (4) in either of the two years' courses the total admissions for B.A. Groups (ii-A) and (ii-B) and B.Sc. Branches ii and iii together should not exceed 16.

I suggest that prompt consideration be given to this letter and that the decision of the management be communicated by telegraph at the earliest possible moment so as to reach here in any case not later than early morning of Tuesday the 18th instant.

Telegram, dated 17th October 1921, from the Principal, Nizam College, Hyderabad, to the Registrar, University of Madras.

Reference affiliation Assurances named your letter all given Demonstrators will be styled Assistant Professors but paid 250 only

The Syndicate considered the above communication together with the whole correspondence in circulation on the 10th September 1921, and resolved to recommend the Senate to record its opinion that the application for the affiliation of the College in Part II—Branches i, ii and iii (Mathematics, Physics and Chemistry) of the courses for the degree of Bachelor of Science may be granted by the Government.

The Syndicate subsequently considered the last paragraph of the Principal's letter, dated 7th September 1921 and the further correspondence connected therewith in circulation on the 13th October 1921, and resolved to recommend the Senate to record its opinion that the application for the further affiliation of the college in groups (ii-A)—Physical Science and (ii-B)—Physical Science of the B.A. Degree courses may also be granted by the Government.

FRANCIS DEWSBURY, B.A., LL.B.,

Registrar.

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Law (Govt) Dept

C. 3389 B. From the Registrar, University of Madras No. 1052) 7 9. 11. 21

Subject Further affiliation of the Nizam College, Hyderabad

D. P. I. no for remarks as to whether the further affiliation proposed may be sanctioned.

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[Office of the D. P. I.]

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U.O. Reply No.

I advise that further affiliation proposed be sanctioned.

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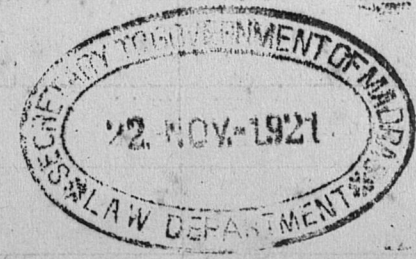
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University of Madras — Nizam
College, Hyderabad — Branches
(i) (ii) & (iii) of the B.Sc degree
courses & Groups (ii A) — Physi-
cal Science & (ii B) — Physical
Science — — — — —

READ AGAIN G.O. No., dated

C. No. 3389B From the Registrar, University of Madras No. 10527, dated 9-11-1921.

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ORDER.

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No. 1675, dated 23. 11- 1921.

Under Section 21 (iv) of the Indian Universities Act, 1904, the Govt are pleased to sanction the further affiliation to the University of Madras of the Nizam College, Hyderabad, in Branches (i) (ii) and (iii) of the B.Sc degree courses and in Groups (ii A) - Physical Science and (ii B) - Physical Science of the B.A. Degree Courses.

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The Registrar, University
of Madras

Copy to the D.P.I.

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READ AGAIN G.O. No. DATED
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CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DIWTO.

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

N.B.—

- A = Copy in full.
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