

Educational (1916) Department.

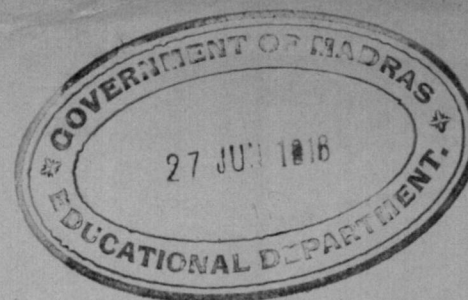
Mis SERIES.

G.O. No. 773-Ed

DATED 14-7-16.

[Despatch Abstract.]

University Communicating to the
Synodicate of the Madras — a letter from
the Hon the Resident in Mysore stating
that the Durbar accepts the proposals
of this Government regarding the admission
of Madras students in Mysore colleges



No. 4477
am 3. ✓

FROM

[Signature]
THE HON'BLE MR. H. V. COBB, C. S. I., C. I. E.,

RESIDENT IN MYSORE.

TO

The Secretary to the Government of Madras,
Education Department.

Dated Bangalore, 26th June 1916.

SIR,

With reference to the proposed establishment of a University in Mysore and the correspondence which has taken place between His Excellency Lord Pentland's Government and the Government of India on the subject, I have the honour to enclose for your information a copy of my letter No. 4476, dated the 26th June 1916, and its enclosures, to the address of the Government of India.

2, As suggested in the Mysore Durbar's letter, I request that you will be kind enough to convey to His Excellency the Chancellor of the Madras University an expression of their gratitude for the interest and sympathy shown by His Excellency with a view to arrive at a satisfactory settlement of the questions at issue, with which message I beg that I myself may be associated.

I have the honour to be,

Sir,

Your most obedient servant,

[Signature]
H. V. Cobb

R. O. I. - R. P. B. 4-1916. Resident.

No. 4436
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FROM

THE HON'BLE MR. H. V. COBB, C. S. I., C. I. E.,
RESIDENT IN MYSORE.

TO

The Secretary to the Government of India,
Department of Education.

Dated Bangalore, 26 *June* 1916

SIR,

I have the honour to invite a reference to my letter No. 19-C, dated the 1st June 1916, regarding the establishment of a University in Mysore.

2. Acting on the approval kindly accorded by the Government of India to the introduction of a University, the Mysore Durbar appointed a committee consisting of the principal educational and other officers of the State for revising the draft scheme and elaborating all necessary details with a view to opening operations in the new University from the 1st July 1916.

3. At the informal meeting which was held at Government House at Ootacamund on the 31st ^{May} ~~July~~ 1916, all the questions raised in the letters of the Madras Government and the Madras University as well as others bearing on future relations between the two Universities of Madras and Mysore were frankly discussed and as a result, certain suggestions have since been informally communicated by

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Durbar on behalf of the Madras University. The Durbar, with a view to meet the wishes of Madras, as far as possible, seem to have accepted all of them except one which relates to the University Entrance Class.

The representation²⁸⁵ of Madras seemed to have no objection to the Durbar starting work on the new University from 1st July 1916. The Durbar were definitely informed that there would be no objection to the starting of the second year's B.A. course from that date. The representatives of Madras, however, suggested the postponement for another year of the University Entrance class and the first year's B.A. class mainly, as it seemed to the Durbar, with a view to further discussion of details of the courses leading up to the examination at the end of the first B.A. class. The Durbar have agreed to postpone the first year's class for another year and this would give sufficient time for any further discussion that may be considered necessary.

The Durbar represent that they have arranged to start the University Entrance Class from 1st July next as postponement of that class ~~seemed~~ seemed to them undesirable, but to meet further the wishes of Madras, they have simultaneously arranged to maintain for another year the corresponding class under the Madras University in one of the State colleges for the benefit of students proceeding to professional courses at the end of the Intermediate Examination.

4. The Durbar have also advised by the Madras Government that the number to be admitted into the Mysore University to ten per cent of the total number in their case, fees should

as have been received, so I am informed, refer mainly to details while, as regards the scheme itself, there is a singular unanimity in its favour.

The University Committee are said to have carefully examined all the representations and to have submitted a report with a revised draft of a Bill and the Ordinances. As intimated in my telegram No. 4429, dated the 23rd June 1916, the Bill will be placed before the Legislative Council on the 29th June 1916.

7. The Durbar state that the negotiations with the Madras University will be pursued till a proper understanding is reached in regard to their future relations with Mysore.

8. I enclose for reference a textual copy of the Durbar's letter, dated the 24th instant, as well as two copies of the Bill as now amended, and I trust that, as the Durbar have made all their arrangements to start work from the 1st proximo and as the principal objections raised by the Madras University Syndicate seems to have been satisfactorily met, the Government of India will be pleased to accord their sanction to the formal opening of the University forthwith.

9. A copy of ^{the} Bill and of its enclosures is sent in order that the

Letter No. 1276 Pol., dated the 24th
from the Secretary to the Government of Mysore,
Department of Education, Agriculture, Industries,
Commerce, to the First Assistant to the Hon.
Resident in Mysore.

I am directed to acknowledge the receipt
your letter No. 6-C., dated the 26th May 1916, con-
tain certain suggestions from the Government of India,
together with its enclosures, which contain the views
of the Government of Madras and of the Syndicate of the
Madras University on the draft scheme for the Mysore
University.

2. Acting on the approval kindly accorded by
Government of India to the introduction of a University
the Durbar appointed a Committee consisting of the prin-
cipal educational and other officers of the State for re-
viewing the draft scheme and elaborating all necessary details
with a view to start work on the new University from 1st
July 1916.

3. The Residency letter forwarding the communica-
tions from the Madras Government and the Madras University
was received on the 27th May 1916, that is, ~~2~~ more than
five weeks before the date fixed for commencing
the new University.

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enough to arrange for an informal discussion, in his presence, at a meeting held at Government House at Ootacamund on the 31st May 1916, at which the Vice Chancellor and the leading representatives of the Madras University, the Hon'ble the Resident and the Dewan were present.

4. All the questions raised in the letter of the Madras Government and the Madras University as well as others bearing on the future relations between the two Universities were frankly discussed at the meeting and as a result of those discussions, certain suggestions have since been informally communicated to the Durbar on behalf of the Madras University. The Durbar, with a view to meet the wishes of Madras, as far as possible, have accepted all of them save one which relates to the University Entrance Class.

The representatives of Madras seemed to have no objection to the Durbar starting work on the new University from 1st July 1916. The Durbar were definitely informed that there would be no objection to the starting of the second year's B.A. Course from that date. The representatives of Madras, however, suggested the postponement for another year of the University Entrance Class and the first year's B.A. class mainly, as it seemed, with a view to further discussion of details of the courses leading up to the examination at the end of the first B.A. class. The Durbar have agreed to postpone the first year's class for another year and this will give sufficient time for any further discussion that may be considered necessary.

The Durbar have arranged to start the University Entrance Class from 1st July next as postponement of the class seemed undesirable; but to further meet the wishes of Madras, they have simultaneously arranged to make

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for another year the corresponding class under the Madras University in one of the State Colleges for the benefit of students proceeding to professional courses at the end of the Intermediate examination.

5. The Durbar have also adopted the suggestion made by the Madras Government that the number of Madras students to be admitted into the Mysore University should be limited to ten per cent of the total number admitted and that, in their case, fees should be levied on the same scale obtaining in the Madras Presidency College.

6. The draft scheme was published and the suggestions for the improvement of the scheme which were invited from the public have been received. As a rule they refer mainly to details. As regards the scheme itself, there is a singular unanimity of opinion in its favour.

7. The University Committee have carefully examined all the representations and submitted a report with a revised draft of a Bill and the Ordinances. The Bill is being introduced into the State Legislative Council and steps have been taken to provide the necessary staff and equipment to give effect to the scheme. Copies of the Bill and the Ordinances are hereto attached.

8. In these circumstances, I am to state for the information of the Government of India that further action is being taken for passing the University Bill into law and to commence work under the new University from the 1st week of July 1916. The negotiations with the Madras University will be pursued till a proper understanding is reached in regard to their future relation with Mysore.

9. The Durbar would esteem it a favour if Hon'ble the Resident will kindly convey to His Highness the Chancellor of the Madras University an expression

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their gratitude for the interest and sympathy shown by
His Excellency with a view to arrive at a satisfactory
settlement of the questions at issue. They also desire
to acknowledge with their sincere thanks the active help
they have received from the Hon'ble the Resident during
the negotiations.

C O P Y ,

Am. Series
R e g i s t r a r ,
Resident's Office.

NOTIFICATION.

No. 483—L. C., dated 21st June 1916.

Under Rule 32 of the Rules for the conduct of business of the Mysore Legislative Council, the following Bill to establish and incorporate a University in Mysore is published for general information together with a statement of objects and reasons.

By Order,

G. SREENIVASA IYER,

Secretary, Mysore Legislative Council.

**A BILL TO ESTABLISH AND INCORPORATE A UNIVERSITY
IN MYSORE.**

WHEREAS it is expedient for the better encouragement and organisation of education to establish and incorporate a University in Mysore; His Highness the Maharaja of Mysore is pleased to enact as follows:—

1. This Regulation may be called "The Mysore University Regulation, 1916."
2. It shall come into force at once.

Commencement.

The University.

3. (1) The persons mentioned in the Schedule I* being the first Vice-Chancellor and members of the Council and of the Senate, and all persons who may hereafter become or be appointed as Vice-Chancellor and members of the Council and the Senate, as the case may be, so long as they continue to hold such offices are hereby constituted a body corporate by the name of the University of Mysore.

(2) The University shall have perpetual succession and a common seal and shall sue and be sued by the name first aforesaid.

(3) The University shall be deemed to be incorporated for the purposes among others of making provision for imparting education, literary, artistic and scientific, as well as agricultural, technical, commercial and professional, of furthering original research, of promoting the study of literature, art, philosophy, history, science and other branches of useful knowledge, and of imparting physical and moral training.

Power to grant degrees, etc.

4. The University shall have power—

- (a) to provide for instruction in such branches of learning as the University may decide and also for research, and for the advancement and dissemination of knowledge,
(b) to grant and confer degrees and other academic distinctions to and on persons who shall have pursued a prescribed course of study in the University and shall have passed the examinations held by the University,
(c) to grant diplomas, certificates or other distinctions to persons who have pursued a course of study under conditions approved by the University,

* This will be published later on.

(d) to confer honorary degrees or other distinctions,

(e) to withdraw degrees, diplomas, certificates or other distinctions granted or conferred, and

(f) to do all such other acts and things as may be required in order to further the objects of the University as a teaching and examining body.

5. The University shall be able and capable in law to take, purchase, and hold any property, movable or immovable, which may become vested in it for the purpose of the University by purchase, grant, testamentary disposition or otherwise; and shall be able and capable in law to grant, demise, alien or otherwise dispose of, all or any of the property, movable or immovable, belonging to the University; and also to do all other acts incidental or appertaining to a body corporate.

The Chancellor.

6. (1) His Highness the Maharaja of Mysore shall be the Chancellor of the University, and shall by virtue of his office have full control over the affairs of the University and shall take such part as may seem fit to him in presiding over convocations and other public functions of the University.

(2) The Chancellor may at any time direct an inspection of the University, its buildings, laboratories and other appurtenances generally for the purpose of seeing that the proceedings of the University are in conformity with the Regulation and the Ordinances. He may, by order communicated in writing, annul any proceeding which is not, in his opinion, in conformity with the Regulation or the Ordinances.

(3) The Chancellor may at any time appoint a Pro-Chancellor to exercise such powers and functions of the Chancellor as may be delegated to him by the Chancellor. The Pro-Chancellor shall, in all public functions connected with the University, take rank and precedence immediately after the Chancellor.

The Senate.

7. (1) The Senate shall, subject to this Regulation and the Ordinances, have the entire charge of the organisation of instruction in the University and the constituent colleges, the curriculum and the examination and discipline of students, and the conferment of degrees.

(2) The Senate shall consist of such number of members not less than forty and not more than sixty as may be fixed from time to time by the Chancellor. Such members shall be styled Fellows.

(3) The members of the Senate named in Schedule I shall hold office for a term of one year from the passing of this Regulation unless they vacate sooner by resignation or other cause. Any casual vacancy among such members shall be filled up by Government and a member appointed to fill such vacancy shall be a member for the residue of the said term of one year.

(4) After the lapse of the said term of one year, the Senate shall be composed of—

(a) the Vice-Chancellor and the other members of the Council mentioned in Section 8, the Inspector-General of Education in Mysore and the University Professors,

(b) ten members elected by the Senate or by Registered Graduates, and six members by the Faculties, in accordance with the Ordinances framed for the purpose, and

(c) the remaining members to be nominated by the Chancellor;

Provided that the election and nomination of persons as Fellows shall be so regulated as to secure in the Senate a majority of persons connected with education.

(5) The election of members shall be subject to the approval of the Chancellor.

(6) The Chancellor may, on the representation of the Senate, cancel the appointment of any person as a Fellow of the University, and as soon as such order is notified in the Gazette, the said person shall cease to be a Fellow.

The Council.

8. (1) The Executive Government of the University shall be vested in the University Council, which shall consist of not less than nine and not more than twelve members, of whom not less than four shall be University Professors.

(2) The Council shall consist of—

(i) The Vice-Chancellor,

(ii) The Principals of the constituent Colleges,

(iii) The Deans of the Faculties of Arts and Science, and

(iv) The remaining members to be appointed by the Chancellor.

Provided that the Government may at any time direct that all or any of those who are not members *ex officio* may be elected by the Senate from among its Fellows.

The Faculties.

9. The University shall include the Faculties of Arts and Science and such other Faculties as may from time to time be constituted by the Ordinances.

The Vice-Chancellor.

Vice-Chancellor.

10. (1) The Vice-Chancellor shall be appointed by, and shall hold office during the pleasure of, the Chancellor.

(2) The Vice-Chancellor shall take rank in the University next to the Pro-Chancellor and shall be *ex officio* Chairman of the Council and the Senate. He shall be the principal executive and academic officer of the University, and shall, in the absence of the Chancellor and Pro-Chancellor, preside over the Convocation and confer Degrees. The Vice-Chancellor shall have such powers of superintendence and control over the constituent Colleges as may be defined in the Ordinances.

11. The Senate may institute and confer such degrees, and grant such diplomas, licenses, titles and marks of honour in respect of degrees and examinations as may be prescribed by the Ordinances.

12. Where the Vice-Chancellor and not less than three-fourths of the other members of the Council recommend that an honorary degree be conferred on any person on the ground that he is, in their opinion, by reason of eminent position and attainments, a fit and proper person to receive such a degree and where their recommendation is supported by not less than two-thirds of the members present at a meeting of the Senate and is confirmed by the Chancellor, the Senate may confer on such person the honorary degree so recommended.

13. Where evidence is laid before the Council showing that any person on whom a degree, diploma, license, title or mark of honour has been conferred or granted by the Senate has been convicted of what is in their opinion a serious offence, the Council may propose to the Senate that the degree, diploma, license, title or mark of honour be cancelled, and if the proposal is accepted by not less than two-thirds of the Fellows present at a meeting of the Senate and is confirmed by the Chancellor, the degree, diploma, license, title or mark of honor shall be cancelled accordingly.

The Constituent Colleges.

14. The Central College, Bangalore, and the Maharaja's College, Mysore, and such other colleges and institutions in Mysore or Bangalore as may be handed over to the University to

be managed as its constituent parts shall be deemed to be constituent Colleges of the University.

Finance and Control.

15. All grants made in the Government Budget of each year, and all sums paid into the Treasury by private persons or local authorities, for the purposes of the University, together with all fees and donations received, and rents, profits and other income derived from the property and funds vested in the University, shall form a fund styled the University Fund, which shall be at the disposal of the University to be employed for any of the purposes mentioned in this Regulation or in the Ordinances.

16. Notwithstanding anything contained in this Regulation, all Professors, Assistant Professors and other officers and servants now employed in the constituent Colleges of the University, and all such as may be employed hereafter carrying on the work of the University, shall, unless a reservation to the contrary is made at the time of their employment, be deemed to be officers holding appointments under the Government and shall in all respects be entitled to the privileges and subject to the restrictions and obligations laid down in the Mysore Service Regulations.

17. (1) The Council shall have prepared and laid before them at a meeting to be held not later than the month of March every year, complete accounts of receipts and expenditure of the University for the year preceding, and at a subsequent meeting, which shall be held in this behalf on such day as may be fixed by the Ordinances, a complete account of the actual and expected receipts and expenditure for the current year together with a budget estimate of the income and expenditure of the University for the year to commence.

(2) The budget as passed shall be submitted to Government, and it shall be competent to Government to sanction the budget with such modifications, if any, as they deem fit. The budget so sanctioned may, subject to the sanction of Government, be varied or altered from time to time as circumstances may render desirable, at a special meeting of the Council called for the purpose.

(3) No expenditure shall be incurred unless provided for in a budget so sanctioned, varied or altered.

18. (1) The accounts of the University shall once at least in every year and at intervals of not more than fifteen months be audited by such agency as may be prescribed by the Ordinances, or if the Government so direct, by auditors appointed by Government.

(2) The auditors shall, for the purposes of their office, have access to all the accounts and other records of the University.

(3) The accounts, when audited, shall be published together with the auditor's report, in such form as may be prescribed by Government, and a copy thereof shall be submitted to Government.

19. The Council shall submit to Government without delay copies of their proceedings and orders and of the proceedings of the Senate.

20. If at any time Government are of opinion that in any matter the affairs of the University are not managed in the furtherance of the objects and purposes of the University or in accordance with this Regulation and the Ordinances framed thereunder or that special measures are desirable to maintain the standard of University teaching or examinations, they may indicate to the Council any matter in regard to which they desire explanation, and call upon that body to offer such explanation as they desire to offer within such time as may be prescribed.

If the Council fail to offer any explanation within the time prescribed, or offer any explanation which in the opinion of Government is unsatisfactory, Government may issue such instructions as appear to them to be necessary and desir-

able in the circumstances of the case and the Council shall give effect to such instructions.

Ordinances.

21. (1) Subject to the provisions of this Regulation, the Senate may, from time to time, make any Ordinances required for carrying out all or any of the purposes of this Regulation.

(2) Such Ordinances may provide for any or all of the following, among other matters, namely :—

- (a) the constitution, powers and duties of the Council, the Senate, the Faculties and all such other bodies as it may be deemed necessary to constitute from time to time;
- (b) the nomination, election and continuance in office of the members of the said bodies, and the filling of vacancies among members and all other matters relative to those bodies which it may be necessary or desirable to provide;
- (c) the number and designation of officers of the University, their powers and duties, and the terms for which they shall hold office;
- (d) the payment of fees to the University in relation to the enjoyment of privileges therefrom;
- (e) the degrees, diplomas, licenses, certificates and other academic distinctions to be awarded by the University, the qualifications for the same, and the means to be taken relating to the granting and obtaining of the same;
- (f) the withdrawal of degrees, diplomas, licenses certificates and other academic distinctions;
- (g) the tenure of office, the terms and manner of appointment, and the duties of examiners and examining Boards;
- (h) the discipline to be enforced in regard to graduates and under-graduates;
- (i) the membership of the University, the duties and privileges of members and removal from membership;
- (j) the admission of students to the University and its examinations; and
- (k) all such other subjects as are required or authorised by the Regulation to be prescribed by means of Ordinances.

(3) The First Ordinances shall be those set out in Schedule II.

(4) The Senate from time to time may make new or additional Ordinances or repeal the Ordinances in force.

(5) The Council shall have power to draft or propose to the Senate Ordinances to be made by the Senate and it shall be the duty of the Senate duly to consider the same.

(6) All new Ordinances and additions to the Ordinances, and all amendments and repeals of the Ordinances shall, before they come into effect, require the previous approval of the Government, which may sanction, disallow or remit the same for further consideration.

Miscellaneous.

22. The Council, the Senate and other bodies that may be constituted under the Regulation and the Ordinances may make such subsidiary rules, not inconsistent with this Regulation and the Ordinances in force, as may be required to regulate the conduct of the business entrusted to them severally.

23. No act or proceeding of the University shall be deemed to be invalid merely by reason of any vacancy in any class of the Fellows or members of the Senate or Council, or by reason of the total number of Fellows or of members of the profession of education being less than the minimum prescribed by this Regulation, at the time any such act or proceeding is done or had.

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SCHEDULE II.

FIRST ORDINANCES OF THE UNIVERSITY.

THE SENATE.

1. Every fellow elected and nominated under the Ordinances shall, unless his Fellowship is previously vacated by resignation or other cause, hold office for two years, but shall be eligible for re-election or re-nomination at the close of the term of office.

2. All casual vacancies among elected members shall be filled up by the body which elected the member whose place has become vacant.

3. The Senate may, for gross misbehaviour unfitting a member in its opinion for his office, and after hearing such member or any other member nominated by him on his behalf, request that his appointment be cancelled under Section 7 (6) of the Regulation.

4. Subject to the Regulation and any Ordinances made in pursuance thereof, the Senate shall, in addition to all other powers vested in it, have the following powers, *viz.* :—

- (a) to discuss and declare an opinion on any matter whatsoever relating to the University;
- (b) to make recommendation to the Council as regards the removal of any Professor or other teacher of the University or as regards the appointment of additional Professors or other teachers;
- (c) to formulate, modify or revise schemes for the organization of Faculties of the University and to assign to such Faculties their respective subjects and also to report to the Council as to the expediency of the abolition, combination, or sub-division of any Faculty;
- (d) to make rules for dress and medical inspection of pupils in Colleges; and
- (e) to fix, subject to any conditions made by the Founders, which are accepted by the University, the times and modes of awarding, and the conditions of competition for, Fellowships, Scholarships and other Prizes, and to award the same.

5. The Senate shall have no power to revise orders of the Council dealing with the executive government of the University.

6. Any member of the Senate shall be empowered to bring forward a resolution dealing with any matter contained in the proceedings of the Council, or with any question arising from the budget or otherwise germane to the affairs of the University. Such resolution, if carried, shall be forwarded to the Council, and the Council shall inform the Senate in due course of the action taken. The Senate shall have power to make thereupon a representation to the Government on the subject, should the Senate not be satisfied with, or disapprove of, the course of action adopted by the Council.

THE COUNCIL.

7. The elected and nominated members of the Council shall hold office for a term of two years. All casual vacancies may be filled up by the authority which elected or nominated the member whose place has become vacant. Every member of the Council whose term has expired shall be eligible for re-election or re-nomination as the case may be.

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8. Subject to the Regulation, and the Ordinances made in pursuance thereof, and to any general or special orders of Government, the Council shall, in addition to all other powers vested in it, have the following powers, *viz.* :—

- (a) To determine from time to time the number of Professors, Assistant Professors, Readers, Lecturers and other members of the teaching staff as may be necessary for the University and its constituent Colleges;
- (b) to make such appointments as may be within their powers, *i.e.*, appointments carrying a monthly salary of less than Rs. 100, and to make recommendations to Government concerning higher appointments;
- (c) in the case of appointments within their power of disposal, to delegate, subject to the general control of the Council, the power of appointment to such authority or authorities as the Council may from time to time, by general or special resolution, direct;
- (d) to manage and regulate the finances, accounts, investments, property, business, and all other executive affairs of the University and, for that purpose, to appoint such agents as they may think fit;
- (e) to invest any moneys belonging to the University including any unapplied income to such stocks, funds, shares, or securities, as they shall from time to time think fit, or in the purchase of immoveable property in Mysore, and vary such investments from time to time;
- (f) to transfer or accept transfers of any moveable or immoveable property on behalf of the University;
- (g) to provide the buildings, premises, furniture and apparatus and other means needed for carrying on the work of the University;
- (h) to enter into, vary, carry out, and cancel contracts on behalf of the University;
- (i) to entertain, adjudicate upon and, if thought fit, redress any grievances of the officers of the University, the Professors, the teaching staff, the Graduates, Under-graduates, and the University servants who may for any reason feel aggrieved;
- (j) to maintain a register of donors to the University;
- (k) to select a seal for the University and provide for the custody and use of the seal; and
- (l) to draft Ordinances as and when they see fit and submit the same to the Senate for consideration and approval.

9. It shall be the duty of the Council :—

- (i) to order examinations in conformity with the Ordinances, and to fix dates for holding them;
- (ii) to appoint examiners, and, if necessary, to remove them, and to fix their fees, emoluments, travelling and other allowances, and to appoint Boards of Examiners and Moderators;
- (iii) to declare the results of the various University Examinations and to recommend for degrees, honours, diplomas, licenses, titles and marks of honour;
- (iv) to award stipends, scholarships, medals, prizes and other rewards in conformity with the ordinances and conditions prescribed for their award;
- (v) to consider or make such reports or recommend such action as may be deemed necessary on proposals or motions brought forward by the members of the Senate and Faculties for consideration by the Senate;
- (vi) to publish lists of prescribed or recommended text-books and courses of study; and
- (vii) to prepare such forms and registers as are, from time to time, prescribed by the Ordinances.

THE FACULTIES.

10. The Faculties shall be constituted every two years.

Each Faculty shall be composed of—

- (a) Professors of the subjects relating to the Faculty,
- (b) Such other Fellows of the Senate, not exceeding ten in number, as may be assigned to it by the Council,
- (c) Such Assistant Professors, Lecturers and other teachers of the University and such other persons, not exceeding ten in all, as may be appointed thereto by the Council on the recommendation of the Senate.

11. There shall be a Dean of each Faculty who shall be a fellow elected by that Faculty, and who shall hold office till the next reconstitution of the Faculty. He shall preside at the meetings of the Faculty.

12. A Faculty shall have power—

- (i) to consider and report on any matter referred to it by the Senate or by the Council;
- (ii) to draft regulations in regard to courses of study and examinations prescribed by the University and to lay such regulations before the Council in order that they may be brought before the Senate;
- (iii) to remit any matter to a Board of Studies comprised within the Faculty for consideration and report;
- (iv) to consider any report or recommendation of any Board of Studies;
- (v) to hold meetings of the Faculty or a Committee of the Faculty along with any other Faculty or a Committee thereof, for the discussion of any matter of common interest; and
- (vi) to make recommendations as to the appointment of Examiners.

BOARDS OF STUDIES.

13. There shall be a Board of Studies in each of the following branches of knowledge:—

- i. English and French.
- ii. Kannada, Telugu and Tamil.
- iii. Urdu and Persian.
- iv. Mathematics.
- v. Physical Science.
- vi. Natural Science.
- vii. History and Economics.
- viii. Mental and Moral Science.
- ix. Sanskrit.
- x. Teaching.

14. The Members of the Boards shall be appointed by the Council and shall consist of University Professors and other persons possessing special knowledge of the subjects dealt with by the Boards to which they are appointed.

15. A member of a Board of Studies shall hold office for two years and shall be eligible for re-appointment.

16. No Board shall consist of fewer than three or more than eight members.

17. Each Board shall elect its own Chairman.

18. The duties of the Boards shall be to recommend text-books, to recommend courses of study in their respective departments, to advise in all matters referred to them by the Council or by the Faculty to which they belong.

19. Any Board may consult specialists who are not members of the Board.

BOARD OF AUDIT.

20. A Board of Audit consisting of three Fellows not being members of the Council, shall be appointed by the Senate at its annual meeting.

21. The Board shall meet ordinarily once in three months, and at other times when convened by the Vice-Chancellor.

22. The Board shall examine and audit the University accounts and the accounts of the endowments and trust funds, consider ways and means and the financial effects of any important measures in contemplation, and make recommendations, when necessary, to the Council on all matters relating to the finances of the University. It shall also make an annual report to the Senate on the special features of the finances of the last preceding year.

23. Members of the Board shall hold office until the next annual meeting of the Senate. They shall be eligible for re-appointment at the expiration of their term of office. All vacancies in the Boards occurring in the course of the year shall be filled up by the Council.

THE VICE-CHANCELLOR.

24. The Vice-Chancellor shall exercise general supervision over the educational arrangements of the University, regulate the admission of the students, and maintain the discipline of the University, for which he shall be responsible to the Council.

25. The Vice-Chancellor shall have power to convene any meeting of the Council and the Senate and to perform all such acts as may be necessary to carry out or further the provisions of the Regulation and the Ordinances.

26. If any emergency arises which in the opinion of the Vice-Chancellor requires that immediate action should be taken, the Vice-Chancellor shall take such action as he deems necessary, and report the fact to the authority which in the ordinary course would have dealt with the matter.

THE REGISTRAR TO THE UNIVERSITY.

27. There shall be appointed a Registrar who shall also be Secretary to the Senate and the Council. The Registrar may be a member of the Senate but shall not be a member of the Council.

28. The Registrar shall be appointed by the Government on the recommendation of the Council.

29. He shall ordinarily hold office for a period of two years unless he vacates the office by resignation or other cause but shall be eligible for re-appointment.

30. It shall be the duty of the Registrar—

- (a) to be the custodian of the records, library, common seal, and such other property of the University as the Council shall commit to his charge;
- (b) to act as Secretary to the Council and to attend all meeting of the Senate, and the Council and any Committees appointed by the Senate, and the Council and to keep minutes thereof;
- (c) to conduct the official correspondence of the Council and the Senate;
- (d) to issue all notices convening meetings of the Senate, Faculties, Council, Boards of Studies, Boards of Examiners, and any Committees appointed by the Senate, the Faculties, the Council, or any of the Boards;
- (e) to perform such other duties as may, from time to time, be prescribed by the Council, and generally to render such assistance as may be desired by the Vice-Chancellor in the performance of his official duties.

31. An Assistant Registrar may be appointed, if necessary, and there shall be a permanent staff of subordinate assistants and servants.

32. The scale of establishment for the offices of the University shall be fixed by the Council from time to time.

COMMITTEES.

33. The Council may from time to time appoint Committees, consisting of Fellows of the University and also, if the Council thinks fit, of persons who are not Fellows of the University, and may delegate to such Committees such duties as it thinks fit as regards administrative or other matters affecting the University or any particular Faculty or Department, or the management or supervision of any buildings or other property of the University.

34. The Senate, the Faculties, and the Boards of Studies, shall be similarly empowered to appoint Committees to deal with, and report on, any matter that falls within their sphere.

ADMISSION.

35. No one shall be permitted to enter the University in order to study for the B.A., or B.Sc. degree unless he has passed the University Entrance Examination of this University or the Intermediate Examination of any other Indian University.

36. No one shall be permitted to present himself for the University Entrance Examination, unless he has studied for a year at one of the Collegiate High Schools recognised by the University after he has successfully completed his High School course.

37. At the University Entrance Examination, a candidate shall be examined in*—

I. English.

II. A second language (Kannada, Telugu, Tamil, Sanskrit, Hindustani, Persian or French.) When a student selects Sanskrit or Persian as one of his optional subjects, he shall be required to select for his second language a language other than Sanskrit or Persian.

III. One of the following groups of subjects:—

(a) Physics, Chemistry, and Mathematics or Natural Science;

(b) History, Logic, and Sanskrit or Persian or Elementary Economics.

38. As an exception, however, candidates who obtain promotion from the Junior Intermediate class of 1915-16 in either of the Colleges shall have the option of joining either the first year class of this University or the Senior Intermediate Class of the Madras University. Those who pass the Intermediate Examination of the Madras University from any College in 1915-16 or 1916-17, shall be admitted as students of the second year class of this University.

DEGREES.

39. The University may confer the following degrees:—

BACHELOR OF ARTS (B.A.)

BACHELOR OF SCIENCE (B.Sc.)

MASTER OF ARTS (M.A.)

MASTER OF SCIENCE (M.Sc.)

BACHELOR OF TEACHING (B.T.)

DOCTOR OF LETTERS (D.Lit.)

DOCTOR OF SCIENCE (D.Sc.) } Honorary.

40. The period of study necessary to qualify any student for graduation shall not be less than three years, all of which shall be subsequent to the date at which

* See Appendix.

the student passes the University Entrance Examination or an examination recognised as equivalent to it.

41. A student shall be considered to have studied for a year at the University if he shall have attended the University lectures for such number of days during the year as may be prescribed by the Senate from time to time.

42. A candidate for the Master's degree shall have pursued his studies under the supervision of the University professors, under such rules as may be prescribed by the Council, for two years subsequent to his graduation.

43. A candidate for the degree of Bachelor of Teaching, shall have taken the Bachelor degree in Arts or Science in this or any other Indian University, and have attended for a year the prescribed course of study in this University.

COURSES OF STUDY.

44. All candidates for the B.A. degree shall be required to attend courses of study in the following subjects:—

I. English.

II. A second language (Kannada, Telugu, Tamil, Sanskrit, Hindustani, Persian or French). When a student selects Sanskrit or Persian as one of his optional subjects, he shall be required to select for his second language a language other than Sanskrit or Persian.

III. A. (a) in the first year,

(i) Mathematics, Physics, and Chemistry,

Or,

(ii) Zoology, Geology, and Botany.

(b) in the second year,

any two subjects in (i) or in (ii).

OR,

B. Two of the following subjects:—

(a) History.

(b) Economics and Political Science.

(c) Philosophy, Group I.

(d) Philosophy, Group II.

(e) Sanskrit or Persian.

45. Candidates for the B.Sc. degree shall be required to attend courses of study in the following subjects:—

I. English.

II. A second language (Kannada, Telugu, Tamil, Sanskrit, Hindustani or French), provided that French (or German) shall be studied in the third year.

III. (a) in the first year,

(i) Mathematics, Physics and Chemistry.

Or,

(ii) Zoology, Geology, and Botany.

(b) in the second and third years, two subjects, one principal and the other subsidiary, selected from the group studied in the first year.

46. DETAILS OF COURSES OF STUDY FOR THE B.A. DEGREE EXAMINATION.

I. ENGLISH.

(a) Text-books for detailed and non-detailed study.

(b) History and principles of literature with reference to prescribed books.

(c) Principles of style and eloquence.

(d) Composition.

II. SECOND LANGUAGE.

(a) Kannada.

(1) Literature :—

Text-books from the three periods.

(2) Language :—

Elementary knowledge of the grammar of old Kannada, and of rhetoric and prosody; and the main outlines of the history of Kannada language and literature. No text-books will be used, but lectures will be given and an elementary hand-book covering the whole field will be prepared.

(3) Composition and Translation :—

General principles of composition and style; and for translation, exercises to be chosen from good passages in English poetry and prose.

(b) Telugu.

(1) LITERATURE.

(2) LANGUAGE.

(3) COMPOSITION AND TRANSLATION.

(c) Tamil.

(1) LITERATURE.

(2) LANGUAGE.

(3) COMPOSITION AND TRANSLATION.

(d) Sanskrit.

(a) The detailed study of books prescribed from time to time.

(b) Grammar and Prosody as in Macdonell's "Sanskrit Grammar for Beginners" or Kale's "Smaller Sanskrit Grammar."

(c) The History of Literature as in Macdonell's "Sanskrit Literature" (Chapters X—XIV).

(d) Translation from English into Sanskrit and *vice versa*.

(e) Hindustani.

(1) LITERATURE.

(2) LANGUAGE.

(3) COMPOSITION AND TRANSLATION.

(f) Persian.

(1) PRESCRIBED BOOKS AND GRAMMAR.

(2) TRANSLATION.

(g) French.

(1) PRESCRIBED BOOKS AND GRAMMAR.

(2) TRANSLATION.

III. OPTIONAL SUBJECTS.

A. (a) Mathematics.

FIRST YEAR.

(a) ALGEBRA.

(b) TRIGONOMETRY

(c) GEOMETRY, AND

(d) ANALYTICAL GEOMETRY.

(a) ALGEBRA.

Permutations and combinations. The Binomial theorem, any index, convergence and divergence of series. Indeterminate equations of the first degree.

(b) TRIGONOMETRY.

Properties of triangles and of the circles connected with them. Heights and distances. Division formulae.

(c) GEOMETRY.

(i) Theory.

Concurrence and Collinearity. Loci. Elementary Maxima and Minima. The fundamental properties of the parabola.

Concurrence and Collinearity.—The use of signs as applied to lines, angles and areas. If two parallel lines are cut by three or more concurrent transversals, the corresponding segments are proportional; and the converse.

If X, Y, Z, are points in the sides BC, CA, AB of a triangle ABC, such that the perpendiculars to those sides at these points are concurrent, then

$$(BX^2 - XC^2) + (CY^2 - YA^2) + (AZ^2 - ZB^2) = 0;$$

$$\text{or } BX^2 + CY^2 + AZ^2 = CX^2 + BZ^2 + AY^2,$$

and the converse.

If any transversal meets the sides BC, CA, AB of a triangle in D, E, F, then

$$AF \cdot BD \cdot CE = AE \cdot CD \cdot BF;$$

and conversely, if three points D, E, F taken on the sides BC, CA, AB of a triangle, satisfy the relation $AF \cdot BD \cdot CE = AE \cdot CD \cdot BF$, then D, E, F are collinear.

If the lines joining any point to the vertices A, B, C of a triangle meet the opposite sides in D, E, F;

$$\text{then } AF \cdot BD \cdot CE = FB \cdot DC \cdot EA;$$

and conversely, if three points D, E, F, taken on the sides BC, CA, AB of a triangle, satisfy the relation $AF \cdot BD \cdot CE = FB \cdot DC \cdot EA$, then AD, BE, CF are concurrent.

If two unequal similar figures are similarly placed, the lines joining the vertices of one to the corresponding vertices of the other are concurrent.

Loci.—If from a fixed point O a variable line is drawn, and in it points P, Q are taken, so that the ratio of OP to OQ is constant, then (1) if P moves along a straight line, the locus of Q is a parallel straight line; (2) if P moves along the circumference of a circle, the locus of Q is a circle.

The locus of a point which is such that the rectangle under its distances from the equal sides of an isosceles triangle is equal to the square on its distance from the third side, is the circle which touches the equal sides at the extremities of the third side.

If A, B are fixed points, and P a variable point such that the ratio of PA to PB is one of constant inequality, then the locus of P is a circle.

Given the base and vertical angle of a triangle, find the locus of its (1) incentre, (2) orthocentre, (3) centroid, (4) excentres.

If a triangle ABC of given species has one corner A fixed, another B always on a fixed line or circle, then the locus of C will be a line or circle.

Elementary Maxima and Minima.—When two sides of a triangle are given in length, the area of the triangle is greatest when they are placed at right angles.

The maximum triangle which can be inscribed in a given segment of a circle is that formed by joining the middle point of its arc to the extremities of the chord.

If A, B are two fixed points, and XY a fixed line; then for that point P in XY at which AP, BP make equal angles with XY.

(1) $AP + PB$ is minimum, if A, B are on the same side of XY.

(2) $AP - BP$ is maximum, if A, B are on opposite sides of XY.

If A, B are fixed points and P any point in a fixed line, the angle APB will be maximum, when the circle APB touches the fixed line.

Of all triangles having the same base and equal areas, the isosceles triangle has the minimum perimeter.

The maximum of isoperimetric triangles on the same base is the one whose other two sides are equal.

Of all polygons having all sides given but one, the maximum can be inscribed in a semi-circle having the undetermined side as diameter.

Of all isoperimetric polygons of the same number of sides, the equilateral is the maximum.

If P is any point in a given straight line AB, AP, PB is maximum and $AP^2 + PB^2$ is minimum when P is the middle point of AB; of all rectangles, of given area, the square has the minimum perimeter.

The maximum parallelogram which can be inscribed in a triangle by drawing parallels to two of its sides, is that formed by drawing the parallels from the middle point of the third side.

(ii) Practical Work.

Simple cases of Orthogonal projection.

(d) ANALYTICAL GEOMETRY.

The point, the straight line and the circle.

SECOND AND THIRD YEARS.

(a) ALGEBRA,

(b) TRIGONOMETRY,

(c) GEOMETRY,

(d) INFINITESIMAL CALCULUS,

(e) DYNAMICS, AND

(f) ASTRONOMY.

(a) ALGEBRA.

Exponential and logarithmic series. Inequalities. Partial fractions. Elementary methods of summation of series. Theory of equations and elementary properties of determinants. (As in C. Smith's Higher Algebra.)

(b) TRIGONOMETRY.

De Moivre's theorem and its simple applications.

(c) PURE GEOMETRY.

Harmonic properties of the quadrilateral. Coaxial circles. Inversion. The fundamental properties of the conic sections. The geometry of the line, the plane, and the sphere.

(d) ANALYTICAL GEOMETRY.

Elementary plane analytical geometry as applied to conic sections (rectangular axes). The polar equation of a conic referred to the focus as origin. The general equation of the second degree.

(e) INFINITESIMAL CALCULUS.

(As in A. E. H. Love's *The Elements of Differential and Integral Calculus*, Cambridge University Press.)

(f) DYNAMICS.

(As in Loney's *Statics and Dynamics* for beginners),
and in addition: Angular Momentum and Moment of Inertia in simple cases.

(g) ASTRONOMY.

(As in Parker's *Elements of Astronomy*.)

(b) PHYSICS.

FIRST YEAR.

Mechanics, Hydrostatics, Heat, Sound, Light, Magnetism and Electricity. These subjects to be repeated as in the University Entrance Course with amplifications and such additions as may be possible, the treatment being more rigid and more attention being paid to the working of numerical problems than in the school course. In Electricity a certain amount of elementary electrostatics will be introduced.

SECOND AND THIRD YEARS.

In alternate years the two following groups of subjects will be lectured on—

Properties of matter, Sound and Heat.

Light, Electricity and Magnetism.

Properties of matter.—Elasticity. Compressibility of gases, liquids and solids. Rigidity. Strain due to longitudinal pull. Young's Modulus. Simple twisting of shafts and wires treated experimentally. Diffusion. Osmosis. Viscosity. Simple elements of the kinetic theory.

Sound.—Simple theory of wave motion. Interference and diffraction. Measurement of wave lengths and pitch.

Heat.—Calorimetry and thermometry. Conduction, convection and radiation of heat. Simple thermodynamics.

Light.—Simple physical optics and geometrical optics.

Electricity.—Elementary electrostatics treated quantitatively. Resistance and its measurement. Electromotive force and its measurement. Electrolysis. Thermoelectricity. Electromagnetic induction. The theory and practical use of the commoner electrical apparatus.

Magnetism.—Force on magnet in a magnetic field. Measurement of field strength. Terrestrial magnetism and its measurement.

(c) CHEMISTRY.

FIRST YEAR.

The matter prescribed in the Syllabus for the University Entrance Course and in addition the following:—

The classification of the elements. Laws of chemical combination. Atomic theory, symbols and formulae. Avogadro's hypothesis. Atomic and molecular weights. Chemical equations. Calculations.

The methods of preparation and the properties of the following elements and their principal compounds:—Hydrogen, sodium, potassium, copper, silver, magnesium, calcium, barium, zinc, mercury, boron, aluminium, carbon, silicon, tin, lead, nitrogen, phosphorus, arsenic, oxygen, sulphur, fluorine, chlorine, bromine, iodine, iron.

SECOND AND THIRD YEARS.

The descriptive portion will include the elements and their compounds studied in detail from the standpoint of the periodic classification, omitting the rare metals and the chemistry of carbon compounds.

Theoretical and Physical Chemistry.

Methods of determining equivalent, atomic, and molecular weights; the atomic theory; valency; the properties of gases; transition from gaseous to liquid state, vapour pressure and boiling point; solutions and solubility, osmotic pressure;

theory of electrolytic dissociation; electrolysis; relation of chemical energy to electrical energy and to heat; the law of mass-action; speed of chemical change catalysis; relation of physical properties to chemical constitution.

Practical Course.

Qualitative analysis of simple salts and of mixtures containing not more than two bases and two acids; volumetric analysis; inorganic preparations.

(d) Zoology.

FIRST YEAR.

1. *Outlines of General Biology.*—The distinctive properties of living and non-living bodies; the special characters of animals and plants, their mode of occurrence, meaning of the terms Biology, Morphology, Physiology, Paleontology; fossils, their mode of formation and the bearing of their study on Zoology and Geology, physical and Chemical properties of Protoplasm; structure, growth and behaviour of the cell; formation of tissues and organs; division of physiological labour; elements of animal and vegetable physiology and reproduction; segmentation of the ovum; fertilisation in animals and plants; production and dispersal of seeds and spores; the principles of classification and the origin of species.

2. *Outlines of Zoology.*—The more important distinguishing external characters of the following primary sub-divisions of the animal kingdom:—

Protozoa, Coelenterata, Annulata, Echinodermata, Arthropoda, Mollusca, Vertebrata (with proper omissions).

Practical Work.

- A complete examination of the external characters of the following types:—Earthworm, prawn, crab, beetle, dragon-fly, spider, scorpion, centipede, star-fish, fresh water mussel, snail, dog-fish and a bony fish.
- Microscopic study of *Amoeba*, *Paramecium*, and *Hydra*.
- Dissection of cockroach, frog and rabbit.

SECOND AND THIRD YEARS.

[NOTE.—Knowledge of groups of lower rank than orders will not be expected and particular attention will be devoted to the study of forms which have an economic importance.]

1. A study of the invertebrata as illustrated by:—

Protozoa. The leading types of the principal classes, with only a very general reference to pathogenic forms.

Porifera. The fresh water sponge and the bath sponge, with an allusion to sponge fishery.

Coelenterata. A consideration of the outstanding examples of the principal groups including a study of the precious coral.

Annulata. Earthworm and medicinal leech.

Arthropoda. The more important types of the different classes with a special emphasis on insect study in its economic, industrial and sanitary aspects.

Echinodermata. A study of the leading examples.

Mollusca. The chief examples of the important classes including a study of the economic groups.

2. A study of the vertebrata as illustrated by:—

Pisces. Cartilaginous and bony fishes.

Amphibia. The frog and its life history.

Reptilia. A lizard, a chelonian and a snake; a reference to the chief kinds of snakes met with in Southern India, their recognition and treatment of snake bites.

Aves. The pigeon, the principal game birds of Southern India and the migratory forms.

Mammals. The rabbit; a brief study of the more important mammals found in Southern India, in such a way as to bring out the general relationship which their form may bear to their habits and mode of life.

Practical Work.

The first year college course treated more fully and in addition:—

- Dissection of earthworm, scorpion, fresh water mussel and pigeon.
- Microscopic study of vorticella, euglena and shells of foraminifera.
- Examination of transverse sections of earthworm and fresh water mussel.
- Osteology of the frog, pigeon and rabbit.

(e) Geology.

PHYSIOGRAPHY.

The earth as a planet, its general relations to the other members of the solar system, hypotheses as to the origin of the earth; form, size and density of the earth; its movements and their effects.

The Atmosphere, its composition, height, density, pressure, temperature, moisture and movements; whether, refraction, twilight and aurora-borealis.

The Hydrosphere, its composition, extent and distribution, depth, temperature and movements.

The Lithosphere, the chief constituents of the earth's crust, the general characters and mode of occurrence of igneous and sedimentary rocks, condition of the interior of the earth.

Agents of geological change, the hypogene and epigene agents of geological change, manner and results of their action, especially as influencing earth-sculpture the destruction, construction, and gradual evolution of the crust of the earth and of its surface features.

Fossils, the main conditions favourable for their formation and preservation and their value as interpreters of the past history of the earth.

Climates, their causes and distribution; glacial epochs.

Simple facts about the geographical and geological distribution of the chief types of plant and animal life. Antiquity of man. Views as to the age of the earth's crust.

MINERALOGY AND CRYSTALLOGRAPHY.

Symmetry; lines, planes and axes of symmetry; laws of Crystallography; the common holohedral hemihedral and hemimorphic crystal forms and combinations under each of the six crystal systems; the more important types of twins and twinning; drawing of the more important crystal forms; systems of crystal notation, use of the contact Goniometer.

The principal physical properties of minerals which aid in the recognition of the various mineral species.

Isomorphism, paramorphism, pseudomorphism and dimorphism.

The chief characteristics of all the more abundant minerals, including both those which are of geological interest and those of commercial value, their modes of occurrence and uses.

The practical determination of the chief physical and chemical properties of the commoner ores and minerals, including the use of the blowpipe.

PETROLOGY.

The classification and distribution of rocks, and the composition, structure, texture, origin and mode of occurrence of all the more important types and their metamorphic and altered forms.

Contact and Regional Metamorphism.

The macroscopic and microscopic examination of rocks, including the determination of the simpler optical characters of the chief rock forming minerals in parallel polarised light. Preparation of diagrams or sketches to represent features observed in rock sections under the microscope. Construction and use of a simple petrological microscope.

STRUCTURAL AND FIELD GEOLOGY.

The more important lithological and structural features of rocks, their origin or formation; structure of mineral veins. Diagrammatic sketches of the above.

Construction and Interpretation of geological maps and sections. Tracing of outcrops. Simple problems in structural geology.

STRATIGRAPHY AND PALAEOLOGY.

The chief petrological and palaeontological characters of the main geological divisions and their Indian representatives and the probable physical conditions under which they were formed.

Fossils, their nature and preservation. The main groups of vegetable and animal life and their distribution in time.

The characters, classification and distribution of the more important types of fossils—especially Indian; identification and sketching of fossils; causes for the imperfection of the geological record; the general succession of life as revealed thereby and the general evidence furnished in support of evolution; principles of correlation; homotaxis.

Practical Work.

Geological excursions to parts in and outside Mysore for nearly a month. Determination of rocks by their micro-characters and of minerals by the blowpipe, microscopic and other methods. Drawing of crystal forms, fossils and micro-sections, construction and interpretation of geological maps and sections. Problems in structural geology.

(f) Botany.

(Details to be prepared.)

B. (a) History.

- (1) OUTLINES OF GREEK AND ROMAN HISTORY.
- (2) HISTORY OF ENGLAND.
- (3) HISTORY OF EUROPE (476—1878).
- (4) HISTORY OF INDIA.

(b) Economics and Political Science.

- (1) THE BRITISH CONSTITUTION.
- (2) RECENT ECONOMIC HISTORY OF ENGLAND.
- (3) ECONOMICS.
- (4) POLITICAL SCIENCE.

(c) Philosophy : Group I.

- (1) LOGIC.
- (2) PSYCHOLOGY.

- (3) THEORY OF KNOWLEDGE.
- (4) OUTLINES OF EUROPEAN PHILOSOPHY FROM DESCARTES TO HEGEL.
- (5) OUTLINES OF INDIAN PHILOSOPHY.
- (6) ELEMENTS OF PHILOSOPHY. (With special reference to a prescribed Philosophical Classic.)

(d) Philosophy : Group II.

- (1) PSYCHOLOGICAL AND SOCIOLOGICAL GROUNDWORK, AND HISTORY, OF ETHICS.
- (2) THEORY OF ETHICS.
- (3) HISTORY OF POLITICAL THOUGHT.
- (4) ANCIENT PHILOSOPHY.
- (5) AN ETHICO-POLITICAL TREATISE.
- (6) POLITICAL PHILOSOPHY.

(e) Sanskrit.

- (1) DETAILED STUDY OF BOOKS—BOTH IN PROSE AND VERSE—PRESCRIBED FROM TIME TO TIME.
- (2) HISTORY OF SANSKRIT LITERATURE.
- (3) GRAMMAR AND HISTORY OF SANSKRIT LANGUAGE.
- (4) TRANSLATION AND COMPOSITION.

The details of the course will be as follows :—

- (1) *Detailed study* of (i) Suitable selections from *Vedic* literature—
 - (i) Mantras and
 - (ii) Brahmanas.
 (ii) Representative selections from *classical* literature:
 - (i) *Kavya*, *Nataka*, etc.,
 - (ii) *Alankara* and
 - (iii) *Tarka*.
- (2) *History of Sanskrit Literature*.—Especially in reference to works prescribed under (1).
(Macdonell's "History of Sanskrit Literature" to form the basis of study).
- (3) (i) *Grammar*.—Declension and conjugation as in Monier Williams' "Sanskrit Grammar" or Kale's "Higher Sanskrit Grammar"; remaining portions as in Rajaraja Varma's "*Laghupaniniyam*" (pages 1—20, 50—67 and 53—404).
- (ii) *History of Sanskrit Language*.—To be dealt with in lectures, in the third year, according to a syllabus.
- (4) (i) Translation of unprepared passages from Sanskrit into English and *vice versa* (first two years).
- (ii) Simple exercises in Sanskrit Composition (third year).

(e) Persian.

- (1) DETAILED STUDY OF PRESCRIBED BOOKS.
- (2) HISTORY OF PERSIAN LITERATURE.
- (3) GRAMMAR AND HISTORY OF PERSIAN LANGUAGE.
- (4) TRANSLATION AND COMPOSITION.

A knowledge of Arabic grammar will be expected from the candidates.

47. DETAILS OF COURSES OF STUDY FOR THE B. Sc. DEGREE.

(To be prepared.)

EXAMINATIONS.

48. The Examinations shall be held at such time, in such places, and in such manner as may be prescribed by the Senate.

49. There shall be boards of examiners for the following subjects, or groups of subjects.

- i. English and French.
- ii. Kannada, Tamil and Telugu.
- iii. Hindustani and Persian.
- iv. Sanskrit.
- v. Mathematics.
- vi. Physical Science.
- vii. Natural Science.
- viii. Mental and Moral Science.
- ix. History and Economics.
- x. Teaching.

50. At least one examiner who is not on the teaching staff of the University shall be appointed by the Council for each subject or group of subjects forming part of the course of studies required for University Degrees.

51. The Council shall issue detailed instructions to examiners and determine the scale of remuneration to be paid to them.

52. Credit shall be given for regular work and progress during the years of study at the University. Candidates shall be required to submit for the inspection of Examiners their library and laboratory note-books countersigned by the Professor or Professors under whom they have worked.

53. No candidate shall be declared to have passed the Entrance examination unless he obtains not less than 40 per cent in English and 35 per cent in each of the other subject groups; provided that candidates who pass in English and obtain more than 50 per cent in all the subjects together, will be declared to have passed though they may not have obtained a minimum in one of the other groups.

54. A similar rule shall be applied in the case of those who wish to obtain qualifying certificates at the examination held at the end of the first year of the University course.

55. The B.A. examination shall be held in four divisions as follows:—

- (1) English language.
- (2) Second language.
- (3) Optional subject, and
- (4) Optional subject.

Those candidates who obtain not less than 35 per cent in each division shall be declared to have passed, provided they obtain 40 per cent of the total number of marks.

56. In the case of candidates who have failed to pass the examination, the Council shall have power to exempt them from submitting themselves to examination in divisions in which they have obtained not less than 60 per cent of marks in any examination for the B.A. degree held within two years previous to the date of application.

57. The names of successful candidates in the Entrance examination and in the first year Certificate examination shall be published in the gazette in alphabetical order.

58. In the B.A. examination, the names of those who obtain not less than 60 per cent of marks shall be arranged in order of merit, in the first division and of the rest in alphabetical order in the second division.

59. SCHEME OF EXAMINATIONS.

University Entrance Examination.

1. English.

- i. Non-detailed study books for composition and composition exercises ... 1 paper (3 hours).
- ii. Detailed study text-books ... " 2 "

2. A Second Language.

- i. Text-books ... 1 paper (3 hours).
- ii. Composition and translation ... " 2 "

3. Optional Subjects.

- (a) Mathematics ... 2 papers (3 hours).
- (b) Physics ... " "
- (c) Chemistry ... " "
- (d) Natural Science ... " "
- (e) History.
 - Outlines of European History ... 2 papers (2 hours).
- (f) Elementary Economics ... 1 paper (3 hours).
- (g) Logic ... 1 paper (3 hours).
- (h) Sanskrit—
 - i. Prescribed books, Grammar and Prosody ... 1 paper (3 hours).
 - ii. Translation ... 1 paper (2 hours).
- (i) Persian—
 - i. Prescribed books and Grammar ... 1 paper (3 hours).
 - ii. Translation ... " (2 hours).

First Year Examination.

1. English.

- i. Composition ... 1 paper (3 hours).
- ii. Poetry and Drama ... " "
- iii. Prose ... " "

2. A Second Language.

2 papers (3 hrs. and 2 hrs.).

3. Optional Subjects.

- A. (a) Mathematics ... 2 papers (2 hours each).
- (b) Physics ... 2 papers of 2 hours each, and practical examination, in each subject.
- (c) Chemistry ... " "
- (d) Zoology ... " "
- (e) Botany ... " "
- B. (a) History.
 - i. Ancient History ... 1 paper (3 hours).
 - ii. History of England ... " (2 hours).
- (b) Economics and Political Science—
 - i. British constitution ... 1 paper (3 hours).
 - ii. Recent Economic History of England ... " (2 hours).
- (c) Philosophy, Group I.
 - i. Psychology ... 1 paper (3 hours).
 - ii. Logic ... " (2 hours).
- (d) Philosophy, Group II.
 - i. Theory of Ethics ... 1 paper (3 hours).
 - ii. Groundwork of Ethics ... " (2 hours).
- (e) Sanskrit or Persian—
 - i. Text-books ... 1 paper (3 hours).
 - ii. Translation or composition ... " (2 hours).

Final Examination for the B.A. Degree.

1. English.

- i. Drama ... 1 paper (3 hours)
- ii. Poetry ... " "
- iii. Prose ... " "
- iv. Composition, General ... " "

2. A Second Language.

- i. Text-books and Grammar ... 1 paper (3 hours).
- ii. Composition and translation ... " "

3. Optional Subjects

A. (a) <i>Mathematics.</i>			1 paper (3 hours).
i. Algebra and Trigonometry	...	...	" "
ii. Geometry	...	...	" "
iii. Dynamics	...	...	" "
iv. Calculus and Astronomy	...	...	" "
(b) <i>Physics</i>	...	...	2 papers of 3 hours each, and practical examination, in each subject.
(c) <i>Chemistry</i>	...	...	
(d) <i>Geology</i>	...	...	
(e) <i>Zoology</i>	...	...	
(f) <i>Botany</i>	...	...	
B. (a) <i>History.</i>			2 papers (3 hours).
i. History of India	...	...	" "
ii. History of Europe	...	...	" "
(b) <i>Economics and Political Science.</i>			" "
i. Economics	...	...	" "
ii. Political Science	...	...	" "
(c) <i>Philosophy, Group I.</i>			1 paper (3 hours).
i. Theory of knowledge	...	...	" "
ii. Outlines of European Philosophy	...	...	" "
iii. Outlines of Indian Philosophy	...	...	" "
iv. Elements of Philosophy	...	...	" "
(d) <i>Philosophy, Group II</i>			1 paper (3 hours).
i. Ancient Philosophy	...	...	" "
ii. An Ethico-Political Treatise	...	...	" "
iii. History of Political Thought	...	...	" "
iv. Political Philosophy	...	...	" "
(e) <i>Sanskrit or Persian.</i>			1 paper (3 hours).
i. Text-books	...	...	" "
ii. Grammar, Translation or Composition	...	...	" "
iii. History of Language and Literature	...	...	" "
iv. Unprepared translation	...	...	" "

CONVOCATION.

60. A Convocation for the purpose of conferring degrees shall be held annually at Mysore on such date as the Chancellor may direct.

61. The Council shall frame the rules of procedure for the purpose.

REGISTRATION OF GRADUATES.

62. The Council shall maintain a register in which a Graduate of any University resident in Mysore, or other Graduates when specially permitted by the Council may be registered, on the following conditions, namely:—

(i) that he pays an entrance fee of Rupees Five along with his application to the Secretary to be registered as a Graduate; and

(ii) that he agrees to pay an annual fee (in advance) of 2 rupees;

Provided that application for registration under this Ordinance shall be made within three years from 1st July 1916.

63. The annual payment of 2 rupees may be compounded at any time by payment of Rs. 25.

FEES.

64. A fee of Rs. 60 a year shall be charged for the courses of study for the Bachelor's Degree and shall be paid in eight monthly instalments.

65. Provision shall be made for awarding free studentships to a maximum of 33 per cent of the number of the students in each class. They shall be awarded by a Committee of the Principal and the Professors of each College who shall take primarily into consideration the poverty of the applicants.

66. The scale of fees for admission to the different Examinations of the University shall be as follows:—

	Rs.
i. Entrance Examination	15
ii. B.A. or B.Sc. Degree Examination	36
iii. B. T. Degree Examination	30
iv. M.A. or M.Sc. Degree Examination	50

67. The Council may modify the scale from time to time but not so as to enhance fees for students already admitted in colleges.

EXTENSION LECTURES.

68. The Council shall appoint a Committee of Professors and other persons to make arrangements for courses of lectures on suitable subjects for the benefit of those who are unable to attend the ordinary courses of study at the University, and to publish such of the lectures as may be approved by the Committee.

PUBLICATION WORK.

69. The Council shall also appoint a Committee, to be called the University Publication Committee, for printing and publishing approved works.

70. Works of merit recommended by the Committee may be published under orders of the Council at the cost of the University.

71. Special encouragement may be given to production of works of merit in the Kannada Language.

RECOGNITION OF SCHOOLS.

72. A High School already existing or newly established which is desirous of being recognised as a school competent to present candidates for the University Entrance Examination, shall apply to the Council by a letter addressed to the Secretary to the University.

73. The School shall furnish a preliminary statement showing:—

- that the recognition applied for is necessary in public interests,
- that the financial position of the school is sound and that the rates of fees levied are reasonable,
- that the school is under the management of a regularly constituted Committee on which the teaching staff is represented,
- that the number, qualifications, character and terms of appointment of the teaching staff are satisfactory,
- that the buildings in which the school is carried on and its surroundings are suitable and that the furniture is of the proper type and adequate,
- that due provision is made for the requirements of both teachers and pupils in respect of (1) a reference and lending library, (2) scientific apparatus and appliances, (3) maps, models, natural history collections, etc.,
- that the school authorities have made provision for maintaining discipline amongst the pupils and require pupils not living with their guardians to reside in duly supervised hostels or lodging houses,

(h) that no teacher is allowed to teach more than 50 pupils at the same time in the University Entrance Class.

74. On receipt of the application for recognition, and of such further information as it may require, the Council shall call for a report on the application from a person or persons deputed for the purpose. After considering the report of inspection the Council shall decide whether the school shall be recognised or not, and, if recognised, in what subjects.

75. If a recognised school desires to add to the courses of instruction in respect of which it is recognised, the procedure described in the foregoing rules, so far as may be necessary, should be followed.

76. The conditions of recognition or of the continuance of recognition shall include (1) that the school shall submit to periodical inspection by a person or persons deputed by the Council, and (2) that it shall submit a short annual report of working together with a list of the staff of the school and of changes therein and a full and complete statement of accounts by such date as the Council may fix.

77. It shall be competent to the Council at any time to cancel the recognition of any school for any one of the following reasons:—

- (a) If a school for a period of three years in succession fails to pass 33 per cent of the candidates sent up for the University Entrance Examination.
- (b) If the reports of the inspections received show that the school is no longer worthy of recognition.
- (c) If it is found that any of the essential conditions of recognition are no longer fulfilled.
- (d) For any other reasons considered to be sufficient by the Council, the reason to be specified and recorded.

No action shall be taken under this rule without giving the school authorities an opportunity of stating their own case.

78. The following High Schools are recognised as competent to present candidates for the University Entrance Examination:—

The Government High School, Bangalore	...	All subjects included in III of Ordinance 37.
The Maharaja's High School, Mysore	...	Do do
The Government High School, Shimoga	...	Subjects included in III (b) of Ordinance 37.
Do do Tumkur	...	Do do
Maharani's College, Mysore	...	Do do

RESIDENCE

79. Every student who does not reside with his parents, or guardians approved by the Vice-Chancellor, shall reside in the university hostels or in lodgings approved by the Council.

80. The Council shall appoint a Committee to deal with questions relating to the residence of students.

GENERAL.

81. In matters not provided for in these Ordinances, the Senate or Council shall, till further Ordinances are duly framed, have power to frame subsidiary rules and to carry out all necessary functions and duties in such manner as may be convenient and reasonable, and in accordance with the spirit of the Regulation and Ordinances.

APPENDIX.

The University Entrance Examination.

A. ENGLISH.

(a) Composition:—

- The elementary principles and methods of composition with exercises—
- (i) in condensing the subject matter of portions of prose or poetry; and
 - (ii) in writing single paragraphs, narrative, descriptive, expository, on topics suggested by the books read or subjects of common knowledge to High School students; and
 - (iii) in writing complete essays of several paragraphs.

(b) Literature:—

(i) Detailed Study—

Poetry: Simple narrative or lyric.
Prose: Essays or short biography.

(ii) Non-detailed Study—

Two or three books: Greek stories, fiction, popular history or science, short biography or essays.

B. SECOND LANGUAGE.

(a) Kannada.

- (a) Text-books in modern Kannada Poetry and Prose.
- (b) Composition on general subjects.

(b) Telugu.

- (a) Text-books.
- (b) Composition on general subjects.

(c) Tamil.

- (a) Text-books.
- (b) Composition on general subjects.

(d) Sanskrit.

- (a) Detailed study of simple works prescribed from year to year.
- (b) Elements of Practical Grammar.
- (c) Translation from Sanskrit into English and vice versa.

(e) Hindustani.

- (a) Text-books.
- (b) Composition on general subjects.

(f) Persian.

- (a) Detailed study of simple works prescribed from year to year.
- (b) Elements of Persian Grammar.
- (c) Translation from Persian into English and vice versa.

(g) French.

- (a) Text-books and Grammar.
(b) Translation.

C. OPTIONAL SUBJECTS.

(a) Mathematics.

Candidates will be required to be acquainted with the use of mathematical tables.

(1) ALGEBRA.

Algebraical laws and principles and their applications. Ratio and proportion. Theory of indices. Simple surds. Theory of Equations and expressions of the second degree. Simultaneous equations of the second degree in two unknowns. The three progressions. Interest and annuities.

(2) PLANE TRIGONOMETRY.

Measurement of angles. Trigonometrical functions and their relations to one another. Simple equations. Addition and multiplication formulae. Solution of triangles.

[N.B.—Only a general outline of the subject is expected.]

(3) GEOMETRY.

(i) Theory.

Ratio and Proportion. Similar figures. Properties of triangles and circles. Easy deductions.

Ratio and Proportion.—Definition and elementary theorems connecting the antecedents and consequents.

A given straight line can be divided internally in a given ratio at one, and only one, point; and externally at one, and only one, point.

A straight line drawn parallel to one side of a triangle cuts the other two sides, or those sides produced, proportionally; and the converse.

If the vertical angle of a triangle is bisected internally or externally, the bisector divides the base internally or externally into segments which have the same ratio as the other sides of the triangle; and the converse.

In equal circles, angles, whether at the centres or circumferences, have the same ratio as the arcs on which they stand.

Triangles and parallelograms of equal altitude are to one another as their bases.

If two triangles have one angle of the one equal to one angle of the other, their areas are proportional to the rectangles contained by the sides about the equal angles. Similarly for parallelograms having one angle of the one equal to one angle of the other.

Similar Figures.—If two triangles are equiangular their corresponding sides are proportional; and the converse.

If two triangles have one angle of the one equal to one angle of the other and the sides about these equal angles proportional, the triangles are similar.

Two triangles are similar, if the sides of the one are respectively parallel or perpendicular to the sides of the other.

If two triangles have two sides of the one proportional to two sides of the other, and an angle in each opposite one corresponding pair of these sides equal, the angles opposite the other pair are either equal or supplementary.

If from the right angle A of a right angled triangle ABC, AD is drawn perpendicular to BC, then (1) AD is the mean proportional between BD and DC, (2)

BA is the mean proportional between BD and BC and (3) CA is a mean proportional between CB and CD.

If two triangles are similar, their corresponding lines (such as medians, altitudes, inradii,) are to one another in the ratio of their corresponding sides.

Similar triangles are to one another as the squares on their corresponding sides.

Two similar polygons can be divided into the same number of triangles similar to each other and similarly placed; and the converse.

The perimeters of two similar polygons are to each other as any corresponding sides.

Areas of similar polygons are proportional to the squares on corresponding sides.

Properties of Triangles.—The three medians of a triangle meet in a point, and this point is a point of trisection of each median, and also of the line joining the circumcentre to the orthocentre.

If D is a point in the side BC of a triangle ABC such that $BD = \frac{1}{n} BC$, then $(n-1) AB^2 + AC^2 = n \cdot AD^2 + (1-\frac{1}{n}) BC^2$.

The perpendiculars from the vertices of a triangle on the opposite sides meet in a point, and the distance of each vertex from the orthocentre is twice the perpendicular distance of the circumcentre from the side opposite to that vertex.

The circle through the middle points of the sides of a triangle passes also through the feet of the perpendiculars of the triangle and through the middle points of the three lines joining the orthocentre to the vertices of the triangle.

If a perpendicular drawn from the vertex to the base of a triangle is produced to meet the circumcircle, then the distance of this point of intersection from the base is equal to the distance of the orthocentre of the triangle from the base.

The feet of the perpendiculars drawn on the sides of a triangle from any point P on the circumcircle of that triangle are collinear.

If the vertical angle of a triangle is bisected by a straight line which cuts the base, the rectangle contained by the sides of the triangle is equal to the rectangle contained by the segments of the base together with the square on the straight line which bisects the angle.

If from the vertical angle of a triangle a straight line is drawn perpendicular to the base, the rectangle contained by the sides of the triangle is equal to the rectangle contained by the perpendicular and the diameter of the circle described about the triangle.

Properties of Circles.—The locus of the points of intersection of tangents drawn at the extremities of chords of a circle which pass through a fixed point, is a straight line.

If the polar of A passes through B, then the polar of B passes through A.

If P and Q are any two points in the plane of a circle whose centre is O, then OP bears to OQ the same ratio as the perpendicular from P on the polar of Q bears to the perpendicular from Q on the polar of P.

The locus of points from which the tangents to two given co-planar circles are equal is a line perpendicular to the line of centres.

In two circles, if any two parallel radii are drawn (one in each circle), the straight line joining their extremities cuts the line of centres in one or other of two fixed points (called centres of similitude).

If through a centre of similitude S of two circles, a line is drawn cutting the circles, radii to a pair of corresponding points are parallel.

If through a centre of similitude of two circles, a line is drawn cutting the circles, then the rectangle under the distances of one pair of non-corresponding points from S is equal to the rectangle under the distances of the other pair of non-corresponding points from S; and each of these rectangles is constant.

In a cyclic quadrilateral the rectangle contained by the diagonals is equal to the sum of the rectangles contained by the opposite sides.

28 36
(ii) *Practical Work.*

Construction of the circumscribed, inscribed and escribed circles of triangles and regular polygons. Construction of triangles and quadrilaterals from given data, and their division in any given ratio. Areas of polygons. Construction of similar figures.

(b) *Physics.*

Mechanics.—Units of length, mass and time. Position, change of position, rate of change of position, rate of change of speed in a straight line. Force, energy, work and power. The vector parallelogram, simple systems of parallel forces, centre of gravity. Simple machines. The simple pendulum treated experimentally, gravitational acceleration.

Hydrostatics.—Fluid pressure. Principle of Archimedes with simple applications. Determination of specific gravity. Pressure of a gas and its measurement: atmospheric pressure. Boyle's Law. Simple piston pumps.

Heat.—Distinction between quantity of heat and temperature. Measurement of temperature by liquid-in-glass thermometers. Expansion. Specific heat and its determination. Fusion, evaporation, latent heat. Vapour pressure. Conduction, convection and radiation. Heat and work. Description of the steam engine.

Sound.—Production and propagation. Velocity in air. Reflection; echoes. Loudness and pitch of musical notes.

Magnetism.—Magnets and magnet poles. Law of force. Shape of fields due to straight and bent magnets. Magnetism of Earth: the magnetic compass. Simpler magnetic properties of iron and steel.

Electricity.—Simple voltaic cell. Electric current. Chemical effects of current. Magnetic field of current. Galvanometers. Electro-magnets. Heating effect of currents. Electromotive force: resistance and its comparison by simple substitution methods. Electric telegraphs. Electric bells. Electric light. Electric direct current motors.

Light.—Laws of reflection, and refraction with very simple applications. Lenses and mirrors. Telescopes and microscopes. Dispersion. Production of a spectrum.

(c) *Chemistry.*

Objects of study of Chemistry: to ascertain composition of materials; to investigate changes in composition; and from the foregoing to deduce general laws.

Mixtures and compounds: methods of resolving mixtures into their constituents; examples; sand and sugar by solution and filtration; salt and water by evaporation; alcohol and water by distillation; sand and sal ammoniac by sublimation; sulphur and iron magnetically; copper sulphate and water by crystallisation.

Chemical change: combination illustrated by sulphur and iron, sulphur and oxygen, candle and oxygen, quicklime and water. Decomposition illustrated by heating sugar, action of sodium on water, heating mercuric oxide, heating lead nitrate. Replacement illustrated by zinc and sulphuric acid, zinc and copper sulphate. Double decomposition illustrated by common salt and silver nitrate.

Ultimate products of decomposition; elements: Number of elements known. Examples of commonly occurring elements; oxygen, nitrogen, silver, gold, iron, sulphur, carbon.

Combination consists in union of elements with elements, elements with compounds, or compounds with compounds, a new compound being formed in every case. Burning as a special case of combination. Burning of phosphorus, of sulphur, of magnesium, and of a candle. Rusting of iron, oxidation of mercury and of copper. Products of burning or oxidation always heavier than material burnt or oxidised. Water and carbonic acid as products of combustion.

Composition of air as deduced from experiments on combustion. Reasons for regarding air as a mixture. The active and inactive constituents of air.

29 37 23
Oxygen: Discovery. Preparation. Properties. Comparison of combustion in oxygen and air. Character of oxygen compounds as illustrated by oxides of phosphorus, sodium, and mercury. Meaning of acids and bases; their characteristic properties.

Hydrogen: Preparation from sodium and water; from water by electrical decomposition; from acids by the action of metals such as iron and zinc; from caustic alkalies by the action of aluminium or zinc. Properties. Water a compound of hydrogen and oxygen.

Composition of compounds determined: (1) By analysis, (2) by synthesis, illustrated by the case of water. Methods of carrying out these processes. Composition of water by volume and by weight. Guy Lussac's Law of Volumes. Constancy of composition of water. This constancy of composition characteristic of all compounds. Law of definite proportions. Properties of water; solvent action on solids and gases, illustrated by solutions of copper sulphate, sugar, air and carbon dioxide. Nature of rain water, sea water, spring and river water. Purification of water: distillation. Crystals and crystallisation; water of crystallisation. Extraction of salt from sea water.

Nitrogen: preparation from air. Properties.

Nitric acid: preparation from nitre; properties. Formation and nature of salts. Nitrous oxide, nitric oxide, and nitrogen peroxide.

Ammonia: preparation; properties; power of neutralising acids; solubility. Ammonium chloride and ammonium nitrate and their behaviour on heating.

Carbon: Occurrence and different forms. Properties and uses. When burnt forms carbonic dioxide. This gas always formed when carbon compounds are burnt; hence wood, candles, oil, all contain carbon. Preparation and properties of carbon dioxide; action on lime water; product of respiration of animals and plants.

Sulphur: occurrence and different forms; properties; when burnt forms sulphur dioxide.

Sulphuric acid: properties and uses.

Chlorine and hydrochloric acid: preparation of hydrochloric acid from common salt; properties of the gas and of its solution in water. Chlorine from hydrochloric acid and manganese dioxide; combination of chlorine with hydrogen and with sodium to form hydrochloric acid and common salt. Bleaching action.

Phosphorus: different forms; their properties and uses.

Silicon: a constituent of sand. Occurrence of silica free and in combination.

General properties of non-metals and metals.

Sodium and potassium: occurrence and properties. Common salt, sodium carbonate and bicarbonate, caustic soda, potassium nitrate, potassium chlorate, caustic potash.

Calcium: occurrence as carbonate. Production of lime from limestone; properties of lime; mortars. Calcium sulphate: gypsum and plaster of paris; calcium chloride; bleaching powder.

Occurrence, general method of preparation, properties and uses of zinc, iron, lead, silver, mercury, copper and aluminium. Properties of their more important compounds.

Practical Work.

The practical course will aim chiefly at developing facility in the ordinary methods of manipulation, and as regards subject matter will follow the course given in Smith's "Laboratory Outline of Elementary Chemistry," omitting the portion dealing with ionisation.

(d) *Natural Science.*

ELEMENTARY BOTANY.

[NOTE.—The work will be chiefly practical, if necessary, with the aid of a simple lens. There will be no detailed reference to Histology except where necessary to understand the elements of plant physiology. The candidate will be required to draw and describe parts of plants.]

1. *External Morphology*.—The root, stem, bud, and bud scales, leaf, flower, fruit and seed; their component parts, chief modifications and their functions treated practically.

2. *Systematic Botany*.—The general principles of classification and the characteristics of the following natural orders viewed from an elementary standpoint:—

Malvaceæ, Leguminosæ, Rubiaceæ, Compositæ, Apocynaceæ, Asclepiadaceæ, Labiata, Euphorbiaceæ, Palmæ, Orchidaceæ, Scitamineæ and Gramineæ.

3. *Ecology*.—A brief consideration of the principal modifications of the stems of the desert and water plants and general principles of plant distribution from a geographical and ecological point of view.

4. *Physiology*.—Germination of seed, and the conditions necessary for it; functions of root, leaf, flower and pollination; simple experiments to illustrate the above.

Practical Work.

Laboratory note books of approved form for record of observations will be maintained.

OUTLINES OF HUMAN PHYSIOLOGY.

[NOTE.—The subject will be treated from a practical standpoint and all references to Histological details will be omitted.]

The leading facts concerning the chief tissues of the body; the human skeleton; the principal joints and the action of the muscles; the nature and function of blood; the position and arrangement of viscera in man, circulatory and respiratory organs; food, its nature, digestion and absorption; the principal glands and their functions; waste, its nature and mode of elimination; temperature of the body and its maintenance; the chief functions of the central nervous system, nerves and sensory organs.

ELEMENTS OF ZOOLOGY.

A brief consideration of the external characters of the following animals:—

Earthworm, spider, scorpion, cockroach, beetle, butterfly, caterpillar, fish, frog, lizard, snake, bird, bat, cat, rabbit, cow and horse.

(These animals will be studied in such a way as to bring out the relation which their form bears to their habits and mode of life.)

(e) History.

OUTLINES OF EUROPEAN HISTORY.

(f) Economics.

ELEMENTARY ECONOMICS.

(g) Logic and Scientific Method.

(h) Sanskrit.

(a) *Detailed study of books—both in prose and verse—prescribed from year to year.*

(b) *The Elements of Sanskrit Grammar and Prosody as in Macdonnell's "Sanskrit Grammar for Beginners" or Kale's "Smaller Sanskrit Grammar"; and,*

(c) *Translation of unprepared passages from Sanskrit into English and vice versa.*

(i) Persian.

(a) *Detailed study of books—both in prose and verse—prescribed from year to year.*

(b) *Elements of Persian Grammar.*

(c) *Translation of unprepared passages from Persian into English and vice versa.*

STATEMENT OF OBJECTS AND REASONS.

As Government of His Highness the Maharaja have decided to establish a University in Mysore, the accompanying Bill prepared to give effect to the same is published for general information.

Memo. No., 2182-1 Edl., dt/ the 30th June 1916

With reference to para 14 of the Registrar's letter No. 2430, dated the 30th March 1916, regarding the admission of Madras students into the Mysore colleges, the Syndicate of the Madras University is informed that the Mysore Darbar has since agreed to the imposition of the following restrictions upon the number of students from the Madras Presidency to be admitted to the Mysore colleges and the fees to be levied from them:-

- (i) that the number of Madras students in the Mysore colleges shall not exceed 10 per cent of the strength of the latter, and
- (ii) that the fees for Madras students in the first year class and the B.A. and B.Sc. classes in the Mysore colleges shall be charged at the rates prevailing from time to time at the Presidency college, Madras, for the intermediate and the B.A. classes respectively.

By the expression, "Madras students" is meant students from the Madras Presidency who

do not belong to Mysore either by birth or domicile.

To the Registrar, University of Madras. C.R. 27-6-16

Copy to the D.P.O.

Pages of letter to Secy. M.
468 by 30-4-16. (S)

page 7 of note file

page 4 of note file

5/1/16
25/6/16
Cp. the last date of the Registrar's letter on p. 7 of note file. 25/6/16

Cp. the last date of the Registrar's letter on p. 7 of note file. 25/6/16

22.6.16

41 26

Educational Department.

VE

To D.P.I. U.O.

Page 5 of letter
468241-21/11/16
to the D.P.I. 16/5

Please see para 14 of the Syndicate's report regarding the admission of Madras students into Mysore

College. With reference to what has taken place today at the meeting at Government House, will the D.P.I. please indicate the lines on which the Mysore Darbar should be addressed? If it is necessary ~~to lay down~~ to lay down a maximum percentage of Madras pupils in the Mysore Colleges, will the D.P.I. please state what the percentage should be? As for fees, is it sufficient simply to say that the students shall not be admitted at fees lower than ^{Madras} ~~the~~ prevailing in Madras? Or should we indicate the fees, reserving the right ~~to modify~~ to modify them, if necessary, from time to time?

31.5.16.

D.P.I.

27/5

Colno 1896-1
1. 6. 16

Madras
State College
P. 1. 5. 16.

The fees should I think be those charged in The Presidency College i.e. for the B.A. course Rs. 112 per annum - if paid in advance or Rs. 120 if paid in instalments and for the Intermediate course i.e. the Mysore University course Rs. 88 per annum if paid in advance or Rs. 94 in instalments.

Happily

The strength of the
colleges and not of the
college draft: only 1/2 of the
4 or 5 of the
draft balance

I do not think we need trouble about
the in the classes attached to high schools.

they being about 500 students in their
classes and I think that if they limited
themselves to 10 per cent of students

admitted from madras districts that
would do. The definition of "madras
student" is not easy. I can't think of
anything better than students from madras
districts. We can't say ^{from} madras schools &
colleges because a good many such are
hydreabads.

Of course if they are for a larger
percentage we can discuss it.

By P. G. & notes I mean those
changed at any time which may of
course in the future be higher than at
present.

for vi. 10.
3. vi. 10.

Box 005
2-6-16

(To be kept B
Special Register)

HE

The Mysore Dewan has
written to - two the voices -
that we ^{shall} prefer it if

(1) the number of students
in the Mysore College ~~forming~~
from Mysore districts does not

success hope; and
 If the fees for Messrs
 Starkins in the B.C. and B.C.
 cases and the International
 class in the Ryan ~~case~~
 colleges are charged at the
 Messrs Irving College rates
 which may be commensurate
 to them, and any alterations
 in which will do for
 commensurate to them.

[Signature]
 2.6.16.

P
 2.6.16.

Let me have draft do.
 to the British ship

[Signature]
 2/6/16.

A draft of 50.00 is submitted

for approval.

[Signature]
 5/6/16

[Signature]
 5/6/16

There is no B.C. class
 in Messrs & the
 Messrs 1/2 year class
 wd. as a response to
 our interest in

44
29
Educational Department.

C.No.1896 Edl.

D.O. No. 1896-2E08
5.6.16

Dear ^{Mr} Cobb,

With reference to the ^{Communication} ~~Advocate~~ that took place at the Government House on the 31st ultimo regarding the ~~Advocate~~ Mysore University, I am directed to state that His Excellency the Governor in Council would prefer -

(i) that the number of students from Madras districts joining the Mysore colleges is limited to 10 per cent of the ~~the~~ strength and ~~in~~

(ii) that the fees for Madras students in the first year class and the B.A. and B.Sc. classes in the Mysore colleges are charged at the rates prevailing from time to time at the Presidency college, Madras, for the ~~the~~ intermediate and B.A. classes respectively.

Depd CO
4/6/16
C

of the letter,

2/15

30

A schedule of the rates of fees
at present levied at the Madras Presidency
college is enclosed ~~herewith~~ and ~~the~~
~~unavoidable~~ alterations therein will be duly
communicated ~~to the Darbar~~ from time to time.

I am to request that the matter may
be placed before the Mysore Darbar, ~~for~~
~~for consideration~~

Yours sincerely,

Ch.
S. S. S.

Ca
5/6/16

5/6/16

5/6/16

To

The Honourable Mr. H.V.Cobb, C.S.I., C.I.E.,
Resident in Mysore.

Enclosure

Envelopes.

Schedule of fees at the Presidency College, Madras.

	For the long term		For the short term	
	In advance	by five equal instalments	In advance	by five equal instalments
Intermediate course	Rs 55. 00	Rs 58. 12. 0	Rs 33. 00	Rs 35. 4 00
B. A. Degree course.	Rs 70. 00	Rs 75. 00	Rs 42. 00	Rs 45. 00

1/5 of the
Presidency College
Calcutta, India

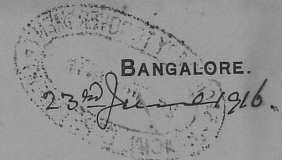
The Honorable Mr. H. V. Gopal, C. I. S.
Resident in Mysore.

LOCAL AND MUNICIPAL DEPARTMENT.

CR^o 2182 Edl

Received _____ 190 Registered 26. 6 1906.

Subject.



Please refer to your demi-official letter No. 1896-2 Edl., dated the 5th June 1916, suggesting the imposition of certain restrictions upon the number of students to be admitted from the Madras districts to the Mysore Colleges and indicating what, in the opinion of your Government, should be the fees to be levied from them in connection with their admission to the Mysore University.

The Mysore Durbar agree to the limitations proposed which they presume will apply only to students who do not belong to Mysore either by

or domicile.



Yours sincerely
H. V. Chetty

The Hon'ble Diwan Bahadur
P. Rajagopala Achariyar, C.I.E.,
Secretary to the Government of Madras,
Education Department, OOTACAMUND.

Educational Dept.

Mr. Lobb's D.O. on the previous page may be circulated to H. & the Government.

CA
26.6.16 The substance of the D.O. correspondence may then be communicated to the Syndicate of the Madras University in the form of a memo.

CA
26.6.16 Draft draft to memo and which is above so that it comes first to the Govt. for approval.

26.6.16

CA
27.6.16 A draft memo. is submitted below for approval.

CA
27.6.16 S.P.S. L.S.

Reverts for the draft memo. Das is much the case?

29.6.16

I think it quite near the case.

Edms 1896-3
27.6.16

W.O. No T.68/1916
28.6.1916

NOTES.

Page 9 31

I should like to have any further information
my office if rules admit.

12. 16.



Again G.O., No. , dated 190 .
Current No. from the , No. , dated 190 .

Current No. 2222 ~~22~~ from the Resident in Mysore No. 4477, dated the 26.6.1916.

SUBJECT. 'Mysore University'

page 3 & F.

Submitted that no specific action seems to be necessary in respect of the correspondence in the current file. It is reported that the Mysore Barbar has^s accepted all the suggestions ~~except~~ except one put forward at the informal conference held at the Govt. House on the 31st May last. In regard to the excepted item, viz, the postponement of the university entrance ~~class~~ ^{class} for another year, the Barbar appears to have arranged to start the class from the 1st July as delay in the matter is felt to be undesirable. Perhaps a copy of the Resident's letter with enclosures may be communicated to the Syndicate of the Madras University for information, but before doing so, the D.P.D.

* The D.O. from the Resident
separately received with
intimation that the Barbar
has agreed to proposal of
the Govt. representative
of Madras, present in Mysore
City, has also been
sent to the D.P.D. no.

may perhaps see the correspondence up.

28-6-16

28/6/16

page 70 pin

The Resident's D.O.

intimating that the Mysore Board has ^S accepted the proposals of this Govt: regarding the admission of Madras students into Mysore colleges has just returned from the D.P.D. and ^{has been incorporated with the file} ~~has been incorporated with the file~~ the subject matter of that D.O. is also incorporated in the Resident's letter to India - (para 4 on page 3 of the current file) it is perhaps unnecessary to issue the draft memo proposed therein. If so the memo may be withheld and a copy of the correspondence in the current file communicated to the University and the D.P.D.

THV
29.6.16 Q
30.6.16

Keep in the Mysore
stamps and submit to
the file

W
30.6.16

page 20. [Memo No. 2182-1, 20.6.16, 30.6.16]

The Memo has been issued and

the file is resubmitted.

THV
30.6.16 Q
30.6.16

V.E.

D.P.I

Please see the
President's letter (and enclosures)
in the Census file. Will it
refer to Communicate them
to the Madras University? or
is there any further action
to be taken by Govt in the
matter?

W

1-7-16

Apr 17

Colno 1896-4

1.7.16

2nd Feb 1916

U.O. No. T. 72 of 1916, dated 7th July 1916.

I note that both the President
and the Censor in mentioning
the conversation at Government
House of the Madras
Representatives, meaning I presume
the Vice-Chancellor, Mr. Allen, and myself.
To avoid a possible mis-conception
on the part of the Madras University
it might be well to explain that
we did not consider ourselves representa-
tives but merely persons who from
our special knowledge of the matter were in
a position to offer advice to the Censor.

7. vii. 16.



26
Educational Dept.

A draft order is submitted for approval. Para 2 thereof is based on the D. P. J's note on the previous page.

OK'd
11-7-16

AE

Please see the Resident's letter, page 1 of the cf, and also his letter to India, page 2 to 4 of the cf. Draft for approval.

11-7-16

I have perhaps typed copy of the draft with the Resident's revised second paragraph.
12-7-16

Draft approved - with alternative second paragraph.

P
12/7

13-7-16

Read also:-

C.No.2222. From the Hon'ble the Resident in Mysore, No.4477, dated the 26th June 1916.

ORDER-
Mis.

4432dl mis 7.14.7.16

The letter from the Hon'ble the Resident in Mysore, with its enclosures, will be communicated to the Syndicate of the Madras University for information.

2. It is ^{to be observed} ~~understood~~ that ~~none~~ the

Madras officers who took part ⁱⁿ ~~at~~ the informal Conference to discuss the Compendium report, did ^{not do so as} ~~adviser~~ ^{themselves in any sense} ~~representatives of the~~ Madras University, ^{but as being in a position,} ~~They were merely persons~~ ^{issues} ~~from their personal knowledge of the matter~~ ^{to explain and advise upon them.} ~~were in a position to offer advice to the Darbar~~

To the Registrar, Madras University

Copy to the D.P.I.

KPI
JmP
18/7/16
17-7-16
KPS

(C)

Done
as
18/7/16

11.9.16.

40
Educational Department.

Read also.--

C.No.2222. From the Hon'ble the Resident in Mysore, No.4477, dated the 26th June 1916.

C L D E L
Mis.

The letter from the Hon'ble the Resident in Mysore, with its enclosures, will be communicated to the Syndicate of the Madras University for information.

2. It is to be observed that the Madras officers who took part in the informal conference to which the correspondence refers, did not do so as representatives of the Madras University, but as being in a position, from their personal knowledge of the issues, to explain and advise upon them.

To the Registrar, Madras University.

Copy to the D.P.I.

70
13/7

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

191

HAD AGAIN G.O., No.
 191

DATED

CURRENT No.

ENCLOSURE TO G. No.

ORDER OF GOVERNMENT.

A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAGES NOT FILLED UP, BEING MEANT FOR DESPATCH
 IN ORIGINAL.

N.B.—

A = Copy in full.
 B = Not to be copied.
 P = Copy abstract only.
 Q = Copy Heading only.