

Home (1919) Department.
(Education)

Ordinary SERIES.

G.O. No. 376

DATED 26-3-19

[Despatch Abstract.]

Report on State scholars.-

Recording letter from the Government of India
forwarding a copy of the annual----- for the year ending
30th September 1918.

BACK PAPERS.

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

FURTHER PAPERS.

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Home (287)
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20-265 Government of India, 2
DEPARTMENT OF EDUCATION.
Delhi, the 11th March 1919.
(Education)

From

K. Inayatullah Khan, Esquire, M.A.,
Offg. Asstt. Secretary to the Govt. of India,

To

The Secretary to the Government of Madras,
Home (Education) Department.

Sir,

I am directed to forward, for information, a copy
of the annual report on the Indian Government
scholars studying abroad for the year ending the
30th September 1918 together with the diaries in
original of the scholars named below:-

D.M. Amalsad
M. Karuven

I have the honour to be,
Sir,

Your most obedient servant,
K. Inayatullah Khan

Offg. Asstt. Secretary to the Govt. of India.

SA

India Office, London,
16th January 1919

Public (Students),
No. 1.

To His Excellency the Right Honourable the Governor
General of India in Council.

My Lord,

I enclose for the information of Your Excellency's Government, the
Report on Government Scholars Annual Report of the Local Adviser in
for the year ending 30th September London upon Government Scholars under
1918. his care, together with reports by the

Local Advisers at Manchester and Glasgow, and by Mr. Burrows, Secretary to the
Delegacy for Oriental Students at Oxford, and Mr. Benians, Secretary to the
Intercollegiate Indian Students Committee at Cambridge, on the Government
Scholars studying there. The diaries kept by the Technical Scholars are being
forwarded by parcel post; the Scholars engaged on war service have, of
course, no records to send in.

2. During the year to 30th September last I sanctioned special grants to
three Indian Students who were not Government Scholars, but having come
to this country at their own expense, applied to me for grants to enable them
to complete their course of study or to supplement small scholarships awarded
them by educational institutions here. I also continued for a further period
the grants sanctioned by me during the year to 30th September 1917 to
Messrs. R. C. Rawley and M. A. Husain. Particulars relating to these five
students will be found in Enclosure 8 to this Despatch.

3. I regret to state that Mr. J. P. Sears was killed in action in France on
20th August 1918, while serving as a Second Lieutenant in the Oxfordshire
and Buckinghamshire Light Infantry. Notification of his death has been sent
to his mother in Madras both by the War Office and by me.

4. Since the Report of the Local Adviser in London was received
information has come to hand that Mr. Todar Mall, who was in Germany at the
outbreak of war and had been detained there for over four years, died of
influenza at Bonn on 16th October 1918.

5. I also regret to inform you that the Local Adviser to Indian students
in Manchester reports that Mr. Arjan Dass died of pneumonia, following
influenza, at the Royal Hospital, Salford, on 17th December 1918. The
question of the disposal of Mr. Dass' property at Manchester will be dealt with
by the Indian Students' Department at this Office.

I have the honour to be,

My Lord.

Your Lordship's most obedient humble Servant,

(Signed) EDWIN S. MONTAGU.

ENCLOSURES.

(I.) REPORT ON GOVERNMENT OF INDIA SCHOLARS UNDER THE SUPERVISION OF THE LOCAL ADVISER TO INDIAN STUDENTS IN LONDON FOR THE YEAR ENDED 30TH SEPTEMBER 1918.

PRASANNA KUMAR ACHARYA, from Bengal.

Mr. Acharya remained in Holland studying under Professor J. Ph. Vogel (Professor of Sanskrit in the University of Leiden) until July 1918. He submitted a Thesis to the University and obtained the degree of Ph.D. in June 1918. Mr. Acharya has again submitted his Thesis to the London University and the report of the examiners will be announced in October. Mr. Acharya has won the approval of his professors for his industry and perseverance, but he appears to have shown little aptitude in adapting himself to the critical methods of Western learning, and he has not derived so much advantage from his four years' stay in Europe as might at first appear from the degrees conferred upon him.

VIVIAN M. S. BAILEY, from Bengal.

Mr. Bailey continued his studies at the Northampton Polytechnic Institute until the end of the Easter Term, after which, in accordance with the programme laid down for him, he began his practical training in Messrs. Napier & Co.'s Motor Works. The reports received on his work from the Institute have been good; but (as explained in I.S. 1190/16, dated 29th November 1916, from the Under Secretary of State to the Secretary to the Government of India, Education Department) he has shown himself unwilling to follow a course of automobile engineering and has made frequent attempts to have the subject of his scholarship changed. This failure to recognise at the outset the purpose for which his scholarship was awarded to him has been an obstacle to the efficiency of his work and has left him with a sense of grievance. Recently his health has not been satisfactory, and on the recommendation of the Medical Board he has been granted two months' holiday.

HAROLD DOUGLAS BENNETT, from Bengal.

Mr. Bennett has been absent on military service as Lieutenant in the Royal Engineers throughout the year. No communication has been received from him and no information is available as to his present whereabouts.

RUSTAM NASARVANJEE COOPER, from Bombay.

Mr. Cooper has been continuing his successful progress. Since the last Report he has passed the Primary Fellowship, Royal College of Surgeons, November 1917; Second M.B.B.S., Part II., with distinction in two subjects, December 1917; M.R.C.S., April 1918, and the Final M.B.B.S., May 1918. He proposes to appear for the Final Fellowship in September, but probably the result will not be published in time to be included in this Report. Mr. Cooper, in his own line, is one of the most brilliant scholars that have been sent to us from India.

OSWALD LANCELOT DALTON (*alias* D'SOUZA), from Bengal.

Mr. Dalton has continued his course of work at the Merchant Venturers' College, Bristol, and went up for his Final Examination for the Diploma in Electrical Engineering in July 1918, and passed.

The Secretary of State has extended his scholarship for a fourth year, in order that he may undergo practical training with the British Thomson-Houston Company, Rugby, and has given him permission to remain in England for a further year after the expiry of his scholarship, at his own expense. He has been uniformly well reported upon.

ALLAN THOMAS GOULDING DAVIS, from Bihar and Orissa.

During the whole period under report, Mr. Davis has been absent on Military Service.

NIJRATAN DHAR, from Bengal.

During the whole period under report, Dr. Dhar has been carrying out research work under Professor Urbain of the University of Paris. In view of the fact that Dr. Dhar has been given a special grant of 24l. for research work from the Dixon Fund of the University of London, the Secretary of State has extended his scholarship for a fourth year. As at present proposed, Dr. Dhar will remain in Paris till the end of the year and then return to London to carry out research work in accordance with the terms of the grant from the Dixon Fund.

Dr. Dhar has won distinction as a chemist, and his investigations have been highly spoken of by the eminent professors under whom he has worked.

BIDEYANANDA DOWERAH, from Bengal.

During the whole period under report, Mr. Dowerah has been continuing his practical training in the works of the British Thomson-Houston Company, Rugby. The reports received concerning him have been uniformly good.

PERCY RICHARD DUNCAN, from Bengal.

During the whole period under report, Mr. Duncan has been absent on Military Service in the Royal Engineers. He is at present stationed at Salonica, and has forwarded reports by his superior officers which speak in high terms of his work.

EDGAR CHARLES GENTRY, from the Punjab.

Mr. Gentry has been continuing his work at the Architectural Association's School. His reports have been uniformly good. The report for the Summer Term, 1918 says: "He continues to make satisfactory progress, is diligent, attends regularly and is very anxious to succeed. During the last term he has considerably improved in designing and colouring, which were his weak points. He has always been very well up in construction and technical work, and with a little more attention to design, ought to be successful."

Mr. Gentry was awarded by the Architectural Association a Travelling Studentship of the value of 25 guineas for the year 1918.

During the Summer Vacation Mr. Gentry attended a special course of lectures given by the Architectural Association.

His Scholarship has been extended to the 30th June 1919 in order to permit him to enter for the Final A.R.I.B.A. Examination.

VINAYAK SAKHARAN GHATE, from Bombay.

At the end of 1917 Mr. Ghate proceeded to Paris and studied under Professor Sylvain Lévi. Professor Lévi has formed a very high opinion of his abilities, and, in a report dated 28th December 1917, he has spoken of his Thesis as being an original work, admirable alike in its conception and execution, and likely to take a foremost place among works on Indian philosophy.

In due course Mr. Ghate presented his Thesis to the University of Paris, and received the degree of D.Litt. with the distinction "Très honorable." As reported last year, Dr. Ghate obtained a First Class in the Oriental Languages Tripos at Cambridge in June 1917; he has thus made good use of the three years he has spent in Europe, and has thoroughly justified his selection as a Language (Sanskrit) Scholar. He returned to India in June 1918.

KHAGENDRANATH GHOSE, from Bengal.

Mr. Ghose has been continuing his practical training in the works of the British Thomson-Houston Company, Rugby. He has spent three months in the machine shops, nine months in the turbine department, six months in the

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winding department, and six months in the drawing office. He has been granted another year's extension in order to obtain experience in the testing department. The reports regarding him from the firm under whom he is working have always been very good.

ABDUL HAKIM, from Bihar and Orissa.

Mr. Hakim has continued working as an Assistant Chemist in the firm of Messrs. Samuel Fox & Co., Ltd., at Stockbridge, near Sheffield. In July the firm reported concerning him:—

"He is becoming more useful in general analysis of steel and bears an excellent character."

As Mr. Hakim's scholarship terminates this year, it may be as well to recall the fact that, before he took up his practical training, he received a varied theoretical training in the University of Sheffield, though he left the University before proceeding to a degree. He deserves commendation for the fact that he recognised that practical experience in works would better fit him for his career in India, than academic distinctions, and accordingly has received such a thorough practical training that his services ought to be of considerable use in an Indian manufactory of iron and steel.

MAHADEO BALKRISHNA HUDLIKAR, from Bombay.

Mr. Hudlikar arrived in England at the end of September 1917 to study tanning. He was sent to the Leeds University, where he is working for a B.Sc. degree (with special reference to leather industries). The reports concerning him state that "he has shown great diligence and his work has been quite satisfactory throughout."

During the Summer Vacation 1918 Mr. Hudlikar worked in the chemical laboratories of the University.

TODAR MALL, from the Punjab.

Mr. Todar Mall is still in Germany; his scholarship allowance is regularly sent to him, and occasionally letters are received from him.

KRISHNA KUMAR MATHUR, from the United Provinces.

Mr. Mathur has been continuing his work at the Imperial College of Science and Technology, London. His course of study has been changed from Metallurgy to Mining owing to the fact that there will be no fourth year course Metallurgy at the School of Mines because of the war. The reports received concerning him have been excellent.

During the Summer Vacation, after having spent a week in Geological excursions with a party from his College, he worked in the Basset Tin Mines (Cornwall).

In the Third Year examination he was placed in the First Class in Mining Plant and Machinery, Ore Dressing and Bessemer Laboratory, and in the Second Class in Electrical Engineering.

JOGESH CHANDRA MUKHARJIE, from the United Provinces.

Mr. Mukharjie arrived in England at the end of September 1917 to study tanning. He was sent to the Leeds University where he is working for the Diploma Course in leather. His reports state that "he is a hard-working student and his conduct and progress have been satisfactory."

During the Summer Vacation 1918, Mr. Mukharjie worked in the Chemical Laboratories of the University during July and September.

TARA CHAND ROY, from the Punjab.

Mr. Roy is still in Germany working in the University of Leipzig.

CHUNILAL PURSHOTAMDAS SHAH, from Bombay.

Mr. Shah worked with the Sampson and Bridgewood Potteries, Longton, Stoke-on-Trent, until June 1918, when he went to the Eglinton Silica Brick

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Company, Limited, Glasgow, to study the manufacture of refractory bricks. Mr. Shah is a hardworking scholar of good abilities and he has been uniformly well reported upon during the year.

His scholarship has been extended for another year to enable him to complete his studies in the manufacture of refractory bricks.

MUNSHI ABDUSSATTAR SIDDIQI, from the United Provinces.

Mr. Siddiqi is still in Germany, working in the University of Göttingen.

(II.) REPORT ON GOVERNMENT OF INDIA WOMEN SCHOLARS UNDER THE SUPERVISION OF THE LOCAL ADVISER TO INDIAN STUDENTS IN LONDON FOR THE YEAR ENDED 30TH SEPTEMBER 1918.

MISS SATYA PRIYA GHOSH, from Bengal.

Miss Ghosh continued her work at the London Free Hospital for Women, and passed the M.R.C.S. in October 1917. She joined the Rotunda Hospital, Dublin, in November 1917, and obtained the L.M. (Dublin) in April 1918. She then returned to London and joined King's College Hospital School, where she has been studying since for the F.R.C.S. The reports received on her work have been uniformly good.

MISS JERUSA JACOB JHIRAD, from Bombay.

During the year Miss Jhirad has been continuing her studies with a view to taking the M.D. (London). She remained as House Surgeon to the New Hospital for Women till the end of 1917. Then for three months she attended special clinics at various hospitals. At the end of March 1918 she took up the post of House Surgeon at the Maternity Hospital, Birmingham. All reports received concerning her have been excellent.

MISS MAUD ANNIE KEOGH, from the United Provinces.

During the year under report Miss Keogh has been working at St. Mary's Training College for the Cambridge Teachers' Certificate, which she obtained in July 1918.

It has been arranged that she shall enter Newnham College, Cambridge, in October, with a view to taking the Diploma in Geography.

MISS DAISY KATHLEEN FAIRBAIRN MICHAEL, from Madras.

Miss Michael continued her studies at the Charing Cross Hospital, and passed the L.R.C.P. examination in October 1917 and the M.R.C.S. in January 1918. She acted as House Physician of the Hospital from October 1917 to the 1st of March 1918, when she went to the Rotunda Hospital, Dublin, to study for the L.M. Good reports have been received of her work, e.g., when she was leaving the Charing Cross Hospital Dr. A. W. Oxford wrote, "I am very sorry to lose her, both for the Hospital's sake, where her work has been excellent, and for my own sake to whom she has been a most pleasant colleague."

Her scholarship has been extended for another year on condition that she gives up all idea of trying for the Fellowship, and devotes her time to obtaining clinical experience in a hospital for women and children.

MISS KATHLEEN MYERS, from Madras.

Miss Myers continued her studies at Oxford, and in June 1918 obtained Second Class Honours in the Final School in English Language and Literature, a result which is very creditable after only five terms' work at Oxford. The reports concerning her have been excellent, e.g., Mrs. Johnson, Principal, Society of Oxford Home Students, writes that one Tutor reports that she "considers that Miss Myers has a good knowledge, sound methods and always a point of view of her own"; and another Tutor reports, "She has taken a good part in Shakespeare discussion, and her views show thought and judgment."

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Miss Myers was given a special scholarship by the Government of Madras, who stated that she had bound herself to serve Government for four years on her return, and that they intended suggesting her name for appointment to the Indian Educational Service, provided satisfactory reports of her studies were received. Miss Myers had already in December 1916 obtained the Teachers' Diploma, London; so it will be seen that she has thoroughly justified her selection and has shown that she is competent to fill a post in the higher grade of the Indian Educational Service.

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She is now acting as Supdt. Pres. Training School for mistresses.
(III.) REPORT ON GOVERNMENT SCHOLARS UNDER THE SUPERVISION OF THE SECRETARY TO THE INTER-COLLEGIATE COMMITTEE FOR INDIAN STUDENTS CAMBRIDGE, FOR THE YEAR ENDED 30TH SEPTEMBER 1918.

KAMALUDDIN AHMAD, from Bengal.

Mr. Kamaluddin Ahmad has been in residence at King's College during the past year. He completed and submitted his thesis, which has been approved for the research degree in Arts. His scholarship has been prolonged for a third year, and he is now engaged in the study of the German, Syriac and Turkish languages.

AMIYA CHARAN BANERJI, from Bihar and Orissa.

Mr. Banerji has been in residence at Clare College during the past year. He gained a first class in Part II. of the Mathematical Tripos, 1918, and was awarded an exhibition by his College. His scholarship has been prolonged for a fourth year.

GYANESH C. CHATTERJI, from the Punjab.

Mr. Chatterji has been in residence at Trinity College during the past year. He gained a first class in Part II. of the Moral Sciences Tripos, 1918. His scholarship has been prolonged for a fourth year in order that he may work for the Teachers' Diploma of the London Day Training College.

MOHAMMED ABDUL AZIM, from Madras.

Mr. Azim has been in residence at Peterhouse during the past year. He gained a third class in Part I. of the Economics Tripos, 1918.

MADHUSUDAN DAMODAR BHAT, from Bombay.

Mr. Bhat, who was elected to his scholarship during the academical year, came into residence at Trinity Hall in the Michaelmas Term, 1917. He gained a first class in Part I. of the Mathematical Tripos, 1918.

JAMES ARTHUR FROST, from Madras.

Mr. Frost came into residence at Trinity College in the Michaelmas Term, 1917. He has been reading for the Historical Tripos and gained a second class, second division, in the Inter-collegiate Examination in History, 1918.

PHILIP A. GASPER, from Bombay.

Mr. Gasper has been in residence at St. John's College during the past year. He gained a second class, second division, in Part II. of the Historical Tripos, 1918. He has now gone down and will be remembered for the active and useful part he played in the life of his College during his four years of residence. He has been allowed to postpone his return to India until August 1919 to enable him to have a year's practical experience in teaching.

PRAN KRISHNA PARIJA, from Bihar and Orissa.

Mr. Parija has been in residence at Christ's College during the past year. He gained a first class in Part II. of the Natural Sciences Tripos (Botany),

1918, and was awarded the Frank Smart Prize and the Frank Smart Studentship. He has been allowed to prolong his residence in Cambridge in order to hold the Studentship. He was also awarded an honorary bachelor Scholarship at his College.

KAMPTA PRASAD, from Bihar and Orissa.

Mr. Prasad has been in residence at St. John's College during the past year. He gained a first class in Part II. of the Natural Sciences Tripos (Physics), 1918, and was elected a Foundation Scholar and awarded the Hutchinson Research Studentship at his College. His Scholarship has been prolonged for a fourth year.

BALDEV DAS PURI, from the Punjab.

Mr. Puri came into residence at Pembroke College in the Michaelmas Term, 1917. He gained a first class in Part I. of the Mathematical Tripos, 1918, and was awarded an Exhibition at his College.

SENGOTTAYA GAUNDA SENGODAIYAN, from Madras.

Mr. Sengodaiyan came into residence at Emmanuel College in the Michaelmas Term, 1917. He gained a first class in Part I. of the Mathematical Tripos, 1918, and was elected a Scholar of his College. In the open competition for the Indian Civil Service, 1918, he gained the fourth place.

JAGAT BEHARI SETH, from the United Provinces.

Mr. Seth has been in residence at Trinity Hall during the past year. He was to have taken Part II. of the Natural Sciences Tripos (Physics), 1918, but was unfortunately prevented by ill-health, and was allowed an ægotat degree. He has been doing good work here, and is spending the remaining months of the tenure of his Scholarship in research.

MOHAMMED SHAFI, from the Punjab.

Mr. Shafi has been in residence at Pembroke College during the past year. He has taken his B.A. degree by a certificate of research awarded on the thesis at which he worked during his first two years of residence. He has been continuing his language studies and has also acted as University Teacher in Hindustani for the Indian Civil Service Studies Board. His work has given the greatest satisfaction.

SHYAM CHANDRA TRIPATHI, from Bihar and Orissa.

Mr. Tripathi has been in residence at Emmanuel College during the past year. He gained a second class in Part II. of the Natural Sciences Tripos (Physics), 1918. His Scholarship has been prolonged for a fourth year.

MAULVI SAIYID RASHED UZ ZAMAN, from Bihar and Orissa.

Mr. Zaman has been in residence at King's College during the past year. He gained a second class, second division, in Part II. of the Historical Tripos, 1918, and he spent the Long Vacation in studying agricultural co-operation in Ireland.

(IV.) REPORT ON GOVERNMENT OF INDIA SCHOLARS UNDER THE SUPERVISION OF THE LOCAL ADVISER TO INDIAN STUDENTS IN EDINBURGH FOR THE YEAR ENDED 30TH SEPTEMBER 1918.

MULIYIL KARUVEN, from Madras.

Throughout the year Mr. Karuven has continued his training with Messrs. Bruce, Peebles & Co., of Edinburgh, where he has been employed on the making, fitting, erecting, and testing of all sizes and forms of generators, motors, alternators and convertors. The Chief Engineer of the firm wrote in May 1918:—"Mr. Karuven has given us complete satisfaction during his employment here. He is very keen on his work, has fair technical knowledge, and his conduct is completely satisfactory."

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(V.) REPORT ON GOVERNMENT OF INDIA SCHOLARS UNDER THE SUPERVISION OF THE LOCAL ADVISER TO INDIAN STUDENTS IN GLASGOW FOR THE YEAR ENDED 30TH SEPTEMBER 1918.

UPENDRANATH BANERJI, from Bengal.

During the winter of 1917 and the spring of 1918 Mr. Banerji attended the Day Classes in the Royal Technical College, Glasgow, in Engineering, Drawing and Design, Motive Power Engineering, Mechanics and Electrical Engineering, and an Evening Class in Heat and Properties of Matter. In all these subjects he did well, obtaining considerably more than pass marks. During the remaining six months of the year Mr. Banerji was engaged on practical training in the Running Sheds of the Caledonian Railway as a fitter-engineer, and later as a fireman on shunting and similar work. All reports received about him speak most favourably of his regularity, intelligence and earnest attention to his work.

KRISHNA LAL, from the United Provinces.

Mr. Krishna Lal's scholarship expired in September 1917, but he was given permission to remain in the United Kingdom for a further year, at his own expense, to complete his study of the sugar industry, especially the commercial and agricultural sides of it. Early in 1918, however, he relinquished his studies in order to take up paid employment under the Aeronautical Inspection Directorate. After consulting the Government of India it was decided to allow Mr. Lal to remain in England so long as he is engaged on work of national importance and is unable to obtain the machinery for a sugar refinery which, he says, he is going to start on his return to India. Those who know the young man and his work in connection with the study of sugar, however, express grave doubts as to his ability to be of any assistance in the development of the sugar industry in India. He has never been a satisfactory scholar, partly on account of his very defective early education.

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(VI.) REPORT ON THE GOVERNMENT OF INDIA SCHOLARS UNDER THE SUPERVISION OF THE LOCAL ADVISER TO INDIAN STUDENTS IN MANCHESTER FOR THE YEAR ENDED THE 30TH SEPTEMBER 1918.

DINSHAW MERWANJE AMALSAD, from Madras.

Mr. Amalsad, in October 1917, entered a mill at Radcliffe for practical training in warp preparation, practical work in the weaving shed, and in the erection and adjustment of looms. He also attended evening classes at the Manchester High School of Commerce. In February Mr. Amalsad went to a mill at Burnley for further practical training, particularly in sizing cotton yarns, and in working in the weaving shed. At the end of April, Mr. Amalsad was appointed a demonstrator in the evening classes in the College of Technology in Cotton Spinning and Weaving. In June he took a special evening course of private study in Manchester from an expert in the sizing of cotton yarns.

Mr. Amalsad has shown an exceptional amount of initiative, and he possesses great application. Excellent reports have been received from his lecturers and from the mills where he has been working.

Mr. Amalsad obtained the following results in the City and Guilds of London Institute's examinations last May:—

Cotton Spinning, Section A, 1st class full Technological Certificate.

Cotton Weaving, Section A, 1st class Certificate.

Cotton Weaving, Section B, 1st class full Technological Certificate, silver medal and prize of 2l. 10s.

Practical Weaving, qualified for a parchment certificate, this being the first awarded by the Institute.

In July Mr Amalsad was appointed weaving expert to the Government of Madras. During the latter portion of the year, arrangements were made for Mr. Amalsad to visit textile machine makers in order to study the special applications of the hand loom to Indian requirements, and in other ways

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prepare himself for the post which he is to fill at Madras. It is intended that Mr. Amalsad shall remain at the College of Technology until next year in order that he may fulfil the requirements for the Associateship of the College, and during that time a special course of studies has been arranged for him in investigations into, and the survey of, the hand-loom weaving industry.

ARJAN DASS, from the Punjab.

At the beginning of the session, Mr. Dass entered upon the 2nd year Textile course in the College of Technology, and obtained excellent reports until February when it was found that an operation on his foot had become urgently necessary in order to remove a diseased bone. Subsequent operations were necessary, and it was not until September that Mr. Dass was able to resume his studies.

In May Mr. Dass sat for the City and Guilds of London Institute's examinations in Cotton Spinning A. and B., and passed 1st class in the Honours division. During his illness the Local Adviser has been in constant touch with Mr. Dass, and has been most favourably impressed with the attitude he adopted during the difficult and trying time through which he passed. The lecturers under whom he studied give an excellent report of his capacity as a student, and in view of the favourable reports it has been arranged that Mr. Dass should proceed to the 3rd year course, although owing to his illness he was unable to take the 2nd year examinations in June last.

ABDUL GHAFUOR KHAN, from the North-West Frontier Province.

In October 1917 Mr. Khan entered upon a course of electrical research on the subject of High Tension Insulators, under the direction of Professor Miles Walker and Mr. J. L. Langton, and the results were embodied in a thesis which was submitted for the degree of Master of Technical Science (M.Sc. Tech.). The degree was conferred in June 1918. The subject of this research is of great importance to the development of Electrical Engineering in India, and the work was carried out in the High Tension Laboratory of the College of Technology, and in the works of Messrs. Buller at Stoke-on-Trent. On the conclusion of this research, further research work was undertaken under Mr. Langton's direction for the research panel of the Institution of Electrical Engineers on the subject of High Tension Insulating Oils.

In September, Mr. Khan entered the works of the British Westinghouse Company, Limited, for a course of practical training, and during the first fortnight carried out tests on induction motors for the Tata hydro plant in Bombay. Mr. Khan will continue at the British Westinghouse Company, Limited, until December, and if his scholarship is renewed, will continue his practical training for another year.

In June the Governing Body of the College of Technology offered to Mr. Khan a research scholarship, but in view of the arrangement that he should proceed to works, he declined the offer. The report of the referees on Mr. Khan's thesis was an extremely satisfactory one. During the session Mr. Khan has taken some part in the social activities of the College, and he is popular in all branches of the College activities.

ABDUS SAMAD KHAN, from Bihar and Orissa.

Mr. Khan continued his work in the Faculty of Science of the Manchester University for the degree of Master of Science (M.Sc.). The degree was conferred in June. Professor Lapworth, who was directing his research, reported as follows:—

"Mr. Khan has shown exemplary patience and determination, for I think that very few students would have persevered as he has done with an investigation which yielded results so parsimoniously as his research on the sulphonic acids of diethylaniline. Among Indian students he is distinguished by the unusual sincerity of his work and he is never disposed to be satisfied with inconclusive evidence. His work is essentially sound and, in my opinion, is far more meritorious than most of the work done in organic chemistry by young investigators in the first few years of their careers. I consider Mr. Khan thoroughly trustworthy."

On the renewal of Mr. Khan's scholarship, he entered the College of Technology to undertake technical research under the direction of Mr. L. G. Radcliffe, and to obtain teaching experience.

MAHESH CHANDRA GUPTA, from the United Provinces.

In October 1917, Mr. Gupta entered upon the second year course in Sanitary Engineering, and passed the second year examinations in June. In September he was allowed to sit for the Intermediate examination. He worked consistently and well under a special tutor during the vacation in preparation for the examination, but he did not succeed in passing. He has now proceeded to the third year course in his subject which should qualify him to receive the Certificate of the University in Sanitary Engineering. The Head of his Department has given uniformly satisfactory reports of his progress in technical subjects, and the lack of sufficient preparation when he entered upon his course has been the cause of his failure to qualify in Mechanics, Physics, and Chemistry.

Mr. Gupta's attendance and conduct have been invariably good, and if he continues to work hard he should succeed in obtaining the Certificate in the University in June.

(VII.) REPORT ON GOVERNMENT OF INDIA SCHOLARS UNDER THE SUPERVISION OF
THE SECRETARY TO THE DELEGACY FOR ORIENTAL STUDENTS AT
OXFORD FOR THE YEAR ENDED 30TH SEPTEMBER 1917.

JOHN MATTHAI, from Madras.

Dr. Matthai was granted a special scholarship of 250*l.* for one year from 1st July 1917, in order that he might do research work in Political Science and Industrial Economics at Balliol College, under the directions of Professor Adams of London University. Dr. Matthai was already a D.Sc. (Economics) of London, and a B.Litt. of Oxford. The Master of Balliol reports that his work and conduct were eminently satisfactory, and in the opinion of Mr. Burrows the scholarship was well bestowed and had excellent results. Dr. Matthai has now returned to India.

HERBERT SUTHERLAND STARK, from Bengal.

Mr. Stark joined Merton College, Oxford, in October 1915. He got a Second Class in History in 1918, a very creditable performance, and has taken his Degree. He tried for the Indian Civil Service in August 1918 and failed. He meant to try again in 1919, but has wisely decided to abandon the idea and to go in for a Diploma in Education instead, and to try for a post in the Indian Educational Department. His conduct and application have been excellent throughout.

LAKSHMAN SARUP from Lahore.

Mr. Sarup joined Balliol College in October 1916 as a Language Scholar. Details of the special work he is doing under the direction of the Professor of Sanskrit were given in last year's report. As to the year under review, the Professor reports of him that "he has attended my lectures with regularity, "has been industrious, and made good progress with his studies. I am quite "satisfied with his work and believe he will have derived great benefit from "his training in Europe."

P. P. SUBRAMANYAM SASTRI, from Madras.

Mr. Sastri joined the University of Oxford in October 1917 as a Language Scholar. He was at first a Non-Collegiate Student, but migrated to Balliol College in January 1918. He is working for a research degree and also for the Honour School of Oriental Studies, under Professor Macdonell, who reports upon him in the same satisfactory terms as in the case of Mr. Sarup. The Master of Balliol is also quite satisfied with his work and conduct.

(VIII.) PARTICULARS RELATING TO INDIAN STUDENTS TO WHOM SPECIAL GRANTS HAVE BEEN MADE OR CONTINUED BY THE SECRETARY OF STATE FOR INDIA DURING THE YEAR TO 30TH SEPTEMBER 1918.

VISHWAS GANGADHAR BHAT, from Bombay.

Mr. Bhat was given a special grant of 125*l.* for one year from 12th September 1918 to enable him to continue the study of Comparative Philology and Indian Epigraphy at Cambridge. His application was strongly supported by Mr. E. A. Benians and by the Professor under whom he was working.

AFZAL HUSSAIN, from the United Provinces.

The grant of 120L. a year given to Mr. Hussain from 1st October 1916 to 30th September 1917 was continued for a further 15 months to enable him to continue his research work in Zoology pending his departure to take up the post at Pusa to which he has been appointed.

KISHORI LAL MOUDGILL, from the Punjab.

Mr. Moudgill was given a special grant of 100% for one year from 1st September 1918 to supplement a Robert Donaldson scholarship awarded to him by the Glasgow University. His application was strongly supported by the Vice-Chancellor of the University of Cambridge, by Professor Pope and by the Local Adviser in Glasgow. Mr. Moudgill is now at Cambridge engaged upon research work relating to the preparation of Acridinium compounds under the supervision of Professor Pope.

SHIVA PARVATI PRASAD, from Calcutta.

Mr. Prasad was given a special grant of 100*l.* for one year from 1st July 1918 to supplement scholarships to the value of 100*l.* awarded to him by Trinity College, Cambridge. His application was strongly supported by Mr. E. A. Benians and by Professor Sir J. J. Thompson and Mr. C. T. R. Wilson, under whom he was working.

RATAN CHAND RAWLLEY, from Kashmir.

The special grant of ₹51 a year given to Mr. Rawley for one year from 1st October 1916 to 30th September 1917 was continued for a further year to enable him to complete his Thesis for the D.Sc. Economic Degree, London University, which he originally intended to take in June 1918. Owing, however, to his having undertaken voluntary work in connection with the Ministry of Food, he was unable to complete his D.Sc. Thesis in time, and was permitted to present a smaller Thesis for the M.Sc. Degree of London University which he obtained in July 1918. His larger work for the D.Sc. Degree is now in the hands of the printer and will be presented to the University shortly.

Report on State scholars

Report on State Scholars
Recording letter from the Govt. of India forwarding a copy of
the annual — for the year ending 30-9-18.

READ AGAIN G.O. No. 212, dated 191

” ” ” ” ” 191

READ ALSO:—

No. 7387, From the Govt. of India, Dept. of, No. 265, dated 11. 3. 1919

” ” ” ” ” ” 191

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ORDER.

Inise

No. 376, dated 26. 3. 1919

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The D. I. I. (with extracts from the report relating to Madras School ~~etc~~).

.. S. Youth extract (relating to Miss Michael)

Regista, University of Madras
(with extract relating to the Bengodiga)

.. Revenue Special Dept
(with extracts relating to ~~land~~ ^{land} ~~meas~~ ^{meas})
Amalsad & Karwar & their dairs
in original ~~to~~ ^{of} Mathai)

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A = Copy in full.
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