

C.F. 381.

Conduct Certificate.

Agri: Coll & Res. Institute,
Coimbatore.

COLLEGE,
SCHOOL.

8th March 1948

M. S. Swaminathan

This is to certify that.....

has studied in this College in the B. Sc. (AG) Degree

from 1944 to 1947 and that during

that time his conduct has been Very satisfactory.

Meeche
Principal.
8/3/48
Headmaster
R I

CS

H. H. THE MAHARAJA'S UNIVERSITY COLLEGE,

TRIVANDRUM.

No. 1904 / Cert. 1

H. H. The Mahara ja's University College,
Trivandrum, 23rd May 1944.

C e r t i f i c a t e .

This is to certify that Mr. M. S. Swaminathan
was a student in the B. Sc. classes of this College during
the academic years 1942-1944 and that his conduct during the period
was good.



~~Ag. Principal.~~

Professor in charge.



H.H. THE MAHARAJA'S COLLEGE OF SCIENCE: TRIVANDRUM.

This is to certify that Mr. M.S. Swaminathan
was a student of this College in the Intermediate Classes during
the academic years 1940 -1942 and that his conduct during the
period was satisfactory.

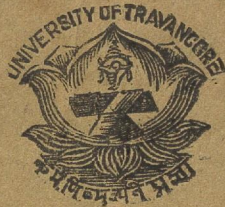
College of Science

Trivandrum 6--6-- 1942.

3

A. S. Srinivasan

For PRINCIPAL.



UNIVERSITY OF TRAVANCORE,

TRIVANDRUM.

ROC.No.10/44/Exam.

20th May, 1944.

MEMORANDUM.

Reference: Application dated 20.5.1944.

The following marks were awarded to him at the B.Sc.

Degree Examination of March 1944. (Reg.No. 201)

Subject.	No. of marks awarded	Minimum required for a pass.	Maximum No. of marks.
Part I - English.	164	140	400
Part III - Zoology Main and Chemistry Subsidiary.			
(i) Main Subjects: Written Examinations.	110	60	200
(ii) Main Subjects: Practical Examination including Laboratory Note Books.	76	45	150
(iii) Subsidiary Subjects: Written & Practical Examinations.	56	45	150
GRAND TOTAL for PART III.	242	175	500

UNIVERSITY OF TRAVANCORE
20 MAY 1944
TRIVANDRUM

$\frac{242 \times 7}{5} = \frac{2694}{5} = 339$

P. Rameswari

REGISTRAR.

To

Mr. M. S. Swaminathan

90 M.R. Ry. Raja swaminna

M. K. N. Lakshmi Prasad

7/

81 ✓

University of Travancore

R. O. C. No. 11 / 44 / Exam.



University Office,
Trivandrum.

Dated... 28 July 1944.

PROVISIONAL CERTIFICATE

B. Sc. / B. A. Degree Examination.

This is to certify that... M. S. Swaminathan...
has qualified for the Degree of Bachelor of Science/Arts, he
having passed Part I- English in the... Third... Class,
Part II- Tamil... in the... Second... Class and Part III-
Group (v-a)... Zoology and Chemistry... in the
... Third... Class, at the B. Sc. / B. A. Degree Examination
held in March 1944.

UNIVERSITY OF TRAVANCORE
28 JUL 1944

D. Ramesh Babu

Registrar.


171

UNIVERSITY of MADRAS.

First Examination for The Degree of Bachelor of Science in Agriculture.

I hereby certify that Swaminathan, M. S.
passed the First Examination for the Degree of Bachelor
of Science in Agriculture held in the month of April 1945.

The 3rd July 1945.


Registrar.

To, M. S. Swaminatha

A.No. 266/46

Office of the Principal, Agricultural College &
Research Institute, Coimbatore 25th February 1946

NOTICE.

Subjects:--Prizes and medals--Award of 1945-46 sessions--announced.

* * * *

The following students have won the prizes noted against them for the academic year 1944-45. The medals and the books will be awarded to them in due course.

I	ROBERTSON PRIZE.	.. ..	K.V.NARAYAN REDDI.
II	CLOGSTON PRIZE.	.. ..	NARAYANA PATNAIK.
III	KEES PRIZE.	.. ..	NARAYANA PATNAIK.
IV	Div. Bah. Ragnatha Rap Prize.	.. ..	NARAYANA PATNAIK.
V	D'SILVA MEMORIAL PRIZE	.. ..	K. JAYABHERMA RAO.
VI	GOSHEN PRIZE.	.. ..	K.R. MOHAN RAO.
VII	ANSTEAD PRIZE.	.. ..	P. RAMADOSS.
VIII	RAO. BAH. K.S. VENKATARAMA IYER PRIZE.	.. ..	M.S. SWAMINATHAN
IX	SAMPSON MEMORIAL PRIZE.	.. ..	NARAYANA PATNAIK.
X	DIV. BAH. L.D. SWAMIKANNU PILLAI PRIZE.	.. ..	NARAYANA PATNAIK.
XI	OLD CUDDAPPAN DISTRICT PRIZE.		I year. M. Lakshmi Reddi II Year. P. APPEA RAO. III year. John chinmaya.
XII	M.K. NAMBIAR PRIZE.	.. ..	V. SANTHANAM.
XIII	GUPTA PRIZE.	.. ..	G. RANGASWAMI & K. RADEAKRISHNA RAO.

College Notice Board
Copy to Students.


PRINCIPAL.

* * *

Office of the Registrar, University of Madras,

Serial No. 1997

UNIVERSITY BUILDINGS, MADRAS,

Dated 15 AUG 1946

OFFICIAL MEMORANDUM No. E 10452

REF. ^{His}~~Her~~ communication dated 8-7-'46The following marks were awarded to ^{him}~~her~~ at the B.Sc (Ag)

Examination of April 1946 (Register No.) 177

SUBJECTS.	Number of marks awarded.	Minimum No. of marks required for a pass.	Maximum No. of marks.
Agriculture- Plant Husbandry and Horticulture. }	162	120	300
Agricultural Engineering	50	40	100
Agricultural Zoology	62	40	100
Animal Hygiene	65	40	100
Grand Total	339	240	600

To

Mr. M. S. Swaminathan

[Signature]
Registrar.

31
Office of the Registrar, University of Madras,

Serial No. 495

UNIVERSITY BUILDINGS, MADRAS.

Dated

-- 7 JUN 1947

OFFICIAL MEMORANDUM No. E5393

REF. ^{His}~~Her~~ communication dated 20/5/1946

The following marks were awarded to ^{him}~~her~~ at the B. Sc. (Agriculture)

Examination of April 1947. (Register No.) 270

SUBJECTS.	Number of marks awarded.	Minimum No. of marks required for a pass.	Maximum No. of marks.
<u>Final Examination</u>			
Agriculture - Economics	128	80	200
Agriculture - Farm Management + Animal Husbandry.	106	80	200
Agricultural Botany.	198	120	300
Agricultural chemistry	228	120	300
Total —	660	400	1000.

To

Mr. M. S. Swaminathan

Thompson
for Registrar.

ROC A-932/4

Office of the Principal, Agricultural College &
Research Institute, Lawley Road P.O., Coimbatore,
Dated 23rd November 1946.

Circular.

Sub:- Prize and medals - 1946 - award of - Announced.

.....

The following students have won the prizes noted against them for the academic year 1945-1946. The medals and books due will be despatched to them in due course.

Robertson Prize
Clogstoun Prize
Kees Prize
Diw. Bah. Raghunatha Rao Prize
D'Silva Memorial
Goshen Prize
Anstead Prize
Rao Bah. K.S. Venkatarama Ayyar
Sampson Memorial
L.D. Swamikannu Pillai
Old Cuddapah District
Prize I
*** II
*** III

V.G. Manamohanam
K.R. Mohana Rao
Sha Habibulla
V. Santhanam
S. Suryanarayanan
M.S. Swaminathan ✓
Lakshminarayana Sahu
D. Meenakshisundaram
G. Rangaswami
V. Santhanam

K. Lakshminarayana Rao
M. Lakshmi Reddi
P. Appa Rao

*** M.K. Nambiar Prize
*** Guptha Memorial

D.V. Narasimha Rao
T.S. Seshadri

*** Book Prizes.

To

College and Hostel Notice Board.
Copy to all concerned students.

T. Uebe
Principal.

Forward
B
27-11-46

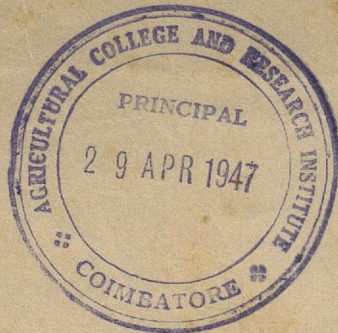
15
23-11-46

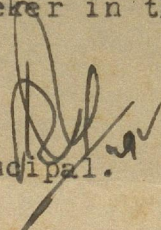
18/11

RAO BHADUR
P. VENKATARAMIAH, M. A., B. SC., (EDIN.),
PRINCIPAL.

AGRICULTURAL COLLEGE AND RESEARCH INSTITUTE,
LAWLEY ROAD P. O., (COIMBATORE.)

This is to certify that Mr. M. S. S^uaminathan, student B.Sc.Ag
final year was awarded " The Sundararaman Memorial Cup " this
year, having been declared as the best speaker in the college.

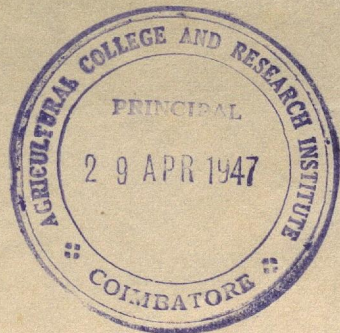


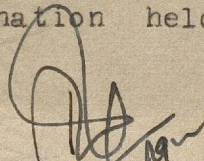

Principal.

RAO BAHADUR
P. VENKATARAMIAH, M. A., B. SC., (EDIN.),
PRINCIPAL.

AGRICULTURAL COLLEGE AND RESEARCH INSTITUTE,
LAWLEY ROAD P. O., (COIMBATORE.)

This is to certify that Mr. M. S. Swaminathan, student B.Sc. Ag.
final year was awarded " The P. N. Krishna Ayyar Memorial Cup",
he having secured the highest number of marks in the subject of
Entomology in the B.Sc. Ag. second examination held in April 1946.




Principal.



DOCTRINA-VIV-PRONOVET-INSTITA

UNIVERSITY OF MADRAS

Folio No. 94

Register No. 270

B. No. 5885 ✓

UNIVERSITY BUILDINGS,

CHEPAUK, MADRAS,

Disposal No. E. 7744

Dated 14 JUL 1947

PROVISIONAL CERTIFICATE.

B. Sc. (Ag.)

This is to certify that

M. S. Sudaminathan

has qualified for the Degree of Bachelor of Science in

Agriculture, he having passed in the Second Class the

Final B.Sc. (Ag.) Degree Examination held in March 1947.

He obtained distinction in Chemistry only.

R. R. Arundaram
Ag. Registrar.

Apb

B.Sc. DEGREE EXAMINATION IN AGRICULTURE, APRIL 1947.

FIRST EXAMINATION.

Register number and name of candidate.	Register number and name of candidate.	Register number and name of candidate.	Register number and name of candidate.
COIMBATORE. AGRICULTURAL COLLEGE, COIMBATORE.	COIMBATORE—cont. AGRICULTURAL COLLEGE, COIMBATORE—cont.	COIMBATORE—cont. AGRICULTURAL COLLEGE, COIMBATORE—cont.	COIMBATORE—cont. AGRICULTURAL COLLEGE, COIMBATORE—cont.
1 Appadurai, R. 2 Appayya, K. C. 3 Balakrishnan, G. 4 Balasubrahmanyam, A. 5 Balasubrahmanyam, C. R. 7 Balasundaram, I. 8 Barathan, P. 9 Bhaskara Rao, U. K. 10 Chacko, C. I. 11 Chandrasekaran, S. 12 Chandrasekaran, T. L. 13 Chandrashekara Rao, B. 14 Channabasavayya, H. S. M. 15 Chockalingam, M. 16 Damodaran, V. K. 17 Dorai, S. 19 George, P. F. 20 Gnanavaram, I. 21 Gopalakrishnan, V. 22 Gopalan, N. 24 Ibrahim Sahib, S. P. 25 Iyemperumal, S. 26 Jagannathan, S.	27 Jayaraj, M. V. 28 John Knight. 29 Joshua Balraj, J. 30 Karuppannan, G. 32 Krishnamurti, C. 33 Krishnamurti, J. 34 Krishnamurti, P. 35 Krishnamurti, P. S. 36 Lakshmanan, V. 38 Mahudésvaran, K. 39 Manikya Rao, V. 40 Mathew, K. T. 41 Mutharasan, G. 42 Muthiah, V. 43 Muthuswami, K. 44 Nalla Gounder, S. C. 46 Padmanabha Rao, T. R. 48 Periyaswami, S. 49 Perumal, K. 50 Pinagapani, N. 51 Prabhuswami, G. R. 52 Purnapraghachar, H. 53 Radhakrishnan, G. 54 Rajagopalan, D. S. 55 Rajagopalan, G.	56 Ramachandran, K. 57 Ramadoss, R. 58 Ramakrishnan, S. 59 Ramakrishnan, S. R. 60 Ramakrishnan Nambiyar, C. 61 Ramakrishna Rao, J. 62 Raman, N. V. 63 Ramaswami, S. 64 Ramesan, V. 66 Rangaswami Reddiar, S. 67 Ravindranath Punja. 68 Sanjivi, P. S. 69 Sankaranarayanan, R. 70 Sankaran Kutti, M. M. 71 Sankaraya, M. 72 Selvarangaraju, G. 73 Sethumadhavan, R. 74 Sethuraman, V. 75 Shanmukham, S. 76 Sivagnanam, L. 77 Solaiyappan, B. 78 Srinivasan, K. 79 Sri Virarayan Raja, K. C.	81 Subbayya, V. 82 Suryanarayana, B. V. 83 Swaminathan, S. 84 Vadivelu, V. S. 85 Vaidyanathan, R. 86 Vasudeva Rao, C. 87 Venkata Chenulu, V. 88 Venkataraman, N. 89 Venkateswami, S. 90 Venkatesvaran, A. N. 91 Vijayan, P. K. 92 Vinayagam, S. 93 Visvanathan, M. A. 94 Vittal, T. M. AGRICULTURAL COLLEGE, COIMBATORE, AND PRIVATE STUDY. 95 Balasubrahmanyam, K. M. 96 Balasubramanyan, K. R. 97 Ebenezer, J. 98 Rama Rao, B. K. 99 Santhanam, S. R. 101 Sridhara Sastri, J. 102 Varadarajan, E. N. 103 Vedachalam, C. D.

SECOND EXAMINATION.

Register number and name of candidate.	Register number and name of candidate.	Register number and name of candidate.	Register number and name of candidate.
COIMBATORE. AGRICULTURE COLLEGE, COIMBATORE.	COIMBATORE—cont. AGRICULTURAL COLLEGE, COIMBATORE—cont.	COIMBATORE—cont. AGRICULTURAL COLLEGE, COIMBATORE—cont.	COIMBATORE—cont. AGRICULTURAL COLLEGE, COIMBATORE—cont.
104 Abdul Basheer. 105 Anantha Rao, K. 106 Antoni Reddi, Y. 107 Appaiyan, M. C. 108 Appa Rao, A. 109 Arumugavelu, R. 110 Babu Rao, G. 111 Bangarayya, M. 112 Brojomohan Patnaik. 113 Butcheswara Rao, A. 114 Chandrasekharan, N. R. 115 Duraiswami, K. 116 Durga Prasad, S. 117 Ernest, R. S. 118 Gajapathi, V. 119 Gopalakrishna, A. 120 Govindan, M. 121 Jacob, C. V. 122 Jayaraja, R. 123 Jayaraman, M. V. 124 Kamalanathan, S. 125 Kannan, S. 126 Koyamu, K.	128 Krishna Prasad, V. S. A. S. K. 129 Krishna Rao, R. 130 Krishnaswami Rao, T. B. 131 Lakshminarayana Rao, K. 132 Lingannan, K. 133 Minakshisundaram, D.* 135 Muthuswamy, S. 136 Nageswara Rao, S. 137 Narasimha Reddi, B. C. 138 Pandurangan, S. V. 139 Pattabhiraman, R. 140 Purnachandra Rao, V. 142 Radhakrishna Menon, K. 143 Radhakrishnan, T. V. 144 Raghunatha Reddi, D. 145 Rajagopalan, K. 146 Rajanna, B. 147 Rajapadmanabhan, A. K. 148 Ramachandra Marar, P. 149 Ramachandramurti, A. S. 150 Ramachandran, M. 152 Ramalingeswara Rao, M.	153 Raman, A. 155 Ramani, P.* 156 Rama Rao, C. 158 Ramaswami, N. 159 Rama Varma (Kuttappan Thampuram). 160 Rangamannar, D. 161 Sadasiva Shetty, Y. 162 Sambandam, C. N. 163 Sanker Rao, S. M. 165 Seshagiri Rao, M. 166 Sitaraman, S. 167 Sitarama Rao, A. 168 Sitarama Rao, K. 170 Sivaram Mahapatro. 171 Somalingam, R. 172 Somanna, K. B. 173 Srinivasan, P. R. 174 Srinivasan, V. † 175 Srinivasa Rao, K. 176 Srinivasa Rao, V. 177 Subrahmanyam, K.	178 Subrahmanyam, S. 179 Sundaram, V. P. 182 Syed Sheriff, P. 183 Thomas, M. 184 Umamaheswara Rao, P. 185 Vaidyanathan, R. 186 Vasudeva Rao, S. 187 Vasudeva Singh, B. 188 Venkata Rao, M. 189 Venkatesan, C. 191 Venugopal Rao, V. 192 Visvanathan, A. R. 193 <i>Kunjamma, V. K.</i> 194 <i>Mukta, M.</i> AGRICULTURAL COLLEGE, COIMBATORE AND PRIVATE STUDY. 195 Ratnakara, B. 196 Venkateswara Rao, M. 197 Alagiriswami, R.

* Gained distinction in Animal Hygiene.

† Gained distinction in Agricultural Engineering.

FINAL EXAMINATION.

The Annual Convocation for conferring degrees will be held some time in 1947. Particulars regarding the date, time, etc., will be published in the local dailies and in the Fort St. George Gazette in due course.

Rank.	Register number and name of candidate.	Rank.	Register number and name of candidate.
Second Class. AGRICULTURAL COLLEGE, COIMBATORE.		Second Class—cont. AGRICULTURAL COLLEGE, COIMBATORE—cont.	
1	270 Swaminathan, M. S.	23	247 Rajagopalan, V. T. R.
2	244 Radhakrishnamurti, B.	24	223 Lakshmi Narayana Sahu.
3	269 Suryanarayanan, S.		226 Madhava Rao, S.
4	246 Raghavan, S.	26	240 Pardhasaradhi, G.
5	259 Seturaman, S.	27	206 Chathukutti Nambiyar, M.
6	205 Biddappa, K. G.		262 Sivasankaran Nayar, V. T.
	220 Krishnamurti, V.	29	258 Seshadri, T. S.
8	245 Raghavan, P. N.	30	233 Narasa Reddi, I.
9	217 Krishnamurti, S. V.	31	234 Narasimha Dutt, K. V. L.
10	218 Krishnamurti, A. V.	32	254 Rama Rao, M. V.
11	250 Ramamohana Rao, R. M. V.	33	221 Krishna Rao, D. V.
12	225 Lakshmi Reddi, M.	34	238 Narayana Reddi, M. S.
13	236 Narasimha Rao, D. V.		266 Srinivasulu, K.
	248 Ramakrishnan, C. R.	36	260 Sitaramamurti, C. V.
15	214 Hanumantha Rao, M.	37	201 Appa Rao, K.
16	229 Muddayya, P. G.		237 Narayana Rao, T.
17	204 Bhanumurthy, K. K.	39	211 Gopalakrishnan, R.
18	252 Ramanathan, G.		227 Manikka Raj Samuel, I.
19	209 Dakshinamurti, V.	41	273 Venkataraman, R.
20	271 Venkatachalam, M.	42	203 Balasubrahmanyam, P.
21	242 Prabhakara Sastri, C.		235 Narasimhan, S.
	267 Sundaram, N. V.	44	216 Joseph Hallegua.

Office of the Registrar, University of Madras,
UNIVERSITY BUILDINGS, CHEPAUK, MADRAS-5.

1668

Serial No.....

Dated..... = 1 NOV 1954

OFFICIAL MEMORANDUM NO K 14859

REF.—Communication dated received on 29.10.54

The following marks were awarded to the candidate at the... Final B.Sc(Ag)

Examination of... April 1945 (Register No.)... 81

SUBJECTS.	Number of marks awarded.	Minimum No. of marks required for a pass.	Maximum No. of marks.
Agriculture _____ ...	68	40	100
Botany _____ ...	61	40	100
Chemistry _____ ..	74	40	100
Zoology _____ ..	79	40	100



To

Mr. M. S. Swaminathan

K. Ramaswami
to Ag. Deputy Registrar.

Madras College of Agriculture, Coimbatore.

LEAVING CERTIFICATE.

Name M. S. Swaminathan

Father's name M. K. Narayanaswami

Village Kumbakonam, Tanjore.

District Tanjore District.

General educational qualifications, if any B. Sc. (1944)

Course undergone at the Agricultural College, Coimbatore. B. Sc. (Agriculture) Degree

Physical fitness and proficiency at games Good.

Character of Conduct: Very satisfactory. Winner of Merit scholarship from June 1945 to April 1947. Recipient of Clogston Prize, Kees Prize, Sampson Memorial Prize and L.D. Swamikalabhi Prize during the year 1947-

Dated 8th March 1948

Heche
Principal,
Agricultural College,

N.B.—This certificate shall be given only by the Principal. All members of the staff and other officers of the College are prohibited from granting certificates to students.

Afschrift.

MINISTERIE VAN ONDERWIJS,
KUNSTEN EN WETENSCHAPPEN

18 Augustus 1949.

No. 115809^I AFDELING H.O.W.



DE MINISTER VAN
ONDERWIJS, KUNSTEN EN WETENSCHAPPEN,

Gelet op het schrijven van zijn Ambtsvoorganger
gedateerd 1 Maart 1947, no.2307, afdeling Buitenlandse
Betrekkingen, gericht aan Unesco, Parijs;

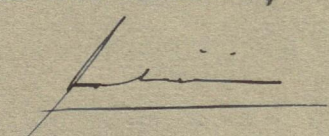
HEEFT GOEDGEVONDEN:

aan M.S. SWAMINATHAN te New-Delhi, een studietoelage
te verlenen, groot f. 1.800.- (achttienhonderd gulden),
voor studie aan de Landbouwhogeschool te Wageningen,
gedurende het studiejaar 1949-1950.

Afschrift dezer zal worden gezonden aan de Algemene
Rekenkamer en aan de Minister van Landbouw, Visserij en
Voedselvoorziening.

's-Gravenhage, 18 Augustus 1949.

Overeenkomstig de namens de Minister door
het Hoofd van de Afdeling Hoger Onderwijs
en Wetenschappen gearafeerde minuut,
De Chef van het Kabinet,


(Schölvinc).

No. C. 968/47:

Office of the Principal, Agricultural
College and Research Institute,
Lawley Road P.O., Dated 2-8-1948.

Memo:

Subject:- Prize Medals - Award of - Despatch - advised.
Read:- his letter of the 25th ultimo.

The following medals awarded and due to him are sent by
separate registered post, the receipt of which may be acknowledged
in due course.

- (1) Clogstoun Medal
- (2), Kees Medal
- (3) Sampson Memorial
- (4) L.D. Swamikannu Pillai Medal

Meche
Principal. 48
2.8.48.

To:-

Sri M.S. Swaminathan,
Division of Botany,
Indian Agricultural Research Institute,
New Delhi.

BY REGISTERED POST:

No. B. Dis. X. 1491/49.

Office of the Director of Agriculture,
Chopank, Madras, dated 14-10-49.

MEMORANDUM.

Subj- Education - Post graduate course - at the Indian Agricultural
Research Institute, New Delhi - results intimated.
Ref:- Letter No. F.6/21,112/10 dated 7-10-49 from the Registrar
Indian Agricultural Research Institute, New Delhi.

A copy of the letter cited is communicated to the candidates
concerned for information.

SB/ M^r KANTHIRAJ.
for Director of Agriculture

- To
1. Sri S. Krishnaswami, Assistant in Entomology Through the Government
Entomologist, Lawley Road P.O.
 2. Sri K.V. Srinivasan, Assistant in Mycology, Through the Government
Mycologist, Lawley Road P.O.
 3. Sri M.R. Swaminathan,
C/O Katarani Extension, Kumbakonam, Tanjore District.

/True copy/ forwarded/ By Order

DR/15-10.

K.V. Srinivasan
Superintendent. 15/10/49

DR
15/10

Office of the Director of Agriculture
Chopank, Madras, dated 14-10-49.

...

Copy of letter No.F.6/21,112/10 dated 7th October 49 from the Registrar, Indian Agricultural Research Institute, New Delhi, to the Director of Agriculture, Madras.

...

I enclose herewith for your information the results of the Associateship Examination of this Institute held in September 1949.

/True copy/

L.N. Jandani 15/10/49
for Director of Agriculture.

DR/15-10.

H
15/10

INDIAN AGRICULTURAL RESEARCH INSTITUTE
NEW DELHI.

Results of the Associateship Examination of the I.A.R.I.
held in September 1949.

.....

DIVISION OF BOTANY

Certificate of merit

1. Srinivathan, M. S.

Madras (Province)

DIVISION OF ENTOMOLOGY.

Certificate of merit.

1. Krishnaswamy, B.

Madras.

DIVISION OF MYCOLOGY.

1.

Certificate of merit.

1. Srinivasan, K. V.

Madras.

.....

/True copy

df
15/10

7 Januari 1950

No. 132.846.AFDELING H.O.W.



DE MINISTER VAN
ONDERWIJS, KUNSTEN EN WETENSCHAPPEN,

v e r k l a a r t.

dat aan M.S. SWAMINATHAN een studietoelage is toegekend
groot f. 1800.- voor studie aan de Landbouwhogeschool
te Wageningen gedurende het studiejaar 1949-1950.

De heer SWAMINATHAN is in Wageningen gearriveerd
op 28 December 1949 en zal in Nederland verblijven tot
omstreeks 1 Augustus 1950.

's-Gravenhage, 7 Januari 1950.

Voor de Minister,
Het Hoofd van de Afdeling
Hoger Onderwijs en Wetenschappen

(Mr.N.F.Hofstee) plv.

LANDBOUWHOGESCHOOL

RECTOR MAGNIFICUS

No.

MINISTERIE VAN
LANDBOUW, VISSERIJ EN
VOEDSELVOORZIENING.

5 September 1949.

No. L-6357.

Afdeling Landbouwonderwijs

DIRECTIE VAN DE LANDBOUW.

DE MINISTER VAN LANDBOUW, VISSERIJ
EN VOEDSELVOORZIENING

Gelet op artikel 29, 1e lid, der wet tot regeling van
het hoger landbouwonderwijs;

HEEFT GOEDGEVONDEN:

aan te wijzen als bevoegd om de lessen aan de Landbouwhoge-
school te Wageningen gedurende het studiejaar 1949-1950 bij
te wonen:

M.S. Swaminathan te New-Delhi (India).

Afschrift dezer te zenden aan:

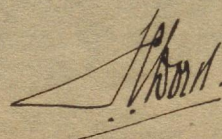
- 1e. het College van Curatoren der Landbouwhogeschool, t.a.v.
de President-Curator, de Heer Dr. Ir. D.S. Huizinga, Brono-
volaan 42 te 's-Gravenhage;
- 2e. de Senaat der Landbouwhogeschool;
- 3e. de wnd. Administrateur der Landbouwhogeschool;
- 4e. de Minister van Onderwijs, Kunsten en Wetenschappen;
- 5e. de belanghebbende (p.a. Landbouwhogeschool te Wageningen).

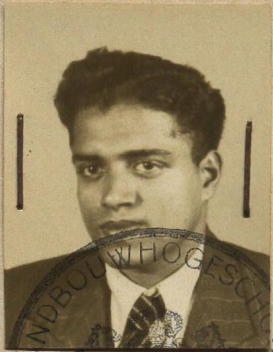
's-Gravenhage, 5 September 1949.

DE MINISTER VAN LANDBOUW, VISSERIJ EN
VOEDSELVOORZIENING,
Voor deze,
DE DIRECTEUR-GENERAAL VAN DE LANDBOUW,
w.g. C. Staf.

Aan de Senaat der
Landbouwhogeschool.

Voor gelijkkluidend afschrift:
De Rector Magnificus
der Landbouwhogeschool,





Voor het studiejaar 1949/1950 is gereserveerd als student
aan de Landbouwhogeschool onder No 955.

Wageningen, 18 Maart 1950.

De Rector Magnificus
der Landbouwhogeschool,

[Handwritten signature]



UNIVERSITY OF MADRAS
FACULTY OF AGRICULTURE.

The Senate of the **University of Madras** hereby
 makes known that M. S. Swaminathan has been
 admitted to the Degree of Bachelor of Science
 in Agriculture, he having been certified by duly appointed
 Examiners to be qualified to receive the same, and having been
 by them placed in the Second Class at the Examination
 held in April 1947. He gained distinction in Chemistry -

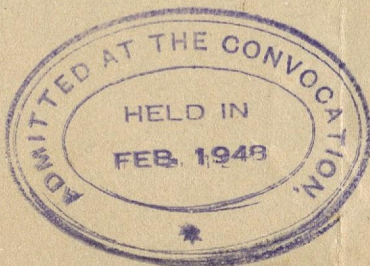
Given under the seal of the University.

Senate House,

October 6, 1947.

A. S. Mudaliar

M. D., LL. D., D. Sc.
 Vice-Chancellor



14492

Name Swaminathan. M.S

Serial No. 99796 E

THE LITTLE FLOWER HIGH SCHOOL, KUMBAKONAM.

Admission No. 1352

Name of the pupil Swaminathan d. s.

Father's name Sambasiva Iyer

Date of birth 7-8-25 (nineteen twenty five)

I hereby declare that the date of birth shown above is correct.

Date, 17 / 11 / 1936.

M. K. Narayana Swami
Parent or Guardian.

Secondary School-Leaving Certificate.

(Issued under the authority of the Government of Madras.)

ISSUED BY _____ SERIAL No. **99786** **H**
STATION **District Educational Officer, Tanjore** Signature _____
Date **3-6-38** Designation **District Educational Officer, Tanjore**

1. Name of the pupil (in full). **M. S. Swaminathan.**
2. Nationality, caste or religion. **Hindu - Brahmin**
3. Sex. **Male**
4. Date of birth (by the Christian era and the year of birth in words). **7-8-25 (Grindoor twenty five)**
(R.O.C. No. 48-125/39 d/-18-1-40)
5. Father's name. **Sambasiva Iyer**
6. Personal marks of identification (care should be taken to select two or three distinctive marks)—

- (1) **A small mole on the upper lip.**
- (2) **A mole on the left upper arm.**

(Signature)

M. S. Swaminathan

Date **17-7-38**

Head ^{master}
~~mistress~~

The Little Flower High School
KUMBAKONAM.

_____ School.

7. School or schools attended for the High School course commencing from Form IV with the years and forms:—

Name of school.	Period of study.	Form or forms.
The Little Flower High School	1937-40.	IV to VI

8. School or schools attended for supplementary courses with the years of study:—

Name of school.

Period of study.

NOTE.—Erasures and unauthenticated or fraudulent alterations in the Certificate will lead to the cancellation of the same—(vide Rule 6 of the S.S.L.C. Subsidiary Rules).

[PRICE, 3 annas.]

[NOTE.--No fractions, decimal or vulgar, should be entered anywhere in this certificate ; one-half or a larger fraction should be reckoned one ; anything below one-half should be neglected.]

SCHOOL RECORD.

IV FORM

June 1937 to April 1938.

School work.	Percentage of marks.	Form average.
1. English	63	39
2. Second Language (Tamil)	69	45
3. Elementary Mathematics	70	42
4. Elementary Science	74	37
5. Outlines of History of England and India and Geography.	65	36
6. Manual Training or Home Craft		
7.		
8.		
9. Remarks : { Handwriting	good	
{ Physical training	V. Fair	
{ Conduct, etc.	good.	

	First term.	Second term.	Total.
10. Number of school days ..	126	62	188
11. Number of attendances ..	120½	61	181½
12. Percentage of attendances ..	95	98	97

13. Signature of pupil M. S. Swaminathan.
 14. Signature of headmaster (with date). *M. S. Swaminathan* 17/7/38

The Little Flower High School
 KUMBAKONAM. High School

[NOTE.—No fractions, decimal or vulgar, should be entered anywhere in this certificate; one-half or a larger fraction should be reckoned one; anything below one-half should be neglected.]

SCHOOL RECORD.

FORM V

June 1938 to April 1939.

School work.	Percentage of marks.	Form average.
1. English	65	36
2. Second Language (<i>Tamil</i>)	62	48
3. Elementary Mathematics	54	34
4. Elementary Science	51	41
5. Outlines of History of England and India and Geography.	57	34
6. <i>Algebra and Geometry.</i>	43	42
7.		
8. Manual Training or Home Craft		
9. Remarks :	Handwriting	Good
	Physical training	— w —
	Conduct, etc.	— w —

	First term	Second term.	Total.
10. Number of school days ..	127	62	189.
11. Number of attendances ..	120½	60	180½
12. Percentage of attendances ..	94	97	96.

13. Signature of pupil *H. S. Srinivasan*

14. Signature of headmaster (with date).

H. S. Srinivasan 15/7/39
The Little Flower High School High School

KUMBAKONAM.

[NOTE.—No fractions, decimal or vulgar, should be entered anywhere in this certificate ; one-half or a larger fraction should be reckoned one ; anything below one-half should be neglected.]

SCHOOL RECORD.

FORM VI

June 1939 to April 1940.

School work.	Percentage of marks.	Form average.
1. English	53	34
2. Second Language (Tamil) ✓	52	40
3. Elementary Mathematics	53	34
4. Elementary Science	57	37
5. Outlines of History of England and India and Geography.	54	36
6. Algebra & Geom. ✓	45	38
7.		
8. Manual Training or Home Craft		
9. Remarks :	Handwriting	} Very fair Good
	Physical training	
	Conduct, etc.	

	First term	Second term.	Total.
10. Number of school days ..	132½	54	186½
11. Number of attendances ..	132½	54	186½
12. Percentage of attendances ..	100	100	100

13. Signature of pupil
14. Signature of headmaster (with date).

M. S. Swaminathan

U. P. Chinvarany

High School

The Little Flower High School
KUMBAKONAM.

814/40

[NOTE.—No fractions, decimal or vulgar, should be entered anywhere in this certificate; one-half or a larger fraction should be reckoned one; anything below one-half should be neglected.]

SCHOOL RECORD.

FORM

June 193 to April 193 .

School work.	Percentage of marks.	Form average.	
1. English			
2. Second Language (..) .. .			
3. Elementary Mathematics			
4. Elementary Science			
5. Outlines of History of England and India and Geography.			
6.			
7.			
8. Manual Training or Home Craft			
9. Remarks : {	Handwriting		
	Physical training		
	Conduct, etc.		
	First term.	Second term.	Total.
10. Number of school days ..			
11. Number of attendances ..			
12. Percentage of attendances ..			
13. Signature of pupil			
14. Signature of headmaster (with date).			

High School

[NOTE.—No fractions, decimal or vulgar, should be entered anywhere in this certificate; one-half or a larger fraction should be reckoned one; anything below one-half should be neglected.]

SCHOOL RECORD.

FORM

June 193 to April 193 .

School work.	Percentage of marks.	Form average.	
1. English			
2. Second Language ()			
3. Elementary Mathematics			
4. Elementary Science			
5. Outlines of History of England and India and Geography.			
6.			
7.			
8. Manual Training or Home Craft			
9. Remarks : {	Handwriting		
	Physical training		
	Conduct, etc.		
	First term.	Second term.	Total.
10. Number of school days ..			
11. Number of attendances ..			
12. Percentage of attendances ..			
13. Signature of pupil			
14. Signature of headmaster (with date).			

High School

(NOTE.—No fractions, decimal or vulgar, should be entered anywhere in this certificate; one-half or a larger fraction should be reckoned one; anything below one-half should be neglected.)

SCHOOL RECORD.

FORM

June 193 to April 193 .

School work.	Percentage of marks.	Form average.	
1. English			
2. Second Language ()			
3. Elementary Mathematics			
4. Elementary Science			
5. Outlines of History of England and India and Geography.			
6.			
7.			
8. Manual Training or Home Craft			
9. Remarks : {	Handwriting		
	Physical training		
	Conduct, etc.		
—	First term.	Second term.	Total.
10. Number of school days ..			
11. Number of attendances ..			
12. Percentage of attendances ..			
13. Signature of pupil			
14. Signature of headmaster (with date).			

High School

COMBINED RESULT OF SCHOOL

Name of pupil (in full)

Subjects.	PERCENTAGE OF MARKS AT SCHOOL.					
	Form IV.		Form V.		Form VI.	
	Marks.	Form average.	Marks.	Form average.	Marks.	Form average.
1. English	63	39	65	36	53	34
2. Second Language (Tamil).	69	45	62	48	52	40
3. Elementary Mathematics.	70	42	54	34	53	34
4. Elementary Science. (Tamil)	74	37	51	41	57	37
5. Outlines of History of England and India and Geography. (Tamil)	65	36	57	34	54	36
6. Algebra & Geom.	-	-	43	42	45	38
7.						
8.						
9.						
10.						

The Little Flower High School.
KUMBAKONAM.

Abhinavaramy
Signature of Headmaster,

School.

Date 8.4.40.

COURSE AND PUBLIC EXAMINATION.

14492

Swaminathan M.S.

Percentage of marks at the public Examination.	School average.	Presidency average.
66 Sixty Six.	48	39
47 Forty Seven.	47	40
73 Seventy Three.	48	42
61 Sixty one.	47	40
48 Forty eight.	37	34
62 Sixty Two.	50	40

(Signature)

P. N. Chennu

Date 18th May 1940

Secretary to the Board.

COMBINED RESULT OF SUPPLEMENTARY SCHOOL COURSE
AND EXAMINATION.

Name of pupil (*in full*) _____

Subjects.	AT SCHOOL.		AT THE PUBLIC EXAMINATION.		
	Percentage of marks.	Form average.	Percentage of marks.	School average.	Presidency average
1.					
2.					
3.					
4.					
5.					
6.					
7.					

Signature of Headmaster (with date)

_____ School.

Date _____

Secretary to the Board.

COMBINED RESULT OF SUPPLEMENTARY SCHOOL COURSE
AND EXAMINATION.

Name of pupil (*in full*) _____

Subjects.	AT SCHOOL.		AT THE PUBLIC EXAMINATION.		
	Percentage of marks.	Form average.	Percentage of marks.	School average.	Presidency average.
1.					
2.					
3.					
4.					
5.					
6.					
7.					

Signature of Headmaster (with date)

_____ School.

Date _____

Secretary to the Board.

COMBINED RESULT OF SUPPLEMENTARY SCHOOL COURSE
AND EXAMINATION.

Name of pupil (*in full*) _____

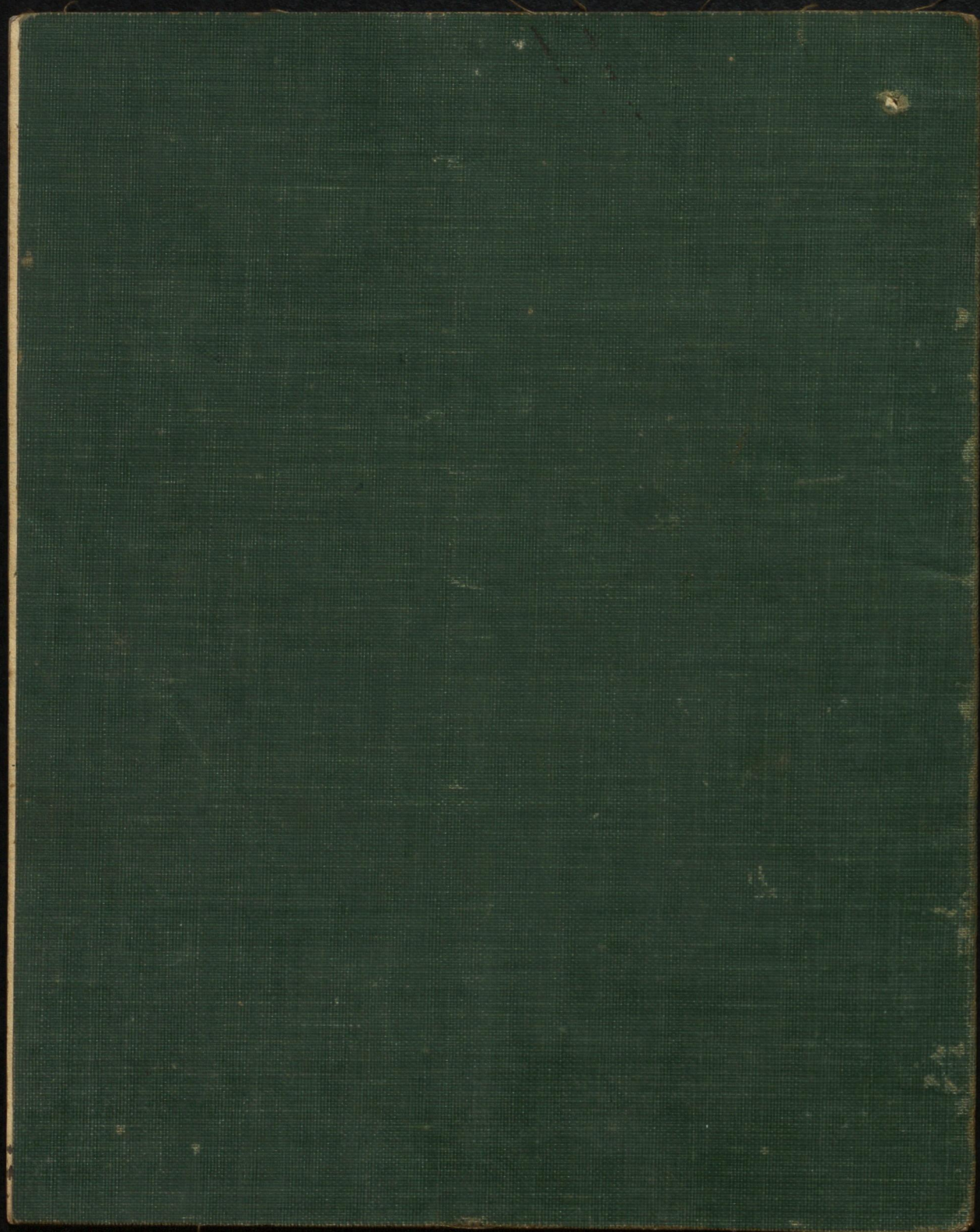
Subjects.	AT SCHOOL.		AT THE PUBLIC EXAMINATION.		
	Percentage of marks.	Form average.	Percentage of marks.	School average.	Presidency average
1.					
2.					
3.					
4.					
5.					
6.					
7.					

Signature of Headmaster (with date)

_____ School.

Date

Secretary to the Board.





Haryana Agricultural University

**CONFERMENT OF
DEGREE OF
DOCTOR OF SCIENCE**

HONORIS CAUSA

ON

DR. M. S. SWAMINATHAN

Third Annual Convocation

Citation

By

A. L. Fletcher
Vice-Chancellor

Mr. Chancellor

I have the honour to present Dr. Moncompu Sambasiva Swaminathan, F.R.S., Director-General of the Indian Council of Agricultural Research for conferment of the degree of Doctor of Science, Honoris Causa.

Born in August, 1925, in the then Madras Presidency, Dr. Swaminathan obtained his Bachelor's degree in Chemistry from the Kerala University in 1944 and in Agriculture from Madras University in 1947. He then joined the Indian Agricultural Research Institute for post-graduate training in Agricultural Botany and took the Associateship Diploma in 1949 with high distinction. He proceeded to Europe for advanced training in sciences basic to agriculture. After a year's stay at Wageningen in the Netherlands, he proceeded to the University of Cambridge, England, where he developed an entirely fresh concept of the relationships within the tuber-bearing Solanums, for which work he was awarded the Ph.D. degree of that ancient seat of learning. Before returning to India, Dr. Swaminathan spent a year at the University of Wisconsin, U.S.A., as a Fellow on further study of the problem chosen by him for his Ph.D. work.

Shortly after returning to India, he joined the Indian Agricultural Research Institute as Assistant Cytogeneticist and, within a short period of a little less than ten years, became the Director of the Institute.

On the retirement of Dr. B. P. Pal, F.R.S., Dr. Swaminathan took over his present assignment.

Though a geneticist by training, Dr. Swaminathan's comprehensive grasp of the whole field of agriculture has led to a deep concern with all aspects of this profession. This has enabled him to realise that agriculture must be treated as a complete whole if the desired advances in productivity are to be achieved. He thus realised not only the need to accelerate the tempo of problem-oriented research but also the need to carry the results of research speedily and effectively to the farmer through practical demonstrations on his fields. In addition, therefore, to guiding 50 students in Ph.D. thesis work and 40 students in M.Sc. and Associate Diploma work at the I.A.R.I., Dr. Swaminathan has played a pivotal role in developing, organising and nursing several national projects designed to achieve this purpose.

He was thus responsible in 1964 for developing the concept of the National Demonstration Project and later, the "Seed Village" Concept, the High Yielding Varieties, Dryland Farming, Multiple Cropping and similar multi-disciplinary programmes besides the development of such new extension aids as the Minikit Programmes, Farmers' Tonnage Clubs, Krishi Vigyan Melas and so on.

Dr. Swaminathan's contribution to Genetics and Plant Breeding, in which he chose to specialise, are no less striking. Without his grasp of the potentialities of the dwarf wheats, developed in Mexico by Nobel Laureate Borlaug, in increasing wheat yields in the country, India might well have lagged behind in the Green Revolution. His great interest in artificially-induced mutations and their practical utility culminated in the development of Sharbati Sonora, a wheat combining high yield with high protein quality. In recent

years, Dr. Swaminathan, realising the adverse impact of protein malnutrition on the health, both physical and mental, of our people and especially of the future generations, has laid particular emphasis on improving the quality of the protein in the average Indian diet and actively supported research in improving the protein quality of the major components of the food of our people. Such programmes have, within a very short period, opened up immense possibilities for achieving this essential objective.

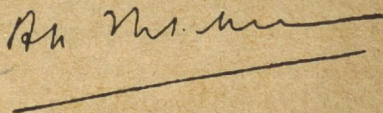
Dr. Swaminathan has provided leadership in the fields of ideas and innovations of great value to the nation. Two of his sterling qualities are the ability to bring about significant changes by information, persuasion and demonstration, and his humility. In addition, he has been gifted with a wide outlook capable of ever seeking out newer and newer fields of knowledge and easy approachability by one and all, in spite of the many calls on his time.

Honours have been bestowed on him, both in India abroad. The Shanti Swarup Bhatnagar Award for outstanding contributions in Biological Sciences was awarded in 1961. In 1965, the Czechoslovak Academy of Sciences conferred on him the Mendel Centenary Award and the Indian Botanical Society chose him for the Birbal Sahni Award. The President decorated him with the Padma Shri in 1967. In 1971, Dr. Swaminathan received the coveted Ramon Magsaysay Award for Community Leadership and quite recently, he has been elected a Fellow of the Royal Society of London, an even more coveted distinction for a scientist.

Dr. Swaminathan has been honoured by many learned societies. He is a Fellow of the Indian Academy of Sciences, of the Indian National Science Academy and of the Indian Society of Genetics and Plant Breeding. He has been elected Honorary Member, Swedish Seed Association, Svalof and was elected Vice-President of the International Congress of Genetics, 1963, held at the Hague. He is a member of many committees set up by the IAEA and the FAO, including the Consultative Committee of UNO-FAO.

Dr. Swaminathan was invited to deliver the First Zakir Hussain Memorial Lecture in 1970 and has delivered Invitation Lectures at many National and International Scientific symposia and congresses. The University Grants Commission, India, nominated him as a National Lecturer in 1971.

Mr. Chancellor, I now pray that you may be pleased to confer on Dr. Moncompu Sambasiva Swaminathan the Doctorate of Science, Honoris Causa.



Hissar
April 7, 1973

Vice-Chancellor,
Haryana Agricultural University.

CAMBRIDGE UNIVERSITY REPORTER

Published by Authority

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WEDNESDAY, 11 FEBRUARY 1953

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CONTENTS

	PAGE		PAGE
Notice of an amending Statute for King's College . . .	762	Status of M.A. and B.A.	766
Litany at Great St Mary's	762	Modern and Medieval Languages Tripos, Part II, 1953 and 1954, and Preliminary Examination for Part II of the Tripos, 1953: Prescribed books (Revised notice) .	766
Grant from the Nuffield Foundation for work in the Department of Zoology	762	Annual Report of the University and Assistants Joint Board	766
Knightbridge Professorship of Moral Philosophy: Election	762	Approved for degrees	767
Professorship of Spanish: Election	762	Exercises for the M.D. Degree	768
Assistant Registry appointed	762	Seal affixed on 2 and 6 February	768
Deputy for the Director of the School of Architecture appointed	763	Graces sanctioned, Grace withdrawn, and degrees con- ferred on 6 February	768
Vacancy in the Benefice of Padiham with Higham, Lanes.	763		
Education Syndicate: Members co-opted	763	College Notices	772
Appointments Committees: Members appointed	763	Philosophical Society	772
Committee for Aerial Photography: Members appointed	763	Society for Near Eastern Studies	772
Representatives nominated and appointed	764	Educational Film Council	772
Le Bas Prize: Notice	764	Appointments vacant, etc.	773
Members' Prizes: Notice	764		
Examiners and Assessors appointed	765		
Notice by the Laurence Professor of Classical Archaeology	766		
Amended Notice by the Chairman of the Faculty Board of English	766		

CALENDAR

Friday, 13 February.	Lent Term divides.
Sunday, 15 February.	Quinquagesima Sunday. Select Preacher at 2.30 p.m., the Reverend C. W. J. Bowles, M. A., of Jesus and Emmanuel Colleges, Principal of Ridley Hall.
Tuesday, 17 February.	Inaugural lecture by Professor Guthrie at 5 p.m. (see p. 750).
Wednesday, 18 February.	Ash Wednesday. Litany at Great St Mary's Church at 10.30 a.m. (see p. 762).

Discussions

Tuesday, 24 February, 2 P.M.
Tuesday, 10 March, 2 P.M.

Congregations

Saturday, 21 February, 2 P.M.
Saturday, 7 March, 2 P.M.
Saturday, 21 March, 2 P.M.

Matter to be published in the *Reporter* should be sent to the Registry (not to the Press). No assurance can be given that items will be published in the next issue which do not reach him by 10 a.m. on the day next but one before that on which it is due to appear.

Notice of an amending Statute for King's College

DOWNING COLLEGE LODGE. 9 February 1953.

The Vice-Chancellor gives notice that he has received from the Governing Body of King's College, in accordance with the provisions of Section 7 (2) of the Universities of Oxford and Cambridge Act, 1923, the text of a Statute amending Statute L. II. of the College by providing that the Governing Body may prescribe by Ordinance conditions under which the Council of the College may appoint or re-appoint a Tutor, Assistant Tutor, Lecturer or other educational officer in the College after the attainment of the age of sixty-five years provided that he shall not hold office after the end of the academical year in which he attains the age of sixty-seven years.

The Statutes of the College and the amending Statute are available for inspection at the University Registry, during office hours, until 10 A.M. on Monday, 23 February 1953.

Litany at Great St Mary's

ASH WEDNESDAY, 18 February 1953.

Litany at half past ten.

Doctors of Divinity wear copes.

Grant from the Nuffield Foundation for work in the Department of Zoology

DOWNING COLLEGE LODGE. 9 February 1953.

The Vice-Chancellor has pleasure in announcing that the Nuffield Foundation has offered to the University a grant of £2000 for a two-year programme of an investigation into dynamic models of biological systems under the direction of Mr Pringle, University Lecturer in Zoology.

The Council of the Senate have gratefully accepted this generous offer.

Knightbridge Professorship of Moral Philosophy: Election

DOWNING COLLEGE LODGE. 3 February 1953.

The Electors to the Knightbridge Professorship of Moral Philosophy have elected RICHARD BEVAN BRAITHWAITE, M.A., Fellow of King's College, into the said Professorship from 1 October 1953.

Professorship of Spanish: Election

DOWNING COLLEGE LODGE. 4 February 1953.

The Electors to the Professorship of Spanish have elected EDWARD MERYON WILSON, M.A., Ph.D., of Emmanuel College, Cervantes Professor of Spanish in the University of into the said Professorship from 1 October 1953.

Assistant Registry appointed

DOWNING COLLEGE LODGE. 9 February 1953.

In accordance with the terms of their notice of 10 November 1952 (*Reporter*, p. 348) the Council of the Senate have appointed JOHN DUNCAN IRWIN, B.A., of Trinity College, to be an Assistant Registry from a date to be determined.

Deputy for the Director of the School of Architecture appointed

The General Board have appointed W. P. DYSON, M.A., of Trinity College, to be deputy for the Director of the School of Architecture from 2 February for the remainder of the present term during the absence of the Director on leave granted to him by the Board.

Vacancy in the Benefice of Padiham with Higham, Lancs.

DOWNING COLLEGE LODGE. 11 February 1953.

The Vice-Chancellor gives notice that the presentation to the Benefice, shortly to become vacant, of Padiham with Higham, in the Diocese of Blackburn, devolves upon the University.

A letter of application should include the following information:

- (a) the candidate's age, University, College, and degree;
- (b) the places and dates of his ordination as Deacon and as Priest;
- (c) the posts which he has subsequently held, with dates;
- (d) the names of not more than three persons to whom reference may be made, of whom one should preferably be a layman.

Not more than three testimonials should be sent. Candidates should send nine copies of their letters of application and testimonials, together with the originals of the latter, to the Registry, at the University Registry, Cambridge, so as to reach him on or before Wednesday, 4 March 1953. The original testimonials will be returned. Candidates are reminded that no private communication may be addressed to any member of the Board of Electors.

Copies of this notice may be obtained on application to the Registry, who will also send upon request such further particulars as may be available.

Education Syndicate: Members co-opted

The Syndicate have co-opted C. W. CRAWLEY, M.A. (*Tr. H.*), and Mrs A. B. WHITE, M.A. (*Newn.*), for the remainder of the calendar year 1953.

Appointments Committees: Members appointed

Members have been appointed (c) by the Syndicate concerned and (d) by the Council of the Senate to serve until 31 December 1954 as follows:

Buildings Syndicate:

- (c) Dr H. M. TAYLOR, Dr R. H. J. BROWN, Mr GRANTHAM (*Down.*).
- (d) Sir HENRY THIRKILL (a further appointment will be made in due course).

Local Examinations Syndicate:

- (c) Dr F. C. POWELL, Mr SALTER (*Magd.*), Mr CRAWLEY (*Tr. H.*).
- (d) Mr PRATT (*Chr.*), Mr S. STUBBS (*Emm.*).

Library Syndicate:

- (d) Professor ARBERRY, Litt.D., Professor MYNORS.

Committee for Aerial Photography: Members appointed

Members of the Committee have been appointed for the period ending 31 December 1956 as follows:

By the Faculty Boards of

Classics: Professor TOYNBEE.

Archaeology and Anthropology: Professor CLARK.

Biology 'A': Dr H. H. THOMAS (*Down.*).

Representatives nominated and appointed

The Council of the Senate have nominated or appointed representatives as follows:

- Cambridgeshire Music Committee: Dr H. S. MIDDLETON (*Trin.*), Dr R. K. ORR (*Joh.*), to April 1954;
 Cambridgeshire Technical College and School of Art: L. C. G. CLARKE, M.A. (*Tr. H.*), J. H. BROOKS, M.A. (*Cath.*), to April 1954;
 Chard School: R. N. DOUGLAS, M.A., to 23 January 1958;
 Inter-University Council for Higher Education in the Colonies: Sir HENRY THIRKILL, M.A., Master of Clare College, to 30 June 1956;
 Essex Education Committee: The BISHOP OF BARKING, to March 1955;
 Newcastle upon Tyne Royal Grammar School: P. H. BLAIR, M.A. (*Emm.*), to 16 February 1956.

Le Bas Prize: Notice

The Examiners for the Le Bas Prize give notice that the subject proposed by them for the year 1954 is

George Crabbe.

A candidate may however submit an essay on a subject selected by himself and approved by the Examiners. If he wishes to submit a subject he must send it to the Registry on or before 14 February 1954.

The candidates for the Prize must be graduates of the University who are under the age of twenty-seven years on 30 June 1954.

An essay or dissertation for which any other University prize has been awarded is not admissible.

The essays must not exceed 60,000 words and should not be of less than 40,000 words. They must be clearly written, printed, or typewritten, with declarations of their length prefixed to them, and are to be sent to the Registry so as to reach him on or before 30 June 1954.

Each candidate is required to state, generally in a preface to his essay and specifically in notes, the sources from which his information is taken, the extent to which he has availed himself of the work of others or has received help or advice from a Director of Studies, Supervisor, or other person, and the portions of the essay which he claims as original. See also the general regulations for Funds, Studentships, Prizes, etc. (*Ordinances*, p. 438).

The prize-winner must publish his essay at his own expense; and the prize-money, about £200, is not payable until the essay is so published.

Members' Prizes: Notice

The Registry gives notice that two Members' Prizes of thirty guineas each, one for an English Essay, not less than 5000 nor more than 10,000 words long, on some subject connected with British History or Literature, the other for a Latin Essay, are each open for competition to all students of the University who are not of more than seven years' standing from the beginning of the term in which they were matriculated, provided that no student who has gained either Prize shall be eligible for another Members' Prize given for an essay in the same language:

The subject for the ENGLISH ESSAY for the present year is

Childhood in the English Novel.

The subject for the LATIN ESSAY for the present year is

Poetae Anglici quantum litteris antiquis debuerint.

(N.B. Nihil obstat quominus versus Anglici in testimonium citentur.)

Each candidate is to send his essay to the Registry on or before 10 November 1953. The essay must be printed or typewritten; it must bear a motto but not the candidate's name, and must be accompanied by a sealed envelope bearing outside the same motto and the words "Members' English Essay Prize" or "Members' Latin Essay Prize" as the case may be, and containing the candidate's full name and the name of his College.

Each candidate is required to state, generally in a preface to his essay and specifically in notes, the sources from which his information is taken, the extent to which he has availed himself of the work of others, and the portions of the essay which he claims as original.

See also the general regulations for Funds, Studentships, Prizes, etc. (*Ordinances*, p. 438).

The regulations for the Prizes are given in *Ordinances*, p. 540.

Examiners and Assessors appointed

THE OLD SCHOOLS. 4 February 1953.

The General Board have appointed Examiners and Assessors as follows:

On the nomination of the Faculty Board of Archaeology and Anthropology:

Archaeological and Anthropological Tripos, 1953. (*Old and New Regulations*.) Professor Fortes; Professor Clark; Dr C. B. M. McBurney (*King's*); Dr F. H. Stubbings (*Emm.*); Dr J. C. Trevor (*Emm.*); G. I. Jones, M.A. (*Jes.*); P. H. Blair, M.A. (*Emm.*); K. H. Jackson, M.A. (*Joh.*), Professor of Celtic Languages, University of Edinburgh; S. Piggott, B.Litt. (*Oxford*), Professor of Prehistoric Archaeology, University of Edinburgh; Miss P. M. Kaberry, Ph.D. (*London*), Reader in Anthropology, University College, University of London. *Assessors*: Professor Dickins; Professor Boyd; Dr E. J. Lindgren (*Newn.*); Dr G. E. Daniel (*Joh.*); Dr G. H. S. Bushnell (*Down.*); M. C. Burkitt, M.A. (*Trin.*); Mrs N. Chadwick, M.A. (*Newn.*); J. M. de Navarro, M.A. (*Trin.*); J. I. Bromwich, M.A. (*Joh.*); P. T. Bauer, M.A. (*Cai.*); R. F. Fortune, M.A. (*Emm.*); D. R. Cox, M.A. (*Joh.*); Professor D. Mandlebaum, University of California.

Preliminary Examination for Section A, Part I, of the Archaeological and Anthropological Tripos, 1953. M. C. Burkitt, M.A. (*Trin.*); G. I. Jones, M.A. (*Jes.*).

On the nomination of the Faculty Board of Economics and Politics:

Adam Smith Prize, 1953. Professor Kahn; H. G. Johnson, M.A. (*King's*).

Economics Tripos, Part II, 1953. *Assessors*: F. Thistlethwaite, M.A. (*Joh.*); N. G. Annan, M.A. (*King's*); A. D. Roy, M.A. (*Sid.*); F. A. Mann, LL.D. (*London*).

On the nomination of the Faculty Board of Law:

Whewell Scholarships, 1953. R. Y. Jennings, M.A., LL.B. (*Jes.*).

On the nomination of the Faculty Board of Divinity:

George Williams Prize. W. O. Chadwick, B.D. (*Tr. H.*).

Jeremie Septuagint Prize. Professor Thomas.

Jeremie Hellenistic Prize. Professor C. F. D. Moule.

Evans Prize. H. Chadwick, M.A., Mus.B. (*Qu.*).

All to serve for the academical years 1953—54 and 1954—55.

On the nomination of the Faculty Board of Engineering:

Mechanical Sciences Tripos, Part II. *Assessors*: Dr D. B. Spalding (*Pemb.*); A. H. Naylor, M.Sc. (*Birmingham*), Professor of Civil Engineering, Queen's University, Belfast.

Examination in Engineering Studies. *Assessors*: Professor King, Sc.D.; D. L. Marples, M.A. (*Tr. H.*).

On the nomination of the Education Syndicate:

E. Farmer, M.A. (*Trin.*), and Sir C. L. Burt, D.Sc. (*Oxford*), Emeritus Professor of Psychology, University College, University of London, to examine a thesis for the Diploma in Education submitted by Ds H. Brierley (*Trin.*).

Natural Sciences Tripos, Part II, 1953. Professor Young having resigned as an Examiner in Biochemistry, his appointment which was announced in *Reporter*, p. 607, has been cancelled.

Notice by the Laurence Professor of Classical Archaeology

Professor TOYNBEE gives notice that J. H. ILLIFFE, O.B.E., M.A., of Emmanuel College, Director of the City of Liverpool Public Museums, will deliver a lecture (illustrated by lantern slides) on **NEW LIGHT ON OLD PAPHOS** at 5 P.M. on Thursday, 19 February, in the Museum of Classical Archaeology, Little St Mary's Lane. The lecture will be open without fee to all members of the University and others who are interested.

Amended Notice by the Chairman of the Faculty Board of English

Mr LUCAS gives notice that the title of Professor LEGOUIS's lecture at 5 P.M. on Wednesday, 25 February, will be **CORNEILLE AND DRYDEN AS PLAYWRIGHTS** not "Corneille and Dryden as Dramatic Critics" as stated on page 724 of the *Reporter*.

Status of Master of Arts

The following Research Students have the status of Master of Arts under Regulation 1 for that status (*Ordinances*, p. 79):

Adams, C. E.	Down.	Brown, H.	Tr. H.
Adler, Mrs D. R.	Newn.	Harris, Mrs G. L.	Newn.

Status of Bachelor of Arts

The following Research Student has the status of Bachelor of Arts under Regulation 1 for that status (*Ordinances*, p. 78):

McKean, H. P. Pemb.

6 February 1953.

Modern and Medieval Languages Tripos, Part II, 1953 and 1954, and Preliminary Examination for Part II of the Tripos, 1953: Prescribed books (Revised Notice)

The Faculty Board of Modern and Medieval Languages give notice, subject to the approval of the necessary Grace, of the following amendments of lists of prescribed books published in *Reporter*, 23 May 1951, p. 1296, and 27 June 1952, pp. 1509 and 1514:

TRIPOS, PART II, 1953 AND 1954

Subject 46. **As an alternative to** Keuchenius and Tinbergen, *Nederlandsche Lyriek*, Vol. I, which is out of print: R. Antonissen (ed.), *Lyriek der Nederlanden van het oude heidense lied tot het geestelijke lied der Devotio moderna* (Amsterdam—Antwerp, 1947).

TRIPOS, PART II, 1954, AND PRELIMINARY EXAMINATION FOR PART II OF THE TRIPOS, 1953

Subject 5. **As an alternative to** A. de Tocqueville, *Oeuvres Choisies* (Penguin Edition), which is no longer obtainable: A. Comte, *Cours de Philosophie Positive* (1^{re} et 2^e Leçons, Larousse Edition).

Annual Report of the University and Assistants Joint Board for the academical year 1951—52

9 February 1953.

The COUNCIL OF THE SENATE beg leave to publish the following Annual Report which they have received from the University and Assistants Joint Board:

17 November 1952.

The UNIVERSITY AND ASSISTANTS JOINT BOARD beg leave to present to the Council of the Senate their Annual Report for the academical year 1951—52.

The Board have held four meetings during the year. The tenure of office of Messrs A. D. Austin, J. A. F. Fozzard, and E. O. Moy expired on 31 December 1951. The Board learned with regret that Mr Austin and Mr Moy did not intend to stand for re-election and expressed their appreciation of their past services. Mr C. H. Batchelor

was elected to succeed Mr Austin as representative of the assistants employed in the administrative offices and certain other institutions of the University; Mr K. W. Robinson was elected to succeed Mr Moy as representative of the assistants employed in the University Library, Fitzwilliam Museum, and the Literary Faculties; and Mr J. A. F. Fozzard was re-elected as one of the three representatives of the Scientific Departments.

At the beginning of the year under review the negotiations for revision of the regulations for University assistants and for increases of wages, which had occupied the Board during the preceding year, were brought to a conclusion when revised regulations were approved by Grace 4 of 15 December 1951. The Board have proceeded subsequently to prepare drafts for the three sets of supplementary regulations for which the main regulations make provision and proposals have been submitted to the Council of the Senate for revised regulations dealing with hours of work and holidays of University assistants and for payments in lieu of wages during absence through sickness. The Board have not proposed any substantial change in the supplementary regulations for family allowances for University assistants.

The Board have given considerable thought to questions affecting the recruitment and training of University assistants and have set up jointly with the Joint Grading Committee a Committee to examine this question and to make recommendations. A representative of the Principal Assistants employed in University departments has been co-opted to this Committee.

Training classes for University assistants have been conducted on similar lines to those of previous years with the co-operation of the Cambridgeshire Technical College and the Local Examinations Syndicate. In May 1952 some 60 candidates were examined in the six subjects for the Certificate of Proficiency in Laboratory Technique. The Board have referred to the Joint Committee on Recruitment and Training of University Assistants the question of linking the present system of examinations with those recently introduced by the City and Guilds of London Institute.

With the kind co-operation of the officers and staff of the University Health Service facilities were made available in July and August 1952 for X-ray examinations of the chest and over 800 assistants out of approximately 1350 volunteered for examination.

The Board have again called the attention of the Council of the Senate to the need, which they feel to be acute, for the provision of canteen facilities for University assistants. They are also considering means by which a small number of University assistants might become members of the University. They have also put forward a proposal that facilities should be provided for assistants to make occasional visits to other Universities and similar institutions in order to study technical methods in use there.

C. E. TILLEY.
J. T. SAUNDERS.
G. CLIFFORD EVANS.
CHARLES KEMBALL.
R. J. L. KINGSFORD.

C. H. BATCHELOR.
J. A. F. FOZZARD.
G. W. HAYDEN.
K. W. ROBINSON.
C. C. SMITH.
S. J. WOODCOCK.

Approved for degrees

THE OLD SCHOOLS. 3 February 1953.

The Board of Research Studies approve the following:

For the Degree of Doctor of Letters:

FLORENCE ELIZABETH HARMER, M.A., of Girton College.

For the Degree of Doctor of Philosophy:

JOHN MAKEPEACE BENNETT, of Christ's College,
Mrs JOYCE GERTRUDE BILLINGS, of Girton College,
DAVID EDWIN COOMBE, M.A., of Christ's College,
DONELLA HEATHER CRUICKSHANK, of Newnham College,
MALCOLM ROBERTSON FISHER, of King's College,
STANLEY GILL, M.A., of St John's College,
ALAN ROBERT LACEY, B.A., of St Catharine's College,
DONALD NEIL M^CVEAN, of Fitzwilliam House,
VINCENT MASSEY, of Emmanuel College,
HERBERT HORATIO MILLS, B.A., of St Catharine's College,

ELSIE ISALIE PILGRIM, of Girton College,
 SIGBERT JON PRAIS, of Fitzwilliam House,
 JAMES ALFRED ROBERTS, of Selwyn College,
 ELIZABETH ROSEMARY RYMAN, B.A., of Girton College,
 MONKOMBU SAMBASIVAN SWAMINATHAN, of Fitzwilliam House.

The titles of the dissertations submitted by the Research Students who were approved for degrees were as follows:

- J. M. Bennett: Some engineering applications of digital computation.
 Mrs J. G. Billings: The theory of stellar structure, with particular reference to the problem of the giant stars.
 D. E. Coombe: Plant growth and light in woodlands.
 D. H. Cruickshank: Transaminases in wheat germ.
 M. R. Fisher: Statistical estimation in economic models: a comparative empirical study.
 S. Gill: The application of an electronic digital computer.
 A. R. Lacey: A critical account of the views of Henry Sidgwick in the light of recent ethical speculation as a basis for some independent suggestions on ethics.
 D. N. McVean: The ecology of *Alnus glutinosa* (L.).
 V. Massey: Studies on the enzyme fumarase.
 H. H. Mills: Layman and cleric: an aspect of the literacy of the laity in the Middle Ages, with special reference to medieval France.
 E. I. Pilgrim: Anti-slavery sentiment in Great Britain 1841—1854; its nature and its decline, with special reference to its influence upon British policy towards the former slave colonies.
 S. J. Prais: A contribution to the analysis of family budgets.
 J. A. Roberts: Incoherent radiation of electrons in a magnetic field.
 E. R. Ryman: The scientific attitude of Francis Bacon.
 M. S. Swaminathan: Species differentiation and the nature of polyploidy in certain species of the genus *Solanum*, Sect. *Tuberarium*.

L. M. HARVEY,

Secretary of the Board of Research Studies.

Exercises for the degree of Doctor of Medicine

We hereby certify that

IVOR SACRÉ HODGSON-JONES, M.A., M.B., B.Chir., of Clare College,
 has this day duly performed the Exercises required for the degree of Doctor of Medicine.

LESLIE COLE, *Deputy for the R.P.P.*
 LAURENCE MARTIN, *Assessor.*

Mag. Hodgson-Jones's thesis: "Human surface fat."

5 February 1953.

ACTA

Monday, 2 February 1953.

The Common Seal of the University was, in the presence of the Registry and of the Treasurer, affixed, under the authority of *Ordinances*, p. 71, to

(a) transfers out of the name of the Chancellor, Masters, and Scholars of the University of Cambridge in respect of £12,000 3 per cent. Savings Bonds (1965—75) and £102,500 2½ per cent. National War Bonds (1951—53); and

(b) assignments of assurance policies, under the regulations of the Superannuation Scheme, in respect of K. E. Berrill, A. A. L. Caesar, R. S. Comline, E. J. Lindgren, A. H. McDonald, and P. Rickard.

ACTA 6 February 1953

Friday, 6 February 1953.

The Common Seal of the University was, in the presence of the Registrary and the Treasurer, affixed, under the authority of *Ordinances*, p. 71, to

(a) transfers into the names of the Chancellor, Masters, and Scholars of the University of Oxford and the Chancellor, Masters, and Scholars of the University of Cambridge in respect of £10,100 $4\frac{1}{4}$ per cent. British Electricity Guaranteed Stock (1974—79), and £10,289. 2s. 10d. 4 per cent. British Transport Stock (1972—77);

(b) a transfer into the name of the Chancellor, Masters, and Scholars of the University of Cambridge in respect of £15,000 4 per cent. British Transport Guaranteed Stock (1972—77); and

(c) an assignment of assurance policies, under the regulations of the Superannuation Scheme, in respect of J. P. R. Riches.

A Congregation was held this day at 2 P.M.

The following Graces passed the Regent House:

1. *That the recommendations contained in the Report¹, dated 9 June 1952, of the Council of the Senate on the recognition of posts for the purposes of certain Statutes be approved as amended by the Council's notices of 17 November 1952 and 12 January 1953.*
2. *That the recommendation contained in the Report², dated 8 December 1952, of the Council of the Senate on the exemption of Indian students from the Previous Examination be approved.*
3. *That the recommendations contained in the Report³, dated 14 January 1953, of the Financial Board on Loan Fund II be approved.*
4. *That the recommendation contained in the Report⁴, dated 19 November 1952, of the General Board on the arrangement with the United Cambridge Hospitals be approved, subject to the substitution of the word "by" for the word "at" in Regulation 9 of the proposed arrangement.*
5. *That the recommendations contained in the Report⁵, dated 20 November 1952, of the Faculty Board of Engineering on the regulations for the Certificate of Proficiency in Engineering Studies be approved.*
6. *That, notwithstanding Regulation 3 for the Leslie Stephen Lecturer, the lecturer appointed during the present academical year be allowed to deliver his lecture in the Michaelmas Term 1953⁶.*
7. *That, on the recommendation of the General Board and with the concurrence of the Financial Board, the two vacant University Demonstratorships in the Department of Physics be suppressed and replaced from 1 January 1953 by a University Lectureship in the same Department.*
8. *That the General Board be authorized now to appoint Examiners and an Assessor for the subject Genetics in Part II of the Natural Sciences Tripos, 1953⁷.*
9. *That, on the recommendation of the Buildings Syndicate, the use of the large Examination Hall be granted for an examination of the Royal Observer Corps on the afternoon of Sunday, 15 March 1953.*

¹ Reporter, pp. 168, 378, 670.

² Reporter, p. 475.

³ Reporter, p. 704.

⁴ Reporter, p. 449; see also the Report of Discussion, p. 756.

⁵ Reporter, p. 674.

⁶ Ordinances, p. 436.

⁷ The Faculty Board of Biology 'A' were unable to complete their nominations early enough for the General Board to make the appointments by the prescribed date.

ACTA 6 February 1953

10. *That, on the recommendation of the Library Syndicate, the total number of Under-Librarians and Assistant Under-Librarians in the University Library be increased until further order from fourteen to fifteen*⁸.
11. *That, on the same recommendation, the Librarian be permitted to deposit for a period of six months in the Library of the School of Oriental and African Studies, University of London, three Sanskrit manuscripts marked Add. 1378, Add. 1384, and Add. 1623, for the use of J. A. Snellgrove, M.A.*
12. *That, on the same recommendation, Regulation 8 for borrowing books from the Library apply to KENNETH ROY NORMAN, B.A., of Downing College, in all respects as if he were a member of the Senate so long as he is not a member of it but holds office as a Tutor of Downing College*⁹.
13. *That, on the recommendation of the Council of the School of Veterinary Medicine, and notwithstanding Regulation 4 for the degree of Bachelor of Veterinary Medicine, FRANZ COPELAND MURRAY ALEXANDER, B.A., of Gonville and Caius College, who failed to satisfy the requirements of that regulation before he attained the standard in Physiology in Part I of the Natural Sciences Tripos in 1952 prescribed under Regulation 5 of the same regulations, be exempted from Veterinary Physiology in the Qualifying Examination when he shall have completed those requirements*¹⁰.
14. *That, on the recommendation of the Faculty Board of Divinity, K. M. CAREY, M.A., of Trinity Hall, be appointed an Elector to livings in the gift of the University from 15 February 1953 for four years.*
16. *That, on the nomination of the Faculty Board of Biology 'A', Dr A. S. WATT be appointed a member of the Botanic Garden Syndicate until 31 December 1956 in place of Dr Garrett, who is now a member ex officio, and Dr H. L. K. WHITEHOUSE, for the same period, in place of Mr Catcheside.*

The following Grace was withdrawn:

15. *That the Faculty Board of Modern and Medieval Languages be allowed now to amend the lists of books prescribed for the Preliminary Examination for Part II of the Modern and Medieval Languages Tripos and for Part II of the Tripos itself in 1953 and 1954*¹¹.

⁸ *Ordinances*, p. 593; the Council of the Senate have concurred in a proposal of the Syndicate that additional provision be made for the care of Far Eastern books at the University Library by the addition to the establishment of a post of Assistant Under-Librarian.

⁹ *Ordinances*, p. 596.

¹⁰ *Ordinances*, p. 332; he came into residence in the Michaelmas Term 1949 and was classed in the Preliminary Examinations in Natural Science in 1950 and 1951 and in Part I of the Natural Sciences Tripos in 1952. He is exempt from Parts I, III, and IV of the First M.B. Examination and passed the Examination in Pharmacology in the Lent Term 1952. The regulations for the degree of Bachelor of Veterinary Medicine were originally approved by Grace 6 of 26 May 1951 but were substantially amended by Grace 6 of 15 December 1951. Before they were amended the Council of the School had power to exempt a student from satisfying before admission to the Qualifying Examination, or the examination exempting from it, the requirements referred to in the Grace. In view of the fact that the regulations have not long been in force and have already been substantially amended the Council of the School consider this a reasonable concession to make.

¹¹ *Reporter*, p. 750; the General Board are satisfied that the interests of candidates will not be adversely affected.

The following degrees were conferred:

Doctor of Law

in person

GONVILLE AND CAIUS COLLEGE

Jenks, Clarence Wilfred

ACTA 6 February 1953

*Doctor of Medicine**in person*

CLARE COLLEGE

Hodgson-Jones, Ivor Sacré

*Doctor of Philosophy**in person*

CLARE COLLEGE

Allen-Williams, David John Francis

*Masters of Arts**by proxy*

KING'S COLLEGE

Barker, Christopher Palgrave
 Bartholomew, Edward Guy
 Case, John Carol
 Farquharson, Robert Alexander
 Firkins, Roger Michael
 Headlam, Christopher Grimston
 Isitt, David Edgar Reid
 Lanigan, Denis George
 Pearsall, Richard Devenish
 Robinson, John Godfrey
 Wrenbury, John Burton, *Baron*

TRINITY COLLEGE

Cherbonnier, Edmond La Beaume
 Merton, Colin Ralph
 Sherwood, Peter Barlow

ST JOHN'S COLLEGE

Ashworth, Nigel Whittaker
 Cole, Brian Wilson
 Garrod, John Francis
 Hughes, Philip
 Paine, David Stevens
 Perret, Cyril John
 Winlaw, Ashley William Edgell

PETERHOUSE

Brown, William Arthur

CLARE COLLEGE

Dulake, Michael
 Vernon, Richard Wallace

PEMBROKE COLLEGE

Aitken, Bruce Ramsay Tweedie
 Routledge, Raymond
 Toulmin, George Humphrey

GONVILLE AND CAIUS
COLLEGE

Carr, Roy Moncrieff
 Caudle, Everard Denis
 Holland, John Alexander
 Jay, Barrie Samuel

TRINITY HALL

Hickman, Michael Ranulf
 Hytner, Benet Alan

CORPUS CHRISTI COLLEGE

Cardwell, Mark St John
 Ridley, Patrick Dawson
 Thorn, John Leonard

QUEENS' COLLEGE

Bryant, David
 Evans, John Brian Davey
 Holland, Dennis Temple
 Huckstep, Ronald Lawrie
 Isaacs, Kendal George Lamon
 Maddocks, Kenneth Elwin
 Pickles, Kenneth George
 Ridgway, James William

ST CATHARINE'S COLLEGE

Booth, Stanley Yare
 Cuming, Henry George
 Dodd, Mervyn Bryan
 Insole, Douglas John
 James, John Meredith
 Lacey, Alan Robert
 Manly, Thomas David
 Meadows, Reginald Derrick
 Oliver, James Aldridge Ivan
 Riley, Arthur
 Roberts, Derek Frank Bruce

JESUS COLLEGE

Churchill, Richard Jetton
 Murphy, Nicholas Stephen
 Skinner, Evelyn George

MAGDALENE COLLEGE

Braybrooke, Peter Coole
 Grimston, Cecil Antony Sylvester
 Miller, Clark
 Smith, John Derek

EMMANUEL COLLEGE

Drew, Donald John
 Duncan, Lionel Murdoch
 Pigott, Christopher Donald
 Wilson, Robert Clifford

SIDNEY SUSSEX COLLEGE

Goldsmith, Michael Norton Grenier
 Jones, John Howel
 Vincent, Kenneth Ivor Clifford

DOWNING COLLEGE

Brailsford, Thomas Wynne
 Corby, Neville Slater
 Dalglish, Jack
 Gibson, Robert David Germain
 Gill, Bryan Harvey
 Griffiths, Howel Martin
 Guilding, Norman Walter
 Popham, Harcourt Frederick
 Porter, Roland James
 Wilson, Kenneth Richard Ross

SELWYN COLLEGE

Allen, Michael Edward Gerald
 Bruce, James
 McHardy, John Allwood
 Mardon, James
 Morrison, Kenneth Colin More
 Watmough, Geoffrey William
 Mitchell

ACTA 6 February 1953

KING'S COLLEGE
Vandome, Laurence Raymond

TRINITY COLLEGE
Howie, Robert Andrew
Kenney, Edward John

ST JOHN'S COLLEGE
Shorrocks, Derek Martyn Marsh
Speakman, Dennis

in person

PETERHOUSE
Cole, William Alan

CLARE COLLEGE
Green, Allan Peter
Jack, Bruce James

QUEENS' COLLEGE
Cutcher, George Charles

JESUS COLLEGE
Copperwheat, Eric William

Gardner, Christopher John
Morris, Alexander Dorner

MAGDALENE COLLEGE
Heumann, Paul Clifford
Lloyd, Robert Selwyn

EMMANUEL COLLEGE
Silberrad, Roger Edmund Michael

SIDNEY SUSSEX COLLEGE
Thomas, John Francis

*Bachelor of Medicine and Surgery**by proxy*

ST JOHN'S COLLEGE
Brown, Ian Michael

R. M. RATTENBURY, *Registrar*.

*(End of the official part of the Reporter)***COLLEGES, SOCIETIES, ETC.****King's College**

The Grainger Studentship for 1953 for a graduate of a Canadian University has been awarded by the Provost on the nomination of the Reverend the Provost and Vice-Chancellor of Trinity College, Toronto, to JOHN STEWART PETTIGREW, B.A., of the University of Toronto.

Girton College

THE FOUNDERS' MEMORIAL LECTURE will be given at the College at 5.15 p.m. on Saturday, 21 February, by Sir EDWARD SALISBURY, C.B.E., F.R.S., Director of the Royal Botanic Gardens, Kew. The subject of the lecture will be *SPRINGTIME IN THE GARDEN*.

The lecture will be open without fee to all members of the University.

Philosophical Society

A meeting of the Society will be held on Monday, 16 February 1953, at 8.30 p.m., in the Mill Lane Lecture-rooms. A lecture on *RADIO STARS* will be delivered by MARTIN RYLE, M.A., F.R.S., of Trinity College.

Members of the University and friends are invited.

Society for Near Eastern Studies

A meeting will be held at 4.30 p.m. on Monday, 16 February, in the Old Library, Pembroke College. Mr G. M. WICKENS, M.A., of Trinity College, will speak on *ANTI-CHRISTIAN POLEMIC IN ISLAM*.

Tea at 4 p.m.

Educational Film Council

The Annual General Meeting of the Cambridge University Educational Film Council will be held at 8 p.m. on Tuesday, 24 February 1953, in the Department of Zoology, Downing Street, Cambridge. The agenda of the meeting will be (1) statements by the Chairman and Treasurer, (2) consideration of accounts, (3) election of Officers and Committee for 1952-53, (4) discussion, and any other business.

The Meeting will be followed at 8.30 p.m. by a Film Show of films recently made in Cambridge. The films shown will include:

GROWTH OF NERVE FIBRES IN TISSUE CULTURE, introduced by Dr ARTHUR HUGHES.

STREAM EROSION, introduced by Mr W. V. LEWIS.

SURVIVAL AT SEA, introduced by Dr G. R. HERVEY.

THE DEVELOPMENT OF A FLUID JET, introduced by Dr W. RIZK.

Admission to the Film Show will be free to all who are interested.

University of Oxford

The Oxford University Delegacy for Social Training proposes to appoint a *Tutor in Public and Social Administration* (man or woman). Candidates should have high academic qualifications, combined with practical experience of the working of the social services in their statutory or voluntary aspects. The stipend will be on the scale £500 by £50 to £950.

Applications, with the names of three referees, and a short account of the applicant's qualifications, experience, and academic career should be sent before 31 March to the Secretary of the Delegacy, 35, Beaumont Street, Oxford, from whom further particulars of the post can be obtained. Testimonials are not required.

St Antony's College, Oxford

The College proposes to elect two or more Senior Scholars for the academic year starting October 1953.

Scholarships will be of the value of £400 a year, and will normally be tenable for two years. They are open to male members of any university in the United Kingdom or Eire who will have graduated by October 1953. Preference will be given to those candidates whose field of study is Modern History or International Relations. Senior Scholars will be required to reside in Oxford and pursue a course of study leading to the degree of D.Phil., B.Litt., or B.Phil. Accommodation will be provided in the College.

Applications should reach the Warden, St Antony's College, Oxford, by 1 May 1953. Candidates should submit (a) a statement showing their date of birth, places of education, examinations passed, and distinctions achieved; (b) the names and addresses of two referees; and (c) a statement of the course of graduate study or research which it is proposed to follow at Oxford.

University of London

UNIVERSITY COLLEGE

The University College Committee may award in June 1953 a *Sir William Meyer Studentship* in European History, of the value of £120 a year. A candidate must be a graduate of a University of the British Commonwealth, and must be qualified to enter upon an approved course of training in methods of research, with a view to taking an approved higher degree in the University of London. A candidate must send written notice of his intention to compete for the Studentship to the Registrar of the College on or before 15 May. He must also submit a statement giving full particulars of his academic record and of the research work which he intends to pursue in the event of the Studentship being awarded to him. He must devote his full time to his work. The Studentship is tenable for one session; but in exceptional circumstances, and if funds are available, the Studentship may be renewed for a second session.

IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY

Applications are invited for *Bursaries in Concrete Technology* of the value of £350 a year, out of which the College Tuition Fee has to be paid; the amount may be increased to £450 for those with industrial experience. In addition, one or two *Senior Bursaries* of £600 a year may be awarded to outstanding men with a minimum of three years' experience in industry. The posts will be post-graduate.

The College will also elect in June 1953 a number of English Electric Company Bursars in Hydro-Power Engineering. The Bursaries are of the value of £250 for one year tenable for post-graduate study in the Civil Engineering Department of the Imperial College. Bursars pay the appropriate College tuition fee.

Bursars who successfully complete the course will be eligible for the award of the Diploma of the Imperial College (D.I.C.). Further particulars and application forms may be obtained from the Deputy Registrar, City and Guilds College, Exhibition Road, London, S.W. 7, to whom applications should be sent by 1 June.

GOLDSMITHS' COLLEGE

Applications are invited for the post of *Warden* of Goldsmiths' College. The salary attached to the post is £2250 a year.

The College consists of: (i) A Training Department recognized by the Ministry of Education, in which there are at present 550 men and women students; (ii) a School of Art of about 400 students, of whom about a half are full-time; (iii) an Evening Department of Adult Education with about 3000 part-time students. Both the School of Art and the Evening Department of Adult Education receive financial assistance from the London County Council.

The Warden of the College will be Principal of the Training Department and will be expected to combine some teaching work with his administrative duties. He will also exercise general supervision over the other two departments. He will be immediately responsible for the administration and finance of the College as a whole to the Goldsmiths' College Delegacy, which is appointed by the Senate. It will be an important part of his duty to co-operate with the Institute of Education in respect of both the Training Department and the School of Art, so far as the latter is concerned with the training of teachers of Art.

Application (8 copies) giving age, details of qualifications and experience, and the names of three persons to whom reference may be made, should be sent to the Secretary to the Senate, University of London, W.C. 1, to reach him not later than 1 March.

University of Manchester

Applications are invited for the following posts:

Lecturer in Medical Statistics. Salary scale £700 to £1600 a year (for medically qualified persons), or £500 to £1100 a year (for non-medically qualified persons). Applications due by 12 March.

Two Assistant Lecturers in German. Candidates for one post should have special qualifications in Medieval German, for the other post in Modern German. Salary not less than £450 a year. Applications due by 7 March.

Further particulars and forms of application may be obtained from the Registrar, The University, Manchester, 13, to whom applications should be sent by the dates given.

University of Nottingham

Applications are invited for the following posts:

Warden of Wortley Hall. The Hall accommodates 62 men students. Candidates must have high academic qualifications and will be expected to take part in the academic work of the University. Salary scale £700 to £1100 with full residential emoluments.

Lecturer in Mechanical Engineering (Grade I, salary scale £1100 to £1300) and *Lecturer in Mechanical Engineering* (Grade II, salary scale £550 to £1100, initial salary not higher than £900).

Assistant Lecturer in Physiology and Pharmacology in the Department of Pharmacy. Salary scale £450 by £50 to £550.

Further particulars and forms of application may be obtained from the Registrar, The University, Nottingham.

University College of South Wales and Monmouthshire

Applications are invited for the post of *Assistant Lecturer in French with Italian.* Initial salary £450. Further particulars may be obtained from the Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff, to whom applications should be sent by 31 March.

The Queen's University of Belfast

Applications are invited for the post of *Lecturer in Preventive Medicine* in the Department of Social and Preventive Medicine. Salary scale £1300 by £50 to £1750 to £2000. Further particulars may be obtained from the Secretary, The Queen's University, Belfast, Northern Ireland, to whom applications should be sent by 20 February.

University of St Andrews

Applications are invited for the following posts:

Lecturer in Surgery in the Medical School, Dundee. The appointment is for two years, and the salary will be £800 in the first year and £900 in the second. An Honorary Hospital Appointment of Registrar Status in the Professorial Unit in the Dundee Royal Infirmary will be associated with the post.

Lecturer in Mediaeval History in the United College, St Andrews. Salary £550, with possibility of promotion to the scale £650 to £1100.

Further particulars may be obtained from the Secretary, The University, St Andrews, to whom applications should be sent by 28 February.

University College of the West Indies

Applications are invited for the post of *Lecturer in Medicine*. Salary scale £800 by £50 to £1000 by £50 to £1200. Further particulars may be obtained from the Secretary, Senate Committee on Higher Education in the Colonies, University of London, Senate House, London, W.C. 1, to whom applications should be sent by 28 February.

Applications are invited for the following vacancies, particulars of which may be obtained from the Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C. 1.

University College, Ibadan, Nigeria

Lecturer or Assistant Lecturer in Botany, with special interests in Taxonomy and Morphology. Salary scales: Lecturer £800 by £50 to £1100; Assistant Lecturer £600 by £50 to £700; plus allowances. Applications due by 14 March.

Makerere College

Head of the Department of Physics. Salary on either Professorial scale £1320 by £50 to £1430, or Readership scale £1100 by £50 to £1300; plus allowances. Applications due by 12 March.

Lecturer or Assistant Lecturer in Political Science. Salary scales: Lecturer £695 by £25 to £770 by £30 to £890; Assistant Lecturer £620 by £25 to £670; plus allowances. Applications due by 23 February.

Agricultural Research Council

The Agricultural Research Council offer training grants, research studentships, and veterinary training grants, also a small number of Veterinary Clinical Fellowships and Junior Fellowships, to honours graduates in Science and holders of veterinary qualifications.

Information as to eligibility, nomination, and method of application is contained in the Council's pamphlet "Careers in Agricultural Research," copies of which may be obtained free of charge from the Secretary, Agricultural Research Council, Cunard Building, 15 Regent Street, London, S.W. 1, or seen at the office of the University Appointments Board, 6 Chaucer Road, Cambridge.

Applications should normally reach the Council on or before 20 March 1953.

Nuffield Foundation

BIOLOGICAL SCHOLARSHIPS AND BURSARIES

The Nuffield Foundation, as part of its programme for the advancement of biological studies, is prepared to offer for the academic year 1953—54 a limited number of scholarships and bursaries to enable persons who have graduated in physics, chemistry or mathematics but who have had no training in a biological subject to receive such training in biology as will enable them to undertake research and teaching in the United Kingdom in the biological sciences. *The scholarships*, which are senior awards, are intended for persons who have already undertaken some post-graduate research in their own subject. *The bursaries* are intended to enable those who have recently graduated in physics or chemistry or mathematics to complete a further course of training in biological subjects. In the case of both scholars and bursars the Foundation will pay the cost of university and/or college fees in addition to a maintenance award. Graduates of Universities in the United Kingdom, of either sex and preferably between the ages of twenty-two and thirty-five, are eligible to apply.

Applications for awards in 1953 must be received before 1 April 1953 by the Secretary, The Nuffield Foundation, Nuffield Lodge, Regent's Park, London, N.W. 1, from whom full particulars and application forms can be obtained.

SOCIOLOGICAL SCHOLARSHIPS AND BURSARIES

The Nuffield Foundation, as part of its programme for the advancement of sociological studies, is prepared to offer for the academic year 1953—54 a limited number of scholarships and bursaries to enable graduates in other academic subjects, especially pure and applied sciences and mathematics, but not in the social sciences, psychology or economics, to transfer to the social sciences. The Foundation's particular object is to enable such persons to receive a training in, for example, political science, social psychology, anthropology, social statistics and sociology generally (but not economics) so as to enable them to undertake research and teaching in the United Kingdom in those subjects. *The scholarships*, which are the senior awards, are intended for persons who have already undertaken some post-graduate work in their own subject. *The bursaries* are intended to enable those who have recently graduated to take a course of training in sociological subjects. In the case of both scholars and bursars the Foundation will pay the cost of university and/or college fees in addition to a maintenance award. Graduates of Universities in the United Kingdom, of either sex and preferably between the ages of twenty-two and thirty-five, are eligible to apply.

Applications for awards in 1953 must be received before 1 May 1953 by the Secretary, The Nuffield Foundation, Nuffield Lodge, Regent's Park, London, N.W. 1, from whom full particulars and application forms can be obtained.

Council of Europe

SHORT COURSE ON EUROPEAN STUDIES

The British Council has been asked to select candidates for five Council of Europe Scholarships offered to British students at the third short course on European studies to be held in April—May 1953 at the University of Strasbourg, the precise dates of which will be announced later. The subject of the course will be EUROPEAN ORGANIZATIONS AND COMMUNITIES. Successful candidates will receive a sum of 1300 French francs a day to cover the cost of board and lodging. They will be expected to make their own arrangements for the journey to and from Strasbourg, and the cost of a third-class return ticket (without sleeper) will be refunded in their home country. The course is of a specialized character, and candidates should be graduates and, preferably, University Lecturers, who are able to follow lectures in English and French. Further particulars may be seen at the University Registry, The Old Schools, Cambridge, or obtained from the Controller, Education Division, The British Council, 65 Davies Street, London, W. 1, to whom applications should be sent so as to reach him by 5 March.