III. Agricultural Engineering. Examiners. Mr. J. Narayana-murthi. ,, A. K. Subra-mania Aiyar. Viraraghava Rao, M. 8. Ramaswami Aiyar, T. S. I. Viraswami, B. Sitaram Patrudu, S. Q. 3. Vittal Rao, U. 10. Sankarakumar, L. Manickam Mudaliar, V. 11. Muthayya Nattan, M. 4 Pranatartiharan, S. Sankunni Menon, K. P. 12. 5. Narasinga Raju, C. 13. Manga Razu, K. Yesudasan, A. 14. Vyasarajan, C. P.

Licentiates in Agriculture, 1915.

(arranged in order of merit as judged by the marks obtained in Part II of the Diploma).

Manickam Mudaliar, V. 1. Viraraghava Rao, M. Vittal Rao, U. Sankarakumar, L. 3. Narasinga Raju, C. IO. Manga Razu, K. 4. Sitaram Patrudu, S. 11. Sankunni Menon, K. P. Ramaswami Aiyar, T. S. 5. Pranatartiharan, S. 12. 6. Viraswami, B. Muthayya Nattan, M. 13. 7. Yesudasan, A. 14. Vyasarajan, C. P.

Notes.

His Excellency the Governor, in the course of his tour in the South Arcot District, visited the Palur Agricultural Station and was shown round by the Deputy Director of Agriculture and the Farm staff. His Excellency appears to have been well impressed with the work of the district farm.

The Budget meeting of the Madras Legislative Council held in March is of great interest to agriculturists in general and of this Department in particular. More than a decade ago, it was not

uncommon that non-official members, apparently dissatisfied with the working of the Saidapet College with its dual control, were content with making interpellations about its apparent failure. Now we see that non-official members vie with one another in asking for more grant for the Agricultural Department, and the budget allotment has been increased by 1.2 lakhs, while retrenchment has been the rule in most other Departments on account of the war. The Government members are prepared to take the initiative of their own accord but, when the co-operation of the non-official members is assured, the scheme of agricultural advancement is not likely to starve for funds. They ask for more District Agricultural stations, for cattle breeding farms and manure factories. The first will, we understand, be gradually started as soon as more trained men are available and the second is already engaging the attention of the Department, but we are not sure whether manure factories of the kind advocated by the Hon'ble Mr. M. Ramachandra Rao are necessary. There are 3 or 4 European firms who manufacture manures which are more used by the planters who understand their value and have faith in their use than by the ryots proper. Some of these firms are now selling manures to the ryots also with the help of their own agents. What is really wanted is the opening of a number of Manure Depots in different tracts which might be popularised with the help of the Departmental officers. When the cultivators understand the necessity for special fertilisers, we dare say that Indian firms will spring up for manufacturing manures, if that is the Hon'ble member's intention .- Editor.

A correction:—Our note in the January issue that there was a dearth of Agricultural students in the Cawnpore College so as to necessitate the institution of scholarships to attract suitable candidates for admission was based on a misapprehension. We have now the authority of the Principal of that College for announcing that there is no dearth of suitable candidates, even with a notice of only 2 months of the new courses. We regret very much that we have unconsciously been led into error and beg to congratulate the United Provinces Department of Agriculture that the benefits of higher agricultural

education are being so warmly appreciated, for its own sake, over a greater portion of this agricultural country.—Editor.

We are glad to hear that Mr. T. V. Srinivasacharlu is doing very good work as Agricultural Instructor to the younger convicts of the District Jail, Tanjore. The idea of teaching agriculture to convicts originated apparently with the Superintendent of the Tanjore Jail and, from the successful experience at Tanjore, it is not unlikely that agricultural training may be introduced into other jails.

The Students' Club.

During the month of March, three very interesting lectures were delivered under the auspices of the Club. The first was by Mr. W. H. Harrison, Govt. Agricultural Chemist, on "Soil Gases evolved in paddy soils," a research work on which he and Mr. P. A. Subramania Aiyar have been engaged for some years and the results of which have been published by them in the Memoris of the Department of Agriculture in India, Chemical series. The second was by Mr. J. Chelvaranga Raju, on "Coimbatore Agriculture, past and present" in which he contrasted the agricultural methods and practices, as they existed in Dr. Buchanan's time in the early years of the last centery, and as depicted by Mr. W. R. Robertson in his report and in Mr. (now Sir) F. A. Nicholson's Coimbatore District Manual, about 40 years ago, with the practies obtaining at the present day and showed the gradual changes that were coming on. The third lecture was given by Mr. M. R. Ramaswami Sivan on "the Geology of Southern India," which he treated from an agricultural standpoint, with the help of maps, charts and geological specimens. All the three lectures were well attended. Mr. R. C. Wood, Principal, who presided at Mr. Raju's lecture, predicted that, in the begining of the 21st century, the chief power for agricultural work of all kinds would be electricity. Rai Bahadur K. Rangachari presided at the last lecture and, after complimenting Mr. Sivan for the lucid manner in which he treated the subject, said that Geology was a fascinating subject and hoped that some

of the students who had a good knowledge of Chemistry would take seriously to Geological studies in after life.

The election of office bearers of the Students' Club for the next session was attended with greater enthusiasm than usual, on account of the names of the Captains and Secretaries being engraved in the Honour Boards. The following were elected:—

We have been asked to state that it has been decided to allow private tuition in special subjects, the coaching to be undertaken by Assistants not directly engaged in teaching who will be allowed to accept fees up to a limit of Rs. 100 per term. Applications are to be made to the Principal before the beginning of the next term.

Estate.

After the presentation of the Diplomas was over, a group photograph was taken of the staff and the new Licentiates. The Students' Club had organised a social gathering in the hostel quadrangle and the enjoyable function closed with the lighting of the bon fire on the maidan.

Dinners, social gatherings and garden parties were given, in honour of the new graduates, on the estate in the last week of March. At the social gathering organised by the Committee of the Students'Union, business was combined with pleasure. Medals which had been announced at the last College Day were now presented by the Vice-President to the amateur actors who made the Students' Entertainment a great success at the time. Every

one of the new graduates spoke freely of the circumstances under which he joined the College, of the pleasant recollections he was carrying home from the College and of what he intended to do. The members of the staff, in their turn, gave them a few bits of advice and asked for their co-operation in the successful working of the Students' Union and the Journal.

Departmental Notes.

APPOINTMENTS:-

- 1. Mr. R. Rogers Thomas, B. Sc., Probationary Deputy Director of Agriculture, to be Deputy Director, Central Division, as a temporary measure.
- 2. Mr. K. Unni Krishna Menon. Dip. Agr., Farm Manager, 2nd grade. to be Additional Teaching Assistant.
- 3. Mr. N. V. Viswanatha Aiyar, L. Ag., to be Sub protem Assistant Farm Manager, vice Mr. K. Ramanatha Aiyar. Dip. Agr., Sub protem Farm Manager, 2nd grade.
- 4. Mr. P. S. Venkuswami Aiyar, L. Ag., to be Sub protem Assistant Farms Manager, vice Mr. T. S. Venkataraman on other duty at the Sugarcane Station.
- 5. Mr. M. U. Vellodi, L. Ag., to be sub protem Assistant Farm Manager vice Mr. W. Raghavachari, Dip. Agr., Sub protem Farm Manager, 2nd grade; and he is posted to Koilpatti.

TRANSFERS:-

- 1. Mr. T. V. Rajagopalachari, Dip. Agri., Farm Manager, from Nandyal to Hagari.
- 2. Mr. K. Narayana Aiyangar, Dip. Agri.. Farm Manager, from Hagari to Sirvel.
 - 3. Mr. V. Dhanakoti Raju, Dip. Agri., Farm Manager, from Sirvel to Nandyal.
- 4. Mr. M. K. Nambyar, L. Ag., Assistant Farm Manager, to work under the Government Mycologist in the operations against Mahali disease in S. Malabar.
- 5. Mr. S. Narayaniah, L. Ag., Assistant Farm Manager, from Coimbatore to Palur.
- 6. Mr. P. S. Venkuswami Aiyar, L. Ag., Assistant Farm Manager. from Palur to Coimbatore.
- be Assistant Farm Manager, Coimbatore temperarily.
- 8. Mr. K. T. Bhandary, L. Ag., Assistant Farm Manager, from Coimbatore to Taliparamba.

LEAVE :-

- 1. Mr. K. Unui Krishna Menon-priv. leave for 6 weeks, from 1st April.
- 2. Mr. K. T. Bhandary-priv. leave for 6 weeks, from 15th April.
- 3. Mr. A. K. Subramania Aiyar, Engineering Assistant, priv. leave for 3 weeks from 7th April.

SERVICES LENT:-

Mr. T. Budhavidheya Rao, L. Ag., Assistant Farm Manager, Samalkota—Services lent to the Zemindar of Parlakimedi for 5 years for employment as Farm Manager, Parlakimedi, under Articles 762 (note) and 763 of C. S. R.

Some Weeds of the Central Farm, Coimbatore.

(Continued.)

Campanulaceae.

Lobelia trigona, Roxb.

Plumbagineae.

Plumbago zeylanica, Linn. Kodi

Kodi veli or

கொடி வேலி or

Chitra moolam.

செத்திர மூலம்.

Apocynaceae.

Vinca pusilla, Murr.

Milagai poondu.

மி**ள**காய்ப்பூண்டு

Asclepiadeae.

Calotropis gigantea, Br.

Pentatropis microphylla, W & A. Erukkam.

எருக்கம்.

lla, Oopilan kodi.

உப்பிள்சன் கொடி.

Daemia extensa, Br. Tylophora asthmatica,

Oothamani. Nanjarappan. உத்தாமணி. நஞ்சரப்பான்.

W & A.

Boragineae.

Coldenia procumbens, Linn.

Seruppadi.

செருப்படி.

Heliotropium supinum, Linn.

Heliotropium ovalifolium, Forsk. Trichodesma indicum, Br.

Kazhuthai thumbai or

கழுதைதம்பை or கவிழ்தும்

Kavizh thumbai.

ബப.

Trichodesma zeylanicum, Br.

Convolvulaceae.

Ipomaea calycina, Bth.

Ipomaea pentaphylla, Jacq.

Ipomaea Pes-tigridis, Linn.

Tiger-footed

பூனேக்கீரை.

Ipomaea.

Poonai keerai.

Ipomaea Pes-tigridis, Linn.

Var hepaticifolia.

Ipomaea eriocarpa, Br.

Ipomaea reniformis, Chois.

Ipomaea sepiaria, Koen. Ipomaea aquatica, Forsk.

Convolvulus Rottlerianus,

Elikkathu keerai.

எவிக்காது கீரை. தாளிக்கீரை.

Thalikkirai. Vellai keerai.

வெள்ளேக்கீரை.

Chois.

Convolvulus arvensis, Linn. Bindweed.

பூமிச்சுக்காப்பூன்கு.

Bumichakra poondu.

Evolvulus alsinoides, Linn.

Vishnu kirandi.

விவ் தணைகொர்தி.

Solanaceae.

Thakkali.

Solanum xanthocarpum,

Schrad.

Dunal.

Kandankatri.

கண்டங்கத்திரி.

Physalis minima, Linn.

Withania somnifera,

தக்காளி.

Amukkarangilangu. அமுக்காங்கிழங்கு. Oomathan.

Datura fustuosa, Linn var

ஊடமத்தன்.

alba.

Scrophularineae.

Stemodia viscosa, Roxb.

Herpestis Monniera,

Neer pirami.

கீர்பிரமி.

HB&K.

Striga lutea, Lour

Palli Poondu

பல்லிப்பூண்டு.

Striga euphrasioides, Bth.

(parasitic)

C. TADULINGAM.

(To be continued).