

sugarcane, wheat, maize, walnut, peanut, gram, soya bean, lucern, alfalfa, pea, tamarind, broad bean, onion, leek, asparagus, yucca, hemp, banana, guava, pepper, almond, cherry, peach, apple, pear, rose, coffee, jasmine, lemon, weeping-willow, red pepper, tobacco, petunia, egg-plant, potato, cocoa, jute, coriander, carrot, grape, turmeric and ginger. The worm forms galls deep in the cortex of the root. Heavily infected plants may be killed outright. In moderately infected cases, the plants are stunted in growth and they readily wilt in dry weather. The leaves die at the edges and there is a protracted death.

10. *Aphelenchoides fragariae* (Ritzema Bos, 1891).—This affects the strawberry plant and is both ecto- and endo-parasitic. The affected plants are deformed, their leaves become dwarf

and the blossoms are also greatly affected. The entire plant becomes red.

11. *A. cocophilus* (Cobb, 1919).—This affects the root and stem of the coconut palm. In affected plants, the leaves become yellowish or brown, nuts are shed in raw condition and there is a shedding of leaves.

1. Butler, F. J., "Disease of Rice. I—An Eelworm Disease of Rice. *Bull. 34. Agri. Res. Inst. Pusa*, 1913, India. Butler, F. J., "The rice worm (*Tylenchus augustus*) and its control," *Mem. Dept. Agri. India. Bot. Ser.*, 1919, X (1). 2. Goodey, T., "Plant Parasitic Nematodes and the Diseases they cause," London. Methuen & Co., Ltd., 1933, 20. + 306 pp. 3. Kaay, S. A., Padmaiah, S. V. & Khanna, K. L., "Control of Sugarcane seedlings disease and nematode injury," *Proc. Ind. Sci. Congr.*, 1942, 29, p. 218.

SILVER JUBILEE CELEBRATIONS OF THE PATNA UNIVERSITY

UNDER the inspiring guidance of its Vice-Chancellor, Lt-Col. Dr. Sachchidanand Sinha, the University of Patna celebrated its Silver Jubilee in the last week of November. During his tenure of office, the University has made remarkable progress; the number of students in the University has been nearly trebled, new colleges, both in arts and science, have been established, and research and higher study has been stimulated by the establishment of a number of fellowships and research scholarships. It was, therefore, in the fitness of things that the Patna University celebrated its Silver Jubilee during the Vice-Chancellorship of Dr. Sinha.

The celebrations commenced with inter-collegiate games and sports. A special Convocation, presided over by H. E. Sir Thomas George Rutherford, the Chancellor, was held on the 30th November, where degrees, *honoris causa*, were conferred on seventeen members distinguished in the realm of law, art, literature and science. The recipients of the degree of Doctor of Law were the Right-Honourable Sir Tej Bahadur Sapru, Sir Maurice Gwyer and Khwaja Sir Mohammad Noor. The degree of Doctor of Science was conferred on Sir M. Visvesvaraya, Sir C. V. Raman, Sir Ziauddin Ahmed, Dr. Birbal Sahni, Dr. A. L. Mudaliar, Dr. H. J. Bhabha, Dr. P. K. Parija, and on Sir S. S. Bhatnagar *in absentia*. The degree of Doctor of Literature was conferred on Sir S. Radhakrishnan, Sir John Sargent, Sir Jadunath Sarkar, Dr. D. N. Sen, Dr. Amarnath Jha and Dr. John Matthai. In addition to these distinguished guests, Patna had the rare privilege of welcoming at their special Convocation the Vice-Chancellors of the Universities of Rangoon and Colombo. The special Convocation was addressed by Sir S. Radhakrishnan. All the members of the Inter-University Board also attended this Convocation.

The Inter-University debates in English,

Hindi, and Urdu marked an interesting feature. Sir C. V. Raman acted as one of the judges and gave away the prize for the English Debate, which consisted of a beautiful casket in silver containing 25 pillars to mark the Silver Jubilee and having at the top a relief map of Bihar and a miniature of Asoka's pillar and pictures in relief of the temple at Bodh Gaya, the tomb of Sher Shah, the Golghar at Patna, the Wheeler Senate House, and Buddha in a sitting posture. The Trophy was won by the University of Madras. The Trophy for the Hindi Debate was a beautiful miniature of the temple at Bodh Gaya and was won by the Gurukul, Kangri. Both the Trophies are named after the present Vice-Chancellor as the "Sachchidanand Sinha Trophy". Lucknow University won the Ibrahim Hosain Trophy for Urdu Debate.

On the occasion of the special Convocation, H. E. the Chancellor announced the receipt of several generous donations and endowments, notable amongst which were a donation of Rs. 1,00,000 by the Maharajadhiraj of Darbhanga, of Rs. 35,000 by Mr. G. D. Birla, of Rs. 25,000 by Mr. P. C. Tallents, i.c.s. (Retd.), and of Rs. 25,000 by Mr. Gurusaran Lal. In addition to these, Messrs. Tata and Co., Ltd. have donated a sum of Rs. 60,000 towards a chair in Geology, to be called the "Jamshedji Tata Chair". The Government of Bihar have instituted a foreign scholarship to be awarded alternatively in applied chemistry and electrical engineering. Numerous other donations have been received, the total sum up to the present being Rs. 3,11,170.

The celebrations were enlivened by a banquet in honour of the guests, a musical demonstration by the artists of All-India fame, and by a number of lectures and addresses by distinguished speakers.

P. B. GANGULY.