

31. Hecker, E., in *Pharmacognosy and phytochemistry*, (eds) H. Wagner and L. Horhammer, Springer-Verlag, Berlin, 1971, p. 147.
32. Saha, J. C., Savini, E. C. and Kasinathan, S., *Indian J. Med. Res.*, 1961, **49**, 130.
33. Raschag, M., *Arzneimittelforschung*, 1974, **24**, 753.
34. Arditti, J. and Rodriguez, E., *J. Ethnopharmacology*, 1982, **5**, 293.
35. Joshi, B. S., Kamat, V. N., Govindachari, T. R. and Ganguly, A. K., *Tetrahedron*, 1969, **25**, 1453.
36. Crombie, L., Games, D. E., Haskins, N. J. and Read, G. F., *Tetrahedron Lett.*, 1970, 251.
37. Mitchell, J. and Rook, A., *Botanical dermatology*, Greengrass, Vancouver, 1979.
38. Viswanathan, N. and Balakrishnan, V., *Indian J. Chem.*, 1974, **12**, 450.
39. Lonkar, A., Mitchell, J. C. and Calman, C. D., *Trans. St. John's Hosp. Derm. Soc.*, 1974, **60**, 43.
40. Rodriguez, E., Dillon, M. O., Mabry, T. J., Mitchell, J. C. and Tower, G. H. N., *Experientia*, 1976, **32**, 236.
41. Narasimhan, T. R., Ananth, M., Narayana-swamy, M., Rajendra Babu, M., Mangala, A. and Subba Rao. P. V., *Experientia*, 1977, **33**, 1358.

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## ANNOUNCEMENTS

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### BORLAUG AWARD

The Borlaug Award for 1981 has been awarded to Dr. H. K. Jain Director of the Indian Agricultural Research Institute, New Delhi, for his outstanding contributions on the genetic reconstruction of high yielding crop plants with a view to making agriculture more productive.

The award instituted by Coromandel Fertilisers in

honour of Norman E Borlaug is awarded annually to outstanding Indian Agricultural Scientists.

The award was presented to Dr. Jain on December 13, during the twelfth Coromandel Lecture by Prof. Amariya Kumar Sen who spoke on Food battles—conflicts in the access to food.

### SANJAY GANDHI TRUST AWARDS

The Sanjay Gandhi Trust Awards have been awarded to the following scientists; Dr. B. P. Pal, former chairman of the National Committee for Environmental planning and co-ordination, for environment and ecology; Dr. G. S. Venkataraman, project coordinator (ALGAE) IARI division of microbiology for energy; Dr. P. R. Adiga, associate

professor department of biochemistry, Indian Institute of Science, Bangalore, and Dr. T. C. Anand Kumar, Director of the Institute for Research in Reproduction, Bombay, have been jointly awarded for family welfare and population.

Each Award carries a cash prize of rupees one lakh and a citation.

### VISHWA BHARATI UNIVERSITY AWARDS

Prof. Narayan Sridhar Bendra has secured the Gaganendra-Abanindra Award in recognition of his standing as a creative artist and educationalist. Rathindranath Award has been given to Dr Amulya Kumar Reddy of Indian Institute of Science, for his

contributions towards popularising science and human welfare. The Awards will be presented by The Prime Minister Indira Gandhi, Chancellor of Vishwa Bharathi University, Santiniketan.