

- ICMR, New Delhi Publication, 1981.
5. Breland, O. P., Gasser, G. III and Riemann, J. G., *Ann. Entomol. Soc. Am.*, 1964, **57**, 472.
 6. Mescher, S. A. L. and Rai, K. S., *Mos. News*, 1966, **26**, 45.
 7. Asman, S. M., *J. Med. Entomol.*, 1974, **2**, 375.
 8. Akstein, E., *Bull. Res. Counc. Israel*, 1962, **B11**, 146.
 9. McDonald, P. T. and Rai, K. S., *Genetics*, 1970, **66**, 475.
 10. White, M. J. D., *Animal cytology and evolution*, Cambridge, Univ. Press, 1973.
 11. Craig, G. B. Jr., Hickey, W. A. and Vandehey, R. C., *Science*, 1960, **132**, 1887.
 12. Hickey, W. A. and Craig, G. B. Jr., *Can. J. Genet. Cytol.*, 1966a, **8**, 260.
 13. Hickey, W. A. and Craig, G. B. Jr., *Genetics*, 1966b, **53**, 1177.
 14. McClelland, G. A. H., Ph.D. Thesis, Univ. of London, 1962.
 15. Motara, M. A., *The Nucleus*, 1982, **25**, 113.

ANNOUNCEMENT

AWARD OF RESEARCH DEGREES

Berhampur University, Berhampur—Ph.D. (Mathematics) Sri Shivnarayan Parhi, *On qualitative behaviour of solutions of third order differential equations*; Ph.D. (Botany) Smt P. Saraswati Rao, *Photoperiod and temperature interactions on growth and flowering of rice*; Ph.D. (Zoology) Miss. Soudamini Mohapatra, *Histo-biochemical studies on Vitellogenesis in certa in teleosts*.

Gulbarga University, Gulbarga—Ph.D. (Microbiology) Smt. S. Meenakumari, *Studies on bacteria associated with insect pests of stored foodgrains and their products*.

Kakatiya University, Warangal—Ph.D. (Mechanical Engineering) Sri P. Jayapal Reddy, *An investigation into wobble broaching*; Ph.D. (Civil Engineering) Sri A. Srirama Rao, *A study of swelling characteristics and behaviour of expansive clays*; Ph.D. (Physics) Sri R. L. N. Sai Prasad, *Studies on thorough transmission acoustical holographic imaging*; Ph.D. (Chemistry) Sri E. L. R. Dayanand, *Studies on correlation of solvolysis rates with strain energies in methyl substituted cyclohexyl systems*; Sri M. Sadasiva Shankar, *Studies in heterocyclic chemistry synthesis of novel isoxazole and pyrazole derivatives by the cleavage of benzopyran system*; Sri A. Ratnakar, *Synthesis of potent agricultural fungicides—synthesis of new 2-heteraryl-5-mercapto-1,3,4-oxadiazoles and their derivatives*; Ph.D. (Botany) Sri R. Kishan Rao, *Studies on the effects of environmental mutagens in Nigella Sativa L.*; Sri M. Pravindra Chery, *Seed mycoflora of rice (Oryza sativa Linn) in relation to mycotoxin production*; Ph.D. (Zoology) Sri M. Krishna Reddy, *Crude drug combinations as antifertility agents and their effects on metabolism of non-reproductive organs of albino rats*.

Madurai Kamaraj University, Madurai has awarded the D.Sc., Degree in Biological Sciences to Prof. M. K. Chandrasekhran for the thesis entitled 'Studies on Biological Rhythms'.

M.S. University of Baroda, Vadodara—Ph.D. (Sri Vinod Kumar Singh, *Synthesis of cyclopentanoids*; Ph.D. (Biochemistry) Miss. Poonam Suresh Chandra, *Short term and long term responses to nutritional stress*; Ph.D. (Zoology) Smt Natlada Salinukul, *Studies on epidermal glands and specialised secretory units of Avian Integument*.

Utkal University, Bhubaneswar—Ph.D. (Physics) Smt Kalpana Manjari Das, *Nuclear parameters from coulomb nuclear interference by model independent analysis*; Ph.D. (Chemistry) Sri Sarat Chandra Mishra, *Synthesis and application of heterocyclic compounds*; Sri Prafulla Kumar Sahoo, *Vinyl polymerization and chemical modification of polymers involving peroxy salts and metal ions as initiators*; Sri Ramesh Chandra Mishra, *Investigations on new copper(II) zinc(II) and cadmium(II) complexes*; Sri B. Rajasekhar Reddy, *Microbial degradation of pesticides in paddy soils*; Sri Suresh Chandra Rath, *Ion solvent interaction viscosity apparent molar volume and conductance of CDCL₂ and CD Dr₂ in mixed solvents*; Ph.D. (Botany) Sri Daman Chandra Acharya, *Morphogenetic studies in some members of angiosperms*; Smt Nayanprava Pradhan, *Biochemical studies of cucumber cotyledons during development and senescence*; Ph.D. (Zoology) Smt Vijayalakshmi Swain, *Studies on the haemocytes of seventyone species of insects*.
