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ANNOUNCEMENT

AWARD OF RESEARCH DEGREES

University of Cochin, Cochin – Ph.D. (Physics) Smt. C. K. Valsala Kumari, (Title: '*Growth and characterisation of tin dichalcogenide crystals*') Ph.D (Marine Sciences) Smt. Mercy Thomas (Title: '*Studies on portunid crabs (Crustacea: Decapoda: Brachyura)*')

Gulbarga University, Gulbarga – Ph.D (Mathematics) Shri K. H. Gopal Krishna, (Title: '*Viscoelastic flow through dusty media*') Ph.D (Chemistry) Shri N. J. Kalaskar (Title: '*Synthesis and pharmacological evaluation of some heterocyclic compounds*')

The M.S. University of Baroda, Vadodara – Ph.D (Chemistry) Shri Umendra Dayal (Title: '*Studies on Organic metal complexes*'), Ph.D (Geology) Shri Girish Chandra Agarwal (Title: '*Further studies on tertiary and quaternary sequences of south Gujarat with reference to their structural style and geomorphic expressions*')

Utkal University, Bhubaneswar – Ph.D. (Physics) Shri Prasanta Kumar Jena (Title: '*Investigations in quantum electrodynamics and chromodynamics*'). Ph.D (Chemistry) Shri Shashadhar Samal (Title: '*Grafting vinyl monomers onto wool and silk fibers*') Ph.D (Botany) Shri Radhe Shyam Kashyap (Title: '*Comparative physiology of some pathogenic members of the gymnoascaceae*')

Sri Venkateswara University, Tirupati – Ph.D (Physics) Sri M. V. Rama Sarma (Title: '*Pyroelectric, electrooptic and dielectric studies on certain pure and doped ferroelectric crystals*'); Smt K. Swarnalatha (Title: '*Studies in thin film technology—Physical investigations on thin films of oxide mixtures*') Ph.D. (Chemistry) Sri G. Bhaskar Raju (Title: '*Studies on the flotation of fine particles—Electroflotation of chalcopyrite*') Ph.D (Physical Anthropology) Sri K. Rajasekhara Reddy (Title: '*A genetic study of the madigas: A scheduled caste population of Andhra Pradesh, India*') Ph.D (Psychology) Smt D. Jamuna (Title: '*A study of some factors related to adjustment of middle aged and older women*') Ph.D (Botany) Shri C. Venkatramaiah (Title: '*Some physiological studies during fruit growth and development of *Lagenaria ciceraria* (Standl) and *trichosanthes anguina**') Ph.D (Zoology) Smt N. Geethanjali (Title: '*Role of prolactin on testicular metabolism of albino rats during puberal transition*') Shri M. Balavenkatasubbaiah (Title: '*Studies on the effects of some selected heavy metals on hydromineral balance and energy metabolism in freshwater apple snail, *pila globosa* (Swainson)*') Shri S. Venkata Reddy (Title: '*Studies on the effects of carbamate insecticide carbaryl on aspects of biology of silkworm, *Bombax mori* L*')