
VIDYODAYA JOURNAL OF SCIENCE

Vol. 3 No. 2 JULY 1991

CONTENTS

An Appreciation — S. Balasubramaniam — H. H. G. Seneviratne	...	i
Genetically Engineered <i>Bacillus thuringiensis</i> var. <i>israelensis</i> (Bti) for the Biological Control of Mosquito - a Review — H. G. Nandadasa	...	01
A Preliminary Investigation on the Handline Fishery in the West Coast of Sri Lanka. — P. Dayaratne & C. Amarasiri	...	11
Preliminary Observations on the Purse Seine Fishery in the South-West Coast of Sri Lanka — Pauline Dayaratne	...	21
Hypotensive Activity of crude extract of Marine Red Algae <i>Gracilaria</i> sp. in Rats — W. D. Ratnasooriya, G. A. S. Premakumara and L. M. V. Tillekeratne	...	35
Effect of Methanolic Extract of <i>Abrus precatorius</i> Seeds on Fertility of Female Rats — W. D. Ratnasooriya, A. S. Amarasekera and U. V. D. S. Ananda	...	41
Interrelationships Among Genera of Cyprinidae (Teleostei) as Indicated by the Caudal Sheleton — A. B. Kotalawala and J. Jinadasa	...	47
Food and Feeding Habits of the Mud Crab <i>Scylla serrata</i> Forskal Inhabiting the Negombo Lagoon in the West Coast of Sri Lanka — S. C. Jayamanne and J. Jinadasa	...	61
Marsh Vegetation of Muthurajawela — Tissa R. Herath	...	71
The Species Composition, Abundance and the Distribution of Seagrass Communities in Puttalam Lagoon — P. M. A. Jayasuriya	...	93
The Distribution and the Species Composition of the Existing Mangrove Vegetation Around Chilaw Lagoon — P. M. A. Jayasuriya	...	103
An Investigation into the Effect of Monocultural Plantations of <i>Eucalyptus camaldulensis</i> on Soil Fertility Status — D. M. S. H. K. Ranasinghe and A. W. A. Jayasuriya	...	115
A Mathematical Model of Drug Therapy — P. W. Epasinghe	...	129
Vidyodaya Journal of Science—Guidelines for Contributors	...	133