

HIND INSTITUTE OF SCIENCE AND TECHNOLOGY

In association with : **HIND AGRI-HORTICULTURAL SOCIETY (REGD.)**



REGISTERED UNDER SECTION 12AA AND 80G OF INCOME TAX ACT 1961 **PAN : AAATH 6245G**

HEAD/EDITORIAL OFFICE - 418/4, SOUTH CIVIL LINES, MUZAFFARNAGAR-251001 (U.P.) INDIA

Tele./Fax : 0091-131-2622221, Mob. : 09410284909, Website : www.hindagrihorticulturalsociety.co.in

E-mail : hind_society@indiatimes.com, hind_society@yahoo.com, hahs_2005@yahoo.com., hahs_2005@indiatimes.com

PATRON

Dr. Dalbir Singh, Ex. Principal, Maharaja College, JAIPUR (RAJASTHAN)

Dr. B.B. Kaliwal, Chairman, Karnataka University, DHARWAD (KARNATAKA)

Dr. Farooq A. Zaki, Professor & Head, S.K. University of Agri. Science & Technology of Kashmir, SRINAGAR (J&K)

Dr. R.R. Shah, Dean & Principal, Navsari Agricultural University, NAVSARI (GUJARAT)

ASIAN JOURNAL OF ENVIRONMENTAL SCIENCE

EXECUTIVE COUNCIL FOR 2012

PRESIDENT	:	Dr. K.V. Singh, Director, Hind Institute of Science and Technology, MUZAFFARNAGAR (U.P.)
VICE PRESIDENT	:	Dr. Radha Kumari Sahu, Professor, Ranchi University, RANCHI (JHARKHAND) Dr. V.D. Bhatt, Head, N.V.P. College of Pure & Applied Science, VALLABH VIDYANAGAR (GUJARAT)
SECRETARY	:	Dr. Padmakar Tripathi, Head, N.D. University of Ag. & Technology, Kumarganj, FAIZABAD (U.P.)
JOINT SECRETARY	:	Dr. Rita N. Kumar, Head, N.V.P. College of Pure & Applied Sciences, VALLABH VIDYANAGAR (GUJ.)
CHIEF EDITOR	:	Dr. P. Singh, Professor, C.S.A. University of Agriculture and Technology, KANPUR (U.P.)
EDITOR	:	Dr. R. K. Singh, Associate Professor, C.C.R. (P.G.) College, MUZAFFARANGAR (U.P.)
EXECUTIVE EDITOR	:	Dr. B.R. Pandit, Professor & Head, Bhavnagar University, BHAVNAGAR (GUJARAT) Dr. A.K. Roy Chaudhary, Govt. College of Engineering & Textile Technology, HOOGHLY (W.B.)
MANAGING DIRECTOR	:	Dr. (Mrs.) Alka Singh, Hind Agri-Horticultural Society, MUZAFFARNAGAR (U.P.)
HEAD, DIV. OF COMPUTER	:	Smt. Pooja Malik, Hind Institute of Science and Technology, MUZAFFARNAGAR (U.P.)

EXECUTIVE COUNCIL

Dr. R. Raghunathan, Dean, Faculty of Science, S.N.M.V. College of Arts and Science, COIMBATORE (TAMIL NADU)

Dr. J.I. Nirmal Kumar, Prof. & Head, I.S.T. for Advanced Studies & Res., VALLABH VIDYANAGAR (Gujarat)

Dr. S.V.S. Rana, Professor & Head, Ch. Charan Singh University, MEERUT (U.P.)

Dr. R.M. Mishra, Professor, School of Environmental Biology, A.P.S. University, RIWA (M.P.)

ADVISORY BOARD

Dr. P. Indira, Professor & Head, Sri Krishnadevraya University, ANANTPUR (A.P.)

Dr. Vyas Pandey, Professor & Head, B.A. College of Agriculture, Anand Agricultural University, ANAND (GUJARAT)

Dr. N. Savithamma, Professor, Sri Venkateswara University, TIRUPATI (A.P.)

Dr. V.V. Balasubramanyam, Professor, Sri Krishnadevraya University, ANANTPUR (A.P.)

EDITORIAL BOARD

Dr. K. Yellamma, Professor, Sri Venkateswara University, TIRUPATI (A.P.)

Dr. R.K. Srivastava, Associate Professor, Govt. Model Science College, JABALPUR (M.P.)

Dr. D. Ramamoorthy, Professor, Pondicherry University, PUDUCHERRY (U.T.)

Dr. N.C. Tharavathy, Reader, Mangalore University, MANAGALORE (Karnataka)

Dr. B.D. Ranjitha Kumari, Reader, Bharatidasan University, TIRUCHIRAPPALLI (T.N.)

Dr. A.K. Srivastava, Reader, Bipin Bihari P.G. College, JHANSI (U.P.)

Dr. P. Sarala Thambavani, Associate Professor, Sri Meenakshi Govt. Arts College for Women, MADURAI (T.N.)

Dr. S. Srikantaswamy, Sr. Lecturer, University of Mysore, Manasagangotri, MYSORE (KARNATAKA)

Dr. S.B. Attarade, Sr. Lect., School of Environmental & Earth Sciences, North Maharashtra University, JALGAON (M.S.)

Dr. D.S. Jaya, Senior Lecturer, University of Kerala, THIRUVANANTHAPURAM (KERALA)

Dr. Arti Dave, Assistant Professor, Bhavnagar University, BHAVNAGAR (GUJARAT)

Dr. A. Kavithapushpam, Assistant Professor, Agricultural College of Research Institute, Killikulam, VALLAND (T.N.)

Dr. A.K. Roy Chaudhary, Assistant Prof., Government College of Engig. & Textile Technol., Serampore, HOOGHLY (W.B.)

Dr. P.S. Sharavanan, Assistant Professor, Annamalai University, Annamalai Nagar (T.N.)

Subscription Information for Journals	India	Abroad	Advertisement Tariff (For one volume)		
	(in Rupees)	(in Dollar)			
Annual Subscription for libraries/Institutions	2000.00	160.00	Full Page	Rs. 6000.00	(US\$ 520.00)
Patron Membership	20000.00	1600.00	Half Page	Rs. 3000.00	(US\$ 300.00)
Life Subscription for libraries/Institutions	20000.00	1600.00			
Life Subscription for Individual	10000.00	800.00			
Annual Subscription for Individual	1000.00	120.00			

PAYMENT : All payment should be made in the name of ASIAN JOURNAL OF ENVIRONMENTAL SCIENCE in the form of demand draft from any Nationalized Bank Payable at MUZAFFARNAGAR-251001 (U.P.), INDIA. The article for publication may be sent in triplicate along with CD to the EDITOR A.J.E.S. C/o Hind Institute of Science and Technology, ASHRAM-418/4, South Civil Lines (Numaish Camp), MUZAFFARNAGAR 251001 (U.P.), INDIA.