

**UGC SPONSORED NATIONAL CONFERENCE ON
GLOBAL PERSPECTIVES ON WATER RESOURCES AND ENVIRONMENT**

(GloWaRE – 2012)

March 22-23, 2012

INFORMATION BROCHURE – CALL FOR PAPERS

DIRECTORS

Dr. S. POONGOTHAI

Dr. N. MANIKUMARI

Ms. K. EZHISAIVALLABI

ORGANIZED BY

DEPARTMENT OF CIVIL ENGINEERING

FACULTY OF ENGINEERING & TECHNOLOGY

ANNAMALAI UNIVERSITY

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Organizing Institution

The Annamalai University is a reputed, unitary, teaching and residential university founded in the year 1929 by the munificence of the benevolent, intuitive and noble hearted philanthropist and patron of letters, the late Hon'ble **Dr. Rajah Sir Annamalai Chettiar** of Chettinad who dedicated his life for its growth. Since its inception, it has progressively tried to realize the aims of the noble Founder Pro-Chancellor. After him, his illustrious son Padma Bhushan **Dr. Rajah Sir Muthiah Chettiar** was the Pro-Chancellor from 1948 to 1984 and he sedulously nurtured the growth and development of the university and devoted his life for the noble cause of education. The present Pro-Chancellor **Dr. M.A.M.Ramaswamy**, B.A., D.Litt., D.Sc., a philanthropist and patron of sports is the distinguished son of Dr. Rajah Sir Muthiah Chettiar. Under his dynamic leadership, the university is making strides to become one of the frontline Universities in India. The University has had the unique good fortune of having a succession of eminent Vice-Chancellors to guide its destinies. During the last eighty two years, the University has grown rapidly and consolidated its position and flourished well with forty nine Departments of Study and over 2500 members as its teaching faculty.

Annamalai University is located at Annamalainagar 2 km East of Chidambaram town, the cosmic abode of the dancing deity Lord Nataraja. The University campus is a full fledged campus including departments, hostels, quarters and playgrounds spread over an extensive and serene environ occupying an area of about thousand acres. The University offers courses in several fields of higher education including Arts, Science, Indian languages, Engineering & Technology, Education, Fine Arts, Agriculture, Medicine, Dentistry etc. The University is accredited with FOUR STAR status by the NAAC. The Faculty of Engineering & Technology was started in 1945 and the Department of Civil Engineering was established since its inception. The Faculty offers courses in various branches under nine departments. The courses in the faculty are accredited by the AICTE. The faculty celebrated its Diamond Jubilee (FEAT-60) in the year 2005. The Department of Civil Engineering offers Under graduate programme in Civil Engineering, Post graduate and Doctoral programmes in Water Resources Engineering & Management and Environmental Engineering. The Department is actively involved in research, having interactions through research projects. The Department has been funded by UGC under SAP-DRS phase I to the tune of ₹26 lakhs for a period of 5 years.

Preface

Water is a vital natural resource essential for life and a precious national asset. It is a scarce resource which has to be planned, developed, conserved and managed on an integrated and environmentally sound basis; keeping in view the socio-economic aspects and needs of mankind. It is one of the most challenging tasks to ensure adequate water and food to our present and future generations. The availability of water in our country is highly variable both in space and time. Climate change, failure

of monsoons, population explosion, urbanization, rising demands and anthropogenic factors lead to significant water stress. Agriculture is the mainstay of Indian economy and an assured irrigation water supply is of utmost importance for food security. Hence water resources are to be managed judiciously to guarantee adequate supplies of dependable quantity and quality, which is of major concern today.

About the Conference

The national conference attempts to provide a platform for communication among researchers, field engineers, academicians and students from far and near to disseminate scientific awareness with reference to efficient strategies in water resources engineering and management with concern about the environment.

Date and Venue

The conference will be held during March 22-23, 2012 at the Department of Civil Engineering, Annamalai University.

Thrust Areas

The conference invites original research papers on the following areas and related topics.

- Surface water hydrology
- Conjunctive use of surface and groundwater
- Assessment of water resources
- Modeling of water resource systems
- Management of hydrological extremes
- Urban hydrology
- Application of advanced techniques and tools in hydrology and environment
- Impact of climate change on water resources
- Agricultural water management and irrigation practices
- Water and waste water treatment
- Environmental Impact Assessment of water resource projects
- Watershed management
- Soft computing in water resources and environment
- Application of Remote Sensing and GIS

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REGISTRATION FORM

Name:

Designation:

Department:

Organization:

Address for Communication:

Phone No.:

Mobile:

E-mail:

Title of research paper submitted:

Category: Academic / Industry / Research Scholar

Participation as Delegate/Author/ Co-Author:

Details of Registration fee:

Name of Bank:

Branch:

D.D. No.:

Date:

Accommodation Required: Yes/No

Signature of the Applicant

Paper Submission

Submissions must be of original contributions and should not have been presented or published anywhere. Authors of the accepted paper must guarantee that at least one of the authors will attend the conference and present the paper. Full paper must be submitted in ASCE single column format (2 hard copies and 1 soft copy as email attachment) and must not exceed 6 pages. The papers of the registered candidates only will be published in the conference proceedings.

Key Dates

Submission of abstract	: 13-02-2012
Notification of acceptance	: 17-02-2012
Submission of full paper	: 27-02-2012
Camera ready paper along with registration fee	: 05-03-2012

Registration Fee

Delegates from Industry	: <input type="checkbox"/> 2000/-
Academicians	: <input type="checkbox"/> 1000/-
Research Scholars & PG Students	: <input type="checkbox"/> 750/-

On receipt of the acceptance letter, duly filled-in registration form may be sent to the conference directors on or before 05-03-2012 with a crossed demand draft for the full amount in favor of "The Registrar, Annamalai University" payable at Annamalainagar, Chidambaram. DD must be sent along with the camera ready paper.

Address for Communication:

The Director

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