

Seminar on
**WATER RESOURCES
MANAGEMENT IN TAMILNADU
(WARM 2014)**

March 6th, 2014

Sponsored by



University Grants Commission
New Delhi
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Organized by



**Post Graduate Department of Zoology
JAMAL MOHAMED COLLEGE**

Autonomous College with Potential for Excellence
Accredited with 'A' Grade by NACC-CGPA 3.6 out of 4.0
Affiliated to Bharathidasan University
Tiruchirappalli - 620 020

THRUST AREA

- ❖ Water Resources
- ❖ Water Demand and Supply
- ❖ Water Quality and Health
- ❖ Water Pollution
- ❖ Waste Water Treatment
- ❖ Water Conservation and Management

CALL FOR PAPERS

Research papers in the relevant areas are invited from research scholars and teaching faculties for oral/poster presentation. Participants should send the abstract and full length papers through e-mail to warm2014@gmail.com/ CD in MS word. Selected papers will be published in the proceedings.

Participants are requested to send the filled-in registration forms on or before 22nd February 2014. The registration fee should be paid by demand draft drawn in favour of "H.E. Syed Mohamed" payable at Tiruchirappalli or by cash.

REGISTRATION FEE : Rs. 200/-

ACCOMMODATION

Accommodation for outstation participants will be arranged in the Youth Hostel or Hotel on request.

For Enquiries Contact

Dr. H. E. Syed Mohamed
Dr. M. Meeramaideen

Organizing Secretaries (WARM 2014)
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**SEMINAR ON
WATER RESOURCES
MANAGEMENT IN TAMILNADU**

6th March, 2014

REGISTRATION FORM

Name :

Designation :

Official Address :

Title of the paper :

Phone :

E-mail id :

Please tick as applicable

I intend to present a paper : Yes/ No

I intend to participate in
the Seminar : Yes/ No

I require accommodation : Yes/ No

Accommodation preferred : Youth Hostel / Hotel

Details of registration fee : Rs.

D.D. No Date:

Bank :

Date : Signature

(Xerox copy of this Form may also be used)

HOST INSTITUTION

Jamal Mohamed College, a Government Aided First Grade Private College, affiliated to Bharathidasan University, was founded in 1951. Over the period of six decades, the College was able to scale greater heights and rise to the present status as a multi faculty Institution with 20 UG courses, 21 PG courses and 15 Research Programmes (M. Phil & Ph. D) for men; and 13 UG and 14 PG courses exclusively for Women. The College has a present student strength of 10,905 with 108 regular staff and 310 management staff. The College was awarded the coveted Five Star Status by NAAC, during the Golden Jubilee year. Autonomous status was conferred on the College from the academic year 2004 -2005. The College was reaccredited by NAAC during 2008 and was awarded "A" Grade with CGPA 3.6 out of 4.0. The College has been bestowed with "COLLEGE WITH POTENTIAL FOR EXCELLENCE" status and has received an amount of 1.5 crores from UGC for the development of infrastructure. The college has also been offered "Degree Awarding Status" by the HRD Ministry, Government of India, New Delhi.

The Department of Zoology is one of the pioneer research departments offering UG, PG, M.Phil. and Ph.D. Programmes. The department is also supported by DST – FIST programme. Major and Minor Research Projects are conducted with the support of leading funding agencies such as UGC, DAE, INSA,DST, MoEF, etc., A MoU has been executed between the Department and Bhabha Atomic Research Centre, Mumbai, Govt. of India. The department also has a research collaboration with SWISS National Science Foundation (SNSF), Switzerland.

ABOUT THE SEMINAR

Water is the most important resource for mankind, cross-cutting all social, economic and

environmental activities. It is a condition for all life on our planet, an enabling or limiting factor for any social and technological development, a possible source of welfare or misery, cooperation or conflict.

To achieve water security, we must protect vulnerable water systems, mitigate the impacts of water-related hazards such as floods and droughts, safeguard access to water functions and services and manage water resources in an integrated and equitable manner.

Tamilnadu is a water deficient state despite receiving approximately 950 mm of rainfall per year. Tamilnadu has a number of seasonal rivers. Surface water resources are almost fully harnessed by impounding the available water in 61 major reservoirs and also in 39,202 big and small tanks. As per the estimates, 60% of the ground water resources have also been utilized. So the management of available water resources on a sustainable basis becomes quite imperative.

According to an estimate, it is seen that by the year 2044 AD two-fold increase in water requirement for domestic water supply is a certainty in all the river basins. To meet out the challenge posed by the exponential growth of population, certain prior planning is necessary; otherwise it would be a burden to the existing water supply systems.

In the endeavour to conserve and use the water resources optimally and efficiently in an integrated manner, there is a need to address various related issues and aspects locally, regionally, nationally and even globally. Considering the importance, the P. G. Department of Zoology, of our College has made a comprehensive plan to create a unique platform for deliberating the issues involving all stakeholders including decision makers, academicians, researchers and entrepreneurs in Tamilnadu to enlighten the present status of water resources.