REGISTRATION FORM NATIONAL CONFERENCE ON

"NEW METHODS AND TECHNOLOGIES FOR WATER CONSERVATION & **PURIFICATION** " (NMTWCP-2012)

Saturday 3rd March, 2012

Name(In block le	tters)
Designation	
Affiliation	
Mailing Address	
Telephone Numbers	
(with STD code)	
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Accommodation Required (Yes/N	(o)
Title of the Paper (If any)	
Authors	
Details of the D.D*:	
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& TECHNOLOGY", payable at Jaipur).

CALL FOR PAPERS

Full paper not exceeding five A4 size papers conforming with name & complete affiliation of each author including e-mail address should be sent by email by 15th February, 2012 to gautamsingh@poornima.org or chandnikriplani@poornima.org

PROCEEDINGS OF THE CONFERENCE

The proceedings of the conference will be prepared in soft copy form and it will be given in CD form to the participants who presented the paper.

REGISTRATION

Registration Fee

For participation in the conference, registration is compulsory. One author per paper must register and submit the registration form duly filled in along with the registration fee, by a Demand Draft drawn in favor of "POORNIMA INSTITUTE OF ENGINEERING & TECHNOLOGY", payable at Jaipur, to the convener of the conference. The registered outstation delegates may be provided, on request, boarding and lodging in student hostels on nominal

The details of the registration fee is given as under

Delegate Type	Delegate	Early Bird Registration (Up to 15 Feb., 2012)	Late Registration (After 15 Feb., 2012)
Α	Industry / Govt.	Rs. 1000/-	Rs. 1200/-
В	Academic / Research Scholars	Rs. 300/-	Rs. 400/-
С	U.G. Students	Rs. 100/-	Rs. 150/-

ABOUT JAIPUR

Jaipur, well known as the pink city of India is a heritage city and is the capital of state of Rajasthan. The Jaipur city was designed and founded in 1727 AD by Sawai Jai Singh II. The entire city is encircled by a fortified wall and guarded by seven gates. There are several places of historical architectural and scenic interest in and around the walled city of Jaipur. The temperature ranging 30-33°C during month of March in Jaipur.

REPORTING AND CONFERENCE VENUE

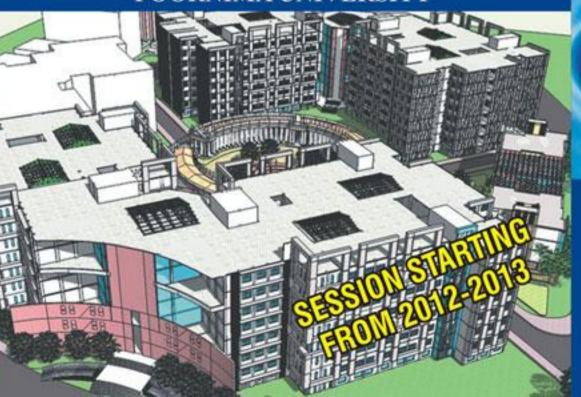
ARBUDA CONVENTION CENTRE POORNIMA INSTITUTE OF ENGINEERING & TECHNOLOGY, JAIPUR ISI-2, RIICO Institutional Area, Sitapura-302022



THE CONSTITUENT COLLEGES OF PGC

- Poornima College of Engineering (PCE)
- Poornima Institute of Engineering & Technology (PIET)
- · Poornima Group of Institutions (PGI)
- Poornima School of Management (PSOM)
- Poornima School of Business Management (PSBM).

POORNIMA UNIVERSITY



NATIONAL CONFERENCE ON "NEW METHODS AND TECHNOLOGIES FOR WATER CONSERVATION & PURIFICATION "

Saturday 3rd March, 2012

(NMTWCP-2012)

Organized by



Association with Royal Society of Chemistry London (North India Section)

Indian Society for Technical Education





DEPARTMENT OF ENGINEERING CHEMISTRY

POORNIMA INSTITUTE OF ENGINEERING & TECHNOLOGY

ISI 2, RIICO Institutional Area, JAIPUR 302022 (Rajasthan) INDIA. Phone/fax: 0141-2770790 Website: www.poornima.org

POORNIMA GROUP OF COLLEGES AT A GLANCE

Poornima Group of Colleges (PGC) has been established at Jaipur in the year 2000 by Shanti Education Society. All the colleges under PGC have effectively contributed in providing Indian Industry with young, enthusiastic technocrats and managers. It is focused to provide a platform for advance research, and creation of state-of-art facilities with a target to cater 10,000+students by 2012.

POORNIMA INSTITUTE OF ENGINEERING & TECHNOLOGY

Poornima Institute of Engineering & Technology (PIET) established in the year 2007 at Jaipur and is a triumphant member of Poornima Group of Colleges. PIET aims at providing world class technical and scientific education which can develop a professional outlook in every walk of life. The college schedule is designed to leave ample scope for every student to progress and excel in academics and other activities. These activities are scientifically designed for students to demonstrate and nourish their talent and intellectual caliber. In a short span of 5 years PIET has added many feathers in its cap which includes university result and excellent placement of its first pass out batch. It has emerged as the top notch destination for technical education in Rajasthan.

ROYAL SOCIETY OF CHEMISTRY LONDON (North India Section)

The Royal Society of Chemistry (RSC) is a learned society (professional association) in the United Kingdom with the goal of "advancing the chemical sciences." It was formed in 1980 from the merger of the Chemical Society, the Royal Institute of Chemistry, the Faraday Society and the Society for Analytical Chemistry with a new Royal Charter and the dual role of learned society and professional body. At its inception the Society had a combined membership of 34,000 in the UK and a further 8,000 abroad. The headquarters of the Society are at Burlington House, Piccadilly, London. It also has offices in Thomas Graham House in Cambridge where RSC Publishing is based. The Society has offices in the United States at the University City Science Center, Philadelphia, in both Beijing and Shanghai, China and Bangalore, India. The organisation carries out research, publishes journals, books and databases, as well as hosting conferences, seminars and workshops. It is the professional body for chemistry in the UK, with the ability to award the status of Chartered Chemist (CChem) to suitably qualified candidates.

INDIAN SOCIETY FOR TECHNICAL EDUCATION

The Indian Society for Technical Education is a national, professional, non-profit making Society registered under the Societies Registration Act of 1860. First started in 1941 as the Association of Principals of Technical Institutions (APTI), it was converted into "Indian Society for Technical Education" in 1968 with a view to enlarge its activities to advance the cause of technical education. The main goal is to serve as a common agency for stimulating and guiding its members to formulate the general goals and responsibilities of technical education for the service of mankind and the advancement of general welfare.

ABOUT THE CONFERENCE

Water is an invaluable natural resource and serves as a vital substance for human existence and also plays a very important role in advancement and sustenance of human civilization. It is a fundamental resource necessary for human well-being and ecosystem functioning. At the same time, water is a resource under considerable pressure. Due to increasing water demand, global change and a multitude of use conflicts the sustainable management of water is central for future societal developments.

Thus, it is essential to have a scientific forum for scientists and engineers to deliberate in this multidisciplinary subject to deal with different aspects of Water related problems.

OBJECTIVES OF NMTWCP-2012

The objective and scope of this conference include various approaches to combat the problems associated with water conservation and purification. The aim is to promote economic and social development by addressing and balancing diverse interests of water users, while simultaneously safeguarding water resources.

The conference will encourage trans-disciplinary communication on issues related to the nature of water, and its use and exploitation by society.

In view of the importance as mentioned above, this national conference will bring together students, faculty, research scholars and scientists / experts from academia and industry to exchange ideas for development and advancement of water conservation and purification in India. These issues are related to right of state and hence, it is essential to discuss these at national level to arrive at equitable and binding solutions that will ensure the rights of society to quality water supplies.

AREAS OF INTEREST

- · Agricultural Water Quality Protection
- Watershed Assessment & Restoration
- Rural Environmental Protection
- Developing Watersheds
- · Climate Change and Water
- Energy and Water
- · Human Dimensions of Water Management
- Water as a human right
- Water as the source of life
- Water resources contamination
- Surface and sub-surface water resources
- Irrigation and desertification
- · Water, sanitation and health
- Legislation and controls
- · Water and disaster management
- Future water demands and adaptation strategies

KEY NOTE SPEAKER Rajendra Singh (Magsaysay Awardee)

Rajendra Singh (born 6 August 1959) is a well known water conservationist from Alwar district, Rajasthan in India. Also known as "waterman of India", he won the Ramon Magsaysay Award for community leadership in 2001 for his pioneering work in community-based efforts in water harvesting and water management. He runs an NGO called 'Tarun Bharat Sangh' (TBS), which was founded in 1975. The NGO based in village



Kishori-Bhikampura in Thanagazi tehsil, near Sariska Tiger Reserve, has been instrumental in fighting the slow bureaucracy, mining lobby and has helped villagers take charge of water management in their semi-arid area as it lies close to Thar Desert, through the use of Johad, rainwater storage tanks, check dams and other time-tested as well as path-breaking techniques. Starting from a single village in 1985, over the years TBS helped build over 8,600 Johads and other water conservation structures to collect rainwater for the dry seasons, has brought water back to over 1,000 villages and revived five rivers in Rajasthan, Arvari, Ruparel, Sarsa, Bhagani and Jahajwali.

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