

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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