

ABOUT RAJASTHAN

Rajasthan is the largest state of the Republic of India by Area. It encompasses most of the area of the large, inhospitable Great Indian desert (Thar Desert), which has an edge paralleling the Sutlej-Indus river valley along its border with Pakistan. The state borders Pakistan to the west, Gujarat to the southwest, Madhya Pradesh to the southeast, Uttar Pradesh & Haryana to the northeast & Punjab to the north. Rajasthan covers an area of 3,42,239 sq km. The Proportion of the state's total area to the total area of the country is 10.41%.

ABOUT JAIPUR

Jaipur, well known as pink city of India is a heritage city. It is the capital of state of Rajasthan. The Jaipur city was designed and founded in 1727 AD by Late 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 main amongst them are Hawa Mahal, Amber Fort, Galta Ji, Birla Temple, Jantar Mantar, Nahargarh Fort, Albert Hall, Chokhi Dhani, Ram Niwas Park etc. Watching a movie at Raj Mandir Theatre can be a life long experience. This diverse land of royal is a treat for tourist from all over the world.



HOW TO REACH SYMPOSIUM VENUE

From Jaipur Railway Station & Bus Stand (Sindhi Camp): Jaipur Railway Station or Jaipur Bus Stand are very close by and are about 25 km. from the Symposium Venue. Prepaid Auto Rickshaws / Taxis are available just outside the Railway Station/Bus Stand. Landmark close to the venue is Mahatma Gandhi Hospital. Auto Rickshaws / Taxis will charge about ₹ 250/400 to reach the venue.

From Jaipur Airport : Jaipur Airport is around 12 km. from the Symposium venue. Auto Rickshaws / Taxis are available just outside the Airport. Auto Rickshaws / Taxis will charge about ₹ 200/250 to reach the venue.



REGISTRATION FEES

Delegate Type	Delegate	Registration (Upto 22 Jan. 2014)	Late Registration	Members of ISTE / IETE
A	Industrial & Other delegates	₹ 1000/-	₹ 1500/-	₹ 800/-
B	Faculty members	₹ 500/-	₹ 700/-	₹ 400/-
C	Student / Research Scholars (Ph. D, M.Tech, M.Sc.)	₹ 300/-	₹ 400/-	₹ 200/-
D	Student (U.G)	₹ 200/-	₹ 300/-	₹ 100/-

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NATIONAL SYMPOSIUM on Natural Resources - Conservation and Management (January 24-25, 2014) “NRCM-2014”



Department of Civil Engineering



POORNIMA
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ABOUT THE INSTITUTE



Poornima Institute of Engineering & Technology (PIET), affiliated to Rajasthan Technical University and approved by AICTE, established in the academic year 2007. The management makes sustained efforts to use education as an instrument for growth of economy and is the driving force & inspirational spirit behind the establishment of PIET. 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.

ABOUT AICTE

All India Council for Technical Education (AICTE) was set-up in November 1945 as a national level Apex Advisory Body to conduct survey on the facilities on technical education and to promote development in the country in a coordinated and integrated manner. And to ensure the same, as stipulated in, the National Policy of Education (1986), AICTE be vested with statutory authority for planning, formulation and maintenance of norms and standards, quality assurance through accreditation, funding in priority areas, monitoring and evaluation, maintaining parity of certification and awards and ensuring coordinated and integrated development and management of technical education in the country. Present National seminar is Technically & Financially supported by AICTE, New Delhi.

ABOUT THE SYMPOSIUM

This Symposium is intended to bring the issues related to the degradation of natural resources faced by rural communities, population dwellings in cities and by the industries. The disappearance of natural resources damages an area and limits its ability to sustain a population. On a larger scale, natural resources can be impacted to a point that they can no longer be repaired. Damage from deforestation impacts biodiversity, causes soil erosion, and limits the farming of an area. The major environmental problems we are facing today are the

overpopulation, loss of soil fertility, soil compaction, water scarcity, overgrazing, water-resource degradation, and sedimentation of water courses, loss of forest resources and biodiversity, and degradation of fisheries. The intensified and unsustainable demand for land, water marine and coastal resources resulting from the expansion of agriculture and uncontrolled urbanization lead to increased degradation of natural ecosystems and erode the life supporting systems that uphold human civilization.

Conservation of natural resources has become a priority for businesses and governments, which tout sustainability as a way to strike a balance between helping the environment and preventing economic or personal hardship. Thus a proper resolution regarding the sustainability of the natural resources is very imperative and through this kind of symposium we can reduce the gap between the decision makers and the users.

OBJECTIVE OF THE SYMPOSIUM

The aim of National Symposium on Natural Resources-Conservation and Management is to bring to accumulate and share innovative ideas, precious knowledge and unique experiences for mutual benefits of researchers, business representatives, academicians and participants.

We do hope that active involvement of most prominent speakers and delegates and their innovative ideas will create a stimulating atmosphere for further active development of multi disciplinary and convergent research in the area of latest advancement in Natural Resources-Conservation and Management. The objectives of this Symposium are:

- To foster the conservation and sustainable use of natural resources;
- To protect the natural resource base from being alienated for other land-use purposes that would be detrimental to the area's biological diversity;
- To gain an understanding of the relationship of local people with the environment and to examine issues of sustainability and development in balancing human needs with resource management and environmental conservation.
- To promote sound management practices for sustainable production purposes;
- To harmonize and coordinate policies with a view to achieving ecologically rational, economically sound and socially acceptable development programmes.
- To contribute to regional and national development.

AREAS OF INTEREST

- Water Conservation and Management
 - Water conservation
 - Water quality conservation
 - Rainwater harvesting
 - Ancient / traditional ways to conserve water resources
- Soil and Land Conservation & Management

- Watershed development
- Techniques for soil erosion prevention
- Soil salinity management
- Soil conservation
- Land use changes and its management
- Vegetation and Environmental Conservation & Management
 - Biodiversity conservation
 - Sustainable forest management
 - Conservation of forest resources
 - Traditional knowledge
- Application of Modern Techniques for Natural Resources Conservation & Management
 - Remote sensing and GIS
 - Managing energy resources
 - Mathematical modeling
 - Integrated natural resource management (INRM)

SUBMISSION OF PAPER

The full length paper should normally contain six A-4 pages which will be published in the form of proceedings. Please send a soft copy of your unpublished manuscript in prescribed format to the Symposium conveners by **22nd January, 2014** at ankita.dadhich@poornima.org & gautamsingh@poornima.org. The submission must be anonymous with author name(s), affiliation(s), acknowledgements, e-mail address or obvious references. Papers have not been published, accepted for publication, or presently be under consideration for publication elsewhere. All papers submitted to the symposium will be reviewed by the experts in relevant areas and reviews will be forwarded to the authors. For each accepted paper each authors must be register.

REGISTRATION

While submitting the papers, the contributing authors are requested to register for presenting the papers in the symposium. The papers without registration will not appear in the proceedings. The registration may be confirmed on the receipt of duly signed registration form along with Demand Draft for registration fees, in favour of "Poornima Institute of Engineering & Technology", payable at Jaipur. The registered outstation delegates may be provided, on request, boarding and lodging in student hostels on nominal charges

DATES TO REMEMBER

Abstract Submission Deadline	:	15th January, 2014
Acceptance Notification	:	20th January, 2014
Final Paper Submission	:	22nd January, 2014
Registration Deadline	:	22nd January, 2014

REGISTRATION FORM



AICTE Sponsored
NATIONAL SYMPOSIUM



on
**Natural Resources - Conservation
and Management
(January 24-25, 2014)**

“NRCM-2014”

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