



ज्ञान-विज्ञान विमुक्तये

UGC SPONSORED
(Interdisciplinary)

NATIONAL SEMINAR

On

DESERT ECOSYSTEM AND RESOURCE MANAGEMENT : OPPORTUNITIES & CHALLENGES

March 02 - 03, 2019



Director

Dr. Lalit Singh Jhala
Assistant Professor
Mob. 9460057843

Organizing Secretaries

Mr. Govind Singh
Assistant Professor
Mob. 9252245550

Dr. Gaurav Kumar Jain
Assistant Professor
Mob. 8384935700

Venue of Seminar
85th, International Seminar Hall,
MBM Engineering College
JNV University, Jodhpur (Rajasthan)

Organized by
Department of Geography
Jai Narain Vyas University
Jodhpur (Rajasthan)
E mail- ugcseminargeo@gmail.com

About the National Seminar

Natural resources are derived from the environment. Many of them are essential for our survival while the others are used for satisfying our wants and the rest left as it is. The material world is heavily dependent on different natural resources. The widely used common definition of natural resource takes place naturally within environment that exists relatively undisturbed by mankind or available in a natural form. A natural resource is often characterized by amounts of biodiversity and geo-diversity existent in various ecosystems. The variety and quantity of uses of natural resources have increased at present to such an extent that these were never found before in the history of mankind. New requirements for various resources in modern society have increased the demand for them a thousand fold and have woven them into combinations whose patterns are constantly changing.

Natural Resource Management refers to the management of natural resources such as land, water, soil, plants and animals, with a particular focus on how management affects the quality of life for both present and future generations. Natural resource management is congruent with the concept of sustainable development, a scientific principle that forms a basis for sustainable global land management and environmental governance to conserve and preserve natural resources. Natural resource management specifically focuses on a scientific and technical understanding of resources and ecology and the life-supporting capacity of those resources. Environmental management is also similar to natural resource. The natural resource management emphasis on sustainability can be traced back to early attempts to understand the ecological nature of American rangelands in the late 19th century, and the resource conservation movement of the same time. This type of analysis coalesced in the 20th century with recognition that preservationist conservation strategies had not been effective in halting the decline of natural resources. A more integrated approach was implemented recognizing the intertwined social, cultural, economic and political aspects of resource management.

Sub Theme :

- Physical Resources : Environment, Water, soil, minerals etc.
- Resource Conservation : Strategies for Desert Environment /Ecosystem
- Energy : Renewable energy i.e. wind energy and solar energy
- Human Resources: Demography, Tourism, Livelihood, Health and Wellbeing
- Traditional Methods of Resource conservation : Geographical, Historical, Sociological, Cultural, Political, Economic and Various relative aspects.
- Regional & Economic Development
- Sustainable Development and its Impacts
- Urbanization: Trends, Impacts Challenges and opportunities
- Agricultural and Dairy Development: Arid and Semi Arid Region (with special reference to Desert Ecology)
- Climate change : Global warming, Impacts on Biodiversity, Flora and fauna
- Land use and Wild life in desert region: changing pattern and Modern implements of Remote Sensing
- Innovation: Teaching and Learning in Desert Ecology

About Jodhpur (Popularly known as Sun City)

Jodhpur is traditionally known as "Sun City" was founded by Rao Jodha, a chief of Rathore clan, in 1459. It is the second largest city in Rajasthan and a very popular tourist destination. Jodhpur is best known for Mehrangarh (Majestic Fort), Umaid Bhawan Palace, Mandore Garden and Clock Tower. They have a typical Marwari accent. Jodhpur is famed for its traditional sweets and spicy savories. The lifestyle in Jodhpur, India is quite fascinating. Lending a romantic aura to Jodhpur, are its exquisite handicrafts, folk dances, folk music and the brightly attired people. The desert people are quite affable. Jodhpur has emerged as Center for Academic Excellence where apart from Jai Narain Vyas University, a number of institutions like CAZRI, ISRO, IIT, AIIMS, ONGC, DRDO, AFRI, National Law University, Ayurvedic University, Police & Forensic Science University, NIFT, NIFD, are located. Famous Osian sand dunes are just 65 km away from the city. Petroleum refinery at Pachpadra is just 100 km from the city. Jodhpur city is well connected with the national capital and other Indian cities through Air, Rail and Road transport.

Call for Paper

The said seminar is an initiative to bring well-known academia, critics, scholars, teachers and students to explore the academic impulse in building the National Fraternity. To create greater awareness on the topic and ideas Research papers on the main theme and sub themes of the seminar are invited from well-known academicians, teachers, researchers and students. Quality research papers including field studies from scholars, researchers, teachers and students are invited.

Guidelines for Seminar

Research papers should be based on main and sub-theme of the seminar. It should have proper research question and should also reflect the findings. Paper should not be more than 3000 words. It must be typed in Times New Roman font size 12 with 1.5 line spacing using MS-Word application in English and only Kurtidev font 12pt in single space Marathi/Hindi. The author should give the end of the paper his/her e-mail ID, contact number and address with pincode. The paper givers are suggested to send their abstracts and full paper by **E-mail: ugcseminargeo@gmail.com**

Important Dates :

Abstract Submission deadline	February 25, 2019
Acceptance and Circulation of details	February 28, 2019
Final Paper Submission deadline	February 28, 2019

Registration Fee for Participants

Participants	Rs. 1000
Research Scholar	Rs. 800
Accompanying Person	Rs. 800

Registration fee be sent by NEFT/Demand Draft /Cheque drawn in favour of **"Director-DERMOC UGC National Seminar 2019"** payable at Jodhpur or by Electronic Transfer in Account No. **05710100024442** of Bank of Baroda, University campus, Jodhpur (Raj.) India (**IFSC Code: BARB0UNIJOD (FIFTH CHARACTER IS ZERO) & MICR Code: 342012006**) and should be sent along with registration form to **Dr. Lalit Singh Jhala, Department of Geography, III/F/23 University Staff Colony, Sector 3, Residency Road Jodhpur 302005 (Rajasthan)**. All communications regarding the seminar be directed to the Seminar Director.

It would be a privilege for all of us to have you here for the seminar. Delegates are advised to reserve their tickets and inform us up to February 28, 2019 the program so that we can ensure there your comfortable stay in Jodhpur.

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Dean, faculty of Arts

Jai Narain Vyas University Jodhpur

Co-Patron

Prof. Rajendra Parihar

Head, Department of Geography

Jai Narain Vyas University Jodhpur

Director

Dr. Lalit Singh Jhala

Assistant Professor,

Department of Geography

J.N.V. University Jodhpur

Contact- 09460057843

Mr. Govind Singh

Assistant Professor

Department of Geography

J.N.V. University Jodhpur

Contact- 09252245550

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Dr. Gaurav Kumar Jain

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Department of Geography

J.N.V. University Jodhpur

Contact- 08384935700

Members

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