

**NATIONAL CONFERENCE ON
ENERGY AND ENVIRONMENT: PERSPECTIVE & CHALLENGES**

(NCEE-2019)

March 9-10, 2019

**DEPARTMENT OF CHEMISTRY
JNV UNIVERSITY, JODHPUR**

Registration Form

Name: Prof./Dr./Mr./Ms.....

Designation:.....

Institute:.....

Mailing Address:.....

Mobile.....Tel.....

E- Mail.....

Title of Paper.....

Accommodation: Yes/No.....

Enclosing a DD (Rs.).....

DD No.....Date.....

Date : _____

Place : _____

Signature of Participant

Note : Please send scanned copy of filled registration form and fee deposit bank slip to slmeena.jnvu@gmail.com

For further correspondence contact:

Dr. Shanker Lal Meena

Convener (NCEE-19)

Department of Chemistry

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(NCEE - 2019)

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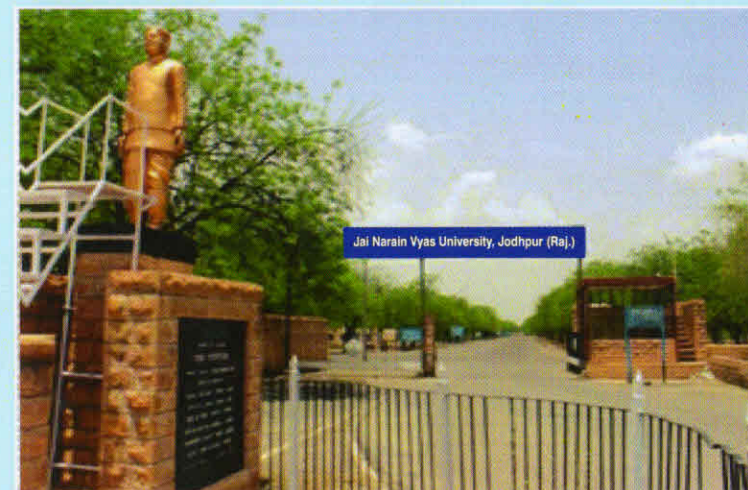
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ON
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Organized by

Department of Chemistry

Jai Narain Vyas University, Jodhpur (RAJ)

Sponsored by :

**University Grants Commission
New Delhi**

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ABOUT JODHPUR (SUN CITY)

The Sun City, Jodhpur was founded by Rao Jodha, a chief of the Rathore clan, in 1459. It was previously known as Marwar. It is the second largest city in Rajasthan. It is called Sun City because of its bright and sunny weather throughout the year. Even the days in winter are sunny. It is also called Blue City because most of the houses here are painted blue. Blue is a cool/calm color. As the sun is bright here all the year, so the houses need to be cooled down and blue color keeps houses cool. Jodhpur city is divided into two parts - the old city and the new city. The old city is separated by a 10 km long wall surrounding it. Also it has eight Gates leading out of it. The new city is outside the walled city. Jodhpur is a very popular tourist destination. The landscape is scenic and mesmerizing. The city has many beautiful palaces and forts such as Umaid Bhawan Palace, Clock Tower and markets, Kaylana Lake, Jaswant Thada, Mehrangarh Fort, Raia ka Bag Palace, Government museum and its beautiful Umaid garden.



Umaid Bhawan palace



Kaylana Lake

Jaswant Thada

Mehrangarh Fort

HOW TO REACH JODHPUR

Jodhpur is well connected by Train, Bus and Air with other cities. Jodhpur Jn Railway Station/Airport is just 5kms from Jai Narayan Vyas University. There frequent deluxe & express buses in every 30 minutes from Jaipur, & regular buses from Udaipur, Ajmer, Bikaner, Delhi, Jaisalmer & Ahmedabad. The distance from Jodhpur to New Delhi is 594kms, Mumbai is 976kms, Chennai is 2305 kms, Kolkata is 1853 kms, Jaipur is 337 kms, Jaisalmer is 287 kms, and Udaipur is 259 kms. The temperature during March ranges 26 –28C. There are daily flights to Delhi via Jaipur, and to Mumbai via Udaipur. The city airport is just 5 kms away from the old city. Following daily trains are running between Jodhpur and Delhi:

Train No. Name of Train Departure Arrival

Delhi to Jodhpur

15014 RANIKHET EXP Delhi 04:40 Jodhpur 17:45

22421 DEE BGKT SF EXP 07:05 Jodhpur 17:55

14659 DLI - JSM EXPRESS Delhi 17:35 Jodhpur 05:00

12461 MANDOR EXPRESS Delhi 21:15 Jodhpur 08:00

22482 DEE JU SF EXP 23:15 Jodhpur 10:00

Jodhpur to Delhi

15013 RANIKHET EXP Jodhpur 06:20 Delhi 21:10

22422 BGKT DEE SF EXP Jodhpur 11:15 22:10

14660 JSM - DLI EXPRESS Jodhpur 23:25 Delhi 11:15

12462 MANDOR EXPRESS Jodhpur 19:45 Delhi 10:40

22481 JU DEE SF EXP Jodhpur 19:00 05:20

ABOUT UNIVERSITY

Jai Narain Vyas University, Jodhpur was established in 1962 as University of Jodhpur. There are four Government Colleges of Jodhpur became part of the University. This is the only residential University in the State of Rajasthan, catering mainly the needs of students of western Rajasthan (The Marwar). It has 592 acre new campus. Since, this University is located in the great Indian. Thar Desert, its R&D activities centered on heritage, society and challenges of the region. It imparts education and conducts research in border areas neighboring Pakistan. Jai Narain Vyas University is now a divisional university for western part of the Rajasthan.

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DEPARTMENT OF CHEMISTRY

The Department of Chemistry existed as Postgraduate Department in the erstwhile Jaswant College since 1951. After the formation of the University, the department was organized and strengthened and was shifted to the new campus 1972-1973. The Department is presently housed in two storied building covering area of almost 3400 square meter. Chemistry is the first department of the University to be chosen by UGC for its programme of science and technology (COSIST), Departmental Research Support (DRS) under UGC's special Assistance Programme has also been extended to the Chemistry Department. The Department has been awarded grants for computer networking and up-gradating of laboratory by department of Science and technology, Government of India, Under the FIST programme. Recently Department has been awarded DRS second phase in SAP programme of UGC, New Delhi

Academic Programmes

The Department undertakes teaching of graduate and postgraduate classes in the Faculty of Science. It imparts graduate level Chemistry education in K.N. College for Women and in the Faculty of Engineering also. It offers specialization in Inorganic, organic, Physical and Analytical Chemistry at M.Sc. level is also being offered in the Department. Our P.G. students have good records of performance at national competitive examinations such as NET, SET and GATE.



RESEARCH PROGRAMME:

Since the inception of the Department, Ph.D. programmes have been our integral part of academic curriculum. Currently, more than one hundred research scholars are working for the Ph.D. and some post doctoral fellows are also engaged in research. On the average about 25 research papers based on the work carried out in the department are being published every year in national and international scientific journals. Till date more than 760 students have been awarded doctorate degree from the department. The faculty members have been awarded the degree of D.Sc. a number of faculty members are honorary reviewers for various national and International Journals. Active research in different areas of solar energy conversion, solar cells, Photo-catalyst, corrosion and material protection, Environmental Chemistry, Fluorescence, Spectroscopy, Oils and Fats, Medicinal chemistry, Chemical kinetics, Photochemistry, Coordination chemistry, Chelating polymers, minerals and in synthetic organic chemistry are being pursued. A number of research projects have been funded to individual faculty members by DST, DBT, UGC, CSIR, DAE, DRDO, ICAR, State DST and ICFRE.

The faculty members are regularly exposed in their fields of specializations by attending various Conferences, Seminars, Symposia and other academic meets in India as well as abroad to present their research work. They keep themselves abreast in latest technology and trends in their field of research. The Department also conducts National and International scientific meets frequently.

ABOUT CONFERENCE

Fossil fuels account for about 90% of world energy' consumption. According to the recent prediction, the most optimistic years of production left in the ground are estimated less than 50 years for oil, less than 80 years for gas, and about 250 years for coal. This calculation is based on a constant production rate. In reality, the consumption of above fuels is increasing instantly, and oil prices will then rise considerably. On the other hand, the combustion of fossil fuels already leads to harm to environment. In recent years, renewable energy sources have experience rapid growth due to their low cost and they are proved as the best alternative sources to replace the use of fossil fuels. Renewable energies are eternal available, cheap and environment friendly. They are not harmful to any living creatures whether human, animals and plants. The renewable energy will not be depleted in future. The natural form of energy as wind, water and solar are highly depended on the weather condition and local geography. Sustainable and renewable generation of energy/electricity by photovoltaic systems or wind energy systems suffer from the mismatch of supply and demand of energy. Storage of energy is often necessary for these systems to become a competing technology for the conventional energy generation. One way to overcome the problem of storage is the development of photochemical systems that use sunlight (photons) directly to drive reversible chemical reactions leading to products that can be used for energy storage.

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The conference sub themes

- Energy: conversion and storage
- Materials for energy conversion & storage (Hydrogen, Solar and battery)
- Kinetics
- Wind and hydro energy
- Environmental toxicity and electrochemistry
- Photo catalysis and Photo degradation
- Nano Technology & Green energy
- Green Chemistry
- Materials for health & environment care
- Environmental Biology
- Ecology and Environment
- Corrosion science and material protection
- Electro- Catalysis and Sensors
- Photo chemistry and fluorescence
- Electro-Chemical solar cell.
- Application of photo-electro chemistry for water-analysis
- Photo-electro chemistry of nano particles & quantum dots

Call for papers

Delegates are invited to present papers oral/poster (size 3X4 feet) on the above sub themes. The abstract of the paper in 200-250 words as per given format should be emailed to convener latest by 2nd march 2019. Best paper presentation (oral/Poster) will be awarded.

Format of Abstract

Font	times new roman in MS word
Abstract title	font size 14pt, bold and caps
Author name	font size 12pt bold (underline the presenting author)
Text/ Content	font size 11pt normal, single spaced and justified
Reference	10 pt normal in CAS style

Important Dates

Last date for abstract submission	2 nd march 2019
Registration dead line	5 th march 2019
Conference dates	9 th & 10 th march 2019

Registration

Interested candidates have to submit their duly filled registration form and registration fees to the office of Convener of conference, Department of chemistry, JNV University Jodhpur latest by 2nd March 2019.

Registration Fees

Faculty members/Scientists	Rs. 1800
Research scholars	Rs. 1500
Industry delegates	Rs. 3000
Accompanying person/spouse	Rs. 1500
PG Students	Rs. 800
On spot registration	Rs. 2000

Registration fees can be paid by cash or DD/chaques in favors of convener or transfer on line through NEFT

A/c No. 05710100024420

IFSC code BARB0UNIJOD (fifth character is zero)

MICR code 342012006 Bank of Baroda, University Campus Jodhpur

Accommodation

Delegates may make their own arrangements for accommodation at hotels in Jodhpur, limited accommodation at guest house/ hostels may be arranged by the organizers on prior request and advanced payments

Guest house Charge	1000 per day
Hotels	2000 per day

All corresponds may be sent to

Convener (NCEE-2019)

DR. S.L. MEENA

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Mr. Pramod Kumar Meena (TRF)

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