

PANCHAMRIT FOR CLIMATE CHANGE

Youth Outreach Fortnight (17th to 30th September 2022)

A Workshop on

“Combating Desertification & An Appraisal on Desert Economy”

Date and Time: 28th September 2022, 09:30 am Onwards

VENUE: Auditorium, Mukta Jivan Swamibapa Mahila Arts and Commerce College
Opp. K.S.K.V. Kachchh University, Bhuj, Kachchh-370001

About the Theme

The Desert is an interior portion of the continent where humidity cannot reach most part of the year and the region remains arid for significantly extended period. The dry wind transports sand and dust to make it more and more desolate, dreary and non-fertile.

The Rann is the most unique geographical region in the world where no moving sand and dry winds make it arid but salinity of the soil and unique geographic and geologic setting make it desolate and dreary with salty encrustation.

The Climate Change is becoming a common expression these days, but is the most confusing one amongst the thinkers, technocrats and policy makers of the world.

In fact for a scientist, it is an unending natural process, the humans enhance this process and becomes a prime culprit for desertification and also climate change. The global change in climate, local land use, soil pollution by anthropogenic activities, unsustainable agricultural practices, deforestation, excessive irrigation, mining, natural disasters like flood, cyclone, cloud burst and earthquakes play major role in making and vanishing Deserts and Ranns. The history of the earth has witnessed many such transformations even without the involvement of humans.

“Living with the earthquakes, utilizing the desert, accepting the nature, conceding the climate is the WISDOM”

: ORGANIZED BY :

Krantiguru Shyamji Krishna Verma Kachchh University

ORGANIZING COMMITTEE

PATRON

Prof. Jayrajsinh D. Jadeja

Hon. Vice - Chancellor,
K.S.K.V. Kachchh University

SECRETARY

Dr. G. M. Butani

Registrar,
K.S.K.V. Kachchh University

COORDINATOR

Prof. M. G. Thakkar

Head, Dept. of Earth and Env. Science
K.S.K.V. Kachchh University

CHIEF GUEST

Shri. Vinodbhai Chavda

M. P.- Kachchh

GUEST OF HONOUR

Dr. Deepak Vora

Leading Information Technology Expert

SPECIAL GUESTS

Shri. Haider S. J., Principal Secretary, Department of Education, Govt. of Gujarat

Shri. Bipin Talati, IAS, Joint Secretary, Climate Change Department, Govt. of Gujarat

Shri. Shwetal Shah, State Coordinator, Climate Change Department, Govt. of Gujarat

Shri. Nimish Phadke, M.D., FOKIA

Shri. Kirti Varsani, Trustee, Muktajivan Swamibapa Mahila Arts and Commerce College

LOCAL COORDINATION COMMITTEE

Dr. G. A. Baxi, Dean
Dr. Mrugesh Trivedi
Dr. Kalpana Satija
Dr. Gaurav D. Chauhan
Dr. Chirag Patel
Dr. Mahesh Mulani
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Mr. Rupak Dey
Mr. Manish Solanki
Ms. Vimla Maheshwari

Dr. Kanishk Shah
Dr. Shital Bati
Dr. Chirag Patel
Dr. Hetal Shah
Dr. J. J. Bhatt
Mr. Ajay Rathod



Program Schedule

28th September, 2022

08:00 - 09:00

REGISTRATION

INAUGURAL SESSION (09:00 - 10:30)

09:00 - 09:15

Welcome the guest by **Dr. Seema Sharma**
Conference Theme By **Prof. M. G. Thakkar** (*Workshop Coordinator*)
Deep Pragatya and Prarthana by **Dignitaries on the Dias**

09:15 - 09:25

Felicitation of the Guests

09:25 - 09:35

Introduction by **Dr. Shwetal Shah**, Gujarat state Coordinator – Climate Change Programme

09:35 - 09:45

Program Insights by **Shri Haider S. J.**, Principal Secretary (Department of Education, Govt. of Gujarat)

09:45 - 09:55

Workshop Overview and Vision by **Shri. Bipin Talati**, IAS, Joint Secretary, Climate Change

09:55 - 10:10

Words of Blessings by the Patron, **Prof. Jayrajsinh D. Jadeja**, Honorable Vice-Chancellor,

10:10 - 10:20

Speech by **Dr. Deepak Vora**, Leading Information Technology Expert

10:20 - 10:25

Chief Guest Address by M.P.- **Shri. Vinodbhai Chavda**

10:25 - 10:30

Vote of Thanks by **Dr. Mrugesh Trivedi**

10:30 – 11:00

TEA BREAK

Technical Session – 1 (Combating Desertification) (11:00 - 13:15)

11:00 – 11:25

A Keynote Address - by **Dr. Deepak Vora**, Leading Information Technology Expert

11:25 – 11:40

Rann and Desert: Their Origins and Historical Implications

- by **Dr. M. G. Thakkar**, Professor in Geology, KSKVKU

11:40 – 12:00

Resilience to Climate Variability –Learning from Arid Traditions

- by **Dr. Sandeep Virmani**, President - Sahjivan, Bhuj

12:00 – 12:20

Dryland-Challenges and Ecosystem Based Approach

- by **Dr. V. Vijay Kumar** (Director-GUIDE, Bhuj)

12:20 – 12:35

Industrial and Academic Research Opportunities at Great Rann of Kachchh & Little Rann of Kachchh -by **Dr. Mrugesh Trivedi**, KSKVKU

12:35 – 13:15

Invited Guests' Visit to the Geological Museum, K. S. K. V. Kachchh University

13:15 – 14:15

LUNCH BREAK

Technical Session – 2 (Economy of Desert) (14:15 - 17:30)

14:15 – 14:35

World's Largest Renewable Energy Park in Kachchh

-by **Mr. Gaurav Mahajan**, Adani Green Energy Limited

14:35 – 14:55

Dairy: Empowering the Economy of Kachchh

- by **Mr. V. K. Humbal**, Chairman, Sarhad Dairy

14:55 – 15:15

Ports: An Enabler of the Kachchh Economy

- by **Mr. Hari K.**, Vice-President, Head Planning and Business Proposals, Adani Ports and SEZ

15:15 – 15:35

Economic Outlook of Great Rann of Kachchh & Little Rann of Kachchh

-by **Mr. Yoginder Singh**, CEO, Agrocel Ind. Pvt. Ltd

15:35 – 15:50

Agriculture and Agribusiness in Desert: Opportunities and Bottlenecks

- by **Dr. Seema Sharma**, KSKVKU

15:50 – 16:30

TEA BREAK

16:30 – 17:30

Panel Discussions, Recommendations and Roadmap to the Scientists, Technocrats, Industries and Government