



**SRI BALDEV RAM MIRDHA GOVT COLLEGE NAGOUR(RAJ)**

## **Report**

### **One Day National Conference**

#### **‘Environmental Challenges and Conservation’**



A one-day national conference on 'Environmental Challenges and Conservation' was organized at Shri B.R. Mirdha Government College, Nagaur on 24th January 2024. The event was attended by over 208 subject experts, teachers, and researchers from 7 states, including Rajasthan. The conference was jointly organized with Nehru Yuva Kendra Sangathan, Nagaur with the IQAC of SRI BALDEV RAM MIRDHA GOVT COLLEGE NAGOUR(RAJ). Research papers were presented by the participants both offline and online.

The inaugural session began with the guests being welcomed by the organizing committee with garlands. Dr. Amit Yadav, the District Collector, graced the event as the chief guest. Shri Gopal Ram Birda, the Additional Commissioner of the College Education Department, Indian Revenue Service (IRS) officer Dinesh Kumar Jangid, and District Youth Officer Surmayi Sharma participated as special guests. Dr. Sunil Israel, Chief Scientist at Mavir Group, Hyderabad, delivered the keynote address.



The technical sessions featured subject experts presenting papers and displaying posters on environmental challenges and conservation. Dr. Tanmay Kumar from AFRI, Jodhpur, Nano scientist Dr. Ramesh Raliya, Dr. Jugal Kishore Dadhich from Central University Motihari (Bihar), Dr. Praveen Gehlot from Jodhpur University, Dr. Anil Changani from Bikaner University, Dr. S.R. Kumawat, Dean of Agriculture College Nagaur, former Principal Dr. Shankarlal Jakhar, and other educationists and eminent citizens shared their views as subject experts, speakers,

and panelists.

(1) Chief Guest - Dr. Amit Yadav (IAS, District Magistrate, and District Magistrate of Nagaur) - provided information about the challenges and solutions in environmental protection. He mentioned that the Indian ideals of 'Sarve Bhavantu Sukhinah' and 'Svasudhaiva Kutumbakam' are becoming the foundation of the concepts of 'Mother Nature' and 'Sustainable Development' in the current scenario.

(2) Guest of Honor - Shri Gopal Ram Birda (RAS, Additional Commissioner College Education, Jaipur) - discussed various religious, cultural, social, and scientific aspects related to environmental protection, public awareness, and the need for harmony between man and nature.

(3) Special Guest - Mr. Dinesh Kumar Jangid (IRS, Additional Commissioner Customs & GST) - emphasized the responsibility of humans for the pending environmental crises. He said that the policy of minimum intervention instead of diagnosis and protection instead of treatment is more effective

(4) Special Guest - Ms Surmayee Sharma (District Youth Officer, Nehru Yuva Kendra Nagaur) - The objective of sustainable development can be achieved through changes in small habits of daily life.

(5) Keynote Speaker - Dr. Sunil Israel (Chief Scientist Mavir Group Hyderabad) - Gave information about the ill effects of chemical pesticides and biological methods as their alternative.

(6) President - Dr Harsukh Ram Chharang (Chief Patron & Principal Mirdha Mahavidyalaya) - Need for integrated development through coordination between environmental protection and a development-oriented approach.



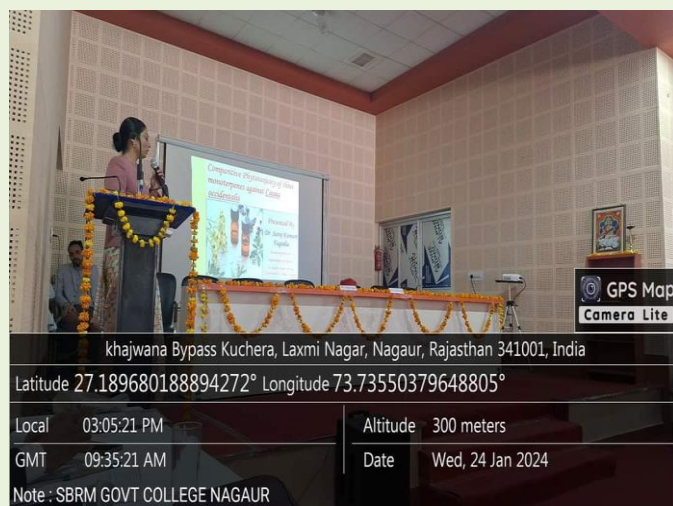
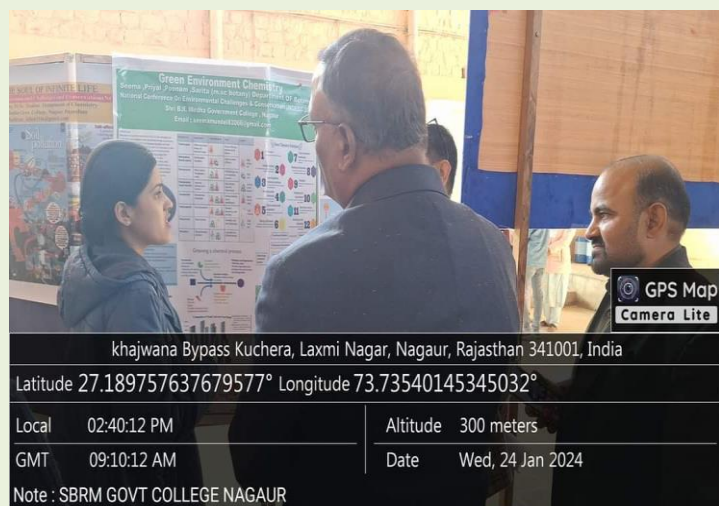
### **First Technical Session Report and Outline - Dr. M.S. Rathore (Convener IQAC and Patron Seminar)-**

(1) Speaker - Dr. Praveen Gehlot (Centre of Advanced Study, Jai Narayan Vyas University, Jodhpur) - Provided information on the manufacturing and patenting of an eco-friendly biopesticide from antifungal prophylactic protein present in Khejri and Kumt seeds.

(2) Panellist - Dr. Tanmay Kumar Bhoi (Scientist, AFRI Jodhpur) - Discussed the utility of Rohida in a desert environment and efforts for its conservation.

(3) Keynote Speaker - Dr. Ramesh Raliya (Scientist, Nanotechnology) - Presented information about artificial intelligence, nanotechnology, biotechnology, telemedicine modern techniques, and inventions, called for increasing creativity by coordinating traditional knowledge and scientific thinking.

(4) Speaker - Captain P.S. Bugasara - Shared information on global efforts to reduce carbon emission rates to zero.



## Second Technical Session -

1. Dr. Alkesh Tak, from the Center of Advanced Study at Jai Narayan Vyas University, Jodhpur, discussed the current environmental challenges and proposed solutions.

2. Dr. Jugal Kishore Dadhich, President of Gandhian Studies at Central University, Motihari, presented a sociological analysis of the relationship between the environment and humans, drawing examples from Vedas, Upanishads, and Puranic literature.

### **CLOSING SESSION:**

1. Dr. Anil Kumar Changani, from the Department of Environmental Science at Maharaja Ganga Singh University, Bikaner, explained the environmentally friendly traditions of Nadi, Talab, Auran, Gochar, etc. in the context of Rajasthan. He also highlighted the sentiments of environmental protection embodied in folk life and culture, gave examples of the utility of solar energy and wind energy units, cautioned about their potential dangers, and suggested remedial measures.

2. Dr. S. R. Kumawat, Dean of Agriculture College, Nagaur, discussed the impact of environmental changes such as El-Nino and La-Nino on human life. He also talked about methods for improved farming by preventing soil erosion through traditional practices and promoting local and coarse grains over cash crops.

3. Special Guest Dr. Shankarlal Jakhar, (Former Principal) encouraged people to adopt eco-friendly behaviours in their daily routines through assimilating the valuable information and knowledge received from the seminar.

### **AWARD RECIPIENTS:**

- The award for the best paper reading was given to Dr. Saroj Kumari Fagodia.
- The award for the best poster presentation was given to Mrs. Vipula Vyas





दूरभाष नं. 01582-240853

क्रमांक / रामना / स्था / 2024 /

कार्यालय, प्राचार्य श्री बी.आर. मिर्धा राजकीय महाविद्यालय, नागौर

ईमेल आई. बी-sbrmprincipal@gmail.com

दिनांक :-

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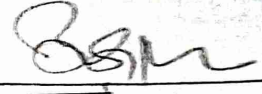
श्रीमान आयुक्त महोदय,  
आयुक्तालय, कॉलेज शिक्षा,  
जयपुर (राज.)

विषय - एक दिवसीय राष्ट्रीय संगोष्ठी के सम्बन्ध में।

उपरोक्त विषयान्तर्गत लेख है कि स्थानीय महाविद्यालय की आई.क्यू.ए.सी. एवं नेहरू युवा केन्द्र, नागौर के संयुक्त तत्वाधान में दिनांक 24.01.2024 को 'National Conference on Environmental Challenges & Conservation (NCECC2024)' विषय पर एक दिवसीय राष्ट्रीय संगोष्ठी का आयोजन किया जायेगा।

अतः आपसे निवेदन है कि इस संगोष्ठी में भाग लेने वाले संयुक्त निदेशक/उपनिदेशक/प्राचार्य/आचार्य/सहआचार्य/सहायक आचार्य को उक्त दिवस का अकादमिक अवकाश का आदेश प्रसारित करने का श्रम कर अनुग्रहित करावें।

सधन्यवाद।

  
प्राचार्य

श्री बी.आर.मिर्धा राज.महा., नागौर

क्रमांक / रामना / स्था / 2024

दिनांक :-

प्रतिलिपि निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है :-

1. संयुक्त निदेशक (अकादमिक), आयुक्तालय कॉलेज शिक्षा, जयपुर
2. संयुक्त निदेशक (एच.आर.डी.), आयुक्तालय कॉलेज शिक्षा, जयपुर

प्राचार्य

श्री बी.आर.मिर्धा राज.महा., नागौर



कार्यालय, प्राचार्यश्रीबी.आर.मिर्धाराजकीय महाविद्यालय, नागौर

आजादी का अमृत महोत्सव

दूरभाषनं. 01582-240853

ईमेलआई. डी.sbrmprincipal@gmail.com

क्रमांक / रामना / स्था / 2024

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दिनांक :-

### कार्यालय आदेश

आई.क्यू.ए.सी. श्री बी. आर. मिर्धा राजकीय महाविद्यालय, नागौर तथा नेहरू युवा केंद्र के संयुक्त तत्वावधान में 'National Conference on Environmental Challenges & Conservation (NCECC2024)' विषय पर दिनांक 24.01.2024 को प्रातः 10:00 बजे होने वाली एक दिवसीय राष्ट्रीय संगोष्ठी के लिए निम्नानुसार संकाय सदस्यों की एक समिति का गठन किया जाता है जो उक्त राष्ट्रीय संगोष्ठी के सफल सम्पादन सम्बंधी कार्यवाही करना सुनिश्चित करेंगे :-

1. Prof. (Dr.) H.R. Chharang, Chief Patron
2. Prof. (Dr.) M.S. Rathore, Patron
3. Ms. Surmaye Sharma, Patron
4. Prof. (Dr.) Ranjeet Poonia, Organizing Committee
5. Prof. (Dr.) P.S. Bugasara, Organizing Committee
6. Dr. Prakash Narayan, Organizing Committee
7. Dr. Hema Ram Dhundhwal, Convenor
8. Dr. Abhilasha Choudhary, Convenor
9. Mr. Avinash Vyas, Coordinator
10. Dr. Vinita Mirdha, Coordinator
11. Dr. Sunil Choudhary, Organizing Secretary
12. Mr. Lakha Ram, Joint Organizing Secretary

प्राचार्य  
श्रीबी.आर.मिर्धाराज.महा., नागौर

दिनांक :-

क्रमांक / रामना / स्था / 2024

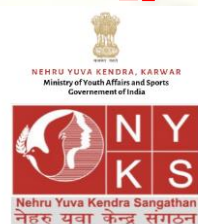
प्रतिलिपि निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है :-

1. सम्बंधित अधिकारीगण
2. रक्षित पत्रावली

प्राचार्य  
श्रीबी.आर.मिर्धाराज.महा., नागौर



# National Conference on Environmental Challenges & Conservation (NCECC2024)



Concertedly by  
**IQAC, SBRM Government College, Nagaur**  
&  
**Nehru Yuva Kendra Sangathan**

**24<sup>TH</sup> January 2024**

**Hybrid Mode**

**Venue**

**Auditorium**

**Sri Baldev Ram Mirdha Government College  
Nagaur, Rajasthan**

**Link for Registration:**

<https://forms.gle/bXZ3vGMAE3CZ4Tz56>

## **Conference Objectives-**

1. To provide platform for presentation of current results of scientific work in the field of environment and its conservation.
2. To aware about the problems of pollution, loss of forest, solid waste disposal, degradation of environment , loss of biodiversity and other environmental issues.
3. To create awareness among the people to redress these issues and conserve environment in a better way.
4. To realize the relationship between the economy and the environment, based on the idea of a sustainable society.
5. To develop a multidisciplinary approach towards conservation of nature and natural resources.

## **Sub-themes of Conference-**

1. Application of Science & Technology for Environment Protection.
2. Habitat Management and Restoration for Environmental Conservation.
3. Environmental Toxicity and Health Hazards.
4. Bioremediation of Environmental Pollutants.
5. Green and Environmental chemistry.
6. Environmental Impact Assessment.
7. Contribution of Humanities in Environmental Conservation.
8. Literary Perspectives on Environment Sustainability.
9. Development Goals.
10. Social and Economic Sustainability.
11. Impact of Covid-19 Pandemic on Sustainable Development & Climate Change.
12. Integrated Pest Management.
13. Herbal medicine, Ethnobotany and Phytogeography.

## About the organizers

### SBRM Government College Nagaur

The college was established in year 1969 and affiliated to M.D.S. University Ajmer. Since the beginning the college is being progressed in all areas whether it is curricular or co-curricular activities. Thousands of students who completed their education in this college are serving in different fields and society with honesty and due dedication. The institute didn't leave any stone unturned to get the academic height. Besides, it strictly adheres to enhancing the rest of the activities, like N.S.S., N.C.C., Rovers, Ranger, and, sports activities. These co-curricular activities are the center of attraction for the whole district.

### Nehru Yuva Kendras

Established in the year 1972 with the objective of providing rural youth avenues to take part in the process of nation-building as well as providing opportunities for the development of their personality and skills. In the year 1987-88, Nehru Yuva Kendra Sangathan(NYKS) was set up as an autonomous organization under the Government of India, Ministry of Youth Affairs and Sports, to oversee the working of these Kendras. NYKS is the largest grassroots-level youth organization; one of its kind in the world. It channelizes the power of youth on the principles of voluntarism, self-help and community participation.

## About Nagaur

**Nagaur** is the administrative headquarters of Nagaur District and having municipal council with around 1.5 lakh population. The district is having numerous historical places, few of them are-

**Nagaur Fort-** It is one of the finest examples of Rajput-Mughal architecture. Built in the early 12th century and repeatedly altered over subsequent centuries, it witnessed many battles. Underwent major renovations in 2007. Its water management system with 90 fountains running in gardens and buildings is remarkable.

**Dadhimati Mata Temple-** Also known as Goth-Manglod temple; 40 km from Nagaur; the oldest temple of the district constructed during the Gupta Dynasty (4th Century); Kul Devi of Dadhich Brahmins.

**Kharnal-** It is situated on the Nagaur-Jodhpur National Highway near about 15 km from Nagaur. It is the birthplace of Lok Devta Veer Tejaji.

**Banshiwala Mandir-** Situated within the city, the historical and ancient Banshiwala temple is an unmatched specimen of architecture, the art of adding pieces of glass on the walls of this temple is made on sight, displaying the panoramic workmanship.

**Shri Char Bhujanath (Meera Mandir)-** The idols of the temple are the works of sculputure art. They are of marble, metal and cement. It is said that the monolithic statue of Meera Bai was chiselled by the sculptor who would not take any food until its completion.



### **Chief Patron**

**Prof. (Dr.) H. R Charang**

Principal, S.B.R.M. Government College, Nagaur

### **Patron**

**Dr. M. S. Rathore**

IQAC Coordinator, S.B.R.M. Government College, Nagaur

**Ms. Surmaye Sharma**

District Youth coordinator NYKS, Nagaur

### **Organising Committee**

**Dr. Ranjeet Poonia Professor and HOD (History)**

**Dr. Prem Singh Bugasara, Professor (Zoology)**

**Dr. Prakash Narayan, Associate Professor (Botany)**

### **Convenors**

**Dr. H.R. Dhundhwal, Assistant Professor (Geography)**

**Dr. Abhilasha Choudhary, Assistant Professor (Botany)**

### **Coordinators**

**Mr. Avinash Vyas, Assistant Professor (Physics)**

**Dr. Vinita Mirdha, Assistant Professor (Physics)**

### **Organising Secretary**

**Dr. Sunil Choudhary, Assistant Professor (Botany)**

### **Joint Organising Secretary**

**Mr. Lakha Ram, Assistant Professor (Chemistry)**

### **Important Dates**

**Submission of Abstract: 20-01-2024**

**Acceptance of Abstract: 22-01-2024**

**Registration deadline: 20-01-2024**

### **Registration Fee**

**Academician : Rs. 500/-**

**Scholars : Rs. 400/-**

**Students : Rs. 300/-**

**Note-** Registration fee covers kit, working lunch and tea.

### **Bank Detail**

**Account name : Baldev Ram Mirdha Govt College**

**Development Commetee**

**Account no. : 61010348713**

**IFSC : SBIN0031116**

**Branch : Gandhi Chowk Nagaur, 341001**

**Awards - Best Oral & Best Poster Presentation Award.**

### **Guidelines for Author**

**Abstract format: 250 words (Keywords : 4-6)**

**Title: Times new roman (BOLD), Upper case.**

**Authors: Name, designation, email ID & affiliation**

**Fonts: Times New Roman (font 12) & 10 Kruti Dev.**

**Poster: Size 3.5ft x 2.5ft (42"x30") Portrait Style (lxb), clearly depicting the theme and outcome.**

### **Program Outline**

Registration/Breakfast- 9:00 to 10:00 AM Working Lunch- 12:30 to 01:30 PM

Inaugural session- 10:00 to 11:30 AM Technical Session II- 1:30 to 03:00 PM

Technical session I- 11:30 to 12:30 Noon Closing ceremony- 03:00 to 5:00 PM

**Kindly submit abstract, paper to the following email id**

**[conferencesbrm2024@gmail.com](mailto:conferencesbrm2024@gmail.com)**

**Contact- 09887539770 (Dr. H.R. Dhundhwal)**

**09414327372 (Dr. Prakash Narayan)**

# National Conference on Environmental Challenges & Conservation (NCECC2024)



**IQAC, SBRM Govt. College, Nagaur**  
&  
**Nehru Yuva Kendra Sangathan (NYKS)**



**Date : 24 January, 2024**

**Venue : College Auditorium**

**Time : 10:00am – 05:00pm**

## PROGRAMME TIME LINE

<b>1</b>	<b>Registration of Delegates/Breakfast</b>	<b>9:00 AM to 10:00AM</b>
	<b>Inaugural Session</b>	<b>10:00AM to 11:30AM</b>
<b>2</b>	<p><b>Chief Guest</b> <b>Dr. Amit Yadav, IAS</b> District Collector and Magistrate Nagaur (Raj.)</p> <p><b>Guest of Honor</b> <b>Sh. Gopal Ram Birda, RAS</b> Additional Commissioner College Education, Jaipur (Raj.)</p> <p><b>Special Guest</b> <b>Sh. Dinesh Kumar Jangid, IRS</b> Additional Commissioner Custom &amp; GST, New Delhi</p> <p><b>Key Note Speaker</b> <b>Ms. Surmayee Sharma</b> District Youth Officer NYK, Nagaur, Rajasthan</p> <p><b>Chair Person</b> <b>Dr. Sunil Israel</b> Principal Scientist Maiwir Groups, Hyderabad, Telangana.</p> <p><b>Prof. (Dr.) H.R. Chharang</b> Principal SBRM Govt. College, Nagaur (Raj.)</p>	
	<b>Technical Session I (Paper Presentation)</b>	<b>11:30 AM to 01:00 PM</b>
<b>3</b>	<p><b>Panelist (Chairperson)</b> <b>Prof. (Dr.) Partap Singh – Chair Person</b> Department of Zoology Dungar College, Bikaner</p> <p><b>Panelist (Co-Chairperson)</b> <b>Dr. Tanmaya Kumar Bhoi</b> Scientist B, Forest Protection Division Arid Forest Research Institute Jodhpur</p> <p><b>Key-note speaker</b> <b>Prof. (Dr.) Praveen Gehlot</b> Center of Advance Study, Department of Botany Jai Narain Vyas University, Jodhpur</p> <p><b>Key-note speaker</b> <b>Dr. Ramesh Raliya</b> Scientist and Entrepreneur (Nano Technology)</p>	
<b>4</b>	<b>Working Lunch</b>	<b>01:00 PM to 01:45 PM</b>
	<b>Technical Session II (Poster /Presentation)</b>	<b>01:45 PM to 03:15 PM</b>
<b>5</b>	<p><b>Panelist (Chair Person)</b> <b>Prof. (Dr.) Gyan Singh Shekhawat</b> (Key-note speaker) Center of Advance Study, Department of Botany Jai Narain Vyas University, Jodhpur</p> <p><b>Key-note Speaker</b> <b>Dr. Jugal Kishore Dadich</b> HOD, Gandhian Studies Central University, Motihari</p> <p><b>Panelist (Co-Chairperson)</b> <b>Prof. (Dr.) Anil Dular</b> Department of Environmental Science MGSU, Bikaner</p> <p><b>Panelist (Co-Chairperson)</b> <b>Dr. Alkesh Tak</b> Center of Advance Study, Department of Botany Jai Narain Vyas University, Jodhpur</p>	
<b>6</b>	<b>High tea</b>	<b>03:15 PM to 03:30 PM</b>
	<b>Valedictory</b>	<b>03:30 PM to 05:00 PM</b>
<b>7</b>	<p><b>Guest of Honor</b> <b>Prof. (Dr.) Anil Kumar Chhangani</b> (Key Note Speaker) Department of Environmental Science MGSU, Bikaner</p> <p><b>Co-Chairperson</b> <b>Dr. S.R. Kumawat</b> Dean, College of Agriculture, Nagaur</p> <p><b>Special Guest</b> <b>Dr. Shanker Lal Jakhar</b> Former Principal SBRM Govt. College, Nagaur</p>	

## Important instructions for delegates:-

1. Start time given above indicates Indian Standard Time (IST).
2. Presentation will be conducted using OFFLINE/ONLINE through Google Meet.
3. Online participants can join their respective sessions by clicking the meet link provided.
4. Duration of presentation: 5 minutes including queries.
5. Online participant using Google Meet will be admitted at any time prior to their scheduled time.
6. Participants are requested to follow the scheduled time; especially regarding the time for your talk.
7. Participants are requested to contact the respective session In-Charges for presentation related queries.
8. If any problem connecting to session, please text to the respective session In-Charges.

### Technical Session I -Paper /Poster Presentation (online)

Date: 24.01.2024

Time: 12.00 to 1.00pm

Session In-charge : **Dr. H.R. Dhundwal (9887539770)**

Sr. No.	Mode	Paper /Poster Title	Author
1.	Online	Structural Changes in The State Economy of Rajasthan	<b>Mr. Balram Kasana</b> (Asst. prof.) Government PG College Viratnagar
2.	Online	Pages Of Preservation: English Literature's Contribution to Environmental Advocacy.	<b>Dr. Chitra Dadheech (Asst. Prof.)</b> SMDTK Mahavidhyalya Jaswantgarh
3.	Online	Environmental Conservation: Waste Management.	<b>Dr. Hawa Bhanwar Shekhawat</b> (Asst. Prof.) SMDTK Mahavidhyalya Jaswantgarh
4.	Online	Environmental Sustainability' in Perspective of Contemporary Hindi Literature.	<b>Lakshmi K.S.</b> (Research Scholar) Sree Shankaracharya University of Sanskrit Kalady, Kerala.
<b>Posters</b>			
5.	Online	Nitrogen Containing Lipid Fraction of Seed Triglycerides.	<b>Dr. Soyal Khan</b> (Assistant professor) Aishwarya College of Education, Jodhpur

### Technical Session II (Paper/Poster Presentation) (offline)

Date: 24.01.2024

Time: 2.00 to 3.00 pm

Session In-charge : **Dr. Vinita Mirdha (Contact Number: 9461372679)**

Sr. No.	Mode	Title of Paper	Author
1.	Offline	Role of IT in Environment Protection.	<b>Mr. Vishal Sagtani</b> (Asst. Prof.) MLB Govt College Nokha, Bikaner
2.	Offline	Role Of Essential Oil as Bio-Pesticide.	<b>Dr. Saroj K. Fagoddia</b> (Asst. Prof.) SBRM Govt College Nagaur
3.	Offline	The Challenges of Environmental Problems in Western Rajasthan.	<b>Dr. Vaibhav Sarsvat</b> (School Lacturer) SVG M, Model School, Marwar Mundwa
<b>Posters</b>			
4.	Offline	Evaluation Of Growth Performance and Quality Attributes of Dalbergia Sissoo Seedlings Through Biofertilizers.	<b>Mrs. Vipula Vyas</b> (Research Scholar) ICFRE-Arid Forest Research Institute, Jodhpur
5.	Offline	Water: Human Health and adsorption of Metal Ions from Commercial Samples by Using Bio-adsorbents.	<b>Kanhaya Lal</b> (Research Scholar) Govt. Dungar College, Bikaner
6.	Offline	Taxonomic Morphological Redescription of <i>Paliatus tecomellae</i> Infesting Marwar Teak.	<b>Mr. Tanmay Kumar Bhoi</b> (Scientist) ICFRE-Arid Forest Research Institute, Jodhpur

# Feedback form - National Conference on Environmental Challenges & Conservation(NCECC2024)

SBRM Government College, Nagaur & Nehru Yuva Kendra Sangathan, 24th Jan 2024

abhisiv25@gmail.com [Switch account](#)



Not shared

\* Indicates required question

Email address \*

Your answer

Name of the attendee \*  
(including Mr./Ms./Mrs./Dr./Prof., etc)

Your answer

Name of Institute/organization \*

Your answer

The event was paced perfectly \*



The Inaugural Session was as per your expectations \*

Choose



The demonstrations given in Technical Session-I were- \*

Choose



The demonstrations given in Technical Session-II were- \*

Choose



The Valedictory session was as per your expectations \*

Choose



Any suggestions to the organizers to improve further, please mention \*

Your answer

Submit

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