

# महात्मा गांधी राष्ट्रीय ग्रामीण शिक्षा परिषद

## Mahatma Gandhi National Council of Rural Education



(formerly National Council of Rural Institutes) Department of Higher Education, Ministry of Education, Government of India

FileNo.PR/SAP/MGNCRE/2021

Date: 25-02-2022

Sub: MGNCRE-Engaging District Sustainability Mentor for conducting Higher Educational Institution (HEI)/Degree or PG College level interaction/workshop/roundtable on Sustainability and Swachhta - Swachhta Action Plan (SAP) -2021-22-Reg.

#### **Dear District Sustainability Mentor,**

You have participated in the Faculty Development Programme organized by MGNCRE on Mentoring Institutional Social Responsibility and Facilitating Community Engagement in this month. MGNCRE is pleased to designate you as District Sustainability Mentor for promoting Sustainability in colleges and villages in your District.

#### Tasks Assigned:

- To mentor selected institutions in your District for promoting Sustainability in HEIs/Degree or PG College and villages through round tables/ interactions/ off line workshops and field visit to the HEIs.
- To monitor and facilitate the work of HEIs/Degree or PG College in your District.
- To submit reports on each of the HEIs/Degree or PG College on their Environmental Performance and Sustainability Success Story.
- To submit photographs and newspaper clippings, if any, on the activities conducted by the institutions.

Nagalakshmi.

**Member Secretary** 

To

Dr.Bharati Veerwal Chittorgarh

#### Payment and other General terms:-

- 1. An amount of Rs.5,000/- (Rupees five thousands only) per each Higher Educational Institution (HEI) level mentoring interaction/workshop/roundtable on facilitating Sustainability and Swachhta in the HEIs and through the HEIs will be paid to you on submission of the Report of 4 photographs on each HEI. You need to motivate pages roundtable/workshop/interaction and monitor 5 HEIs. For each HEI you will be paid Rs 5000/- on submission of 4 pages detailed report on their Swachhta and sustainability index performance along with 8 photographs of their field work
- 2. Payment would be made by MGNCRE within 10 working days from the date of submission of invoice and TDS as applicable shall be deducted as per prevailing rates of the I.T.Act.
- 3. You will be working under the supervision of the Designated Representative of MGNCRE for all the academic activities and Member Secretary MGNCRE for all the financial matters.

Nagalakshmi.

**Member Secretary** 

Copy to: Accounts PS to Chairman

# Compiled Report of 5 Colleges from Chittorgarh District of Rajasthan

#### **Submitted to:**

# Mahatma Gandhi National Council of Rural Education, Ministry of Education, Government of India

#### Submitted by:

Dr. Bharati Veerwal, Assistant Professor, Department of Zoology

Maharana Pratap Govt. P. G. College, Chittorgarh

#### **Introduction:**

As the natural resources are depleting regularly due to man-made activities, which is leading to habitat destruction, climate change, in few years we are not able to give what we have today to our future generations. So, we the part of higher education system should come forward and teach our younger generations who are in contact to us through our colleges, that they are not only coming to colleges for mere studies they should also contribute in sustainable practices. They should do small helps in taking care of their campus, like switch off the lights when there is no class or take care of trees which are planted there etc. They should take the responsibilities to keep their campus clean and do minimum wastage of the resources.

So, with these mottos we visited 5 Colleges of Chittorgarh District of Rajasthan:

- [A] Mewar Girls College, Chittorgarh
- [B] VISION Group of Colleges
- [C] Maharana Pratap Govt. P. G. College, Chittorgarh (Raj.)
- [D] Dr. Bhim Rao Ambedker Govt. P.G. College, Nimbahera (Raj.)
- [E] Govt. Girls College, Chittorgarh (Raj.)

#### **Observation and interaction:**

To start the visit a letter was mailed from Mahatma Gandhi National Council of Rural Education (MGNCRE) to the principals of the selected colleges for the visit by District Sustainability Mentor (DSM) appointed by MGNCRE with date and time of visit on sustainable practices in the colleges. Like Sanitation and Hygiene, Water management, Waste Management, Energy conservation and Greenery of the Campus.

When we reached the college, we interacted with the principal and staff members, if any, and explained them the purpose and seriousness of the project. Then we visited the campus and took

photographs of various sustainable parameters like Sanitation and Hygiene, Water management, Waste Management, Energy conservation and Greenery of the Campus, including the DSM in the photograph. Site visits were done and additional achievements of the college were also focused. Then a report on sustainable practices in the campus was also filled out in the visited college only. (The report included various columns like details of DSM, details of the institution to be visited, ticking the activities done by the host college on various sustainable parameters and adding any additional activity done in given sustainable parameter. Then a column was also given in which we had to tick the days which are celebrated in the host college like World Environment Day, No plastic day etc. Spaces for photographs were provided in the report in which we had to paste the photographs taken on various sustainable parameters of the host college, photographs of workshops and additional spaces were also given for attaching more photographs.) We took workshop with students and staff members of that college to motivate them about sustainable practices in colleges. We also gave the google link for the google form to be filled up by the students for their presence. We have to complete our task within 2 hours at each college. A short success story report was also advised to host college to submit according to the format with photographs. Then we came back to our parent institution or home and contacted our Consultant, MGNCRE, Ministry of Education . We shared the photographs in our what's app group, and got the appreciation from our consultant and prepared for next visit in same manner.

#### **Findings:**

When we visited various colleges, we focused on sustainable practices in the colleges like Sanitation and Hygiene, Water management, Waste Management, Energy conservation and Greenery of the Campus.

The Colleges were mostly Arts, Science, Management & Commerce, institute in Chittorgarh district of Rajasthan, India.

When we visited on various sustainable parameters in selected colleges, we found that most of the college for the waste management took measures to manage solid waste generated on campus by the method of segregation at the source. Separate bins were there for bio-degradable and non-biodegradable wastes. E-waste generated were dumped at collection units. Napkin dispensers were also installed in some colleges for proper handling of the waste.

Likewise, in every college the green cover on the campus had variety of plants of different species, which added to the biodiversity of the college campus. Ground is also maintained. Herbal plants were also found on the site.

Mewar Girls College and Vision Group of college had solar power plant, which added in their approach of sustainable practice in campus.

In water management water quality was found to be good for drinking purpose. The colleges had rain harvesting pits in the college campus. The colleges had also installed R.O. plant for safe drinking water for students. Clean and clear water is provided to students and faculties.

For health and hygine, and for COVID-Protocols, the colleges had touchless sanitizer machines. The college were undertaking COVID counselling sessions for the students, created awareness about corona virus and precautions were taken to prevent its spread among the student community.

The colleges also adopted various villages of their region and conducted various activities such as rallies, campaigns against usage of plastic, tree plantation, waste collection campaigns, recycling of waste, awareness on importance of hygiene.

## **Photographs of Field Visit of various Colleges:**





















## **Recommendations:**

- Solar Panels could be installed.
- Napkin dispensers could also be installed for proper handling of the waste.
- Usage of Grey Water should be managed.
- Plantation of more herbal and medicated plants and taking their care.
- Sprinklers can be used for watering the plants.
- Motivating students for cycling.
- Motivating students to conserve energy of the campus.

## **Recommended Future Plan for sustainable Practices:**

The institutions should be helped out by experts for making sustainable practices in their campus to conserve energy. They should be given guidance and directions for making their institution **Green Campus**.



Account Name : Mrs. BHARATI VEERWAL
Address : 2 - KA - 6, GAYATRI NAGAR,

HIRAN MAGRI, SECT.- 5,

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Udaipur

Date : 18 Sep 2023

Account Number : 00000061030730797

Account Description : SBCHQ-SGSP-PUBIND-DIAMOND-INR

Branch : SECTOR-4, HIRAN MAGRI

Drawing Power : 0.00 Interest Rate(% p.a.) : 2.7 MOD Balance : 0.00

CIF No. : 71014093617 IFS Code :SBIN0011406

(Indian Financial System)

MICR Code : 313002007 (Magnetic Ink Character Recognition) Nomination Registered : Yes

Balance as on 18 Mar 2022 : 39,545.34

#### Account Statement from 18 Mar 2022 to 18 Mar 2022

	Value Date	•	Ref No./Cheque No.	Debit	Credit	Balance
18 Mar 2022		fee for WS-	CTR6249489 TRANSFER FROM 37527643350		25,000.00	64,545.34

Please do not share your ATM, Debit/Credit card number, PIN (Personal Identification Number) and OTP (One Time Password) with anyone over mail, SMS, phone call or any other media. Bank never asks for such information.

<sup>\*\*</sup>This is a computer generated statement and does not require a signature.









Jointly organized by

Faculty of Science, Seth Ranglal Kothari Government Post-Graduate College Rajsamand, Rajasthan, India



Venue:

Seth Ranglal Kothari Government Post-Graduate College, Rajsamand (Rajasthan), India

Participants from abroad only can present their work / deliver talk through online mode



# कार्यशाला में दिए स्वरोजगार के टिप्स

नवज्योति, चित्तौड्गढ्। महाराणा प्रताप राजकीय महाविद्यालय में आइक्यूएसी एवं कृषि विज्ञान केंद्र के संयुक्त तत्वावधान में पांच दिवसीय प्रशिक्षण कार्यक्रम कृषि में नवाचार एवं संभावनाएं विषय पर प्रारंभ हुआ। महाविद्यालय के प्राचार्य एवं

कार्यक्रम अध्यक्ष डॉ गौतम कुमार कूकड़ा ने बताया कि इस कार्यक्रम का आयोजन नवरत्न चैरिटेबल ट्रस्ट चित्तौड़गढ़ के सौजन्य से किया जा रहा है। प्रशिक्षण का उद्देश्य विद्यार्थियों को कृषि के प्रति पेशेवर रुख अपनाने एवं स्वरोजगार के लिए प्रेरित करना है। कार्यक्रम समन्वयक डॉ पूनम शैरी, निदेशक आइक्यूएसी पीजी कॉलेज ने बताया कि कार्यक्रम में प्रथम तीन

दिवस 10 रिसोर्स पर्सन कृषि में नवाचार

से संबंधित विभिन्न विषयों पर छात्रों

को सैद्धांतिक ज्ञान दिया जाएगा।



चित्तौड्रगढ्। कार्यक्रम में मंचासीन अतिथि।

फोटो- नरेश ठक्कर

इसके उपरांत संवाद कार्यक्रम के तहत कृषि में नवाचार कर रहे क्षेत्र के प्रगतिशील किसानों के साथ विद्यार्थियों को रूबरू कराया जाएगा। कार्यक्रम के दौरान नगरी एवं जयसिंहपुरा में प्रगतिशील किसानों के खेतों में कृषि की आधुनिक पद्धतियों का प्रायोगिक रूप से विद्यार्थी अवलोकन करेंगे। प्रशिक्षण के अंतिम दिन कृषि विज्ञान केंद्र चित्तौड़गढ़ में जैविक खाद, मिट्टी जांच प्रयोगशाला एवं अन्य प्रकार की वैज्ञानिक पद्धतियों का विद्यार्थी सीख सकेंगे।

आयोजन सचिव डॉ संदीप शर्मा ने बताया कि कार्यक्रम के प्रथम दिवस के उद्घाटन सन्न में मुख्य अतिथि नवरत चैरिटेबल ट्रस्ट के अर्जुन मूंदड़ा ने कहा कि आने वाला समय कृषि में रोजगर के नए क्षेत्र पैदा करेगा। कार्यक्रम में कृषि विज्ञान केंद्र के प्रोग्राम अधिकारी प्रो पी.सी. चपलोत ने खेती में हो रहे हैं विभिन्न नवाचारों के बारे में विस्तार पूर्वक बताते हुए पर्यावर ण संरक्षण एवं संवर्धन के विभिन्न

आयामों के बारे में जानकारी दी। आयोजन सचिव डॉ नरेंद्र गुप्ता ने कार्यक्रम के उद्देश्य को बताते हुए उसकी उपयोगिता पर प्रकाश डाला। कार्यक्रम में विशिष्ट अतिथि अभियंता शरद गंगवार , प्राध्यापक डॉ के एस कंग, डॉ भारती मेहता, डॉ राजेश डांगी , प्रो धर्मपाल , डॉ अखिलेश चास्टा, नाथुलाल गुर्जर, डॉ भारती वीरवाल, डॉ अरुण चौधरी थे। संचालन डॉ संजू बालोत, डॉ भारती वीरवाल एवं सुश्री तृप्ति दशोरा ने किया। प्रो. पी.सी. चपलोत ने किसानों की आय दुगनी करने के लिए अपनाई जाने वाली कृषि पद्धतियों ,महाराणा प्रताप तकनीकी एवं कृषि विश्वविद्यालय के सहआचार्य डॉ आर एल सोलंकी ने मुदा स्वास्थ्य प्रबंधन एवं वर्मी कंपोस्ट उत्पादन तकनीक पर प्रकाश डाला।