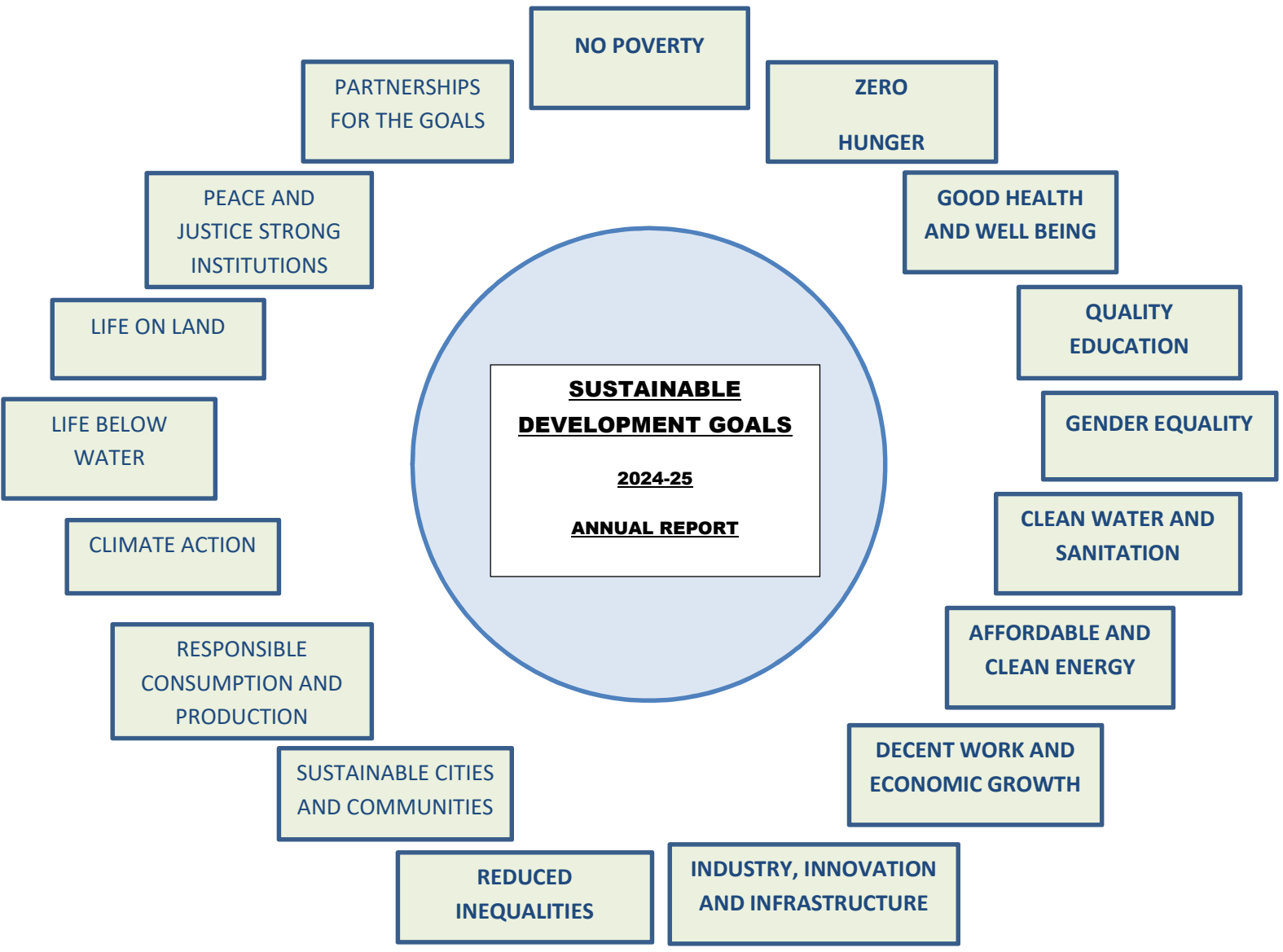




**DEEN DAYAL UPADHYAYA GORAKHPUR
UNIVERSITY, GORAKHPUR**



1.

NO POVERTY

Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) is committed to working towards Sustainable Development Goal 1, which aims to end poverty in all its forms everywhere. We believe that education is a powerful tool for poverty eradication and strive to ensure equitable access to quality education for all.

To achieve this goal, DDU Gorakhpur University implements various initiatives:

* **Financial Aid and Scholarships:** The University offers a range of scholarships and financial aid programs to support students from economically disadvantaged backgrounds. These programs aim to reduce financial barriers to higher education and ensure that talented students from all backgrounds have the opportunity to pursue their academic goals.

* **Academic Support and Mentorship:** The University provides comprehensive academic support services, including academic counselling, mentorship programs, and remedial classes. These initiatives help students from disadvantaged backgrounds to succeed academically and overcome any challenges they may face.

* **Community Engagement:** DDU Gorakhpur University actively engages with the local community through outreach programs and volunteer opportunities. Students are encouraged to participate in community service activities, such as tutoring underprivileged children, conducting literacy programs, and working with local NGOs to address poverty-related issues.

* **Research and Capacity Building:** The University conducts research on poverty and its impact on the local community. This research helps to identify the root causes of poverty and develop effective solutions. The findings of this research are disseminated through publications, conferences, and workshops to inform policy and practice.

* **Skill Development Programs:** DDU Gorakhpur University offers skill development programs to equip students with the necessary skills and knowledge to find employment and contribute to the economic development of the region. These programs may include vocational training, entrepreneurship development programs, and placement assistance.

By implementing **these** initiatives, DDU Gorakhpur University aims to create a more equitable and inclusive higher education system that empowers students from all backgrounds to break the cycle of poverty and contribute to a more just and prosperous society.

ACTIVITIES

1. INTERACTION WITH SUCCESSFUL WOMEN ENTREPRENEURS

Today on 26th August 2021, the third phase of “Mission Shakti” was organized by the Higher Education Department Uttar Pradesh, Lucknow in Department of Home Science, and Women’s Studies Centre Deen Dayal Upadhyay Gorakhpur University Gorakhpur on zoom meeting online as well as offline on the topic “Interaction with successful women entrepreneurs”.



2. WOMEN ENTREPRENEURSHIP AND DEVELOPMENT.

On 25th September 2021, lecture on the topic “Women Entrepreneurship and development” was organized by the Higher Education Development, Uttar Pradesh, Lucknow under the third phase of “Mission Shakti”& Women’s Studies Centre.



3. WOMEN'S ENTREPRENEURSHIP AND SELF-RELIANCE.

Today on 23rd October 2021, a counselling session and entrepreneurship stall on the topic “Women’s Entrepreneurship and self-reliance” was organized under the third phase program of Higher Education Department, Uttar Pradesh “Mission Shakti” & Women’s Studies Centre at Deen Dayal Upadhyay Gorakhpur University, Gorakhpur.



4. DEVELOPMENT OF ENTREPRENEURSHIP SKILLS AMONG WOMEN

Date- 2nd, May, 2022, Monday

Venue- Department of Home Science, DDUGU

Activity-

- Teaching women about being self- reliant, Display of hand made products and food stalls



5. WORKSHOP ON WOMEN EMPOWERMENT THROUGH SKILL DEVELOPMENT

Date- 3 August 2022

Venue- Samvad Bhawan, DDUGU

Activity-

- Awareness workshop on women empowerment, Certificate distribution for small and emerging women entrepreneurs



6. WORKSHOP ON KISHORI SWAVLAMBAN SAMVAD

Date- 7th August 2022,

Venue- Ramnagar Karjahan

Activity-

- Training for making handmade Rakhi

गोदलिए गांव में राखी बनाने का प्रशिक्षण

गोरखपुर। डीडीयू के गृह विज्ञान विभाग तथा महिला अध्ययन केन्द्र द्वारा गोद लिए गांव राम नगर करजहां में रविवार को 'किशोरी स्वावलंबन' विषय पर संवाद आयोजित किया गया। इस दौरान शिक्षिकाओं और शोधार्थियों द्वारा जागरूक करने के साथ आत्मनिर्भरता के अभाव में जीवन में आने वाले संकटों के बारे में बताया गया।

महिला अध्ययन केन्द्र की प्रभारी प्रो. दिव्या रानी सिंह ने बताया कि कौशल विकास के माध्यम के बारे में जानकारी दी गई। इससे प्रशिक्षण लेकर आय अर्जित कर जीवन स्तर को बढ़ाया जा सकता है। कार्यक्रम में राखी बनाने का प्रशिक्षण दिया गया। गांव में कौशल प्रशिक्षण केंद्र खोलने की पहल के लिए प्रस्ताव बनाया गया। कार्यक्रम के अंत में प्रो. दिव्या रानी सिंह ने उपस्थित महिलाओं एवं बालिकाओं में पैड वितरित किया। कार्यक्रम में मंजु एवं गृह विज्ञान की शोधार्थी शिवांगी मिश्रा, समीरा हसन, काजोलने सहयोग किया।



7. "SWAVLAMBAN" the Entrepreneurial Journey

Date- 04 /11/2023

Time- 11:00 AM

Venue- Home Science Department

मिलेट्स और हैंडमेड प्रोडक्ट्स से एंटरप्रेन्योर बन रहीं लड़कियां

होम साइंस डिपार्टमेंट की ओर से आयोजित हुआ मेला

gorakhpur@inext.co.in
GORAKHPUR (4 Nov): दीनदयाल उपाध्याय गोरखपुर यूनिवर्सिटी में होम साइंस डिपार्टमेंट और एग्रीकल्चर डिपार्टमेंट के संयुक्त तत्वाधान में 'स्वाल्नवन: दी एंटरप्रेन्योरल जर्नी थ्रु मिलेट्स' कार्यक्रम का आयोजन किया गया. कार्यक्रम की थीम गेस्ट वीसी प्रो. पूरुषोत्तम टंडन रहीं. उन्होंने इसका शुभारंभ मिलेट्स जागरूकता रैली की हठी झंडी दिखाकर किया. कार्यक्रम की मुख्य संयोजक प्रो. दिव्या रानी सिंह और डॉ. एफके सिंह ने मिलेट्स और उद्यमिता मेले का परिचय दिया. इसका उद्देश्य छात्राओं में उद्यमिता के कोशल का विकास करना है. कार्यक्रम का मुख्य केंद्र बिंदु होम डेकोर, आर्ट एंड क्राफ्ट आइटम, टेक्सटाइल हैंडीक्राफ्ट, म्यूजिक, परंपरागत फूड प्रोडक्ट एवं टैराकोटा से निर्मित ज्वेलरी रहे. डिपार्टमेंट की लड़कियों ने हैंड मेड प्रोडक्ट्स और मिलेट्स के जरिए अपनी इंटरप्रेन्योरशिप टैलेंट को पेश किया.

मिलेट्स कैफे रहा आकर्षण का केंद्र

मेले में आकर्षण का केंद्र मिलेट्स कैफे रहा. इसमें पीजी स्टूडेंट्स ने रागी लड्डू, कर्न चार्ट जैसे खाद्य पदार्थों का स्टॉल लगाया. इन आइटम को लोगों ने काफी पसंद किया. बीएससी और बीए की छात्राओं ने गुणवत्ता का ध्यान रखते



● वीसी को गिफ्ट किया टैराकोटा उत्पाद.

छात्राओं में अदम्य क्षमता

कार्यक्रम को संबोधित करते हुए वीसी प्रो. पुनम टंडन ने कहा कि गृह विज्ञान की छात्राओं में अदम्य क्षमता है. छात्राओं द्वारा निर्मित उत्पादों को ज्यादा से ज्यादा प्रसारित व प्रचारित किया जाना चाहिए. उन्होंने यहां से उत्पादित सामग्री को उद्यम के रूप में विकसित करने पर जोर दिया तथा भविष्य के लिए शुभकामनाएं दी. कार्यक्रम के सफल आयोजन हेतु छात्राओं व शोधार्थियों ने बड़ बड़ कर हिरसा लिया.



हुए गोलगप्पा, गुलाब जामून, पुडिंग, पेन्डी, दही बड़ा, जलेबी, भेलपुरी के स्टॉल लगाए. वहीं, विभिन्न प्रकार के परंपरागत परिधान, इंडो-वेस्टर्न ड्रेसिंग, हस्त निर्मित एंड्रॉयडरी जैसे कच्छ की कढ़ाई, कंधा, काठियावाड़, चैन स्टिच, वीवेन डिजाइन, वेस्ट मैटेरियल से बने डोर मेट, कुशन कवर आदि को प्रदर्शनी लगाई गई. कार्यक्रम के अंतर्गत विभिन्न प्रकार की फेब्रिक प्रिंटिंग पर कार्यशाला का आयोजन हुआ. विभाग के शोधार्थी ने शोध विषय से संबंधित फूड प्रोडक्ट, डायबिटिक आटा और मोरिंगा लीव्स से बने रेडी टू ईट सूप का प्रदर्शन किया.

कृषि विभाग के कार्यकर्ताओं द्वारा मिलेट्स के बारे में जागरूकता प्रसारित करने के लिए लीफलेट, पंपलेट और कैलेंडर का वितरण किया गया.

PIC: DAINIK JAGRAN | NEXT



ZERO HUNGER

Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) is committed to working towards Sustainable Development Goal 2 (SDG 2): End hunger, achieve food security and improved nutrition and promote sustainable agriculture. We believe that a university has a crucial role to play in addressing food security challenges within the region.

To achieve this goal, DDU Gorakhpur University is implementing several initiatives:

* **Agricultural Research and Development:**

* Conducting research on sustainable agricultural practices, including improved crop varieties, water conservation techniques, and organic farming methods.

* Developing and disseminating knowledge on climate-resilient agriculture to help farmers adapt to changing climatic conditions.

* Establishing partnerships with agricultural research institutions and farmers to promote the adoption of sustainable agricultural practices.

* **Food Security and Nutrition Education:**

* Integrating food security and nutrition education into the university curriculum, including courses on nutrition, food science, and sustainable agriculture.

* Organizing workshops, seminars, and awareness campaigns on healthy diets, food safety, and the importance of local and seasonal foods.

* Promoting healthy eating habits among students, faculty, and staff through campus dining services and initiatives.

* **Community Engagement:**

* Collaborating with local communities to address food insecurity issues, such as supporting community gardens, conducting nutritional assessments, and providing access to nutritious food.

* Organizing student volunteer programs to assist in community-based food security initiatives, such as food distribution programs and nutritional education campaigns.

* **Supporting Local Farmers:**

* Promoting the consumption of locally sourced and sustainably produced food on campus.

* Establishing linkages between the university and local farmers' markets to provide a platform for farmers to sell their produce.

By implementing these initiatives, DDU Gorakhpur University aims to contribute to a more food-secure and nutritionally sound region. We believe that by leveraging the university's expertise and resources, we can make a significant impact on addressing food security challenges in the Gorakhpur region and beyond.

ACTIVITIES

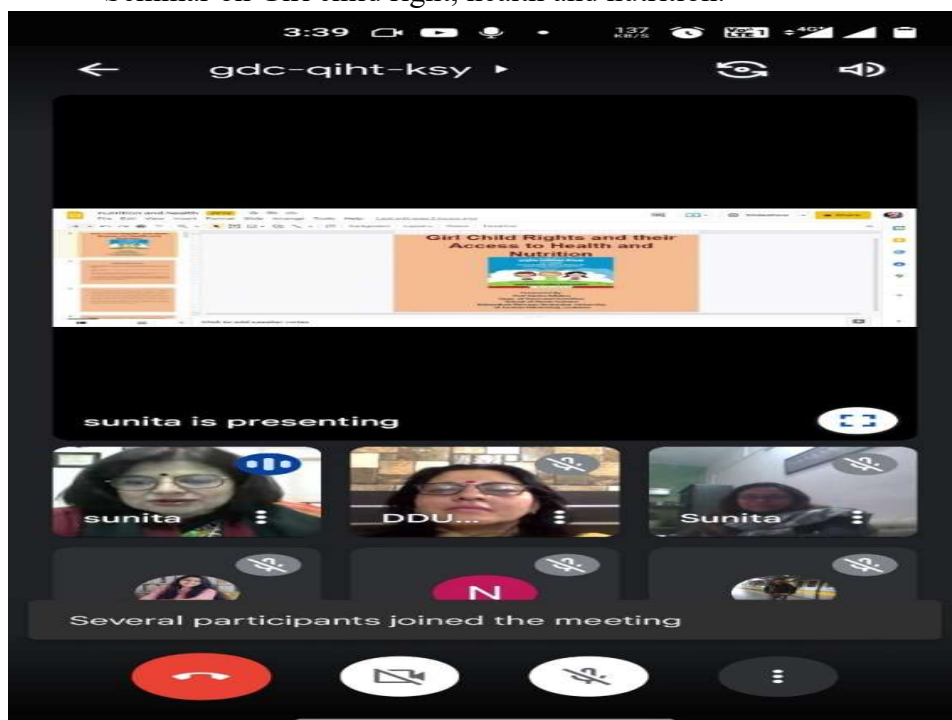
1. ONLINE SEMINAR ON GIRL CHILD RIGHT & THEIR ACCESS TO HEALTH AND NUTRITION

Date- 24TH January 2022, Friday

Venue- Zoom Meeting

Activity-

- Seminar on Girl child right, health and nutrition.



2. WORKSHOP ON HEALTH AND NUTRITION

Date- 2nd September 2022,

Venue- Department of Home Science

Activity-

- Poster and slogan making competition, Lecture on healthy food habits



3. SEMINAR ON GIRL CHILD RIGHTS AND THEIR ACCESS TO HEALTH AND NUTRITION

Date- 24/12/2022

Time- 11:00 AM

Venue-



4. Raising Awareness on Global Hunger, Supporting Sustainable Agricultural Practices Thereby Promoting Food Security

Date- 16/10/2023

Time- 11:00 AM

Venue- Department of home science

Activity-

The main objective of this program is to spread awareness against hunger, lack of nutrition and food insecurity across the world by highlighting the interdependence of water and food.



5. NATIONAL SEMINAR AWARENESS ABOUT HEALTH BENEFIT OF FORTIFIED RICE (FRK) AMMILIRATION OF ANNEMIA

Date-30/01/2024

Time- 11:00 AM

Venue- Samvad bhavan

Activity-

- On the health benefits of FRK
- Its conservation, use and processing methods. s
- Lecture that FRK is biofortified while black Salt rice is naturally fortified rice which contains iron, vitamin A and other nutrients which are naturally effective in fighting many diseases.

3.

GOOD HEALTH AND WELL BEING

Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) is committed to working towards Sustainable Development Goal (SDG) 3, which is to ensure healthy lives and promote well-being for all at all ages.

We believe that education plays a crucial role in achieving this goal. The University works in a unique way by providing a diversity of activities and programs, including:

- * **Focus on preventive healthcare:** DDU Gorakhpur University integrates health education into its curriculum, emphasizing topics such as nutrition, hygiene, mental health, and communicable disease prevention.

- * **Promoting healthy lifestyles:** The University encourages healthy living through initiatives such as sports programs, yoga classes, and wellness centers.

- * **Community outreach programs:** DDU Gorakhpur University engages with the community through outreach programs and volunteer opportunities. These programs provide students with the opportunity to learn about the health challenges facing local communities and to contribute to public health initiatives. This could include:

- * **Health camps:** Organizing health camps in nearby villages to provide basic health screenings, vaccinations, and health education.

- * **Community health awareness programs:** Conducting awareness campaigns on issues such as HIV/AIDS, tuberculosis, and non-communicable diseases.

- * **Mental health support:** Providing mental health counseling and support services to students and the local community.

- * **Research and innovation:** DDU Gorakhpur University conducts research on various aspects of health and well-being, including:

- * **Developing innovative healthcare solutions:** Researching and developing new technologies and approaches to improve healthcare delivery and outcomes.

- * **Studying the impact of social determinants of health:** Investigating the social, economic, and environmental factors that influence health outcomes.

- * **Promoting traditional medicine:** Researching and promoting the use of traditional medicine and herbal remedies.

By integrating health and well-being into all aspects of its mission, DDU Gorakhpur University strives to make a significant contribution to achieving SDG 3 and creating a healthier future for all.

Menstrual Hygiene and Sanitation-

The Department of Home Science at Deen Dayal Upadhyaya Gorakhpur University (DDUGU) is actively engaged in research and initiatives related to menstrual hygiene and sanitation. One key aspect of their work involves conducting training programs on making handmade sanitary napkins. These workshops empower women and girls with the knowledge and skills to create affordable and hygienic menstrual hygiene products, promoting self-reliance and reducing reliance on disposable options.

Furthermore, the department focuses on educating communities about the proper disposal of used sanitary pads. This crucial aspect of menstrual hygiene management helps prevent environmental pollution and promotes public health. By raising awareness about the risks associated with improper disposal and providing guidance on safe and sustainable practices, the department contributes to a cleaner and healthier environment.

The impact of these initiatives can be seen in the positive changes experienced by individuals who participate in the training programs. Many women and girls report increased confidence and self-esteem as they gain control over their menstrual health. They also experience improved hygiene and reduced health risks associated with improper menstrual practices. Additionally, the knowledge of making handmade sanitary napkins can provide economic opportunities for some, enabling them to generate income by producing and selling these products within their communities.

The Department of Home Science at DDUGU's commitment to menstrual hygiene and sanitation is commendable. Their efforts in providing training, promoting proper disposal practices, and empowering individuals contribute significantly to improving the lives of women and girls in the region.

Diabetic Aata for health intervention of Diabetic Patients-

The Home Science Department at DDU Gorakhpur University is actively engaged in research aimed at developing diabetic-friendly flour blends using millets. Diabetes mellitus, a chronic metabolic disorder characterized by elevated blood sugar levels, necessitates careful dietary management. Millets, known for their low glycemic index (GI) and high fiber content, offer a promising avenue for developing healthier alternatives to conventional flours. The research focuses on formulating flour blends by combining different proportions of millet flours (such as foxtail, pearl, and sorghum) with other flours like wheat and rice. The GI of these blends is meticulously evaluated to assess their impact on blood sugar levels. Sensory evaluation is conducted to ensure the acceptability of the developed flour blends among target consumers, primarily individuals with diabetes. Nutritional analysis is performed to determine the macro and micronutrient content of the blends, providing valuable information for dietary planning. The potential benefits of these millet-based flour blends include their low GI, which leads to a slower and more sustained rise in blood sugar levels, and their high fiber content, which promotes satiety and regulates blood sugar levels. Furthermore, millets are rich in essential nutrients and offer a gluten-free option for individuals with celiac disease or gluten intolerance. This research has the potential to significantly impact diabetes management by providing

accessible and nutritious food options for individuals with diabetes, empowering them to make informed dietary choices and improve their overall health outcomes.

This report provides a concise overview of the research on diabetic flour development using millets at DDU Gorakhpur University.

Intervention for reducing Anaemia among Adolescent girls of Rural area in Gorakhpur

Report on Anaemia and Health Interventions for Adolescent Girls in Rural Gorakhpur

This report presents the research undertaken by the Department of Home Science at DDU Gorakhpur University to investigate the prevalence of anaemia and implement effective health interventions among adolescent girls residing in the rural areas of Pipraich and Khorabar blocks in Gorakhpur district. Anaemia, characterized by low hemoglobin levels, significantly impacts the physical and cognitive development of adolescent girls. The research encompassed a comprehensive approach, including a prevalence study to assess the extent of anaemia among adolescent girls aged 10-19 years, conducting awareness campaigns to educate the community about anaemia and its prevention, providing nutritional interventions such as dietary counselling and supplementation, and conducting regular health check-ups to monitor the health status of the participants. The findings revealed a high incidence of anaemia among the adolescent girls in the target areas, primarily attributed to poor dietary habits, inadequate iron intake, and menstrual blood loss. The awareness campaigns and nutritional interventions demonstrated positive outcomes, leading to increased knowledge about anaemia and improved dietary practices. Regular health check-ups facilitated early identification and management of anaemia cases. Based on these findings, the report recommends strengthening school health programs, promoting the consumption of iron-rich foods, improving access to quality healthcare services, and actively involving the community in raising awareness about anaemia and promoting healthy behaviours. This research provides valuable insights into the prevalence of anaemia and its associated factors among adolescent girls in rural Gorakhpur, and its findings can serve as a valuable resource for the development and implementation of effective public health interventions to improve the health and well-being of adolescent girls in the region.

This report provides a concise and comprehensive overview of the research conducted on anaemia among adolescent girls in rural Gorakhpur.

Development of Ready-to-Eat Food Products from Moringa Leaves for Health Interventions

This report outlines the research conducted by the Department of Home Science at DDU Gorakhpur University on the development of ready-to-eat food products incorporating Moringa leaves. *Moringa oleifera*, a highly nutritious plant, offers a rich source of vitamins, minerals, and antioxidants. The research aimed to create innovative and palatable food products that could effectively address nutritional deficiencies and improve public health. The methodology involved the formulation and development of various products such as Moringa-enriched cookies and biscuits, Moringa-flavored instant noodles and pasta, and Moringa-based energy bars and snacks. These products were rigorously evaluated for sensory acceptability, nutritional content, and shelf-life stability. The findings demonstrated the successful development of several products with high consumer acceptability and significant enrichment of essential

nutrients. The research concluded that Moringa leaf-incorporated food products have the potential to address critical nutritional deficiencies and promote improved public health. Further research is recommended to explore the potential of incorporating Moringa leaves into a wider range of food products, conduct pilot-scale production and market testing, and disseminate information about the nutritional benefits of these products to promote their adoption.

This report provides a concise overview of the research conducted on the development of Moringa leaf-based ready-to-eat food products.

Deen Dayal Upadhyaya Gorakhpur University: Promoting Health and Well-being (SDG 3)

Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) is actively committed to achieving Sustainable Development Goal 3 (SDG 3): Ensure healthy lives and promote well-being for all at all ages. The university implements a comprehensive outreach program to address the physical and mental health needs of the university community and the surrounding area.

Mental Health and Well-being Initiatives:

* **Psychology Programs:** DDU Gorakhpur University offers Psychology programs that equip students with the knowledge and skills to understand, assess, and promote mental health. These programs may include courses on abnormal psychology, stress management, positive psychology, and mental health interventions.

* **Mental Health and Well-being Club:** The university supports a student-run Mental Health and Well-being Club. This club provides a safe space for students to discuss mental health concerns, connect with peers, and participate in activities promoting emotional well-being. The club may organize workshops, seminars, and support groups.

* **Dispensaries:** The university maintains on-campus dispensaries staffed with qualified medical professionals. These dispensaries offer primary healthcare services, including consultations, health screenings, and medication dispensing. They may also provide referrals to specialists for more complex issues.

Health Awareness and Projects:

* **Health-related Awareness Programs and Projects:** DDU Gorakhpur University organizes various health awareness programs and projects throughout the year. These initiatives may focus on topics like nutrition, physical activity, sexual and reproductive health, chronic disease prevention, and substance abuse. Events may include workshops, interactive sessions, health fairs, and community outreach campaigns.

* **Vermicomposting:** The university may promote vermicomposting, a sustainable method of waste management that converts organic waste into nutrient-rich fertilizer. This initiative not only reduces waste but also promotes awareness of environmental sustainability and its connection to health.

Women's Health and Empowerment:

* **GUWVA Awareness and Talks:** DDU Gorakhpur University actively supports the Gorakhpur University Women Welfare Association (GUWVA). GUWVA organizes awareness talks and workshops on women's health issues, such as menstrual hygiene management, mental health in women, and nutrition for women. These initiatives empower women to take charge of their health and well-being.

Impact and Future Directions:

These outreach programs contribute significantly to achieving SDG 3 within the university community and beyond. By providing accessible mental healthcare services, promoting health awareness, and empowering women, DDU Gorakhpur University fosters a healthy and supportive environment for all. The university can continue to expand its outreach by collaborating with local healthcare organizations, NGOs, and community leaders. By working together, DDU Gorakhpur University can make lasting contributions to the health and well-being of the entire Gorakhpur region.

ACTIVITIES

1. WORKSHOP ON PARTICIPATION APPROACH FOR REHABILITATION AND WELLBEING OF HOMELESS CHILDREN

Today on 12th November 2021, a workshop was organized on the topic “Workshop on participative approach for rehabilitation and wellbeing of Homeless Children” of Mathan under the joint aegis of Women Studies Center, Women’s Welfare Society and Safe Society at Mahila Common Hall , Deen Dayal Upadhyay Gorakhpur University, Gorakhpur. A Participatory approach was created between street children and university students for better development.



2. DONATION OF HEALTH CARE VAN BY INNER WHEEL CLUB GORAKHPUR FOR WELFARE OF WOMEN IN RURAL AREAS

Date- 15TH November 2021, Monday

Venue- Administrative Building, Deen Dayal Upadhyaya Gorakhpur University

Activity-

- Health Care Van was donated by Inner Wheel Club Members for welfare of rural women's through Women's Studies Center)



3. SEMINAR ON WORLD DIABETES DAY

Date- 16th November 2021, Tuesday

Venue- Department of Home Science, Deen Dayal Upadhyaya Gorakhpur University

Activity-

- Seminar on Diabetes.
- Health Check-up.



4. WORLD AIDS DAY

Date- 1st December 2021, Wednesday

Venue- Department of Home Science, Deen Dayal Upadhyaya Gorakhpur University

Activity-

- Seminar on AIDS awareness.
- Poster making competition.



5. HEALTH CHECK-UP CAMP FOCUSED ON FEMALE STUDENTS FROM RURAL AREAS

Date- 7TH April, 2022 , Thursday

Venue- Department of Home Science, DDUGU

Activity-

- Health checkup for rural girl students, Distribution of sanitary pads Breast cancer inspection techniques were given by the doctors, Awareness on health issues like white discharge, leucorrhea, obesity, breast cancer, anemia, menstrual hygiene



4.

QUALITY EDUCATION

Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) is committed to working towards Sustainable Development Goal 4 (SDG 4), which aims to ensure inclusive and equitable quality education and promote lifelong learning opportunities for all. We believe that quality education is fundamental for individual and societal development.

To achieve this goal, DDU Gorakhpur University is implementing several initiatives:

*** Improving access to quality education:**

*** Scholarships and financial aid:** Providing scholarships and financial aid to students from economically disadvantaged backgrounds to ensure access to higher education.

*** Academic support programs:** Offering academic support programs, such as remedial classes, tutoring services, and academic counseling, to help students succeed.

*** Inclusive education:** Creating an inclusive learning environment that caters to the diverse needs of all students, including students with disabilities.

*** Enhancing the quality of education:**

*** Developing and implementing innovative teaching-learning methodologies:** Utilizing technology-enhanced learning, blended learning, and experiential learning to enhance student engagement and learning outcomes.

*** Strengthening research and innovation:** Fostering a culture of research and innovation among faculty and students.

*** Improving faculty development:** Providing professional development opportunities for faculty to enhance their teaching skills and knowledge.

*** Promoting lifelong learning:**

*** Offering continuing education programs and professional development courses for the benefit of the community.**

*** Establishing partnerships with industry and community organizations to provide relevant skills and knowledge.**

*** Community engagement:**

*** Organizing outreach programs to promote the importance of education among the community.**

* Collaborating with schools and colleges in the region to improve the quality of education at the pre-university level.

By implementing these initiatives, DDU Gorakhpur University aims to provide quality education to all students, regardless of their background, and to contribute to the overall development of the region. We believe that education is a powerful tool for social and economic transformation, and we are committed to leveraging the power of education to create a brighter future for all.

ACTIVITIES

Dean Student Welfare: DSW has organized free NET students in the various departments. Number of students get benefited with this and able to secure good percentage and position in CSIR and UGC -NET examination.

Department of Chemistry: On the occasion of Science Day, 28th Feb. 2024, Department of chemistry had organized quiz competition among students based on their knowledge of subject, general knowledge.

Poster presentation, Speech and Essay writing competition had organized during Convocation week from 21st-28th Aug, 2024.

5.

GENDER EQUALITY

Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) is committed to working towards Sustainable Development Goal 5, which aims to achieve gender equality and empower all women and girls. We believe that gender equality is essential for a just and equitable society and that education plays a crucial role in empowering women and girls.

To achieve this goal, DDU Gorakhpur University is implementing several initiatives:

* Promoting gender-inclusive education:

* Ensuring equal access to education for all students, regardless of gender.

* Addressing gender disparities in academic performance and career choices.

* Integrating gender-sensitive content into the curriculum.

* Supporting women's leadership and empowerment:

* Encouraging women's participation in leadership roles within the university.

* Providing mentorship and support programs for women students and faculty.

* Organizing workshops and seminars on women's empowerment and leadership.

* Addressing gender-based violence:

* Implementing policies and procedures to prevent and address sexual harassment and gender-based violence on campus.

* Providing support services for survivors of gender-based violence.

* Raising awareness about gender-based violence through campaigns and educational programs.

* Research and advocacy:

* Conducting research on gender-related issues, such as gender disparities in education, employment, and health.

* Advocating for policies that promote gender equality at the local, regional, and national levels.

* Community engagement:

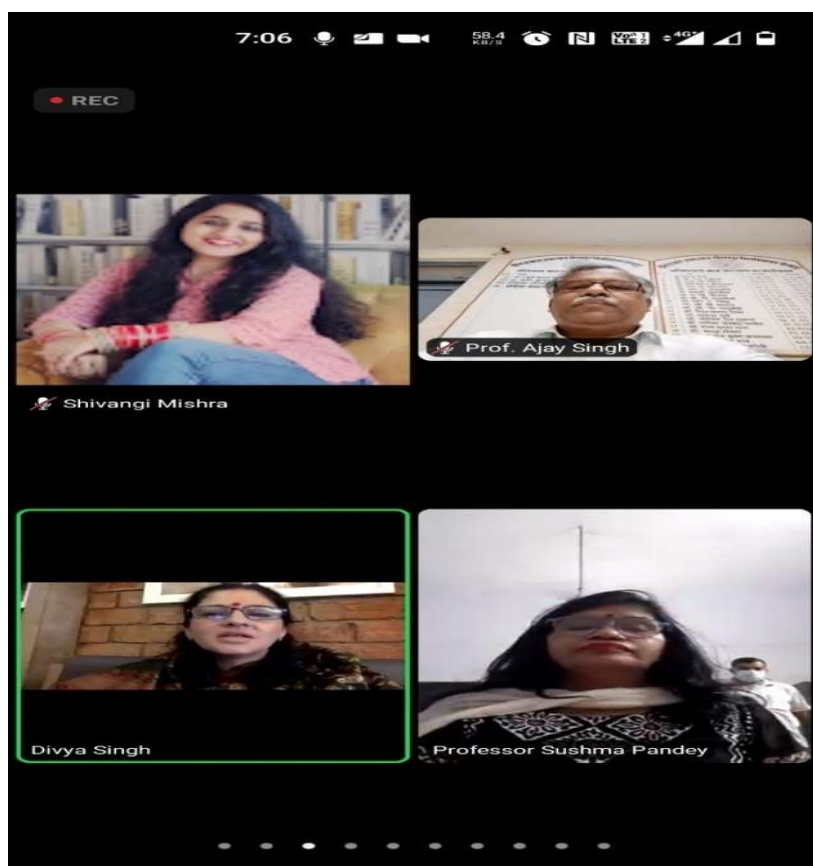
* Collaborating with local organizations and community leaders to promote gender equality and women's empowerment in the surrounding community.

By implementing these initiatives, DDU Gorakhpur University aims to create a gender-equitable and inclusive campus environment that empowers women and girls to reach their full potential. We believe that by promoting gender equality within the university and the broader community, we can contribute to a more just and equitable society for all.

ACTIVITIES

1. OATH FOR GIRL CHILD PROTECTION “BALIKA SURAKSHA SHAPATH”

Today on 21st August, the third phase of “Mission Shakti” was organized by the Higher Education Department Uttar Pradesh, Lucknow in Department of Home Science, Deen Dayal Upadhyay Gorakhpur University Gorakhpur on the topic “Balika Suraksha Shapath”. In this session the students were given message to come forward for the honor and safety of the girl child.



2. AWARENESS WORKSHOP ON SEXUAL HARRASMENT OF WOMEN AT WORKPLACE (PREVENTION, PROHIBITION & REDRESSAL)

Date- 10TH December 2021, Friday

Venue- Samvaad Bhawan, Deen Dayal Upadhyaya Gorakhpur University

Activity-

- Workshop on Sexual harassment, Poster making competition, Rangoli making competition



3. WORKSHOP ON GENDER EQUALITY

Date- 6th March 2022, Sunday

Venue- Bistauli village of Bharohiya Development Block.

Activity-

- Workshop on Gender Equality, One to one talk, Question and Answer session about farming practices by rural women.



लैंगिक समानता पर कार्यशाला का आयोजन

जासं, टिकरिया : भरोहिया विकास खंड के प्राथमिक विद्यालय बिस्टौली की प्रधानाध्यापिका संगीता भास्कर ने विद्यालय परिसर में अंतरराष्ट्रीय महिला दिवस के उपलक्ष्य में कार्यशाला का आयोजन किया। यहां ग्रामीण अंचल की महिलाओं की जीवनशैली के बारे में जानकारी दी गई।

कार्यशाला की मुख्य अतिथि पूर्व मेयर एवं वर्तमान में राज्य महिला आयोग की उपाध्यक्ष अंजू चौधरी रहीं। विशिष्ट अतिथि के रूप में प्रोफेसर नंदिता सिंह एवं अनुपमा कौशिक निदेशक महिला अध्ययन केंद्र गोविवि व प्रोफेसर दिव्या रानी सिंह शोध छात्राओं के साथ उपस्थित रहीं। मुख्य अतिथि ने कहा कि ग्रामीण महिलाएं भारतीय कृषि की नींव हैं। कृषि विज्ञान केंद्र की गृह वैज्ञानिक श्वेता सिंह ने कहा कि प्रधानाध्यापिका समय-समय पर कार्यशालाओं का आयोजन करती रहती हैं। शोध छात्राओं ने बताया कि कार्यशाला में आकर ग्रामीण महिलाओं को नजदीक से समझने और उनकी समस्याओं को जानने का अवसर मिला। संगीता भास्कर ने कहा कि मेरा प्रयास है की बच्चों को अच्छी शिक्षा प्रदान करने के साथ-साथ बिस्टौली गांव के लोग खासकर प्रत्येक महिला आर्थिक रूप से सशक्त और स्वावलंबी बनें।

4. WORKSHOP ON GENDER ROLES

Date- 7TH March 2022, Monday

Venue- Gorakhpur Public School, Rustumpur road, Gorakhpur

Activity-

- Workshop on Gender Roles.
- Educational Games related to Gender Roles.



5. WALKATHON ON “GENDER EQUALITY TODAY FOR A SUSTAINABLE TOMMORROW”

Date- 8TH March 2022, Tuesday

Venue- University Main gate, DDUGU.

Activity-

Walkathon, Talk on gender equality, Slogan writing competition

महिलाओं को समर्पित वार्षिक कैलेंडर जारी करेगा गोविवि : प्रो. राजेश सिंह
हर माह महिलाओं को स्वावलंबी बनाने वाले विषय अंकित किए जाएंगे

अमर उजाला ब्यूरो

गोरखपुर। गोरखपुर विश्वविद्यालय के कुलपति प्रो. राजेश सिंह ने कहा कि महिलाओं को स्वावलंबी बनाने के लिए केवल लेक्चर से कुछ नहीं होगा। वूमन स्टडीज सेंटर की ओर से महिलाओं को समर्पित एक वार्षिक कैलेंडर जारी किया जाएगा, जिसमें हर महीने महिलाओं को स्वावलंबी बनाने वाले विषयों को अंकित किया जाएगा।

कुलपति अंतरराष्ट्रीय महिला दिवस पर मंगलवार को विश्वविद्यालय के वूमन स्टडीज सेंटर और वूमन वेलफेयर एसोसिएशन के ऑनलाइन व्याख्यान को संबोधित कर रहे थे। उन्होंने कहा कि केंद्र की ओर से गोरखपुर, देवरिया और कुशीनगर में 100-100 आंगनबाड़ी कार्यकर्ताओं को चिह्नित किया जाएगा, जिनमें राज्यपाल आनंदीबेन पटेल के हाथों आंगनबाड़ी किट वितरित की जाएगी। मुख्य वक्ता कुरुक्षेत्र विश्वविद्यालय के शिक्षा

वॉकाथन से दिया लैंगिक समानता का संदेश



मुख्य अतिथि राज्य महिला आयोग की उपाध्यक्ष अंजू चौधरी ने हरी झंडी दिखाकर वॉकाथन को रवाना किया। संवाद

गोरखपुर। अंतरराष्ट्रीय महिला दिवस के अवसर पर, दीनदयाल उपाध्याय गोरखपुर विश्वविद्यालय के वूमन स्टडी सेंटर और गृह विज्ञान विभाग ने वॉकाथन का आयोजन किया। मुख्य अतिथि राज्य महिला आयोग की उपाध्यक्ष अंजू चौधरी ने हरी झंडी दिखाकर वॉकाथन को रवाना किया। इसमें शामिल लोगों ने लैंगिक समानता का संदेश दिया। इस अवसर पर वूमन वेलफेयर एसोसिएशन की अध्यक्ष प्रो नंदिता सिंह, आयोजन सचिव वूमन स्टडीज सेंटर की डायरेक्टर प्रो दिव्या रानी सिंह, प्रो सुनीता, प्रो सुषमा पांडेय आदि मौजूद रहीं। ब्यूरो

विभाग की सेवानिवृत्त शिक्षिका प्रो. सुषमा शर्मा व आमंत्रित अतिथि कुरुक्षेत्र विश्वविद्यालय की डॉ निर्मला चौधरी ने भी संबोधित किया। प्रो नंदिता सिंह ने अतिथियों का स्वागत तथा संचालन प्रो सुनीता मुर्मू ने किया। प्रो सुषमा पांडेय, प्रो दिव्या रानी सिंह आदि मौजूद रहे।

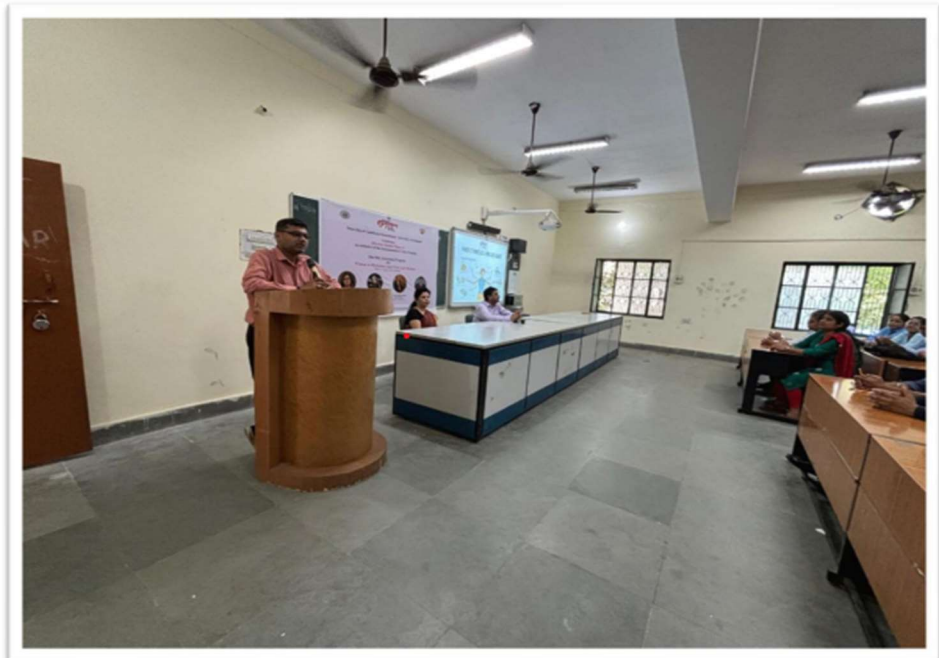
6. WORKSHOP ON RURAL WOMEN ISSUES

On 29th June 2021 Tuesday, Women's Study Center Deen Dayal Upadhyay Gorakhpur University, Department of Home Science and Women's Study Center organize a workshop on topic “Workshop on Rural Women's Issues” under the premises of Raghurai Inter Collage in village Ramnagar Karjahan. The program is to address the women's of village about their right to information, knowledge regarding abuse and how to protect themselves. She also elaborate the laws against the women's issues.



7. ONE-DAY AWARENESS PROGRAM ON “WOMEN AT WORKPLACE AND WORK LIFE BALANCE”

A one-day awareness program was organized at the Department of Business Administration, Deen Dayal Upadhyaya Gorakhpur University on 21st Oct 2024 under the visionary leadership of Prof. Poonam Tandon, Hon'ble Vice Chancellor and Prof. Shrivardhan Pathak, Dean, Faculty of Commerce. The program was initiated by Prof. (Major) Vineeta Pathak, Nodal Officer of Mission Shakti Phase-5, which aims to empower women and promote self-reliance. She made the audience aware of various key government initiatives for women's empowerment. Prof. Manish Kumar Srivastava, BBA & MBA Program Coordinator, discussed the importance of women's coherence with men. Mrs. Tojaswi Dubey, the Keynote Speaker highlighted the challenges faced by women in the workplace, including gender-based tasks and balancing life.





6.

CLEAN WATER AND SANITATION

Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) is committed to working towards Sustainable Development Goal 6, which aims to ensure the availability and sustainable management of water and sanitation for all. Recognizing the critical importance of water and sanitation for human health, environmental sustainability, and socio-economic development, DDU Gorakhpur University is implementing several initiatives:

*** Water Conservation:**

*** Rainwater Harvesting:** Implementing rainwater harvesting systems on campus to collect and utilize rainwater for various purposes, such as irrigation and groundwater recharge.

*** Water-efficient Fixtures:** Installing water-efficient fixtures, such as low-flow faucets and water-saving toilets, across the campus.

*** Awareness Campaigns:** Conducting awareness campaigns among students, faculty, and staff on the importance of water conservation and responsible water usage.

*** Sanitation and Hygiene:**

*** Maintaining Cleanliness:** Ensuring proper sanitation and hygiene across the campus, including regular cleaning and maintenance of restrooms, common areas, and surrounding areas.

*** Promoting Hand Hygiene:** Promoting hand hygiene practices through the installation of hand sanitizers and by organizing awareness campaigns on the importance of handwashing.

*** Waste Management:** Implementing effective waste management practices, including proper segregation and disposal of waste, to prevent water pollution.

*** Research and Innovation:**

*** Water Quality Monitoring:** Conducting research on water quality monitoring and assessment to ensure the safety and quality of water sources on and around campus.

*** Exploring Sustainable Water Solutions:** Investigating and exploring innovative and sustainable water solutions, such as wastewater treatment technologies and water purification methods.

*** Community Engagement:**

* **Collaborating with Local Communities:** Collaborating with local communities on water and sanitation projects, such as community-based water supply and sanitation programs.

* **Organizing Outreach Programs:** Organizing outreach programs to educate the surrounding communities about the importance of water conservation, sanitation, and hygiene.

By implementing these initiatives, DDU Gorakhpur University aims to create a water-wise campus that promotes sustainable water management practices and contributes to the achievement of SDG 6. We believe that by ensuring access to clean water and sanitation within the university and the surrounding community, we can contribute to a healthier and more sustainable future for all.

ACTIVITIES

By Department of Chemistry: A group of researchers is engaged in quantify pollutants in Gorakhpur region and designing of materials which will be helpful to degrade such pollutants. This will bring a sustainable environment.



AFFORDABLE AND CLEAN ENERGY

Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) is committed to working towards Sustainable Development Goal 7 (SDG 7), which aims to ensure access to affordable, reliable, sustainable, and modern energy for all. We recognize the critical role of clean energy in achieving sustainable development and improving the quality of life for our students, faculty, staff, and the surrounding community.

To achieve this goal, DDU Gorakhpur University is implementing several initiatives:

* Promoting energy efficiency:

* Implementing energy-efficient lighting systems, optimizing HVAC systems, and encouraging the use of renewable energy sources.

* Raising awareness among the university community about energy conservation practices.

* Developing renewable energy projects:

* Exploring the potential for installing solar panels on campus buildings to generate clean energy.

* Investigating the feasibility of wind energy projects, where appropriate.

* Research and innovation:

* Conducting research on renewable energy technologies and their applications.

* Supporting student projects and initiatives related to renewable energy and energy efficiency.

* Education and awareness:

* Integrating energy sustainability into the curriculum through courses, workshops, and seminars.

* Organizing awareness campaigns and events to educate students, faculty, and staff about the importance of clean energy and sustainable energy practices.

* Community engagement:

* Collaborating with local communities on energy-related projects, such as community solar initiatives.

* Sharing knowledge and expertise with the broader community on renewable energy technologies and practices.

By implementing these initiatives, DDU Gorakhpur University aims to create a more sustainable and energy-efficient campus that serves as a model for others. We believe that by promoting clean energy and sustainable energy practices within the university community, we can contribute to a more sustainable future for all.



DECENT WORK AND ECONOMIC GROWTH

Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) is committed to working towards Sustainable Development Goal 8 (SDG 8), which aims to promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all. We believe that education plays a vital role in fostering economic growth and creating decent work opportunities.

To achieve this goal, DDU Gorakhpur University is implementing several initiatives:

* **Skill Development Programs:** The university offers a wide range of skill development programs, including vocational training, entrepreneurship development courses, and industry-oriented certifications. These programs equip students with the necessary skills and knowledge to succeed in the job market and contribute to economic growth.

* **Industry Collaborations:** DDU Gorakhpur University actively collaborates with industries and businesses to provide students with internship opportunities, industry visits, and guest lectures. These collaborations help students gain practical experience, build professional networks, and enhance their employability.

* **Incubation Centers:** The university may operate incubation centers to support student startups and entrepreneurs. These centers provide access to resources, mentorship, and funding opportunities, fostering innovation and job creation.

* **Research and Innovation:** DDU Gorakhpur University encourages research and innovation in various fields, including technology, agriculture, and social sciences. This research can lead to the development of new products, services, and technologies, driving economic growth and creating new job opportunities.

* **Community Engagement:** The university engages with the local community through outreach programs and partnerships. These initiatives may include skill development workshops for local residents, entrepreneurship training programs, and job fairs.

By implementing these initiatives, DDU Gorakhpur University aims to empower students with the knowledge, skills, and resources necessary to succeed in the workforce and contribute to economic growth. We believe that by fostering a culture of innovation, entrepreneurship, and skill development, the university can play a significant role in achieving SDG 8.

9.

INDUSTRY, INNOVATION AND INFRASTRUCTURE

Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) is committed to working towards Sustainable Development Goal 9 (SDG 9), which aims to build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation. The university plays a crucial role in driving industrial development and technological advancement in the region.

To achieve this goal, DDU Gorakhpur University is implementing several initiatives:

*** Promoting research and innovation:**

* **Research Centers and Laboratories:** Establishing and supporting research centers and laboratories in areas such as engineering, technology, agriculture, and life sciences.

* **Faculty Development Programs:** Organizing workshops, seminars, and conferences to enhance the research capabilities of faculty members.

* **Incubation Centers:** Establishing incubation centers to support the growth of start-ups and innovative ventures.

*** Industry-Academia Collaboration:**

* **Industry Partnerships:** Fostering strong partnerships with local industries, providing opportunities for internships, research collaborations, and knowledge exchange.

* **Skill Development Programs:** Offering skill development programs and training courses to equip students with the necessary skills for employment in the industry.

*** Infrastructure Development:**

* **Modernizing Campus Infrastructure:** Upgrading campus infrastructure with modern facilities, including high-speed internet, state-of-the-art laboratories, and well-equipped classrooms.

* **Developing Research Facilities:** Investing in advanced research facilities, such as supercomputers and specialized equipment, to support cutting-edge research.

*** Promoting Sustainable Industrialization:**

* **Research on Sustainable Technologies:** Conducting research on sustainable technologies, such as renewable energy, clean water technologies, and sustainable agriculture.

* **Promoting Green Industries:** Encouraging the growth of green industries and promoting sustainable industrial practices.

By implementing these initiatives, DDU Gorakhpur University aims to become a hub of innovation and a catalyst for industrial growth in the region. The university strives to contribute to a more inclusive and sustainable industrial landscape that benefits both the university community and the wider society.

10

REDUCED INEQUALITIES

Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) is committed to working towards Sustainable Development Goal 10, which aims to reduce inequality within and among countries. We believe that education plays a crucial role in promoting social and economic mobility and reducing inequalities.

To achieve this goal, DDU Gorakhpur University is implementing several initiatives:

- * Promoting inclusive education:

 - * Providing scholarships and financial aid to students from disadvantaged backgrounds.

 - * Implementing inclusive teaching and learning practices to cater to the diverse needs of all students.

 - * Ensuring equal access to quality education for all, regardless of gender, caste, religion, or socioeconomic status.

- * Addressing gender inequality:

 - * Promoting women's empowerment through initiatives such as women's studies programs, gender sensitization workshops, and support for women's leadership roles.

 - * Addressing gender-based violence and discrimination within the university community.

- * Promoting social inclusion:

 - * Fostering a culture of inclusivity and respect for diversity within the university community.

 - * Organizing inter-cultural events and activities to promote understanding and tolerance.

 - * Collaborating with local communities to address social and economic disparities.

- * Research and advocacy:

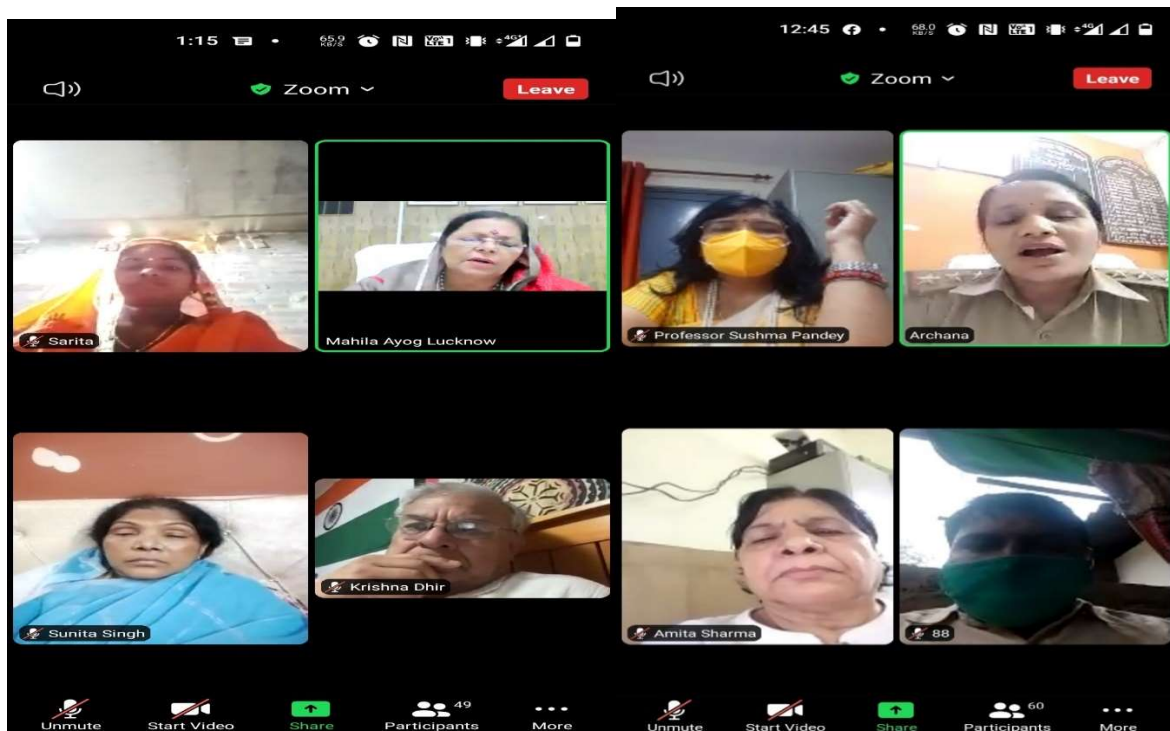
 - * Conducting research on the root causes of inequality and developing evidence-based solutions.

 - * Advocating for policies that promote social justice and equity.

Through these initiatives, DDU Gorakhpur University strives to create a more equitable and inclusive society where everyone has the opportunity to thrive. We believe that education is a powerful tool for reducing inequalities and building a more just and equitable world.

1. ROLE OF GRAM PRADHAN AND DOMESTIC VOILENCE

Today on 29th July 2021, Women’s Study Center Deen Dayal Upadhyay Gorakhpur University, Department of Home Science organize a zoom meeting on topic “Role of Gram Pradhan and Domestic Voilence”.In this program Chief guest Mrs. Anju Chaudhry from Women’s Welfare Committee , Senior Advocate Amita Sharma , SHO of Gorakhpur District Archana Singh , NSS Co-ordinator Prof. Sushma Pandey , Mr. Krishna Dhir and Gram Pradhan of different village has participated actively .



11

SUSTAINABLE CITIES AND COMMUNITIES

Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) is committed to working towards Sustainable Development Goal 11, which aims to make cities and human settlements inclusive, safe, resilient, and sustainable. We believe that a sustainable university campus plays a crucial role in promoting urban sustainability and improving the quality of life for its residents.

To achieve this goal, DDU Gorakhpur University is implementing several initiatives:

*** Sustainable Campus Planning:**

*** Green Building Practices:** Promoting the construction and renovation of green buildings on campus, incorporating features like energy-efficient design, rainwater harvesting, and green roofs.

*** Traffic Management:** Implementing measures to reduce traffic congestion on campus, such as promoting cycling and walking, improving public transportation access, and creating dedicated pedestrian and cycling lanes.

*** Urban Greenery:**

*** Green Spaces:** Creating and maintaining green spaces on campus, such as parks, gardens, and rooftop gardens, to improve air quality, reduce noise pollution, and enhance the aesthetic appeal of the campus.

*** Urban Forestry:** Planting trees on and around the campus to improve air quality, mitigate climate change, and create a more pleasant environment.

*** Community Engagement:**

*** Community Partnerships:** Collaborating with local communities on urban planning and development initiatives.

*** Outreach Programs:** Organizing workshops, seminars, and awareness campaigns to educate students, faculty, and staff on sustainable urban living practices.

*** Research and Innovation:**

* **Urban Planning Research:** Conducting research on urban planning, transportation, and environmental issues relevant to the Gorakhpur region.

* **Developing Sustainable Urban Solutions:** Fostering innovation in sustainable urban technologies and practices.

By implementing these initiatives, DDU Gorakhpur University aims to create a more sustainable and livable campus that contributes to the overall well-being of the university community and the surrounding city. We believe that by promoting sustainable urban development within the university and engaging with the local community, we can contribute to a more sustainable and equitable future for all.

12

RESPONSIBLE CONSUMPTION AND PRODUCTION

Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) is committed to working towards Sustainable Development Goal 12, which aims to ensure sustainable consumption and production patterns. We believe that a sustainable university campus plays a crucial role in promoting responsible consumption and production practices.

To achieve this goal, DDU Gorakhpur University is implementing several initiatives:

- * Promoting resource efficiency:

- * Energy conservation: Implementing energy-efficient lighting systems, optimizing HVAC systems, and encouraging the use of renewable energy sources.

- * Water conservation: Implementing water-saving fixtures, promoting rainwater harvesting, and minimizing water wastage on campus.

- * Waste management: Implementing a robust waste segregation and recycling program, promoting composting, and reducing the use of single-use plastics.

- * Sustainable procurement:

- * Prioritizing the procurement of eco-friendly products and services, such as recycled paper, energy-efficient appliances, and locally sourced food.

- * Collaborating with suppliers to minimize their environmental impact.

- * Environmental education and awareness:

- * Integrating environmental sustainability into the curriculum through courses, workshops, and seminars.

- * Organizing awareness campaigns and events to educate students, faculty, and staff about sustainable consumption and production practices.

- * Research and innovation:

- * Conducting research on sustainable technologies and practices, such as renewable energy, waste management, and resource efficiency.

- * Fostering innovation in sustainable product design and development.

- * Community engagement:

- * Collaborating with local communities on environmental sustainability initiatives.

* Organizing community outreach programs to promote sustainable consumption and production practices among the wider community.

By implementing these initiatives, DDU Gorakhpur University aims to create a more sustainable and environmentally responsible campus that serves as a model for others. We believe that by promoting sustainable consumption and production practices within the university community, we can contribute to a more sustainable future for all.

13

CLIMATE ACTION

Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) is committed to working towards Sustainable Development Goal 13, which aims to take urgent action to combat climate change and its impacts. We recognize the critical importance of addressing climate change and believe that universities have a crucial role to play in driving climate action.

To achieve this goal, DDU Gorakhpur University is implementing several initiatives:

* Research and Innovation:

* Conducting research on climate change mitigation and adaptation, including renewable energy technologies, climate modeling, and sustainable agriculture practices.

* Fostering innovation in sustainable technologies and practices through research grants, incubators, and partnerships with industry.

* Education and Awareness:

* Integrating climate change education into the curriculum across various disciplines, including environmental science, engineering, and social sciences.

* Organizing workshops, seminars, and conferences on climate change and its impacts.

* Raising awareness among students, faculty, and staff about the importance of climate action through campaigns and events.

* Campus Sustainability:

* Implementing measures to reduce the university's carbon footprint, such as energy conservation, water conservation, and waste reduction.

* Promoting the use of renewable energy sources on campus.

* Community Engagement:

* Collaborating with local communities on climate change mitigation and adaptation projects.

* Organizing community outreach programs to educate and engage the public on climate action.

By implementing these initiatives, DDU Gorakhpur University aims to contribute to a more sustainable and climate-resilient future. We believe that through research, education, and community engagement, the university can play a significant role in addressing the challenges of climate change.

Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) recognizes the critical importance of SDG 14, which aims to conserve and sustainably use the oceans, seas and marine resources for sustainable development. While landlocked, the university recognizes its role in raising awareness and contributing to the global effort in marine conservation.

Key initiatives undertaken by DDU Gorakhpur University:

* **Environmental Science and Ecology Education:** The university offers courses and programs in Environmental Science and Ecology, emphasizing the interconnectedness of terrestrial and aquatic ecosystems. These programs equip students with the knowledge and understanding of marine ecosystems, their importance, and the threats they face.

* **Research on Aquatic Ecosystems:** Faculty members and researchers at DDU Gorakhpur University conduct research on various aspects of aquatic ecosystems, including freshwater bodies within the region. This research contributes to a better understanding of local aquatic biodiversity, water quality, and the impact of human activities on these ecosystems.

* **Environmental Awareness Campaigns:** The university organizes various environmental awareness campaigns, including workshops, seminars, and public lectures, to educate students, faculty, and the wider community about the importance of marine conservation, the threats facing oceans, and the actions that can be taken to protect them.

* **Sustainable Practices on Campus:** DDU Gorakhpur University promotes sustainable practices within the campus, such as water conservation, waste reduction, and energy efficiency. These practices demonstrate a commitment to environmental sustainability and encourage students and staff to adopt eco-friendly habits in their daily lives.

* **Community Engagement:** The university engages with local communities through outreach programs and volunteer opportunities related to environmental conservation. This may include activities such as river clean-up drives, tree plantation programs, and awareness campaigns on the importance of protecting local water resources.

By implementing these initiatives, DDU Gorakhpur University aims to contribute to the global effort in marine conservation, even as a landlocked institution. The university recognizes its responsibility to educate and engage the community on the importance of protecting our oceans and seas for future generations.

Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) is committed to working towards Sustainable Development Goal 15, which aims to protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.

To achieve this goal, DDU Gorakhpur University is implementing several initiatives:

*** Environmental Education and Awareness:**

* Integrating environmental education into the curriculum across various disciplines, emphasizing the importance of biodiversity conservation, sustainable land use practices, and climate change mitigation.

* Organizing workshops, seminars, and awareness campaigns on topics such as deforestation, wildlife conservation, and the impact of human activities on ecosystems.

*** Research and Innovation:**

* Conducting research on biodiversity, ecosystem services, climate change impacts, and sustainable land management practices.

* Supporting research projects that develop innovative solutions for environmental challenges, such as agroforestry, sustainable agriculture, and renewable energy.

*** Campus Sustainability:**

* Promoting sustainable practices within the university campus, such as waste reduction, water conservation, and energy efficiency.

* Creating a biodiversity-friendly campus by establishing green spaces, planting native trees, and creating habitats for wildlife.

*** Community Engagement:**

* Collaborating with local communities, NGOs, and government agencies on environmental conservation projects.

* Organizing community outreach programs and volunteer opportunities for students to participate in tree planting drives, wildlife surveys, and habitat restoration activities.

* Supporting local initiatives for sustainable agriculture, such as organic farming and permaculture.

By implementing these initiatives, DDU Gorakhpur University aims to play a significant role in protecting and restoring the natural environment. We believe that by fostering environmental

awareness, promoting research and innovation, and engaging with the community, we can contribute to a more sustainable and resilient future for all.

Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) is committed to working towards Sustainable Development Goal 16, which aims to promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels. We believe that a university plays a crucial role in fostering a just and equitable society by promoting peace, justice, and the rule of law.

To achieve this goal, DDU Gorakhpur University is implementing several initiatives:

*** Promoting peace and inclusivity:**

*** Interdisciplinary studies:** Offering courses and programs that promote understanding of diverse cultures, religions, and perspectives.

*** Dialogue and debate platforms:** Organizing forums, debates, and conferences to foster constructive dialogue and promote peaceful resolution of conflicts.

*** Student clubs and societies:** Supporting student clubs and societies that promote peace, tolerance, and social justice.

*** Strengthening the rule of law:**

*** Legal literacy programs:** Conducting legal literacy programs for students, faculty, and the local community to enhance understanding of legal rights and responsibilities.

*** Moot court competitions:** Organizing moot court competitions to enhance students' understanding of legal procedures and advocacy.

*** Collaborations with legal institutions:** Collaborating with local courts, legal aid organizations, and law enforcement agencies to promote access to justice.

*** Promoting good governance:**

*** Student governance:** Empowering student councils and other student bodies to participate in university governance.

*** Transparency and accountability:** Promoting transparency and accountability in university administration.

*** Civic engagement:** Encouraging student participation in civic engagement activities, such as voter registration drives and community service projects.

Research and Advocacy:

* **Research on peace, justice, and governance:** Conducting research on issues related to peace, justice, and good governance, such as human rights, corruption, and conflict resolution.

* **Advocacy for social justice:** Engaging in advocacy campaigns to address social justice issues, such as discrimination, inequality, and exclusion.

Community Engagement:

* **Outreach programs:** Organizing outreach programs to educate the local community about their rights and responsibilities, and to promote peaceful and inclusive societies.

* **Community partnerships:** Collaborating with local NGOs, community organizations, and government agencies to address social and legal challenges.

By implementing these initiatives, DDU Gorakhpur University aims to create a just, equitable, and inclusive campus environment and contribute to the building of a more peaceful and just society. We believe that education plays a critical role in promoting peace, justice, and the rule of law, and we are committed to fulfilling our responsibility in this regard.

1. WOMEN'S PROTECTION AND LAW

Today on 11th September 2021, the third phase of “Mission Shakti” was organized by the Higher Education Department Uttar Pradesh, Lucknow in Department of Home Science, & Women’s Studies Centre Deen Dayal Upadhyay Gorakhpur University Gorakhpur on the topic “Women’s Protection and Laws”.



2. WORKSHOP ON LEGAL AWAENESS OF WOMEN

Date- 13TH November 2021, Saturday

Venue- Department of Home Science, Deen Dayal Upadhyaya Gorakhpur University

Activity-

- Information about helpline numbers, Briefing of different schemes run by Government, Laws and regulations about women's security, Poster making competition on women's security



Deen Dayal Upadhyaya Gorakhpur University (DDU Gorakhpur University) recognizes the critical importance of partnerships in achieving the Sustainable Development Goals (SDGs). SDG 17 emphasizes the need for strengthened global partnerships to accelerate sustainable development. DDU Gorakhpur University actively engages in a variety of partnerships to achieve its sustainability objectives.

Key Partnerships:

* **Government Agencies:** DDU Gorakhpur University collaborates with various government agencies, including local municipal corporations, district administrations, and state-level departments, on a range of sustainability initiatives. These partnerships involve joint research projects, capacity building programs, and community outreach activities.

* **Non-Governmental Organizations (NGOs):** The university partners with local and national NGOs to address social and environmental challenges. These collaborations may involve joint research projects, community development programs, and awareness campaigns.

* **Industry and Business:** DDU Gorakhpur University fosters partnerships with the private sector to promote sustainable business practices and drive innovation in sustainable technologies. These partnerships may involve internships, research collaborations, and joint ventures.

* **Academic Institutions:** The university actively collaborates with other academic institutions, including national and international universities, through faculty exchanges, student exchange programs, and joint research initiatives. These partnerships facilitate knowledge sharing and promote cross-disciplinary research.

* **Community Engagement:** DDU Gorakhpur University actively engages with local communities through outreach programs, volunteer initiatives, and community development projects. These partnerships empower local communities and foster a sense of ownership in sustainability initiatives.

Benefits of Partnerships:

* **Leveraging Resources:** Partnerships enable DDU Gorakhpur University to leverage the resources and expertise of other organizations, thereby amplifying its impact on sustainability.

* **Sharing Knowledge and Expertise:** Partnerships facilitate the exchange of knowledge and expertise among different stakeholders, leading to innovative solutions and improved outcomes.

* **Building Capacity:** Partnerships contribute to capacity building within the university and the wider community, fostering a culture of sustainability and innovation.

* **Addressing Complex Challenges:** Partnerships are essential for addressing complex and interconnected challenges, such as climate change, poverty, and inequality.

By fostering strong and mutually beneficial partnerships, DDU Gorakhpur University is contributing to the achievement of SDG 17 and advancing the sustainable development agenda. The university will continue to seek new and innovative partnerships to address the pressing challenges of our time and create a more sustainable and equitable future for all.



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SDG contributions



Goal 1: No poverty

[6 documents](#)



Goal 10: Reduced inequalities [5 documents](#)



Goal 2: Zero hunger

[115 documents](#)



Goal 11: Sustainable cities and communities [27 documents](#)



Goal 3: Good health and well-being [240 documents](#)



Goal 12: Responsible consumption and production [60 documents](#)



Goal 4: Quality education [4 documents](#)



Goal 13: Climate action [36 documents](#)



Goal 6: Clean water and sanitation [43 documents](#)



Goal 14: Life below water [18 documents](#)



Goal 7: Affordable and clean energy [85 documents](#)



Goal 15: Life on land [46 documents](#)



Goal 8: Decent work and economic growth [39 documents](#)



Goal 16: Peace, justice and strong institutions [2 documents](#)



Goal 9: Industry, innovation and infrastructure [43 documents](#)



Goal 17: Partnership for the Goals [179 documents](#)

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Assessing the status of changing regimes of water bodies in Gorakhpur District, Uttar Pradesh, India

Tyagi, N., Sahoo, S.

Environmental Monitoring and Assessment, 2022

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Socio-cultural Spaces and Dynamics of Transformation in Rural India

Sinha, S., Singh, R., Bhatia, S.

***Advances in 21st Century Human Settlements*, 2021**

Article

Geospatial disease risk modeling for the identification of potential areas of encephalitis in a subtropical region of India: a micro-level case study of Gorakhpur tehsil

Tyagi, N., Sahoo, S.

***Applied Geomatics*, 2020**

Article • *Open access*

Constitutive overexpression of the TaNF-YB4 gene in transgenic wheat significantly improves grain yield

Yadav, D.L., Shavrokov, Y., Bazanova, N., ...Hrmová, M., Lopato, S.

***Journal of Experimental Botany*, 2015**

Review

Narrowing yield gaps through genetic improvement for Fusarium wilt resistance in three pulse crops of the semi-arid tropics

Choudhary, A.K., Kumar, S.C., Patil, B.S., ...Kamannavar, P.Y., Vijaya Kumar, A.G.

***Sabrao Journal of Breeding and Genetics*, 2013**

Article

Biodiversity and nutraceutical quality of some Indian millets

Gupta, N.K., Srivastava, A., Pandey, V.N.

***Proceedings of the National Academy of Sciences India Section B - Biological Sciences*, 2012**

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Elucidating the potential of bioactive of *Trichoderma* sp. in combating pathogenesis by *Fusarium* sp. by targeting pectin lyases: a bioinformatics approach

Yadav, K., Patel, K., Mani, A., Yadav, S., Yadav, D.L.

Biochemical and Biophysical Research Communications, 2025

Review • *Open access*

Components of slow disease development: a key to enhance resistance in crops

Shikha, K., Chand, R., Mishra, N.K., ...Nair, R.M., Singh, A.K.

CABI Agriculture and Bioscience, 2024

Review

Employing *Bacillus* and *Pseudomonas* for phytonematode management in agricultural crops

Gupta, R., Anand, G., Pandey, R.S., Bar, M., Yadav, D.L.

World Journal of Microbiology and Biotechnology, 2024

Article

Molecular characterization of bipartite begomovirus associated with papaya Leaf curl disease in Chhattisgarh, India

Srivastava, A., Pandey, V., Gupta, R.K., Gaur, R.K.

Indian Phytopathology, 2024

Review

Brinjal little leaf disease: an emerging threat to brinjal crop in India

Srivastava, A., Mall, S.

Phytopathogenic Mollicutes, 2024

Review • *Open access*

Microbial Engineering for a Greener Ecosystem and Agriculture: Recent Advances and Challenges

Singh, P.K., Singh, R.K., Singh, S.N., ...Singh, P.K., Tripathi, M.

Journal of Pure and Applied Microbiology, 2024

Review

Advancing nitrogen use efficiency in cereal crops: A comprehensive exploration of genetic manipulation, nitrogen dynamics, and plant nitrogen assimilation

Kumar, V.J., Rithesh, L., Raghuvanshi, N., Kumar, A., Parmar, K.

South African Journal of Botany, 2024

Book Chapter

Characterization and management of economically important viruses on sweet pepper cultivars in Europe

Petrov, N.M., Stoyanova, M.I., Gaur, R.K.

Pepper Virome: Molecular Biology, Diagnostics and Management, 2024

Erratum • [Open access](#)

Corrigendum: Cytokinin and abiotic stress tolerance -What has been accomplished and the way forward?(Front. Genet., (2022), 13, (943025), 10.3389/fgene.2022.943025)

Mandal, S., Ghorai, M., Anand, U., ...Proćków, J., Dey, A.

Frontiers in Genetics, 2024

Book Chapter

The Intervention of Microbial Enzymes in Wastewater Management An Update

Yadav, K., Dwivedi, S., Gupta, S., Tanveer, A., Yadav, D.L.

Microbial Nexus for Sustainable Wastewater Treatment: Resources, Efficiency, and Reuse, 2024

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Jamun (*Syzygium cumini*) seed and orange (*Citrus sinensis*) peel extracts ameliorates toxic effects of lead on kidney biomarkers in rats

Yadav, R.P., Srivastav, S.K., Suzuki, N., Srivastav, A.K.

Acta Scientiarum - Animal Sciences, 2025

Article

Health impacts, ozone and secondary organic aerosol formation potential of aromatic hydrocarbons (C₆-C₈) in the Central Himalayas and the Indo-Gangetic Plain

Rajwar, M.C., Naja, M., Rawat, P., Venkataramani, S., Tiwari, R.K.

Environmental Science and Pollution Research, 2025

Article

Investigation of ritonavir analogs antiretroviral natural compounds against SARS-CoV-2 envelope protein

Negi, S., Kamboj, N.K., K, G.B., Yadava, U.

Journal of Biomolecular Structure and Dynamics, 2025

Article

Development of a liquid crystal-based sensor utilizing EDTA-cyclodextrin polymer for real-time optical detection of methylene blue in natural water samples

Rashid, M., Pandey, S., Chaudhary, A., ...Kumar, K.K., Singh, S.K.

Journal of Molecular Liquids, 2024

Article

LARVICIDAL ACTIVITY OF Parthenium hysterophorus EXTRACTS, PREPARED IN HEXANE, ACETONE AND METHANOL SOLVENTS AGAINST Aedes aegypti MOSQUITO

Kumar, S., Kumar, S.

Applied Biological Research, 2024

Article

Bio-based fabrication of palladium nanoparticles by using Aegle marmelos leaf extract for biomedical applications: Cytotoxicity, cell imaging studies in HeLa cells and antioxidant activity

Kumar Pandey, P., Kumar, I., Nayak, R., ...Pandey, N.K., Sarkar, J.

Inorganic Chemistry Communications, 2024

Review • *Open access*

A comprehensive review on Chinese honeysuckle (*Quisqualis indica*): A Traditional Chinese plant

Sharma, A.K., Sati, D.M., Murti, Y., ...Shukla, K.S., Kulshreshtha, M.

Toxicology Reports, 2024

Article • *Open access*

Comparative study of oxidative stress in cancer patients occupationally exposed to the mixture of pesticides

Ojha, A., Shekhar, S., Gupta, P., Jaiswal, S., Mishra, S.K.

Discover Oncology, 2024

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Impact of awareness and time-delayed saturated treatment on the transmission of infectious diseases

Pandey, A., Bhadauria, A.S., Verma, V.S.

Results in Control and Optimization, 2024

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Adenosyl derivatives as a potential inhibitors of NS3 protease of Japanese encephalitis virus (JEV): In silico molecular insight into therapeutic discovery

Tiwari, R.K., Pandey, V., Ojha, R.P., Pandey, V., Pandey, M.

Computational and Theoretical Chemistry, 2024

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Exploring the COVID-19 journey and cutting-edge biosensing approaches

Sharma, S., Das, T.R., Bhattacharjee, P., ...Patra, S., Shukla, S.K.

Functionalized Nanomaterials for Biosensing and Bioelectronics Applications: Trends and Challenges,
2024

Article • *Open access*

Role of ecotourism in conserving forest biomass: A mathematical model

Pathak, R., Bhadauria, A.S., Chaudhary, M., ...Agrawal, M., Singh, R.S.

Computational and Mathematical Biophysics, 2023

Review • *Open access*

Renewable and sustainable clean energy development and impact on social, economic, and environmental health

Jaiswal, K.K., Chowdhury, C.R., Yadav, D., ...SangmeshB., Karthik Selva Kumar, K.

Energy Nexus, 2022

Review

Plant virus identification and management

Marwal, A., Gaur, R.K.

Research Journal of Biotechnology, 2021

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Swain, S.S., Khura, T.K., Sahoo, P.K., ...Lande, S.D., Singh, C.B.

Scientific Reports, 2024

Article

Real-time optical detection of mercury contamination in drinking water using an amphiphilic recognition probe at liquid crystal/aqueous interfaces

Pandey, S., Rashid, M., Singh, V., ...Singh, R.K., Singh, S.K.

Analytical Methods, 2024

Article

Synthesis, Characterization, and Enhanced Photocatalytic Degradation of Rose Bengal (RB) Dye Using an α -Fe₂O₃/MgO Nanocomposite

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Journal of Electronic Materials, 2024

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ChemistrySelect, 2024

Article

Adsorption of Pb(II) on modified groundnut shell (MGNS): Isotherm, kinetic, and thermodynamic study

Ratan, S., Srivastava, A., Gangwar, C., ...Pandey, V., Naik, R.M.

Indian Journal of Engineering and Materials Sciences, 2024

Article

Recycling of printed Xerographic paper using *Aspergillus* enzyme cocktail: an integrated approach to sustainable development

Tanveer, A., Gupta, S., Dwivedi, S., Yadav, S., Yadav, D.L.

Environmental Science and Pollution Research, 2024

Article

Daily suspended sediment yield estimation using soft-computing algorithms for hilly watersheds in a data-scarce situation: a case study of Bino watershed, Uttarakhand

Tulla, P.S., Kumar, P., Vishwakarma, D.K., ...Panda, K.C., Kisi, O.

Theoretical and Applied Climatology, 2024

Review • [Open access](#)

Microbial fuel cell as innovative approach for bio-electricity generation: A review | MIKROBNA GORIVNA ČELIJA KAO INOVATIVNI PRISTUP ZA PROIZVODNJU BIO-ELEKTRIČNE ENERGIJE: PREGLED

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Conference Paper

A novel cathode material La_{0.5}Sr_{0.5}Bi_{0.2}Co_{0.6}Fe_{0.2}O_{3-δ} fabrication for intermediate temperature solid oxide fuel cells

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120 MeV Ag⁹⁺ Ion Irradiation Induced Modification in CuInSe₂ Thin Films for Solar Cell Applications

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Singh, A., Rai, P.K., Deka, G., ...Prasad, D., Rai, V.K.

Ecology, Environment and Conservation, 2021

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Kumar, S., Singh, R.P.B.

Urban Book Series, 2019

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A scattered life: The lived experiences of rohingya refugee mothers in Malaysia

Arshad, M., Islam, A.

Al-Shajarah, 2018

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Biodiversity and nutraceutical quality of some Indian millets

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Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2012

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Transactions on Emerging Telecommunications Technologies, 2022

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Molecular mechanism of the suppression of larval skeleton by polycyclic aromatic hydrocarbons in early development of sea urchin *Hemicentrotus pulcherrimus*

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Fisheries Science, 2018

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Distribution pattern and management of invasive alien plant species in Sikkim Himalaya,
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***International Journal of Environmental Science and Technology*, 2023**

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Mining of Novel Microbial Enzymes Using Metagenomics Approach for Efficient
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Dwivedi, S., Gupta, S., Tanveer, A., ...Yadav, S., Yadav, D.L.

Genomics to Bioremediation: Principles, Applications, and Perspectives, 2023

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Journal of the Indian Academy of Applied Psychology, 2011

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Journal of Astrophysics and Astronomy, 2025

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Investigation of ritonavir analogs antiretroviral natural compounds against SARS-CoV-2 envelope protein

Negi, S., Kamboj, N.K., K, G.B., Yadava, U.

***Journal of Biomolecular Structure and Dynamics*, 2025**

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***Applied Biological Research*, 2024**

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Anisotropic model of stellar objects in modified $f(R)$ gravity

Kumar, R., Maurya, S.K., Errehymy, A., ...Umbetova, Z., Pathak, V.N.

***Chinese Journal of Physics*, 2024**

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***Indian Journal of Chemical Technology*, 2024**

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Molecular characterization of bipartite begomovirus associated with papaya Leaf curl disease in Chhattisgarh, India

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***Indian Phytopathology*, 2024**

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Evaluation of the antimicrobial potential of Catharanthus roseus extract

Arora, B., Kumar, S., Narwal, K., Shazad, M.

***Indian Journal of Natural Products and Resources*, 2024**

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Brinjal little leaf disease: an emerging threat to brinjal crop in India

Srivastava, A., Mall, S.

Phytopathogenic Mollicutes, 2024

Review • [Open access](#)

Microbial Engineering for a Greener Ecosystem and Agriculture: Recent Advances and Challenges

Singh, P.K., Singh, R.K., Singh, S.N., ...Singh, P.K., Tripathi, M.

Journal of Pure and Applied Microbiology, 2024

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