



KALINGA UNIVERSITY

Established under Chhattisgarh Private Universities (Establishment and Operation) Act, 2005
Kotni, Near Mantralaya, Naya Raipur, Chhattisgarh, INDIA – 492101
Mob: 93030 97043, Email – registrar@kalingauniversity.ac.in

Kalinga University, Raipur

Best Practice 2:

Title: Harmony in Action: Implementing Sustainable Development Goals for a Better World

The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by the United Nations in 2015 as a macrocosmic call to overcome culminate impecuniosity, bulwark the planet, and ascertain that by 2030 all people relish tranquility and prosperity. The 17 SDGs are well integrated—they recognize that action in one area will affect outcomes in others and that development must balance gregarious, economic, and environmental sustainability. Countries have committed to prioritizing progress for those who are most outlying. These SDGs are structured to culminate in impecuniosity, hunger, AIDS, and discrimination against women and girls. Ingenuity, ken-how, technology, and financial resources from all of society are compulsory to achieve the SDGs in every context. Kalinga University, Raipur is has adopted the practice to address this global need and provide solutions of SDGs.

1. No poverty
2. Zero hunger
3. Good health and well-being
4. Quality Education
5. Gender equality
6. Clean water and sanitation
7. Affordable and clean energy
8. Decent work and economic growth
9. Industry, innovation and infrastructure
10. Reduced inequalities
11. Sustainable cities and economies
12. Responsible consumption and production
13. Climate action
14. Life below water
15. Life on land
16. Peace, justice and strong institutions
17. Partnership for the goals

Objectives of the Practice:

- To provide Holistic Sustainability Strategy
- To introduce programs to promote good health and well-being
- To provide quality education among students and also spread education to society
- To offer courses to educate on gender equity
- To generate and utilize green energy
- To incorporate a culture of innovation
- To spread awareness on climate change and sustainability
- To promote peace, justice and educate people about various laws
- To establish collaborations with industries and academia in meeting SDGs

The Practice:

1. Holistic Sustainability Strategy:

The university adopts a comprehensive sustainability strategy that aligns with and contributes to various SDGs, including those related to environmental protection, social equity, and economic development.





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2. Campus-wide Eco-Friendly Infrastructure:

The University has implemented energy-efficient buildings, green roofs, and sustainable landscaping practices. It has also integrated renewable energy sources, such as solar panels to reduce the carbon footprint of campus operations. Besides, bio gas plant in the campus helps effective utilization of food wastes. The green and clean campus provides fresh air to the staff and students.

3. Sustainable Transportation:

Kalinga University promotes sustainable transportation options, including cycling infrastructure, electric vehicle etc. Such initiatives are taken to reduce the carbon emissions associated with commuting and campus-related travel.

4. Interdisciplinary Sustainability Curriculum:

Integrated sustainability principles into the curriculum across various academic disciplines. Introduced courses focused on sustainability studies, environmental science, and social responsibility.

5. Research and collaboration for Sustainable Solutions:

The University has taken initiatives to address SDGs through various projects in line with at least one of the 17 SDGs. Faculty members are encouraged to prepare research projects which will find solution any of the SDGs.

Collaboration with industry, govt. agencies are made in preparing some of the research projects.

6. Community Engagement and Outreach:

Implemented various community-based projects that directly contribute to SDGs, addressing local challenges. IEEE Kalinga University Student Branch, Unnat Bharat Abhiyan etc. are some of the bodies who are working towards this.

Kalinga University is regularly hosting awareness campaigns, workshops, and events to involve the broader community in sustainability initiatives.

7. Sustainable Procurement Practices:

The University has adopted ethical and sustainable procurement system for campus supplies and services. University gives priority to environmentally friendly and fair trade products while purchasing any products.

8. Health and Well-being Programs:

University has a provision of mental health resources and counseling services for students and staff. Programs related to stress management, healthy heart etc. are regularly conducted for the well-being of staff and students.

9. Sustainable Events and Conferences:

University is organizing various conferences, symposium, and summit to address global need especially in climate change and sustainability, 16. Peace, justice and strong institutions etc.

Evidence of Success:

1. University received funding from various agencies like IEEE for addressing global needs in form of Smart Dustbins. Intervention of technology was a part of the project where students and faculty members extended their efforts. These were distributed to schools of nearby villages to maintain green campus.





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- University provided seed funding to work on pond cleaning robot. The robot is used in preventing the accumulation of organic matter, which could otherwise lead to water quality issues.

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INTER OFFICE MEMORANDUM

To: Dr. Wajidul Karim - Director, KAC

From: Registrar

Subject: Requesting - Sanction money by University for Project - Sewer Cleaning Robot

No. KAC/2023/00051588 Date: 08-04-2023

Copy to:

- Finance Committee - for sanctioning
- Academic Committee - for fund allocation
- Executive Vice-Chancellor - for fund allocation
- Dr. Jyoti Singh - Dy. Registrar and Head of - for fund allocation

Ref: As per the request of the above subject, the university is pleased to sanction an amount of Rs. 10,00,000/- as seed money for the above mentioned project with the following conditions in place:-

- The project is a prototype and same will be used in the nearby pond.
- The same project will be applied in Mantralaya Extension, Naya Raipur, Chhattisgarh Government for extension and development.
- The same project will be registered under start-up and will apply under MSME funding for an incubation center worth 15 Lacs.
- The other option is also kept open, it can also be applied under Startup Seed Grant, Govt. of India under the Startup India category worth 20 Lacs.

An amount will be transferred to your bank account in the coming week by the accounts department.

It will be your pleasure in completing the project.

Wajidul Karim
Director, KAC
Date: 08/04/23





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3. Faculty members and students developed a model of e-loader from waste materials in and around campus. The rickshaw is used for transportation of lightweight materials inside the university campus. For executing this project also, University has supported with seed funding.





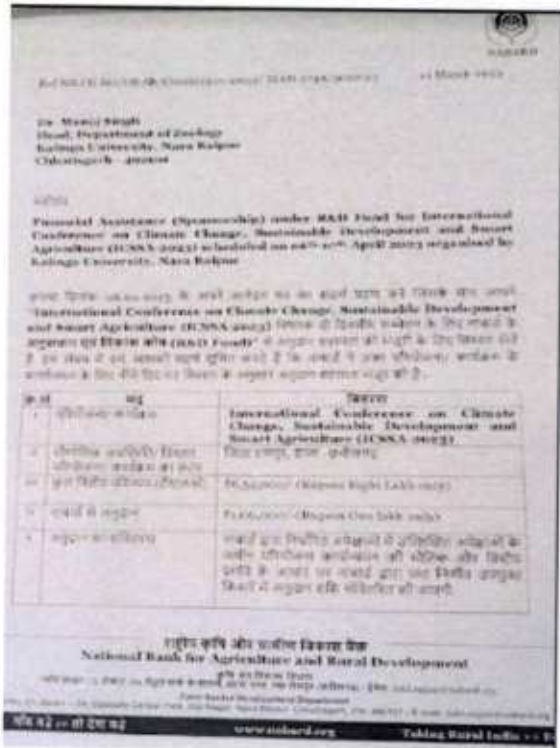
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- Various govt. bodies like NABARD extended their support with funds in organizing conference to address climate change and sustainability issues. Participants published papers with solutions of various challenges related to climate change now a days.



Swapna Mukherjee 27 Feb

to me

Dear Dr. Bhattacharyya,

I am very happy to know that you are going to organize National Climate Change Conference in collaboration with Microbiologists Society India.

MBSI agrees to support the program by sanctioning Rs 5000.00 toward this.

However the amount will be reimbursed after receiving the relevant documents.

Best wishes.

Dr Swapna Mukherjee
Head and Associate Professor
Department of Microbiology
DA College, Calcutta University
Kolkata, West Bengal
&
National Secretary, MBSI



छत्तीसगढ़ पर्यावरण संरक्षण मंडल

राष्ट्रीय ग्रामीण विकास बैंक (NABARD) द्वारा

आवक: २०२३ / २४ / २४.०२.२०२३

आवक: २०२३ / २४ / २४.०२.२०२३

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5. IEEE Kalinga University Student Branch organized an International Leadership Summit where leaders like innovators, Scientists, Entrepreneurs working towards sustainable development presented their thought to bring a better future.





KALINGA UNIVERSITY

OFFICE OF DEAN RESEARCH

REQUEST FORM FOR SEED MONEY

YEAR: 2022 - 2023

Instructions: -

- (1) Please read all the general instructions carefully before filling up the Application form.
- (2) Only full time faculty member of Kalinga University can fill up this form.
- (3) The University seed money fund is only for full time faculty members for initiating research.
- (4) The Application form completed in all respect should reach the Office of Vice Chancellor,
Kalinga University, Raipur

[Signature]
16/03/23





KALINGA UNIVERSITY

PART A

PARTICULARS OF TEACHER (APPLICANT)

1. Name in full GAURAV TAMRAKAR
2. Designation ASSISTANT PROFESSOR
3. Name of the Institute/Department of the University KALINGA UNIVERSITY / MECH
4. Address (Office) KALINGA UNIVERSITY, MBGF 06.
Address (Residential) SAT NAGAR, TORA RAIPUR
5. Mobile No. 8103450431 Land Line No. -
6. Email. gaurav.tamrakar@kalingauniversity.ac.in
5. Qualifications: (Please attach all the mark sheets & relevant certificates.)

Sr. No.	Name of Degree	Class/Percentage	Month & Year of Passing	Name of the	Principal/Major
				University/ College	Subject
1.	BE	75.1 %	2014	CSVTU	Mechanical En
2.	M.Tech	73.94 %	2019	CSVTU	Mechanical (M

6. Academic activities and advanced study:

(i) Published work (Numbers Only):

- (1) Books: 2
- (2) Book Chapters: 1
- (3) No. of PG Thesis Guided: 5
- (4) No. of PhD Thesis Guided: 5
- (5) Papers published in Referred Journals: 29
- (6) Papers published in Conferences: 2





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PART B:

B.1. Seed Money Requested: Rs. 17000 (in Figures)

Rs. seventeen thousand (in words)

B.2. Seed Money will be used for the following Project:

Project Title:

To convert tri cycle loader into
Electric Loader (E-Loader)

B.3. Requirement for the project

Consumable	Non-Consumable
	Motor, Motor controller
	speed sensor
	Battery, Accelerator
	Types, Braking system
	charging socket,
	switching, Gear
	Bearing

I have read and understood the KU Research Policy rules and general instruction and I hereby declare that the information provided in this application form are correct to the best of my knowledge and understating. In case of any information furnished by me is found to be incorrect and/or to be not in compliance to the rules of University, the University has the right to take any action it seems fit, including the derecognition of guideship at any point of time. I promise to abide by the rules and regulation of the University in force from time to time.

Place Naya Raipur

Date: 19/03/2023

Signature of Teacher (Applicant):

homon / anur





KALINGA UNIVERSITY

RAIPUR

PART C: UNDERTAKING

The above project has been verified.

Recommended/ Non Recommended

Recommended

Signature of Head of Department

14/03/2023

C.P. Jha
14/03/2023
Dean, BT

PART: D -

D.1.

Certified that

- (i) The applicant is a full time teacher in the department/institute from (Date)
- (ii) The applicant does fulfill the minimum eligibility for the seed money funding as per KU rules.
- (iii) The department will ensure that this seed money will be initiating Research, used for consumables, small equipment/items only by the teacher
- (iv) The department recommends 17,000/- (in Figures)

Rs..... (in words)

* BOAC team has checked the project in workshop. They have used old material & repaired it. Since students are involved in the project, we can ask for some contribution (if they are ready for contribution).

Recommended/ Non Recommended

Director IQAC

D.2. Approved/ Not Approved

Registrar

Finance Officer

Vice Chancellor



OBJECTIVE :- To convert Tri-Cycle Loader into Electric Loader (E-Loader).

INTRODUCTION :- Electric Cargo Loader have been becoming more popular in some cities since 2011 as an alternative to cargo auto rickshaws and pulled cargo rickshaws because of their low fuel cost, and less human effort compared to pulled cargo rickshaws and cargo auto rickshaws. They are being widely accepted as an alternative to petrol/diesel/CNG auto rickshaws. They are mostly manufactured in India.

Electric Loader are eco- friendly battery-operated three-wheelers that have a better economy and lower operational cum maintenance costs. These E-Loader does not emit toxic pollutants into the air during operation.

MATERIALS REQUIRED :-

➤ Chassis – Available

➤ Motor - Needed

Specification: - Type – 4 pole Induction Motor

Voltage - 48V

Power – 1000W

Rpm – 2000 – 4000

Phase – 3 Phase

Price – Rs.5000-6000 (Approx.)

➤ Battery – Needed

Specification: - Capacity – 90 -100AH

Company – Exide/Amaron

Warranty – 6 months

Price – Rs.7500 -9000 (Approx.)

➤ Accelerator – Needed

Specification:- Price – Rs.100-150 per piece (Approx.)

Attached 1.5m wire and forward and reverse switch

➤ ECU And Actuator – Needed

Estimated price – Rs.1500-2000

➤ Gears – Needed

Quantity – 2

Price -

➤ Wires ,Screw ,Nut- Bolts – Available

➤ Sheet Metal – Needed

Quantity –

Price –

➤ Rear Axel – Available

➤ Bearings – Needed

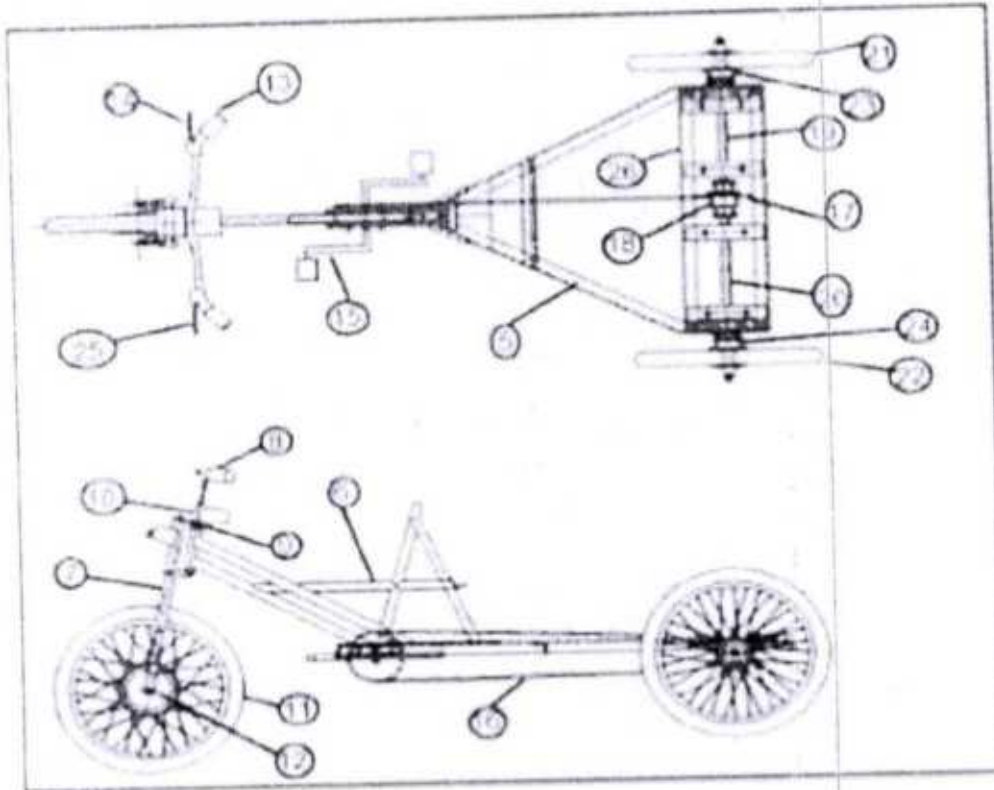
Quantity – 4

Price – 1000



Total Cost: - 28000 (Approx.)

DESIGN :-



WORKING :-

E-loaders are goods version of e-rickshaw. E-Loader has solved today's last mile connectivity problem in villages and towns. They are faster than cycle rickshaw Loader and pulled thela.

Electrical details:

They have a battery (mostly lead acid) and a motor starting at 650 W to 2000 W. The battery voltage is 48 V or 60 V. The vehicle features a headlight, tail lights, turn indicators, horn etc.

Method of operation:

The throttle is used to vary the input voltage to the motor, thereby changing its speed. The E-Loader also has a single speed gear ratio in the rear axle to the motor. Brakes are cable operated drum devices.

Top speed:

The top speed of an e rickshaw is 20 to 35 kmph. Speed depends upon what power level you use or what charge level your battery is at.

Load capacity:

It can take a load of up to 300 kg along with 1 adult passenger.



EXPECTED LOOK:-

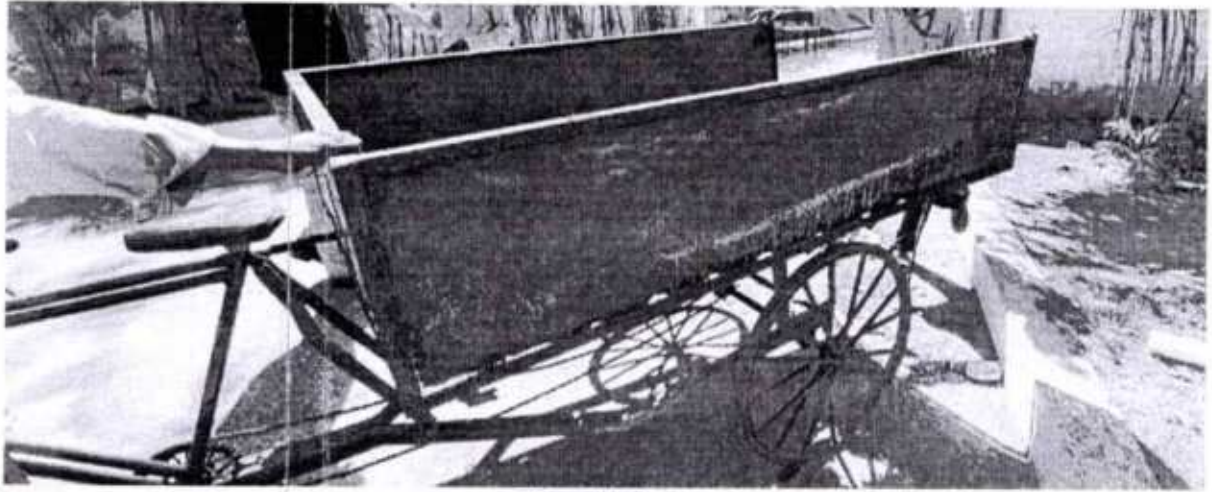


Fig:- Before



Fig: - Expected Look of E- Loader

Team Member:-

1. Nisha Yadav
2. Rahul Kashyap
3. Sameer Verma
4. Honey Kumar
5. Abhinandan Kumar
6. Shivam Singh

Guided by:-

Mr. Gaurav Tamrakar
Assistant Professor
Department of Mechanical Engineering

Handwritten signature



List of projects

S.N.	Name of project	Guided by	Remark
1	Caterpillar arm mechanism	Gaurav Tamrakar	Working model (live Project)
2	Rocker arm mechanism	Gaurav Tamrakar	Working model (live Project)
3	Industrial dust collector Machine	Gaurav Tamrakar	Working model (live Project)
4	Fabrication of Design of stairs	Gaurav Tamrakar	model
5	Design and Fabrication of Universal testing machine Specimen	Gaurav Tamrakar	1. Standard Specimen, used for testing a strength of mild steel (Tensile test) 2. Fabrication - using a Lathe Machine
6	Design and Fabrication of Fatigue Testing Machine Specimen	Gaurav Tamrakar	1. Standard Specimen, used for testing a strength of mild steel (Fatigue test) 2. Fabrication - using a Lathe Machine
7	Dust pan	Gaurav Tamrakar	Model (Fabrication - by sheet metal)

Gaurav Tamrakar

Submitted by
Gaurav Tamrakar
Assistant Professor

Department of Mechanical Engineering



OBJECTIVE :- To convert Tri-Cycle Loader into Electric Loader (E-Loader).

INTRODUCTION :- Electric Cargo Loader have been becoming more popular in some cities since 2011 as an alternative to cargo auto rickshaws and pulled cargo rickshaws because of their low fuel cost, and less human effort compared to pulled cargo rickshaws and cargo auto rickshaws. They are being widely accepted as an alternative to petrol/diesel/CNG auto rickshaws. They are mostly manufactured in India.

Electric Loader are eco-friendly battery-operated three-wheelers that have a better economy and lower operational cum maintenance costs. These E-Loader does not emit toxic pollutants into the air during operation.

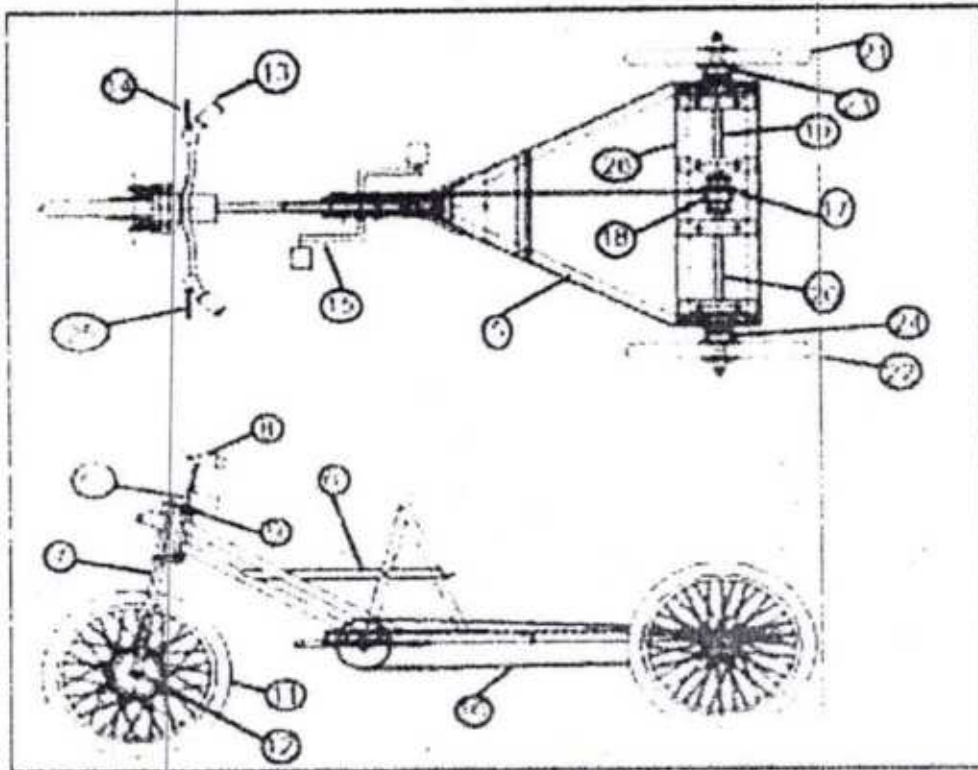
MATERIALS REQUIRED :-

- Chassis – Available
- Motor - Needed
 - Specification: - Type – 4 pole Induction Motor
 - Voltage - 48V
 - Power – 1000W
 - Rpm – 2000 – 4000
 - Phase – 3 Phase
 - Price – Rs.5000-6000 (Approx.)
- Battery – Needed
 - Specification: - Capacity – 90 -100AH
 - Company – Exide/Amaron
 - Warranty – 6 months
 - Price – Rs.7500 -9000 (Approx.)
- Accelerator – Needed
 - Specification: - Price – Rs.100-150 per piece (Approx.)
 - Attached 1.5m wire and forward and reverse switch
- ECU And Actuator – Needed
 - Estimated price – Rs.1500-2000
- Gears – Needed
 - Quantity – 2
 - Price -
- Wires ,Screw ,Nut- Bolts – Available
- Sheet Metal – Needed
 - Quantity –
 - Price –
- Rear Axel – Available
- Bearings – Needed
 - Quantity – 4
 - Price – 1000



Total Cost: - 28000 (Approx.)

DESIGN :-



WORKING :-

E-loaders are goods version of e-rickshaw. E-Loader has solved today's last mile connectivity problem in villages and towns. They are faster than cycle rickshaw Loader and pulled thela.

Electrical details:

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Method of operation:

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Top speed:

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Load capacity:

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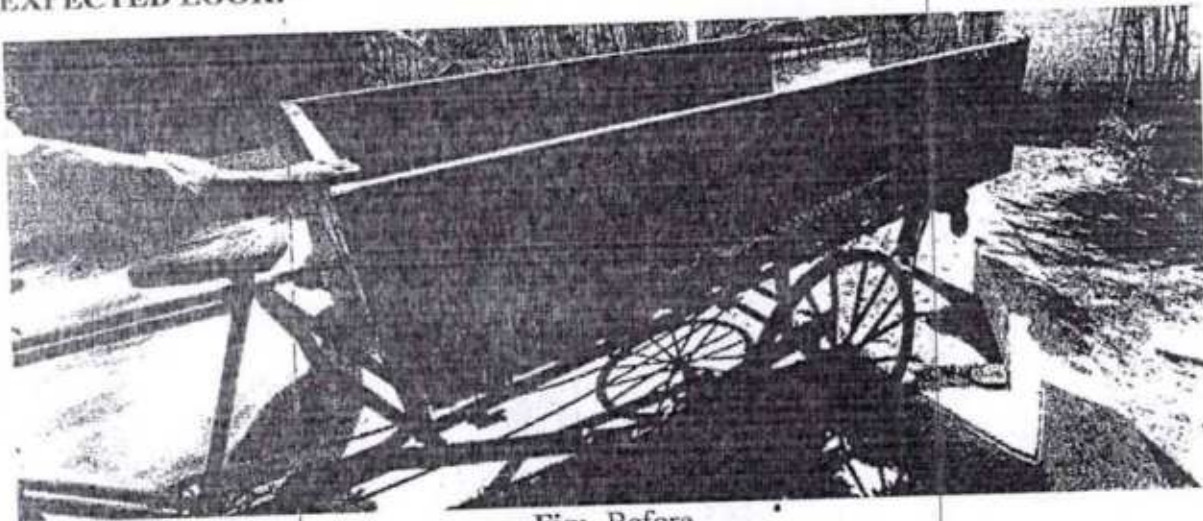


Fig:- Before

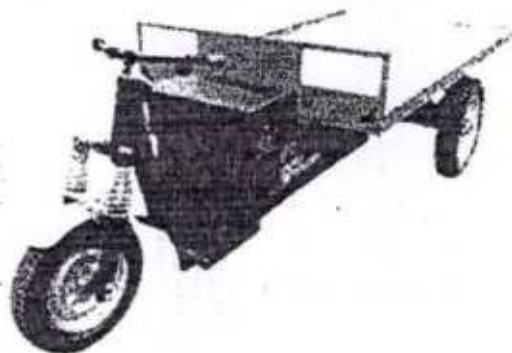


Fig: - Expected Look of E- Loader

Team Member:-

1. Nisha Yadav
2. Rahul Kashyap
3. Sameer Verma
4. Honey Kumar
5. Abhinandan Kumar
6. Shivam Singh

Guided by:-

Mr. Gaurav Tamrakar
Assistant Professor
Department of Mechanical Engineering

Received.



Date : 11/3/2023

Requirements

S.N.	Name of Materials	Quantity	Approx. Rate
1	Motor	1	6000
2	Motor Controller	1	2000
3	Speed Sensor	1	300
4	Battery	1	5000
5	Accelerator	1	300
6	Tyres	3	1000
7	Braking System	1	500
8	Charging Socket	1	500
9	Switching	1	200
10	Gear	2	700
11	Bearing	3	500
Total			17000


Gaurav Tamrakar
Assistant Professor
Department of Mechanical Engineering



The throttle is used to vary the input voltage to the motor, thereby changing its speed. The E-Loader also has a single speed gear ratio in the rear axle to the motor. Brakes are cable operated drum devices.

SPECIFICATION OF COMPONENTS

S.N.	Component	Specification
1	No. of Battery	4 (12V,60Ah)
2	Battery Output	48V,60Ah
3	Motor (RPM)	450rpm
4	Motor Load	750W
5	Transmission Type	Chain Drive
6	Motor Controller	48V,15 Mos

OBSERVATION DATA

S.N.	Factor	Data
1	Charging Time	4hrs
2	Running Time (With load)	2.5hrs
3	Running Time (Without load)	3hrs
4	kerb Weight	200Kg
5	load Capacity	250Kg (with one person)
6	Distance Travelled	70-75 Km
7	Max. Torque	80N-m
8	Speed	25-30Kmh



LOOK:-



Fig:- Before



Report on E - Loader

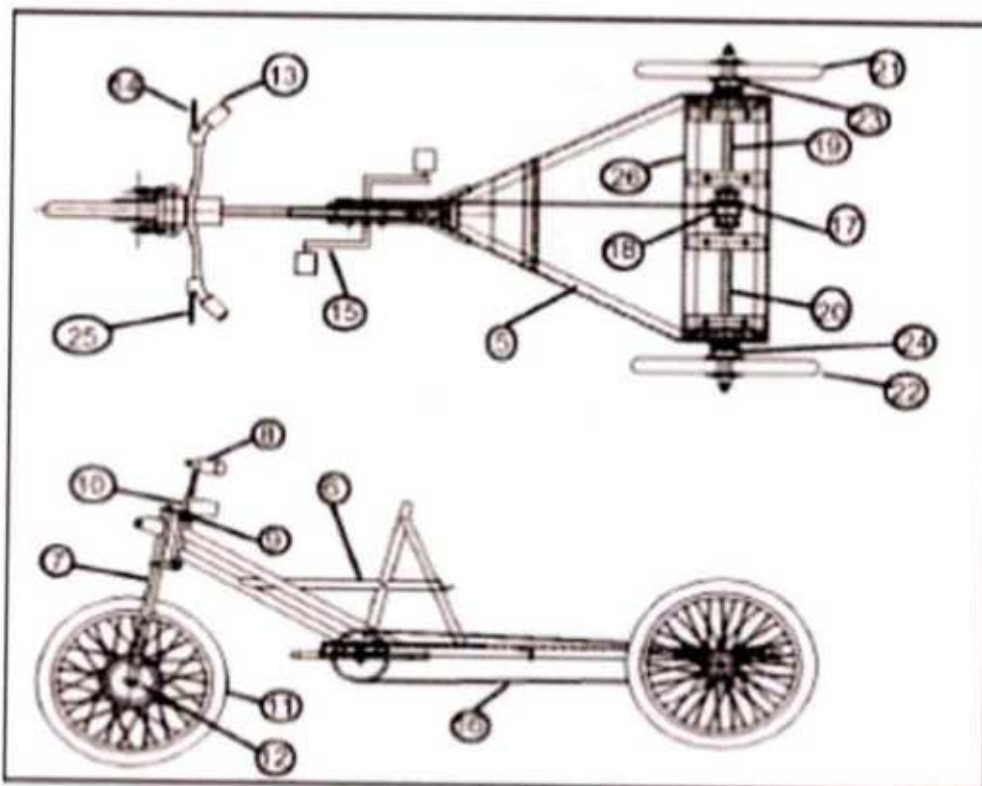


OBJECTIVE: - To convert Tri-Cycle Loader into Electric Loader (E-Loader).

INTRODUCTION: - Electric Cargo Loader have been becoming more popular in some cities since 2011 as an alternative to cargo auto rickshaws and pulled cargo rickshaws because of their low fuel cost, and less human effort compared to pulled cargo rickshaws and cargo auto rickshaws. They are being widely accepted as an alternative to petrol/diesel/CNG auto rickshaws. They are mostly manufactured in India.

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Electrical details:

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Method of operation:





Fig: - After



EXPENSES

S.N.	Name of Materials	Quantity	Rate
1	Motor	1	6650
2	Motor Controller	1	
3	Speed Sensor	1	
4	Accelerator	1	
5	Charging Socket	1	
6	Chain Drive	1	
7	Bearing	1	
8	Charging Socket, Switching	1	
9	Battery	4	14000 (3500 each)
10	Braking System , Handle	2	1180
11	Tubes	3	
Total			21830



Team Member:-

1. Nisha Yadav
2. Rahul Kashyap
3. Sameer Verma
4. Honey Kumar
5. Abhinandan Kumar
6. Shivam Singh



Guided by:-

Mr. Gaurav Tamrakar

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A

Report on

“Remote Controlled Water Surface Cleaning Robot”

on

28-12-2023





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Kotni, Near Mantralaya, Naya Raipur, Chhattisgarh, INDIA – 492101

Mob: 93030 97043, Email – registrar@kalingauniversity.ac.in

Title: “Remote Controlled Water Surface Cleaning Robot”

Venue: Kalinga University, Naya Raipur

IOM:



KALINGA UNIVERSITY

Established under Chhattisgarh Private Universities (Establishment and Operation) Act, 2005

Kotni, Near Mantralaya, Naya Raipur, Chhattisgarh, INDIA – 492101

Mob: 93030 97043, Email – registrar@kalingauniversity.ac.in

INTER OFFICE MEMORANDUM

To	:	Dr. Vijayalaxmi Biradar – Director, IQAC			
From	:	Registrar			
Subject	:	Regarding – Sanction money by University for Project – Remote Controlled Water Surface Cleaning Robot			
No.	:	KU/2023/IOM/ST/88	Date	:	08-05-2023
Copy to	:	- Hon'ble Chairman – (for kind information) - Hon'ble Chancellor – (for kind information) - Hon'ble Vice-Chancellor – (for kind information) - Ms. Lincy Roy – Dy. Registrar and Head HR - (for kind information)			

This has reference to the above subject, the University is pleased to sanction an amount of Rs. 48,180/- against your request for the above-mentioned project with the following conditions in place –

- This project is a prototype and same will be used in the nearby pond
- The same project will be applied in Municipal Corporation Board of the Chhattisgarh Government for extension and deployment.
- The same project will be registered under start-up and will apply under MSME funding for an incubation center worth 15 lakhs.
- The other option is also kept open, it can also be applied under Startup Seed Grant, Govt. of India under the Swachh Bharat category worth 20 Lakhs.

The amount will be transferred to your bank account in the coming week by the accounts department.

We wish you success in completing the project.


Dr. Sandeep Gandhi
Registrar 08/05/23





Introduction:

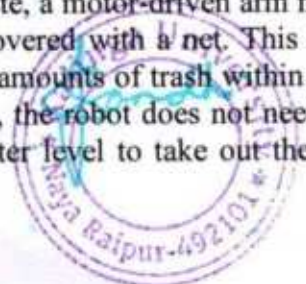
One of the significant reasons for water contamination is suspended solids. These outcomes in the various development of water-conceived diseases along these lines affecting human existence. People, yet the reduction in water lucidity brought about by suspended solids can influence the capacity of fish to see and catch food. Suspended residue can likewise stop up fish gills, diminish development rates, decline protection from infection, and forestall egg and larval turn of events. At the point when suspended solids settle to the lower part of a water body, they can cover the eggs of fish and aquatic insects, just as suffocate recently incubated bug hatchling. According to the many surveys, the worst pollution, in decreasing order, were found in river Markanda (490 mg/l BOD), followed by river Kali (364), river Amlakhadi (353), Yamuna canal (247), river Yamuna at Delhi (70) and river Betwa (58). For context, a water sample with a 5-day BOD between 1 and 2 mg O/L indicates very clean water, 3 to 8 mg O/L indicates moderately clean water, 8 to 20 indicates borderline water, and greater than 20 mg O/L indicates ecologically unsafe, polluted water. From the literature survey, the effects of these suspended solids (plastic debris) on the environment, and other living organisms is found to be devastating. One of these case studies shows that, globally only 9% of plastic wastes are recycled. Along the beaches of the Atlantic Ocean and the Caribbean Sea, it is found that these areas are dumped with macro plastic debris by the human population around the islands. Fishery materials constitute most of the plastic waste found. As a solution to the above problem, there are a few machines and robots in practice with the following features: 1. Man controlled vehicle to clean the trash 2. Wired-remote control robot 3. Some are very large in size as they become very difficult to carry along Thus, Water-bin would be a significant solution for the problems discussed above. The main purpose of this water bin is to collect trash floating in water bodies and guiding efforts to clean them. It is also meant to raise awareness and educate the public to prevent water body pollution. Hence, a well-installed water bin can be used to collect all the suspended solids in a given boundary of a stagnant water body.

Objective of Program:

- To detect, collect and eliminate all kinds of pollutants, including chemical products and floating waste from water bodies.
- To design the robot to effectively capture and remove floating debris, such as leaves, plastic, and other pollutants, from the water surface.
- To reduce the dependence on manual labor for the cleaning of water surfaces, making the process more efficient and less labor-intensive.
- To enable operators to control the robot from a distance, allowing for ease of operation and flexibility in navigating the water surface.

Methodology:

The three crucial consideration for designing the robot is a cost-effective solution along with robustness, and durability. Consider the function of cleaning work, the robot structure is designed in order to provide high stability, excellent maneuverability and can easily collect all the waste flowing around. A pontoon shaped hull works best for this case and fulfils all the hydrostatic, sea keeping, and structural stability criteria. For removal and collection of surface waste, a motor-driven arm manipulator system has been designed for collecting the wastes in a section covered with a net. This design provides simple and effective waste removal and accommodates large amounts of trash within a small space. Furthermore, as the collected waste floats on the water surface, the robot does not need to support its weight. The lower section of the belt is placed below the water level to take out the floating weeds easily. The



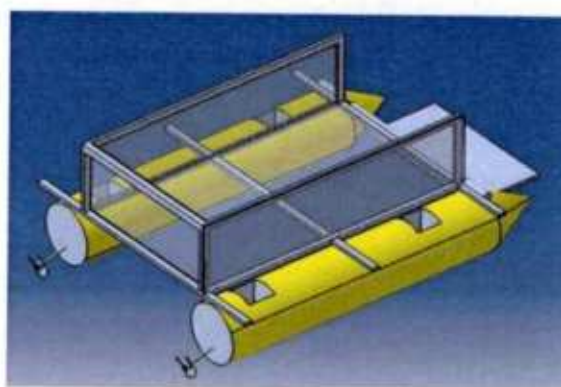
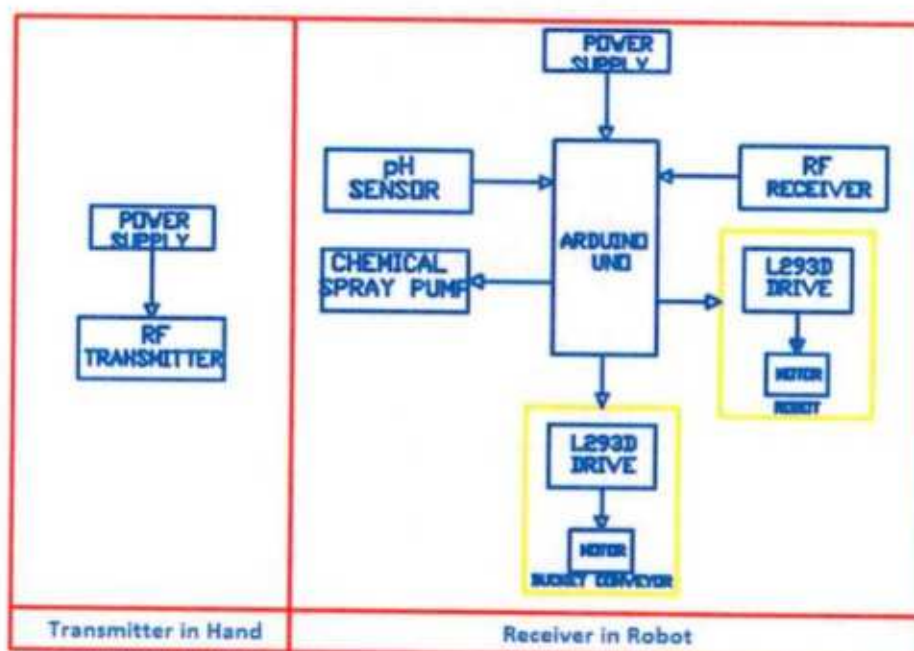


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pontoon shaped hulls were made up of two shaped Styrofoam. The Styrofoam was wrapped by fiberglass matt and then was coated by aqua proof and resin. This design result in a light and strong pontoon hull, minimum risk of a leak. Two pontoon hulls supported together with the help of an aluminum truss. This light and robust structure support the total weight of the system. The design parameters of this prototype are given in Table 1. To navigate autonomously in small and constrained spaces, a propulsion system that can provide high mobility and short turning radius is needed. Due to its flat front and the central waste collection system, the robot is also required to overcome high form and skin drag.

Block Diagram:



Robot Design

Outcome of the project:

- The project has been applied in State Planning Commission.
- A patent has submitted to secure exclusive rights of the project.
- Initial discussion with SARDA regarding the completion of project under CSR fund.





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Expenses-1:

Sl No	Component	Qty	Unit Price (INR)	Total Price (INR)
1	Microcontroller (Audino)	1	2800	2800
2	Waterproof Ultrasonic Sensor	1	350	350
3	PIR Sensor	1	80	80
4	Motor Driver	3	110	330
5	XbeePro S2C Module(Robostall)	1	1800	1800
6	ZigBeeBP24CZ7WIT-004	1	1730	1730
7	DC Motors 12V, Brushed	4	350	1400
8	Robotic Arm	1	2000	2000
9	RC Receiver and Transmitter	1	2800	2800
10	Poontoon Hull	2	7000	14000
11	High Density Polyethylene Plastic (HPDE)	1	600	600
12	Aluminium 5052 rod	1	150	150
13	Propeller Blade	2	490	980
14	PH Sensor	1	1800	1800
15	On off Switch	1	25	25
16	Wheels with rubber tube	4	50	200
17	Water pump	1	75	75
18	24 V battery	2	3900	7800
19	Robotic Arm	1	3700	3700
20	Relay Switch	1	120	120
Sub Total				42740
GST (18%)				7692
Delivery				400
Total				50832

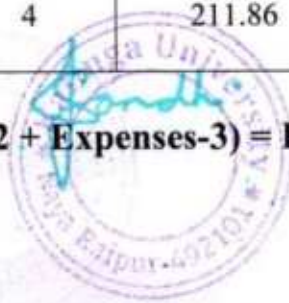
Expenses-2:

Sl No	Component	Qty	Unit Price (INR)	Total Price (INR)
1	12 V DC motor 100 RPM	4	180	720

Expenses-3:

Sl No	Component	Qty	Unit Price (INR)	Total Price including GST (INR)
1	Electronic Spices 100 RPM DC 12V High Torque Electric Micro Speed Yellow Geared Motor	4	211.86	950

Grand Total (Expenses-1 + Expenses-2 + Expenses-3) = Rs. 52,502/- (Bill Attached)





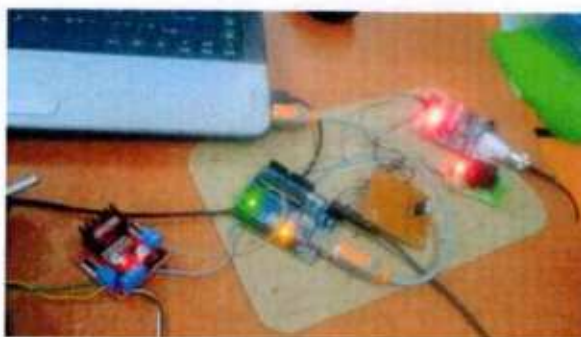
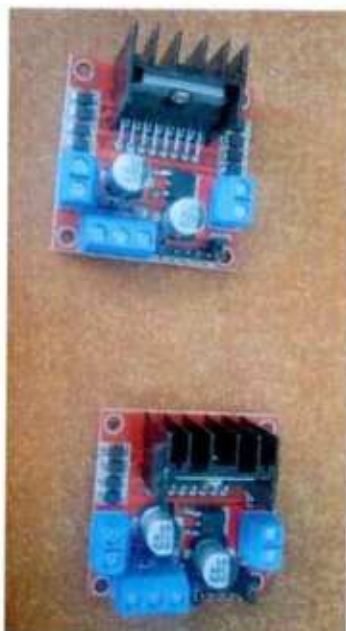
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Photo Gallery: (Fabrication Process)





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Photo Gallery: (Testing Process)



Vijaya

Project Investigator:
Dr. Vijayalaxmi
Director IQAC



REPORT

Project ID: 22-SPSHAC-07

Project Title: Smart Garbage Monitoring System

Date: 3rd to 7th October 2023

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Kuhera	Arang	Raipur
2	Tandul		
3	Palaud		
4	Kotara Bhantha		

Government schools often struggle with maintaining clean and hygienic environments. Improper garbage disposal can lead to unclean surroundings, attracting pests and causing health issues for students and staff. Implementing a smart garbage monitoring system in government schools can have several benefits and impacts, leading to improved hygiene, sustainability, and cost-efficiency. With real-time monitoring and alerts, the system can ensure that garbage bins are emptied promptly, reducing the risk of litter and unhygienic conditions. Keeping this in consideration, a visit was scheduled from 3rd October 2023 to 7th October 2023 to the following Government Schools.

- Government Middle School, Kuhera
- Government Middle School, Tandul
- Government Middle School, Palaud
- Mahatma Vidya Pith School, Palaud
- Government Middle School, Kotarabhatha

Day-1:

On 3rd October 2023, Internal Quality Assurance Cell (IQAC) and National Service Scheme (NSS), Kalinga University visited to Government Middle School, Kuhera, Block Arang. Interacted with class 6 and class 8 students of the school and briefed about the working and use of smart dustbin. Live Demonstration was also given to the students regarding the use of the smart garbage. Finally the dustbin was handed over to the principal of the school with all the accessories and also informed the precautions to be taken during the use of Smart Garbage.





(Glimpses of the Day-1 event)

Day-2:

On 4th October 2023, Internal Quality Assurance Cell (IQAC) and National Service Scheme (NSS), Kalinga University visited to Government Middle School, Tandul. Interacted with class 6 and class 8 students of the school and briefed about the working and use of smart dustbin. Live Demonstration was also given to the students regarding the use of the dustbin. Finally the dustbin was handed over to the principal of the school with all the accessories and also informed the precautions to be taken during the use of Smart dustbin.



(Glimpses of the Day-2 event)

Day-3:

On 5th October 2023, Internal Quality Assurance Cell (IQAC) and National Service Scheme (NSS), Kalinga University visited to Government Middle School, Palaud. Interacted with class 6 and class 8 students of the school and briefed about the working and use of smart dustbin. Live Demonstration was also given to the students regarding the use of the dustbin. Finally the dustbin was handed over to the principal of the school with all the accessories and also informed the precautions to be taken during the use of Smart dustbin.



(Glimpses of the Day-3 event)

Day-4:

On 6th October 2023, Internal Quality Assurance Cell (IQAC) and National Service Scheme (NSS), Kalinga University visited to Mahatma Vidya Pith School, Palaud. Interacted with class 6 and class 8 students of the school and briefed about the working and use of smart dustbin. Live Demonstration was also given to the students regarding the use of the dustbin. Finally the dustbin was handed over to the principal of the school with all the accessories and also informed the precautions to be taken during the use of Smart dustbin.



(Glimpses of the Day-4 event)

Day-5:

On 7th October 2023, Internal Quality Assurance Cell (IQAC) and National Service Scheme (NSS), Kalinga University visited to Government Middle School, Kotarabhantha. Interacted with class 6 and class 8 students of the school and briefed about the working and use of smart dustbin. Live Demonstration was also given to the students regarding the use of the dustbin. Finally the dustbin was handed over to the principal of the school with all the accessories and also informed the precautions to be taken during the use of Smart dustbin.

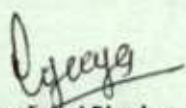




(Glimpses of the Day-5 event)

A detailed overview of the different school visit is provided below.

Sl No	Date of Visit	Village/School Name
1	03-10-2023	Government Middle School, Kuhera
2	04-10-2023	Government Middle School, Tandul
3	05-10-2023	Government Middle School, Palaud
4	06-10-2023	Mahatma Vidya Pith School, Palaud
5	07-10-2023	Government Middle School, Kotarabhantha


Dr. Vijaya Lakshmi Biradar
Chairperson IEEE WIE AG MP Section
Director IQAC
Kalinga University





**KALINGA
UNIVERSITY**

RAIPUR INDIA



Approved by
UGC



ACCREDITED
GRADE B+



INDIA 2023



NABARD

Faculty of Arts & Humanities

In Collaboration with

NABARD

Organizes

2-DAYS NATIONAL SEMINAR

• ON •

Strengthening Women Entrepreneurship For Achieving Sustainable Development Goals

6th - 7th October 2023



ABOUT THE SEMINAR

The connection between women's entrepreneurship in general and SDGs in particular is significant because women centric entrepreneurs face unique social and economic challenges that hinder their ability to start and grow successful businesses. These challenges include discrimination based on gender, lack of access to finance as well as markets, insufficient skill development and training, and limited networking and mentorship opportunities. Addressing these challenges is crucial for promoting gender equality, reducing poverty, and achieving sustainable economic growth.

NABARD has been playing a crucial role to transform the lives of rural women through financial inclusiveness. The outcome of this seminar may provide grass root level insights to further support the efforts of NABARD. This seminar will highlight the engagement of women investors in the creation of venture capital funds led by women and targeted investment in women-owned enterprises.

OBJECTIVE OF THE SEMINAR

To take stock of the growing understanding about socio- economic-cultural- environmental factors of women entrepreneurs and how to achieve SDGs for transforming lives of women

To bring eminent speakers from different parts of the country who will share their expertise and experience in promoting women entrepreneurship to achieve SDGs.

ABOUT KALINGA UNIVERSITY RAIPUR

Kalinga University, Raipur has emerged as a centre of excellence of higher education in Central India. Strategically located in the Smart City of New Raipur, this University has started carving a niche for itself in the education domain and is rising as a shining star on the horizon of quality education.

About Raipur Raipur is the Capital of Chhattisgarh and New Raipur is the New Capital of Chhattisgarh in the making. New Raipur is the fourth planned city of India with wide roads and miles of greenery and is pollution free. It is the first integrated and smart city of the country. A cosmopolitan city which is also the hub of higher education hosts IIM, IIT, IIIT, National Law University, CIPET, NIT and AIIMS. In addition it also hosts most National and International Brands of Food and Retail Outlets.

Establishment Established in 2013, this University has been able to win the confidence of over 7000 students. Meritorious students from all over the country and various foreign countries like Afghanistan, Angola, Bangladesh, Cameroon, Gambia, Ivory Coast, Kenya, Lesotho, Liberia, Malawi, Namibia, Nepal, Nigeria, Papua New Guinea, South Sudan, Swaziland, Tanzania, Uganda, Zambia and Zimbabwe etc. have chosen this University for their education and career.

Schools of Excellence - Currently the University is serving the student community through various schools offering UG and PG programs namely Arts & Humanities, Biotechnology, Commerce & Management, UX Design, Engineering, Fashion Design, Information Technology, Interior Design, Journalism & Mass Communication, Law, Library Science, Pharmacy, Science, Education and Yoga. It also has a centre for Doctoral Research Programmes in various fields.

Academics and Faculty - All schools are headed by senior professors having excellent academic credentials and experience of teaching, publications and research. They are ably supported by the well qualified faculty members who come from top educational institutions and the Industry. Students also get an opportunity to learn from a distinguished panel of experts drawn from various industries, who regularly come for guest lectures.

RESOURCE PERSONS

1. **Dr. S.K. Risam**, Former Vice-Chancellor and Director, Sher E Kashmir University of Agricultural Sciences of Jammu
2. **Dr. P.Indira Devi**, ICAR Professor emeritus, KAU, Thrissur, Kerala
3. **Dr. Raka Saxena**, Prof & Head, Technology and Sustainability Division, NIAP- ICAR, Delhi
4. **Dr. S S Kalamkar**, ACRC, Vallabh Vidhya nagar, Gujarat
5. **Dr. Prem Chand**, NIAP-ICAR, Delhi
6. **Dr. S. R.K Singh**, Director, ICAR –ATARI-Zone IX, Jabalpur, MP,
7. **Dr. Sunil Nahatkar**, Prof Ag Econ, JNKV, Jabalpur
8. **Dr. Anjana Ekka**, Scientist, ICAR- Central Fisheries Research Institute, Barrackpur, Kolkata
9. **Shri V.K.Shukla**, ex-Director, Fisheries, GOI.
10. **Shri P.C.Mishra**, Director, SIRD, GoCG, Raipur
11. **Dr. Namita Mishra**, State Head, Foundation for Ecological Security, Raipur, CG
12. **Shri Pradeep Verma**, Chhattisgarh State Project Manager, J.K. Trust Mumbai
13. **Dr. S. K.Tiwari**, Dean, Kamdhenu University, Anjora, Durg
14. **Dr. Sanjay Joshi**, Prof, Agribusiness Deptt, IGKV
15. **Dr. G.L.Sharma**, Prof, Horticulture, IGKV, Raipur
16. **Dr. Srishtishree Mani**, Department of Food and Nutrition, Banasthali Vidyapeeth Rajasthan
17. **Dr. Birbal Sahu**, KVK, Kondagaon

WOMEN ENTREPRENEURS AND GUEST SPEAKERS

Ms. Dhaneshwari Mandavi, Director, Maa Bamleshwari Janhitkari Samiti, Rajnandgaon

Ms. Khilleshwari Sahu, Head-Krishi Kendra Division - Maa Bamleshwari Janhitkari Samiti

Smt. Nirmala Bhaskar, Bastar Agro Producer Company Ltd., Ghotulmunda, Kanker, Specialisation-Millet processing & collection of NTFP

Ku. Nagina Netam, Mahanadi Kisan Utpadak Company Ltd, Charama, Kanker, Specialisation-Custard Apple processing and NTFP collection

SEMINAR ORGANISING COMMITTEE

Chief Patrons

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Chairman,
Kalinga University Naya Raipur (CG)

Dr. Sandeep Arora
Chancellor,
Kalinga University Naya Raipur (CG)

Dr. Dinesh Kumar Marothia,
President,
Indian Society of Agricultural Economics

Advisory Committee

Dr. R Shridhar
Vice Chancellor,
Kalinga University, Naya Raipur (CG)

Dr. Byju John,
Director General,
Kalinga University, Naya Raipur (CG)

Dr. Sandeep Gandhi,
Registrar,
Kalinga University, Naya Raipur (CG)

Convener

Dr. Shiipi Bhattacharya
Dean, Faculty of Arts and Humanities
Kalinga University, Naya Raipur (CG)

Adv. Juhi
Corporate Trainer, CCRC,
Kalinga University, Naya Raipur (CG)

Co- Convener

Dr. A. Rajshekhar
Asst. Professor, Dept of Geography
Kalinga University, Naya Raipur (CG)

Dr. Ajay Shukla
HoD, Department of Hindi
Kalinga University, Naya Raipur (CG)

Organizing Secretary

Dr. A. Vijayanand

Program Coordination Committee

Dr. Ajay Shukla, Dr. Anita Samal, Dr. D.M.Sahu, Dr. A.K. Kaul, Dr. Vineeta Diwan, Dr. Shraddha Hirani, Dr. Manoj Mahapatra, Dr. Aakriti Dewangan, Dr. Wafi Ahmed Khan, Dr. Papri Mukhopadhyay, Ms. Marieta Jagdalla, Mrs. Shreya Dwivedi, Mr. Sheikh Abdul Kadir, Ms. L. Jyoti Reddy, Ms. Tuhina Choubey, Ms. Geetika Bramhbhatt, Ms. Jesika Mishra, Ms. Archana Nigam, Mr. Ashis Samal, Mr. Rupesh Singh, Mr. Prasant Pareek, Dr. Abhishek Agrawal, Dr. Sanjana Singh, Dr. Upanita Rastogi

Technical support

Mr. Anand Jangde, Mr. Liteswar Sahu



PROGRAM SCHEDULE

Day 01

10:00 am - 11:00 am	Inaugural ceremony	
11:00 am - 11:15 am	Tea Break	
11:15 am - 12:00 noon	SESSION 1	Conceptual Framework to deal with issues of women Entrepreneurs and SDGs
12:00 - 12:45 pm	SESSION 2	Role of women in agriculture, rural economy and SDGs
12:45 pm - 1:30 pm	SESSION 3	Argo Centric women entrepreneurs and SDGs
1:30 pm - 2:30 pm	Lunch Break	
2:30 pm - 3:15 pm	SESSION 4	Women Entrepreneurship in Fisheries and SDGs
3:15 pm - 4:00 pm	SESSION 5	Livestock Centric women entrepreneurs and SDGs
4:00 pm - 4:45 pm	SESSION 6	Women Entrepreneurship in Agriculture and Allied sectors
4:45 pm - 5:00 pm	High Tea	

Day 02

10:00 am - 10:45 am	SESSION 1	NGO and civil society's projections on women entrepreneurship
10:45 am - 11:00 am	Tea Break	
11:00 am - 11:45 am	SESSION 2	Inter sectionality and Inclusivity
11:45 am - 12:30 pm	SESSION 3	Empowering Women Entrepreneurs
12:30 pm - 1:15 pm	SESSION 4	Access to Finance and Resources
1:15 pm - 2:00 pm	Lunch Break	
2:00 pm - 2:45 pm	SESSION 5	Women Entrepreneur Networks and Support System
2:45 pm - 3:30 pm	SESSION 6	Food and Nutritional security of women entrepreneurs
3:30 pm - 4:15 pm	SESSION 7	Capacity Building and Skill Development
4:15 pm - 5:15 pm	Valedictory Ceremony	
5:15 pm - 6:00 pm	High Tea	

Category - wise delegate fee / registration fee

Delegate Category (National)	Registration Fee in INR before 25 th September 2023	Registration Fee in INR before 25 th September 2023
Delegates from academic, institution and Industry	1500/-	2000/-
Research scholars	1000/-	1500/-
Students (UG & PG)	800/-	1000/-

REGISTER HERE



CONTACT DETAILS

Dr. Aakriti Dewangan : 7898152590
Ms. Tuhina Choubey : 7984953874
Ms. Geetika Bramhbhatt : 7828215808

Steps For Registration

STEP 1: Participants have to make payment on the given bank details

Account Name: Kalinga University

Bank Name: ICICI bank

A/c No.: 390701000010

IFSC Code No.: ICIC0003907

SWIFT CODE: ICICINBBCTS

STEP 2: Take screenshot of the payment & save

STEP 3: Fill out the registration form through the <https://forms.gle/1AMbBhqq9Yfl.yxfs7> with all the necessary information and attach payment screenshot.



Abstract Submission Date -
15th September 2023

Full Length Paper submission Date -
25th September 2023

Email to submit Abstract / Paper

Dr. Aakriti Dewangan

aakriti.dewangan@kalingauniversity.ac.in



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A

Report on

**“Leadership of youth in Climate, Energy,
Environment and Water”**

Organized by

“Department of Social Work”

On

27-05-2023





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Title- "Leadership of youth in Climate, Energy, Environment and Water"

Date: 27-05-2023

Time of event: 10:30 PM

Event Type: Offline

Venue: Auditorium, Kalinga University, Chhattisgarh

IOM/Circular:





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To,
The Registrar
Kalinga University
Atal Nagar
Raipur (CG)

18th May 2023

Subject: Request letter regarding approval

Respected Sir,

As the Department of Social Work is organizing a workshop on 27th May 2023, we require the following things:

1. Creative ✓
2. Venue - Auditorium ✓
3. IT Support - Mr. Rajkumar Das ✓
4. An LED Display Wall (×1 unit) ✓
5. A Photographer (×1 person) ✓
6. Potted Plant (×10 unit) ✓
7. Tray (×2 unit) ✓
8. Pooja Thali and other related things (×1 unit) ✓
9. Decoration flowers () ✓
10. Memento (×6 unit) ✓
11. Flex (1 large to display at the entrance of main building and 1 medium to display at the entrance of auditorium) ✓
12. Refreshments -
 - a. Tea (×10 cups) ✓
 - b. Dry Fruits and cookies (×05 units) ✓
13. Lunch (× 120@ 150/-) from mess ✓
14. Board Room 1 for lunch arrangement of guests ✓
15. Seminar Hall for lunch arrangement of students and faculty members ✓

Looking forward for your kind approval.

Regards,
Dr. Shilpi Bhattacharya
Dean
Faculty of Arts and Humanities

Forwarded to DAA for approval.

Forwarded to Registrar Sir for approval

28/5/23

Appeared

28/5/23





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Kotni, Near Mantralaya, Naya Raipur, Chhattisgarh, INDIA - 492101
Mob: 93030 97043, Email - registrar@kalingauniversity.ac.in

To,
The Dean
Faculty of Arts and Humanities
Kalinga University, Raipur (U.G.)

Date: 17/05/2023

Subject: Regarding one day workshop

Respected Mam,

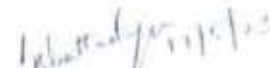
This is to state that Guru Ghasidas Central University wishes to conduct a one day workshop in collaboration with UNICEF at any academic organization in Chhattisgarh. To state further, the Department of Social Work thus proposes to conduct this event at Kalinga University campus. It will create a good branding for the University and might enhance the visibility of the department of social work in and around Chhattisgarh.

The workshop also aims to identify trainers who would be working directly in collaboration with UNICEF. The participants will be Faculty members and students, for whom registration will be free. The food expenses of Rs. 150 per participant and inaugural expenses will be reimbursed by the Guru Ghasidas Vishwavidyalaya and the rest expenses i.e., registration kit, print material, travelling and Resource person remuneration will be borne by the Guru Ghasidas Vishwavidyalaya UNICEF collaborative project.

The proposed date is 27th May 2023 (Saturday).

Convenor: Dr. Ankita Dewangan (Assistant Professor, Department of Social Work)


Dr. Ankita Dewangan
Assistant Professor
Department of Social Work


Dr. Shilpa Bhattacharya
Dean
Faculty of Arts and Humanities

Approved & forwarded to
Registrar for kind
approval
if
Plsks

Forwarded to NAA for coordination
and approval as UNICEF is an
internationally recognized body and an
activity with UNICEF will definitely add to
the university. Sh





KALINGA UNIVERSITY

Established under Chhattisgarh Private Universities (Establishment and Operation) Act, 2005

Kotni, Near Mantralaya, Naya Raipur, Chhattisgarh, INDIA – 492101

Mob: 93030 97043, Email – registrar@kalingauniversity.ac.in

Event Poster:



Invitation to the resource person: (If applicable)

Not applicable

Objective of Program:

1. Providing an improved understanding and awareness of the climate policy intervention and the resultant climate risks and associated consequences
2. Understand emerging career option in Green economy and their key role in achieving the ambitious climate targets put forward by our country in COP26
3. To contribute towards climate change at individual and university level as well as state and national level

Profile of Resource person (if applicable):

Not Applicable

Program Schedule:





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Mob: 93030 97043, Email – registrar@kalingauniversity.ac.in



Workshop Leadership of youth in Climate, Energy, Environment and Water

Date: 27 May 2023

Time: 09:30 AM to 01:30 PM

Venue: Kalinga University, Village Kotni, near Mantralaya, Atal Nagar-Naya Raipur, Chhattisgarh 492101

Time	Session	Speaker
09:30 – 11:30 AM	Registration	Kalinga University
11:30 – 11:35 AM	Welcome address	Registrar, Kalinga University
11:35 – 11:50 AM	Vision of university and academia on climate and green jobs & career	Hon'ble Vice chancellor, Kalinga University
11:50 – 12:00 PM	Overview of youth engagement on climate, energy, environment, and water including green jobs in emerging sectors	Ms. Sweta Patnaik, WASH Specialist, UNICEF
12:00 – 12:10 PM	Address on climate resilient Water, Sanitation and Hygiene facilities in institutions	Dr. Pratibha Singh, WASH Specialist, UNICEF
12:10 – 12:20 PM	Individual and social behavior for climate action	Mr. Abhishek Singh, SBC Specialist, UNICEF
12:20 – 12:30 PM	Address on Renewable Energy and key initiatives of Govt & emerging market of green energy	Mr. Rajiv Gyani, Superintending Engineer, CREDA
12:30 – 12:40 PM	Youth engagement & leadership in climate resilient drinking water facilitates & source sustainability	Mr. Kailash Madhariya, Executive Engineer, PHED
12:40 – 12:50 PM	Address on youth engagement and leadership in climate and water action	Mr. Arpit Tiwari State Coordinator & Officer Nehru Yuva Kendra Sangathan
12:50 – 12:55 PM	Government policy on green energy and possible career path for young people – experience sharing	Mr. Rohit Wadhwa, Procurement and contracting specialist, Jal Jeevan Mission
12:55 – 01:05 PM	Q&A / Panel discussion	Panelists and Kalinga University
01:05 – 01:15 PM	Youth Voice on climate action and Behaviour clubs in colleges and educational institutions	Mr. Chandan, UNICEF / Prof. Dr. Archana, Guru Ghasidas University
01:15 – 01:25 PM	Pledge ceremony	Kalinga University
01:25 – 01:30 PM	Vote of thanks & Concluding Remark	Kalinga University





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Mob: 93030 97043, Email – registrar@kalingauniversity.ac.in

Details of Program:

The Program has been conducted by UNICEF in collaboration with Guru Ghasidas Vishwavidyalaya, Bilaspur in the Auditorium of Kalinga University Raipur on 27th May 2023. The conveners of the program were Dr. Aakriti Dewangan, Assistant Professor, Department of Social Work and Dr. Shilpi Bhattacharya, Dean, Faculty of Arts and Humanities. It started with the Registration process at 9:30 AM, followed by welcome address by Vice Chancellor of Kalinga University. He addressed the vision of university and academia on climate and green job and career. After that, the resource persons from UNICEF have started delivering lectures. First session was of Ms. Sweta Patnaik, WASH Specialist, UNICEF who threw light on the youth engagement on climate, energy, environment and water including green jobs in emerging sectors. Second session was of Dr. Pratibha Singh, WASH Specialist, UNICEF who addressed on climate resilient Water, Sanitation and Hygiene facilities in institutions. Third session was of Mr. Abhishek Singh, SBC Specialist, UNICEF who focused on individual and social behavior for climate action. Fourth session was of Mr. Rajiv Gyani, Superintending Engineer, CREDA who addressed on renewable energy and key initiatives of Government and emerging market of green energy. Fifth session was of Mr. Kailash Madhariya, Executive Engineer, PHED which was overtaken by Mr. Chandan of UNICEF team and the lecture was focused on Youth engagement and leadership in climate resilient drinking water facilities and source sustainability. Sixth session was of Mr. Arpit Tiwari, State Coordinator and Officer Nehru Yuva Kendra Sangathan who addressed on youth engagement and leadership in climate and water action. Seventh session was of Mr. Rohit Wadhwa, Procurement and contracting specialist, Jal Jeevan Mission who threw light on the Government policy on green energy and possible career path for young people – experience sharing. This whole session was followed by Quiz contest and compiled by Dr. Archana Yadav, Nodal Officer, UNICEF, GGV with special focus on Youth voice on climate action and behavior clubs in colleges and educational institutions. The whole session was followed by a pledge ceremony and vote of thanks by the Dean of Faculty of Arts and Humanities – Dr. Shilpi Bhattacharya. The arrangement of lunch was also there.

Program Outcome:

1. Participants could get an improved understanding and awareness of the climate policy intervention and the resultant climate risks and associated consequences
2. Participants were able to understand emerging career option in Green economy and their key role in achieving the ambitious climate targets put forward by our country in COP26
3. Participants were motivated to contribute towards climate change at individual and university level as well as state and national level

Number of Students participated: NIL

Number of faculty participated: 120

Glimpse of event:





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Kotni, Near Mantralaya, Naya Raipur, Chhattisgarh, INDIA – 492101
Mob: 93030 97043, Email – registrar@kalingauniversity.ac.in



GPS Map Camera

Atal Nagar-Nava Raipur, Chhattisgarh, India

5R9C+6G8, kalinga university, Atal Nagar-Nava Raipur, Chhattisgarh

492101, India

Lat 21.168122°

Long 81.821395°

27/05/23 11:56 AM GMT +05:30

Google

Photo Gallery:





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Mob: 93030 97043, Email – registrar@kalingauniversity.ac.in

Participants and Delegates are taking
pledge to protect the climate and
environment

Lecture of one of the delegate is going on

News Paper cutting (If available):

जलवायु, ऊर्जा, पर्यावरण और जल संरक्षण में युवा नेतृत्व पर कलिंगा विवि में कार्यशाला

रायपुर, 5 जून। कलिंगा विश्वविद्यालय ने हाल ही में गुरु धासीदास विश्वविद्यालय (जीडीवी) और संयुक्त राष्ट्र अंतर्राष्ट्रीय पवन अपातकालीन कोष (यूनिमेक) के साथ साझेदारी में विश्वविद्यालय के सभागार में पर्यावरण के लिए जीवन शैली और जी30 भारत 2023 इंडिया के सहयोग से जलवायु, ऊर्जा, पर्यावरण और जल संरक्षण में युवाओं के युवा नेतृत्व पर एक दिवसीय कार्यशाला का आयोजन सफल किया गया।



कार्यक्रम की शुरुआत गणमान्य अतिथियों द्वारा देशी सरसही की प्रतिभा के समक्ष पारंपरिक दीप प्रज्वलित करके किया गया। कलिंगा विश्वविद्यालय के कुलपति डॉ. आर. श्रीधर ने स्वागत भाषण दिया। उन्होंने जलवायु परिवर्तन, हरित राज्या और ऊर्जा पर विश्वविद्यालय और शिक्षार्थियों के दृष्टिकोण को व्याख्या की।

यूनिमेक की जल, स्वच्छता और स्वच्छता (सिंहा) विशेषज्ञ सुशीला शेट्टी ने उपभोक्ता क्षेत्रों में हरित राज्याओं सहित जलवायु, ऊर्जा, पर्यावरण और जल उपयोग में युवाओं की भागीदारी पर एक संक्षिप्त विवरण प्रस्तुत किया। यूनिमेक की जल विशेषज्ञ डॉ. प्रतिभा सिंह ने संस्थाओं में जलवायु अनुकूल जल, स्वच्छता

और स्वच्छता सुविधाओं पर प्रकाश डाला। छात्रों द्वारा राज्य नवीकरणीय ऊर्जा विकास एजेंसी (रेड) के अध्यक्ष अधिवक्ता श्री राजेश झा ने नवीकरणीय ऊर्जा और सरकार की प्रमुख पहलों और हरित ऊर्जा के उभरते बाजार पर प्रस्तुति दी।

श्री अमित तिवारी, राज्य समन्वयक और वेदक युवा केंद्र संगठन के अध्यक्ष ने जलवायु और जल कार्यवाई में युवाओं की भागीदारी और नेतृत्व पर प्रस्तुति दी। जल जीवन मिशन के सहोद और अनुबंध विशेषज्ञ श्री रोहित गायक ने हरित ऊर्जा और युवाओं के लिए संभावित करियर पथ पर सरकार की नीतियों पर अपना अनुभव साझा किया। यूनिमेक के श्री चंदन और गुरु धासीदास विश्वविद्यालय की प्रोफेसर डॉ. अर्चना पादव ने कलिंगा और वैश्विक संस्थाओं में जलवायु कार्यवाई और व्यवहार कानूनों पर युवाओं की जागरूकता पर प्रकाश डाला।

<https://theruralpress.in/2023/06/01/one-day-workshop-on-youth-leadership-concludes-at-kalinga-university/>

Name of the Newspaper: The Rural Press
Date: 02-06-2023

<https://samayrath.com/archives/7821>

Name of the Newspaper: Samay Rath
Date: 02-06-2023

Name of the Newspaper: Chhattisgarh Akhbar
Date: 05-06-2023

Signature of Program coordinator

Workshop on Leadership of youth in Climate, Energy, Environment and Water

Dr. Aakriti Dewangan (Assistant Professor)

Department of Social Work



CHIEF PATRONS

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Chairman, Kalinga University

Dr. Sandeep Arora
Chancellor, Kalinga University

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Vice Chancellor, Kalinga University

Dr. Byju John
Director General, Kalinga University

Dr. Sandeep Gandhi
Registrar, Kalinga University

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Professor and Dean
(Faculty of Arts and Humanities)

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Department of Political Science

Dr. Shraddha Hirkane
Department of Hindi

Dr. Vijay Bhushan
Department of English

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Department of History

Mr. Sheikh Abdul Kadir
Department of Journalism & Mass Communication

Ms. Madhumita Ghosh
Department of Geography

PROGRAM SECRETARY

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HoD, Department of Social Work

Ms. Shreya Dwivedi
Department of Journalism & Mass Communication

Mr. Rajkumar Das
Department of Journalism & Mass Communication

COORDINATION COMMITTEE:

Ms. Aakriti Dewangan
Department of Social Work

Ms. Geetika Bramhbhatt
Department of Journalism & Mass Communication

Ms. Tuhina Choubey
Department of Journalism & Mass Communication

Ms. Jasika Minij
Department of Public Administration



KALINGA UNIVERSITY



Ranked in
Top 101-150
Universities



INTERNATIONAL CONFERENCE

ON

GLOBAL CRISIS IN THE PRESENT SCENARIO



2nd - 3rd
Dec 2022



FROM 10:00 AM
To 04:00 PM

Organized by
Faculty of Arts And Humanities



ABOUT KALINGA UNIVERSITY



Kalinga University, Raipur is a NAAC accredited University with Grade B+ and the Only Private University in Chhattisgarh ranked in Top-101-150 Universities in NIRF Ranking 2022 and has emerged as a centre of excellence of higher education in Central India. Strategically located in the Smart City of New Raipur, this University has started carving a niche for itself in the education domain and is rising as a shining star on the horizon of quality education.

SUB-THEMES:

- Global crisis and family planning
- Global crisis and new perspectives on entrepreneurship
- Role of media in addressing global issues.
- People's perception of media in addressing global issues
- Population and food security challenges
- Impact of the global crisis on mental health
- Global economics and social crisis
- Effects of the global economic and financial crisis on developing countries
- Poverty alleviation through democratic decentralization
- Role of art and literature during the time of crisis



SCHEDULE: OFFLINE MODE

DAY 1 - 18.11.2022

- 10:00 AM - 11:00 AM Inaugural function
- 11:00 AM - 12:00 PM Plenary Session I (National Speaker)
- 12:00 PM - 1:00 PM Plenary Session II (International Speaker)
- 1:00 PM - 2:00 PM lunch
- 2:00 PM - 3:00 PM Paper Presentation Session-I (8-10 min per presentation)
- 3:00 PM - 4:00 PM Paper Presentation Session-II (8-10 min per presentation)

DAY 2 - 19.11.2022

- 10:00 AM - 11:00 AM Plenary Session III (National Speaker)
- 11:00 AM - 12:00 PM Plenary Session IV (International Speaker)
- 12:00 PM - 1:00 PM Paper Presentation Session-III (8-10 min per presentation)
- 1:00 PM - 2:00 PM lunch
- 2:00 PM - 3:00 PM Paper Presentation Session-IV (8-10 min per presentation)
- 3:00 PM - 4:00 PM Valedictory Function

NOTE- Certificate will be issued after filling and submitting the feedback form to the certificate distribution committee.

CONTACT DETAILS

Dr. Shraddha Hirkane
+91 7028365415

Mr. Sheikh Abdul Kadir
+91 9300320389

Ms. Geetika Bramhbhatt
+91 9479036649

INTERNATIONAL SPEAKERS

Prof. Jan Nederveen Pieterse
Distinguished Professor of
Global Studies & Sociology
University of California
Santa Barbara, USA

Ms. Paola Trapani
Associate Professor of
Architecture & Design
School of Architecture
& Design, Oslo, Norway

NATIONAL SPEAKERS

Dr. M.K. Pundhir
Professor centre of Advanced study,
Department of History
Aligarh Muslim University,
Aligarh, (U.P.)

Dr. Tila Kumar
Professor,
Department of Sociology,
Delhi School of Economics,
University of Delhi

Bank Details and QR Code

IFSC Code No. - ICIC0003907

SWIFT CODE - ICICINBBCTS

A/c No. - 390701000010

Bank Name - ICICI bank

Account Name - Kalinga University



Registration Link

<https://forms.gle/5t4StaRmZSMJoG88>

Abstract Submission Date- 10th Oct 2022

Full Length Paper Submission Date-15th Oct, 2022

Email for Full Length Paper Submission

dr.shraddha.hirkane@kalingauniversity.ac.in

Registration Fees:

Delegate Category (National)	Registration Fee in INR
Delegates from Academic Institution and Industry	2000 INR
Research Scholars and Students	1500 INR

Delegate Category (International)	Registration Fee
Delegates from Academic Institution and Industry	38 \$
Research Scholars and Students	25 \$

Registration fees for the students and faculty members of Kalinga University would be 1500 INR



**KALINGA
UNIVERSITY**



Ranked in
Top 101-150
Universities



FACULTY OF LAW

organises

NATIONAL CONFERENCE

Right of Differently Abled Persons in India

On 23rd-24th November, 2022



INDEX

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- About Faculty of Law
- Conference Overview
- Conference Theme
- Details and Submission
- Fee payments
- Patrons
- Contact us

Mission

Kalinga University aims to be an outstanding institution for Talent Development and Knowledge Creation for a vibrant and inclusive society.



Our University

Kalinga University, Raipur is a NAAC accredited University with Grade B+ and the Only Private University in Chhattisgarh ranked in Top 101-150 Universities in NIRF Ranking 2022 and has emerged as a centre of excellence of higher education in Central India. Strategically located in the Smart City of New Raipur, this University has started carving a niche for itself in the education domain and is rising as a shining star on the horizon of quality education.

Infrastructure – Kalinga offers World Class Infrastructure and student facilities with student centric approach. Highest attention is paid to hands on learning approach and students are encouraged to come up with innovative ideas for projects and practical's. The University has more than 90 laboratories and workshops, all well equipped with the latest, state of the art apparatus and tools. Special emphasis is given to the development of communication skills through the language lab. More than 1000 computers are available for the use of the students.



Establishment – Established in 2013, this University has been able to win the confidence of over 8000 students. Meritorious students from all over the country and various foreign countries like Afghanistan, Angola, Bangladesh, Cameroon, Gambia, Ivory Coast, Kenya, Lesotho, Liberia, Malawi, Namibia, Nepal, Nigeria, Papua New Guinea, South Sudan, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe, etc have chosen this University for their education and career.

Schools of Excellence – Currently the University is serving the student community through various UG and PG programs namely Engineering, Law, Pharmacy, Arts & Humanities, Science, Commerce & Management, Biotechnology, Information Technology, Library Science, Fashion Design & Interior Design.



About Faculty of **LAW**

Students under the Faculty of Law aren't just taught the tenets of the law, they are taught to lead the world. The ability to make decisions based on facts and reasoning, rather than emotions is an integral part to success in the legal world and holds even more value out of the courtroom. A great lawyer has the ability to make the hard choices putting the interests of his client first. Over the past few years, the Faculty has made significant progress in terms of restructuring of courses and syllabi, introducing new courses, experimenting with innovative techniques of imparting legal education and strengthening its clinical programme in order to give due emphasis to the expanding horizons of the legal profession.



“The students have also been participating in Moot Courts and other literary and debating activities. The students of our Faculty are provided with all the necessary facilities to develop their curricular and co-curricular abilities, besides focusing on an overall personality development so as to face the challenges in the competitive world today.



TWO DAYS NATIONAL CONFERENCE

The term persons with disabilities is used to apply to all persons with disabilities including those who have long-term physical, mental, intellectual or sensory impairments which, in interaction with various attitudinal and environmental barriers, hinders their full and effective participation in society on an equal basis with others.

A person with disabilities may be regarded as a person with a disability in one society or setting, but not in another, depending on the role that the person is assumed to take in his or her community.



The perception and reality of disability also depend on the technologies, assistance and services available, as well as on cultural considerations. People with disabilities are subject to multiple deprivations with limited access to basic services, including education, employment, rehabilitation facilities etc. Widespread social stigma plays a major role in hindering their normal social and economic life. To work towards an inclusive, barrier free society by raising awareness and policy actions, there is a need to have comprehensive reliable statistics on people with disability and their socio-economic conditions. As per the Census 2011, the differently abled population in India is 26.8 million. In percentage terms, this stands at 2.21 %. There has been a marginal increase in the differently-abled population in India, with the figure rising from 21.9 million in 2001 to 26.8 million over the period of 10 years



The disability rights movement in India started only in the early 1990s. The launch of the Asian and Pacific Decade of Disabled Persons in 1993 gave a definite boost to the movement. Recently, the Department of Empowerment of Persons with Disabilities, Ministry of Social Justice and Empowerment, Government of India has published Draft National Policy for Persons with Disabilities, 2021.

The existing policy for Persons with Disabilities was adopted in 2006. Since then, a number of developments have taken place in the disability sector like signing of UNCRPD by India, enactment of the Rights of Persons with Disabilities Act, 2016 and adoption of National Education Policy, 2020.

Therefore, the new policy has been framed by the Task Force constituted by the Committee which constituted a task to draft a new policy.



CALL FOR PAPERS

The National Conference on "RIGHTS OF DIFFERENTLY ABLED PERSONS IN INDIA", organized by the Faculty of Law will be held on 23rd-24th November, 2022. The Conference invites contributions in the form of full length scholarly papers documenting original and substantial research work.

RIGHTS OF DIFFERENTLY ABLED PERSONS IN INDIA.



- Right to Education
- Right to Employment
- Right to Barrier Free Environment
- Right to be Protected against Violence, Abuse and Exploitation
- Right to Integrity and Legal Capacity
- Right to Privacy
- Right to home and family
- Right to Health
- Access to Healthcare services

Any other topic related to the theme of the Conference.

Submission Guidelines

ABSTRACT:

The abstract should not exceed 250 words and must be submitted on or before October 15, 2022 accompanied by a cover page stating the following:

- 1.Theme and Sub-theme
- 2.Title of the paper
- 3.Name of the Author(s)
- 4.E-mail address
- 5.Postal address
- 6.Contact Number

Registration / Abstract

Submission Link- <https://forms.gle/UWPs74hqbpjwuYb57>



Full Paper Submission

The following guidelines should be followed:

- 1.The word limit of the paper shall be 3000-4000 words (exclusive of footnotes).
- 2.The main text of the full paper should be in Times New Roman with font size 12 and line spacing of 1.5
- 3.The footnotes should be in Times New Roman, font size 10 with spacing of 1.0 (Endnotes are not permitted).
- 4.One inch margins should be maintained on all four sides of the pages. Citation Style: Bluebook, 20th edition.
- 5.The abstract and full paper have to be submitted in .doc/.pdf format.

Note:

- Only the selected abstracts will be permitted for presentation. •Co-authorship is permitted to a maximum of two authors and at least one author must attend the Conference to present the paper.
- All submissions must be the author's original and unpublished work.
- Similarity beyond 10 % will attract immediate disqualification.

Selected best papers will be published as an edited e-Book.

IMPORTANT DATES

✓ Submission of Abstract	15th October, 2022
✓ Confirmation of Abstract	20th October, 2022
✓ Last date for Registration and Payment	15th November, 2022
✓ Submission of Full Paper	15th November, 2022
✓ National Conference	23rd-24th November, 2022

Mode of the Conference - Hybrid Mode - (online/offline both)



Registration Details

Abstract selection would be intimated through email. Thereafter, the selected participants are required to email the receipt of the payment. Payment can be done on the account details provided below. The last date for registration fee payment is on or before November 15, 2022.

FEE PAYMENT



Step 1: Participants will have to make payment on the given bank details

IFSC Code No.: ICIC0003907

SWIFT CODE: ICICINBBCTS

A/c No.: 390701000010

Bank Name: ICICI bank

Account Name: Kalinga University

Step 2: Take screenshot of the payment made & send it to
lawconference@kalingauniversity.ac.in

Step 3: Fill out the registration form with all of the necessary information.

Registration Link

The submission link for the full paper and payment will be shared through E-mail only for the selected abstract. Participants who wants to attend the conference without paper presentation too will be sent final registration link

Registration Fee

01.	Students/ Scholars - Paper Presentation	Rs. 300
02.	Academician/ Industry Persons - Paper Presentation	Rs. 400

01.	Students/ Scholars - Participation only	Rs. 200
02.	Academician/ Industry Persons - Participation only	Rs. 300

Awards

- Certificate/ E-Certificate will be provided to every Participant.
- Certificate of Merit will be provided to 3 best paper presentations.
- Publication of the best articles under each sub-theme in the proposed ebook carrying ISBN number.



Chief Patron

Dr. Rajeev Kumar
Chairman
Kalinga University, Naya Raipur



Dr. Sandeep Arora
Chancellor
Kalinga University, Naya Raipur



Advisory Committee

Mr. Rahul Mishra
Dean Academic Affairs
Kalinga University, Naya Raipur



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Kalinga University, Naya Raipur



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Convener

Dr. Tufail ahmad Khan
Dean, Faculty of Law
Kalinga University, Naya Raipur



Co-Convener

Ms. Ekta Chandrakar
ekta.chandrakar@kalingauniversity.ac.in



Mrs. Saloni Tyagi Shrivastava
saloni.tyagi@kalingauniversity.ac.in
Kalinga University, Naya Raipur





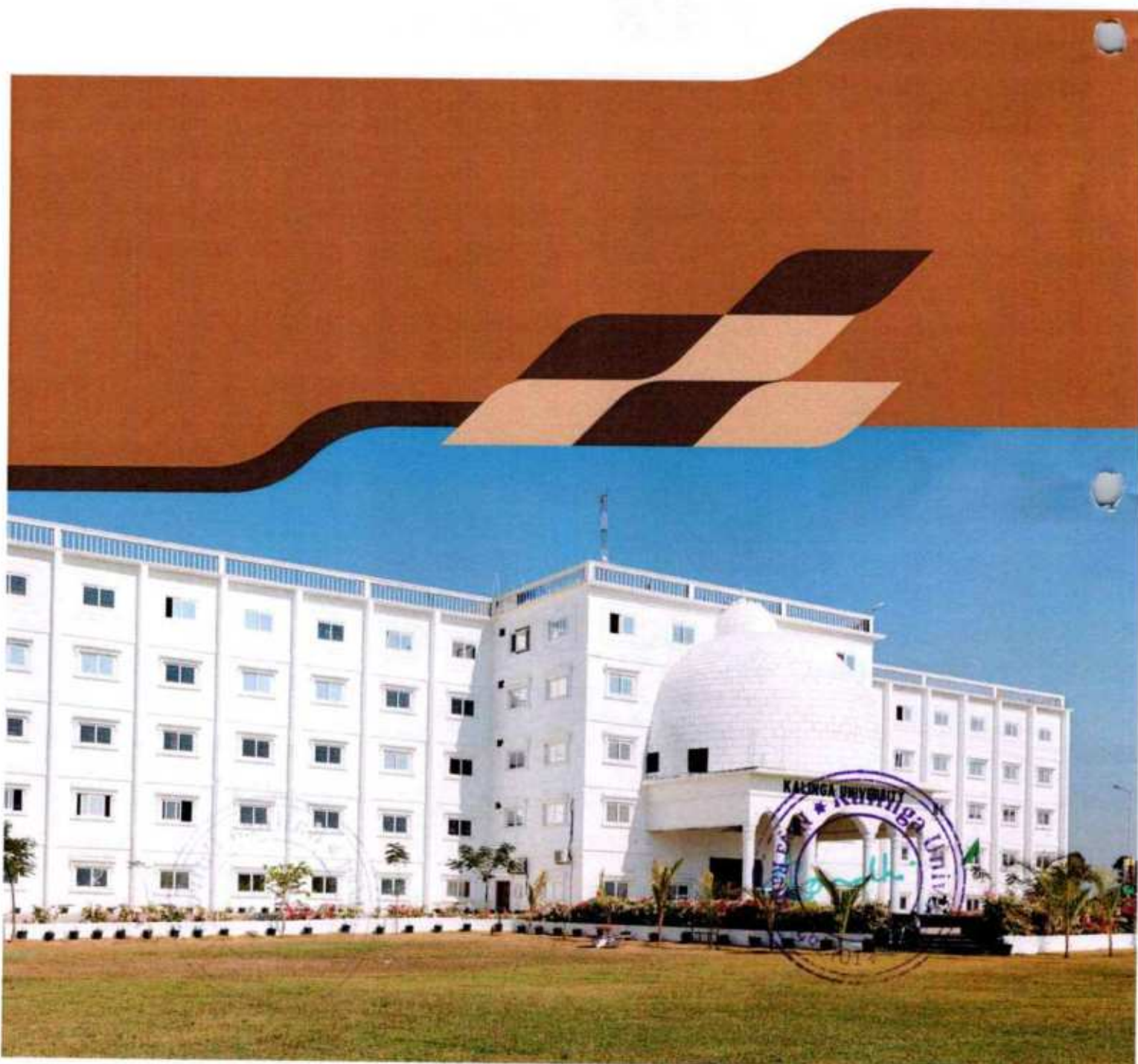
Kotni, Near Mantralaya, Naya Raipur,
Chhattisgarh - 492101, India



www.kalingauniversity.ac.in



+91-7976840372



Event Report

Department of Zoology

World Wetland Day Celebration-2023

2nd February 2023

Organized by

Department of Zoology & Green club of Kalinga University
in collaboration with Mahasamund Forest Division of Forest
and



Climate Change Department, Government of Chhattisgarh

World Wetland Day Celebration-2023 2nd February 2023



**Department of Zoology & Green club of Kalinga University in
collaboration with
Mahasamund Forest Division of Forest and Climate Change
Department, Government of Chhattisgarh**

Department of Zoology along with the Green club of Kalinga University (KU) in collaboration with Mahasamund Forest Division of Forest and Climate Change Department on 2nd February 2023. The program was held on 2nd February 2023 at Van Chetna Kendra, Kodar Dam, Patwa, Mahasamund., from 10:30 am onwards under the guidance of **Dr. Manoj Singh**, Head, Department of Zoology, Faculty of Science. The event was coordinated by other faculty members of the department, **Dr. Ajay Harit** and **Dr. Sohini Bhattacharyya**.

The chief guest was Honourable Collector **Shri Nileshkumar Mahadev Kshirsagar** (I.A.S) and **Dr. R. Sridhar** (Vice-Chancellor of Kalinga University) was the Guest of Honour of the event. The event was inaugurated with the speech of Hon. Guests Shri Nileshkumar and Dr. Sridhar. They motivated and oriented the students regarding the importance of waterbodies for a healthy future. Shri Nileshkumar appreciated the efforts of **Mr. Pankaj Rajput** (Divisional Forest Officer, Mahasamund) for taking such initiatives for the betterment of society. The occasion was graced by the presence of **Mr. Wahid Khan** (SDO, Mahasamund), **Mr. Adnan Paul** (District Officer, Nehru Yuva Kendra), **Kheersagar Nayak** (Chief Municipal Officer, Tungaon), **Dr. Asha Ambhaikar** (Dean Student Welfare, Kalinga University) & **Dr. Sushma Dubey** (Officiating Dean, Faculty of Life Sciences, Kalinga University).

Firstly A speech was delivered by the Guest of Honour **Dr. R. Sridhar**, (Vice Chancellor of Kalinga University) about the resortation of wetlands after that a speech was delivered by Chief Guest Shri. Nileshkumar Mahadev kshirsagar, IAS, Collector & DM Mahasamund was delivered about the importance and conservation of wetlands along with a photo session (a few certificates were distributed). Everyone actively participated in the cleaning drive. Then waste materials were collected, estimated, and handed over to municipal authorities.

Around 120 students from Kalinga University (Naya Raipur), Shyam Vidhya Mandir (Mahasamund), Shyam Balaji College (Mahasamund), Maa Gaytri Higher Secondary School (Mahasamund), Eklavya Residency School (Bhoring), and Gyamajali Public School (Mahasamund) enthusiastically participated in the cleaning drive activity. This joint event was



organized to spread awareness among the public regarding the importance of Wetland conservation.

Around 280 Kg of waste comprising of plastic bottles, water pouches, gutka pouches, cigarette buds, chip packets, etc. were collected during the cleaning drive from the area in and around Van Chetna Kendra. The waste materials were categorized, estimated, and then handed over to Tungaon Municipal Authorities for proper disposal. After the cleaning drive, all participants enjoyed lunch arranged by the Forest Department.

An Expert Talk, delivered by **Mr. Dilsher Khan**, a Vulture Expert from Bhopal, Madhya Pradesh about the importance of conservation and estimation of the vulture.

Mr. Mohan Nagwani delivered the talk about the importance and actual meaning of wetlands along with gaming activities for making the session more interesting for the students. This was followed by an interaction session with the local audience, then certificates were distributed to the students.

The event ended with a vote of thanks by **Dr. Manoj Singh**, Head of the Department of Zoology where he acknowledged the contribution of all towards successfully organizing this event.

The event was conducted under the supervision of Dr. Ajay Kumar Harit (Green Club Coordinator, KU) and Dr. Sohini Bhattacharya (Assistant Professor, KU) along with the support of Mr. Lukesh Sagar, Ms. Priya Paul, Ms. Chaitramayee Pradhan and Ms. Urvashi Sharma (Research Scholars of Kalinga University).





World
Wetlands Day
2 February 2023



It's time for wetland restoration

Kalinga University Green Club & Department of Zoology

in collaboration with

Mahasamund Forest Division

Forest and Climate Change Department, Government of Chhattisgarh

invites all of you for

Cleaning Drive and Invited Talk

on the occasion of

World Wetlands Day on 02nd February 2023

Under the theme of the year

“Wetland Restoration”

① Kodar Dam, Patewa, Mahasamund, Chhattisgarh, India

② 10:00 AM to 4:30 PM

All are cordially invited

Chief Guest

Shri. Nileshkumar Mahadev Kshirsagar, IAS

Collector & DM Mahasamund

Special Guest

Shri A.W. Khan

Sub Divisional Forest Officer, Mahasamund

Guest of Honor

Dr. R. Shridhar

Vice Chancellor, Kalinga University

Expert Talk



Mr. Dilsher Khan

Incharge, Culture Center, Bhopal, Madhya Pradesh, India

Event Coordinators

Dr. Manoj Singh (Green Club Coordinator and HoD, Department of Zoology) -91-9109199713

Dr. Ajay Kumar Harit (Green Club Co-Coordinator and Associate Professor, Department of Zoology)

Dr. Sohini Bhattacharyya (Assistant Professor, Department of Zoology)



Activity Mode: Offline

Glimpse of Event





New Paper Clippings

कलिंगा विवि का विश्व आर्द्रभूमि दिवस उत्सव



रायपुर, 4 फरवरी। ग्रीन क्लब एवं जीव विज्ञान विभाग, कलिंगा विश्वविद्यालय, नया रायपुर द्वारा महासमुंद वन प्रभाग, वन एवं जलवायु परिवर्तन विभाग एवं छत्तीसगढ़ शासन के सहयोग से वन चेतना केन्द्र, कौडर बांध, पटवा, महासमुंद में विश्व आर्द्रभूमि दिवस कार्यक्रम का आयोजन किया गया।

कलिंगा विश्वविद्यालय (नया रायपुर), श्याम विद्या मंदिर (महासमुंद), श्याम बालाजी कॉलेज (महासमुंद), सां गायत्री उपचर माध्यमिक विद्यालय (महासमुंद), एकलव्य रेजिडेंसी स्कूल (धौरंग) और ज्ञान जली पब्लिक स्कूल (महासमुंद) के लगभग 120 छात्रों ने उपराष्ट्रपति सफई अभियान गतिविधि में भाग लिया। यह संयुक्त कार्यक्रम

आर्द्रभूमि संरक्षण के महत्व के बारे में जनता के बीच जागरूकता फैलाने के लिए आयोजित किया गया था।

परिस्थितिकी तंत्र की बेहतरी और जलवायु परिवर्तन को समझने के लिए आर्द्रभूमि के संरक्षण की आवश्यकता के बारे में जागरूकता पैदा करने के लिए हर साल 2 फरवरी को विश्व आर्द्रभूमि दिवस मनाया जाता है।

आर्द्रभूमि में झीलें, दलदलें, मैदान, बमक पेन, ज्वारीय फ्लॉड और जलशयों जैसे प्राकृतिक और मानव निर्मित दोनों स्थल शामिल हैं। इस वर्ष के विश्व आर्द्रभूमि दिवस का विषय आर्द्रभूमि कहाँ है? तब तक यह सुनिश्चित किया जा सके कि आर्द्रभूमि ठीक से काम कर सके और पर्यावरणीय स्थिति को बनाए रखा जा सके।

eखबरी



देर ना हो जाए कहीं देर ना हो जाए ...



प्रदेश

कलिंगा विश्वविद्यालय द्वारा "वि

छत्तीसगढ़

प्रदेश का खबरदार अखबार



Today's Picture | राजा खबर | छत्तीसगढ़ | अंतरराष्ट्रीय

कारोबार

कलिंगा विवि का विश्व आर्द्रभूमि दिवस उत्सव

04-Feb-2023 2:29 PM



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A

Report on

**“Nature Camp and Workshop
on Termites and Birds
Identification”**

Organized by the

**Department of Zoology & Green Club,
Kalinga University**

in Collaboration with

Rajnandgaon Forest Division

from 02.10.23-03.10.23





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Mob: 93030 97043, Email – registrar@kalingauniversity.ac.in

Title- "Nature camp and workshop on termites and birds identification"

Date: 02-10-2023 to 03-10-2023

Time of event: 09:00 AM onwards from 02.10.23

Event Type: Offline

Venue: Dongargarh, Rajnandgaon Forest Division, Chhattisgarh

IOM/Circular:

कार्यालय मुख्य वन संरक्षक (क्षेत्रीय), दुर्ग वृत्त, दुर्ग (छ.ग.)

E. mail - saf-durg.cg@gov.in, Phone No. 0766-2210140 & Fax - 0766-2210114

आदेश/स.स. / 5757

दुर्ग, दिनांक 23/09/2023

प्रति,

परिचालक,
क्षेत्रीय विपरीतकार्य,
कोटनी,
राजनांदगांव की घाट, पास राउट
छत्तीसगढ़।

विषय :- वन्यजाली सप्ताह 2023 की प्रवर्धन पर पैपर वर्क आयोजित करने बाबत।

संदर्भ :- आदेश पर क्रमांक SC/WS/DC/2023/0804 दिनांक 30.09.2023।

~000~

विपरीतगत संदर्भित पर की माहम की वन्यजाली सप्ताह 2023 की प्रवर्धन पर दुर्ग वृत्त के वन क्षेत्रगत की दिवसीय पैपर वर्क आयोजित करने हेतु किए गए आदेश पर वन वृत्त की राजनांदगांव वन्यजाल क्षेत्रगत में आयोजित परिक्षेक्षणगत में आयोजित एकत्र की गयी हैं 133 क्षेत्रगत क्षेत्र में वन, वन्यजाल, वनस्पति, पर्यावरणीय संरक्षण की संबंध में विषय- निरोधन की प्रवर्धन, वन्य-परिचर की संबंधित कार्यगत दि. 02-03 अक्टूबर 2023 को आयोजन किया जा सकता है, ताकि आम जनमानस, छात्र-छात्राओं एवं विपरीत क्षेत्रगत कार्यकारी/अधिकारी की वन, वन्यजाली, वनस्पति एवं पर्यावरणीय संरक्षण के संबंध में सुझाव, संदर्भ की प्रति प्राप्तकर किया जा सके।

दिनांक 02 अक्टूबर 2023 को कार्य विभाग हेतु राणीपल्ली 'संभारी इको क्वार्टर' क्षेत्र राणीपल्ली का प्रयोजन किया जा सकता है। एका कार्यगत का आयोजन वन एवं वन्यजाली की सुरक्षा एवं संरक्षण की विविध राईबलईन की प्राप्त किए जाने की कड़ी पर किया जा सकेगा।

मुख्य वन संरक्षक

दुर्ग वृत्त, दुर्ग (छ.ग.)

दुर्ग, दिनांक 23/09/2023

सूचनांक/स.स. / 5760

प्रतिनिधि :- वन्यजाली अधिकारी, राजनांदगांव वन्यजाल सप्ताह की ओर सुझाव एवं प्रति आदेशक कार्यकारी हेतु प्रेषित।

मुख्य वन संरक्षक

दुर्ग वृत्त, दुर्ग (छ.ग.)





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Event Poster:

LIFE **KALINGA UNIVERSITY**

Green Club & Department of Zoology,
Kalinga University
in collaboration with
Dongargarh Forest Division, Durg Circle
Forest and Climate Change Department,
Government of Chhattisgarh

WELCOMES YOU ALL FOR

**NATURE CAMP &
"WORKSHOP
ON TERMITES
AND BIRD
IDENTIFICATION"**

on the occasion of
Wildlife Week Celebration
from 2nd - 3rd October 2023
Venue: Dongargarh Forest Division

CHIEF GUEST
Mrs. Salma Farooqui, I.F.S
Divisional Forest Officer, Rajnandgaon

GUEST OF HONOR
Shri. Dilraj Prabhakar, I.F.S
Chief Conservator of Forest, Durg Circle, Forest and
Climate Change Department, Chhattisgarh

EVENT COORDINATORS
Dr. Manoj Singh (Green Club Coordinator and Department of Zoology)
Dr. Ajay Kumar Harit (Green Club Co-Coordinator and Department of Zoology)
Dr. Sahini Bhattacharyya (Assistant Professor, Department of Zoology)
Ms. Purnima Rajgoud, SDO, Dongargarh
Mr. Pushpesh Goswami, Forest Range Officer, North Bastarda
Mr. Bhupendra Kumar Lika, Forest Range Officer, Dongargarh

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Objective of Program:

1. To create awareness about wildlife and biodiversity.
2. To explore nature and in-situ identification of birds and termites.
3. To inculcate the habit of cleanliness by taking part in a forest trail cleaning activity.
4. To emphasize the importance of afforestation by taking part (by students and faculty) in a plantation drive,
5. To provide a platform for students to interact with forest officials.

Profile of Resource person (if applicable):

Resource Person 1:

Name: Mrs. Salma Farooqui, IFS

Designation: Divisional Forest Officer, Rajnandgaon

Organization: Indian Forest Services

Resource Person 2:

Name: Shri Dilraj Prabhakar, IFS

Designation: Chief Conservator of Forest, Durg Circle & Forest and Climate Change Department, Chhattisgarh

Organization: Indian Forest Services





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Details of Program:

Department of Zoology, Kalinga University in collaboration with Rajnandgaon Forest Division organized a Nature Camp and Workshop on Termites and Birds Identification for celebrating the Wildlife Week. The event was conducted in Dongargarh, Chhattisgarh and was for 2 days, from 2nd October to 3rd October 2023. The event was fully funded (Rs. 50,000/-) by the Forest Department.

The participants started from Kalinga University campus at 9:00 AM on 2nd October 2023 and reached the location by 1:00 PM. All the participants stayed overnight at Sangwari Eco Development Training Centre located within the premises of the Dongargarh forest where both, food and lodging were provided. After lunch, the students were taken out for trekking along a trail in the forest area under the supervision of Mrs. Poornima Rajput, SDO, Dongargarh. During the trail walk students were introduced to basic concepts of bird watching and acoustics. Thereafter, students and faculty members trekked up to the Bambleshwari Mata Mandir on the hill. During the evening students and faculty gathered for a campfire where exchange of thoughts among students of different semesters was encouraged. Since two international students (Mr. Koklo Davis and Mr. Allan Tiba) had also accompanied us so there were informal discussions about their specific cultures, music, and dance. During the session, everyone was provided with light snacks and were continuously supervised by the faculty members. The male students were monitored by Dr. Manoj Singh, Dr. Ajay Harit, and Mr. Hemant Sen while the female students were supervised by Dr. Sohini Bhattacharyya, Ms. Chaitramayee Pradhan, and Ms. Urvashi sharma. After dinner female students were allotted rooms in the first floor and male students were accommodated in the rooms in ground floor for night.

Early next morning by 6:00 AM all the participants got ready and headed for another trail walking session and cleaning drive simultaneously. Mrs. Poornima Rajput, SDO, Dongargarh, Mr. Pushpesh Goswami, forest range officer North Bortalao, and Mr. Bhupendra Kumar Uike, forest range officer, Dongargarh accompanied our participants throughout the trail explaining the initiatives taken by the forest department for the benefit of the locals and the environment. The cleaning drive involved picking up of plastic trash throughout the entire trail (~4kms) and almost 150 kg of trash was collected by the end. During the trail walking Dr. Manoj Singh was explaining bird diversity, Dr. Ajay Harit was demonstrating termite collection from mounds and Dr. Sohini Bhattacharyya was involved with terrestrial invertebrate identification. Different morphospecies of spiders, ants, dragonflies, frogs were identified. Black kites, Warblers, etc. were the most commonly identified bird species. Guava, gooseberry, sandalwood, parijaat, etc. were among the various species of plants identified along the trail. After the cleaning drive there was a plantation event where 50 saplings were planted in the forest to promote afforestation. Then the students headed back to the resort for lunch.

Post lunch a valedictory session was organized. The chief guest of the session was Mrs. Salma Farooqui, IFS (DFO Rajnandgaon) while the guest of Honor was Sri Dilraj Prabhakar, IFS (Chief Conservator of forest Durg circle, Forest and Climate change department, Chhattisgarh). The effort of the students and faculty members were appreciated by Salma Farooqui madam while Sri Dilraj Prabhakar sir spoke about the responsibilities of IFS and the work done by the forest officials in the Dongargarh region



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to increase biodiversity, benefit general population and attract tourism. Verbal feedback was also taken from students about the event in front of the dignitaries. The event was concluded with certificate distribution to the participants by the dignitaries and group photos. The students and faculty members returned by the evening of 3rd October.

The program coordinators were Dr. Manoj Singh, Dr. Ajay Kumar Harit and Dr. Sohini Bhattacharyya. The faculty members were assisted by Ms. Chaitramayee Pradhan, Ms. Urvashi Sharma, Mr. Hemant Sen and Mr. Arkadeb Dutta.

Program Outcome:

1. Participants could understand and present their views on waste generation and its efficient recycling.
2. Participants were able to interact with the audience and share their creative solutions.

Number of Students participated: 40

Faculty members and non-teaching staff: 07

Gathering during valedictory session: 60

Glimpse of event: (All photos are not geotagged)

Photo Gallery:



Group photo



Plantation drive and cleaning activity



Dr. Manoj Singh, Dr. Ajay Harit, Dr. Sohini Bhattacharyya



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A

Report on

Painting competition

for celebrating World Ozone Day 2023

Organized by the

CECB, Raipur, Chhattisgarh

In Collaboration with

**Department of Zoology, Kalinga
University**

On 14.9.2023



Title- Painting competition for Ozone Day



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Mob: 93030 97043, Email - registrar@kalingauniversity.ac.in

Date: 15-09-2023

Time of event: 10:00 AM onwards

Event Type: Offline

Venue: Auditorium, Kalinga University Campus

IOM/Circular:

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Ref.No:	KU/FS/GREENCLUB/2023/09/01
Date:	12/09/2023
To:	Registrar
From:	Dr. Manoj Singh & Dr. Ajay Kumar Harit
Subject:	Request for organizing painting competition for World Ozone Day 2023 celebration
Copy to:	1. Hon. Chairman (for kind information) 2. Hon. Chancellor (for kind information) 3. Hon. Vice Chancellor (for kind information) 4. Hon. Director General (for kind information) 5. Hon. Registrar (for kind information) 6. IQAC (for kind information) 7. Dean Academics (for kind information) 8. Dean Student Welfare

Respected Sir,

Green Club & Department of Zoology is planning to organize an event on World Ozone Day 2023 on the theme "Montreal Protocol: fixing the ozone layer and reducing climate change" on 17th Sep 2023. This event is financially supported by Chhattisgarh Environment Conservation Board (CECB) (copy of sanction letter attached).

The Chief Guest for this event is Dr. Anita Savant, Senior Scientific Officer, CECB, CG. The timing of the event is from 10:00am- 1:00pm. The event will be open for both students of government and public schools of Naya Raipur, as the issue of ozone layer is significant for everyone.

For smooth conduction of the event, the requested materials proposed in the attachment may be provided. The students of Faculty of Life Sciences may also be allowed to participate in this event if they're interested. The classes of M.Sc. Zoo & B.Sc. ZHC during the program will be engaged by Ms. Urvasi Sharma & Ms. Chaitanyam Pradhan.

Kindly provide the financial and administrative approval for organizing the event.

Thanking you

Yours Sincerely

Dr. Manoj Singh & Dr. Ajay K. Harit
Green Club Coordinators

*Forwarded to Registrar for
for final approval*

Dean Academics, A/101

Approved

12/9/23

Event Poster:





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KALINGA UNIVERSITY



Green Club & Department of Zoology
Welcomes you all for
PAINTING COMPETITION
ON THE OCCASION OF
WORLD OZONE DAY
15th September 2023 | 10:00 AM to 01:00 PM
Auditorium, Kalinga University
Painting Competition for School Students on the theme
"Ozone Layer Conservation and Climate Change Mitigation"
Chief Guest
Shri. Amar Prakash Savant
Public Relation Officer & EIACP Co-ordinator,
Chhattisgarh Environment Conservation Board
Event Co-ordinators
Dr. Manoj Singh (Green Club Coordinator)
Dr. Ajay Harit (Green Club Coordinator)
Dr. Johny Bhattacharyya (Department of Zoology)



KALINGA UNIVERSITY, KOTNI, NEAR MANTRALAYA, NAYA RAIPUR - 492101, CHHATTISGARH, INDIA.

Objective of Program:

1. To create awareness about the causes and consequences of ozone layer depletion.
2. To explore the possibilities for addressing climate related problems.
3. To enhance the creativity skills of students via painting their ideas.
4. To provide a platform for students to put forward their thoughts.

Profile of Resource person (if applicable):

Resource Person 1:

Name: Mr. Amar Kumar Savant

Designation: Public relation officer

Organization: CECB

Program Schedule:





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School students started their painting competition around 10:30 A.M. The painting were completed by 12:30 which was followed by judging session, valedictory session, and refreshment distribution.

Details of Program:

Department of Zoology, Kalinga University in collaboration with Chhattisgarh Environmental Conservation Board (CECB) organized a panting competition for school students to celebrate World Ozone Day at Kalinga University Campus, Naya Raipur, Chhattisgarh on 15th September 2023. This was a collaborative effort between Kalinga University and CECB, to address the overarching and challenging global issue of Ozone layer depletion and its consequences. The main focus was to allow the young minds to creatively think for ways to show the above-mentioned idea through paintings.

The program was graced by the presence of Dr. R. Shridhar (Vice Chancellor, Kalinga University) and Mr. A. P. Sawant (Public Relations Officer, CECB). Students from middle and high schools participated in the event where all the painting accessories were provided by the organizing group. The participating schools were: Christel House, Govt. Middle School at Kuhera, Mahatma Vidyapeeth at Palaud, Kendriya Vidyalaya at Naya Raipur, and Govt. Higher Secondary School at Rakhi. The main themes of the students for their paintings included causes and consequences of ozone layer depletion and what impacts that can have on humans. Christel House students won the first and third prize while second prize winner was from Govt. Higher Secondary School at Rakhi. Additionally, 5 more consolation prizes were also awarded. The students and accompanying faculty members were provided with refreshment at the end of the event.

The program was conducted and coordinated by Dr. Manoj Singh, Dr. Ajay Kumar Harit and Dr. Sohini Bhattacharya,

Program Outcome:

1. Participants could understand and present their views through paintings on ozone layer depletion and its consequences.
2. Participants were able to interact with the audience and share their creative solutions.

Number of Students participated: 140

Number of audience: 170

Glimpse of event: (geotagged photos unavailable)

Photo Gallery:



Group photo



Talk of Mr. A.P. Sawant





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A

Report on

**“Debate competition /group
discussion for Lifestyle for
Environment (LiFE): Youth
Parliament”**

Organized by the

**Department of Zoology, Kalinga
University**

In Collaboration with

CECB, Raipur, Chhattisgarh

On 17.5.2023



Title- " Debate competition /group discussion for Lifestyle for Environment (LiFE) and Youth



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Parliament organized by Department of Zoology, Kalinga University and Chhattisgarh Environment Protection Board (CECB), Chhattisgarh"

Date: 17-05-2023

Time of event: 09:30 AM onwards

Event Type: Online/ Offline

Venue: Auditorium, Kalinga University Campus

IOM/Circular:



छत्तीसगढ़ पर्यावरण संरक्षण मंडल

पर्यावास भवन नार्थ ब्लॉक, सेक्टर - 19, नया रायपुर, अटल नगर (छ.ग.)

क्रमांक 710 / ज.सं./छ.ग.प.सं.सं./2023

नया रायपुर, दिनांक 02/05/2023

प्रति

✓ रजिस्ट्रार,
कलिंगा विश्वविद्यालय,
ग्राम - कोटनी,
नया रायपुर अटल नगर, जिला - रायपुर (छ.ग.)

विषय :- Proposal for conduction of a debate/group discussion competition for selecting students for phase 1 of Youth Parliament on LiFE program.

संदर्भ :- कलिंगा विश्व विद्यालय से प्राप्त पत्र क्रमांक KU/FS/ZOO/2023/05/01 दिनांक 01/05/2023

उपरोक्त विषयांतर्गत संदर्भित पत्र के अनुक्रम में लाईफ मिशन के अंतर्गत debate/group discussion competition for selecting students for phase 1 of Youth Parliament on LiFE program के आयोजन हेतु रु. 50,000/- का आर्थिक सहयोग स्वीकृत किया जाता है। कृपया संस्था का पेन नंबर तथा आर.टी.जी.एस. हेतु बैंक का नाम, ब्रांच, एकाउंट नंबर तथा आई.एफ.एस.सी. कोड प्रेषित करें जिससे भुगतान की कार्यवाही की जा सके। कार्यक्रम सम्पादित कर विस्तृत रिपोर्ट भी पेपर कटिंग व फोटोग्राफ सहित मुख्यालय प्रेषित करें।

सदस्य सचिव द्वारा अनुमोदित

जनसंपर्क अधिकारी
छत्तीसगढ़ पर्यावरण संरक्षण मंडल,
नया रायपुर (छ.ग.)





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Event Poster:



Lifestyle for Environment (LiFE) and Youth Parliament

YOUTH PARLIAMENT STAGE-I (EAST ZONE)
Students of UGC/AICTE Recognized Universities or Institutions are Invited for

Debate Competition / Group Discussion

 17th MAY 2023

 09:30 AM TO 04:00 PM

 Auditorium, Kalinga University,
Naya Raipur, Chhattisgarh, India

Theme: Individual behaviour and habits have an impact
on environment and Climate Change

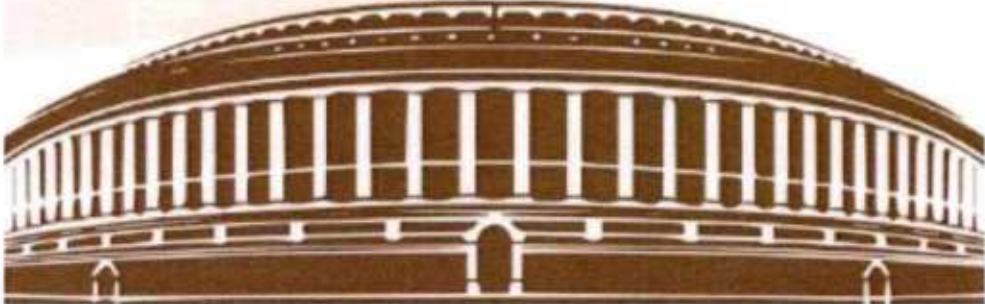
Sub Themes: Food, Energy, Transportation, Water,
Waste, Nature and Shopping.

Age Group: 18-25 years

Last Date of Registration : 14th May 2023

Organized by
Chhattisgarh Environment Conservation Board
in collaboration with
Kalinga University
Naya Raipur, Chhattisgarh, India

Contact
Dr. Manoj Singh
+91-9303097043
ecology@kalingauniversity.ac.in





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Invitation to the resource person: (one attached for documentation)



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Date: 09/05/2023

To,

The Vice Chancellor
Guru Ghasidas Vishwavidyalaya
Koni, Bilaspur,
Chhattisgarh- 495009

Sub: Invitation letter to participate in debate/group discussion competition for selection of students for Youth Parliament on LIFE program.

Respected Sir,

On behalf of Chhattisgarh Environment Conservation Board (CECB), Kalinga University, Naya Raipur is organizing a Debate /Group Discussion Competition, for selecting 10 students from across the state under the Lifestyle for the Environment (LIFE) program for Phase I. LIFE is an initiative to promote sustainable living by changing individual lifestyles. The initiative focuses on seven themes, including food, energy, transportation, water, waste, nature and shopping. IIFM (Indian Institute of Forest Management, Bhopal) is leading the organization of the program on Youth Parliament.

The Shortlisted candidates of Phase I will compete in a mock parliamentary debate (Phase II) in Delhi organized by IIFM and half of them will be selected as MEYPs (Members of Environmental Youth Parliament). After the phase II, 5 students will be selected and they will be given the 'Youth Icon Award' on World Environment Day on June 5, 2023. The detail of the program is given the *Annexure-I* attached with this letter.

You are requested to nominate five students for this competition and send their details on or before 14th May 2023 in the prescribed format (*Annexure-II*) to this email id: zoology@kalingauniversity.ac.in. Debate competition will be organized on 17th May 2023 at Kalinga University, Naya Raipur from 09:30 am to 04:00 pm. The decision of organizing committee will be considered as final.

Outstation participants can be provided boarding and lodging facility in Kalinga University on payment basis (@Rs800/day).

Kindly contact the undersigned for any clarification if required.

Thanking You


Dr. Manoj Singh
Head
Department of Zoology
Kalinga University
Mob. No- 9109199713
Email: zoology@kalingauniversity.ac.in


Dr. Sandeep Gandhi
Registrar
Kalinga University
Naya Raipur Chhattisgarh
Mob. No- 9303097043
Email: registrar@kalingauniversity.ac.in

Objective of Program:

1. To create awareness about the causes and consequences of climate change.
2. To explore the possibilities for addressing such problems.
3. To enhance the communication skills of students via discussion and debate.
4. To provide a platform for students to place their views on an important topic.

Profile of Resource person (if applicable):

Resource Person 1:

Name: Dr. Anita Savant

Designation: Senior Scientific Officer





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Organization: CECB

Resource Person 2:

Name: Mr. Amar Kumar Savant

Designation: Public relation officer

Organization: CECB

Program Schedule:



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Program Schedule

Youth Parliament on LIFE program (YP-LIFE, 2023)

Date : 17th May 2023
Time : 10:30 am - 5:00 pm
Organized by : Department of Zoology, Faculty of Science, Kalinga University
Venue : Auditorium, Kalinga University, Naya Raipur, Chhattisgarh-492101, India

Activity	Time
Arrival of the guests and participants	10:00 am
Registration and Kit Distribution	10:00 am - 10:30 am
Inauguration Ceremony Welcome of Guests, Lamp Lighting & Saraswati Vandana	10:30 am - 10:45 am
Introduction of the Dignitaries: 1. Dr. Anita Savant, Senior Scientific Officer, CECB 2. Dr. Rajeev Kumar, Hon. Chairman, Kalinga University 3. Prof. R. Sridhar, Vice Chancellor, Kalinga University 4. Dr. Rahul Mishra, Dean Academic Affairs, Kalinga University 5. Mrs. Jasmine Joshi, Dean Student Welfare, Kalinga University 6. Mr. A P Savant, Public Relation Officer, CECB	10:45 am - 11:00 am
LIFE Pledge (11:00 am - 11:05 am) Mr. Nitin Srivastava, Program Officer, ENVIS Center, CECB	
Group Photo (11:05 am - 11:10 am)	
Snacks & Tea Break (11:10 am - 11:20 am)	
Debate competition of students of different Universities/Institutions under the following themes	11:20 am - 01:30 pm
Group 1: Food & Shopping	11:20 am - 11:30 pm
Group 2: Energy & Transportation	11:30 am - 12:45 pm
Group 3: Water & Waste	12:45 pm - 01:15 pm
Group 4: Nature	01:15 pm - 01:30 pm
Lunch Break (01:30 pm - 02:30 pm)	
Certificate Distribution	02:30 pm - 02:45 pm



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	pm
Vote of Thanks	02:45 pm - 03:00 pm





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Details of Program:

Kalinga University and Chhattisgarh Environment Protection Board, Chhattisgarh organized a debate competition/group discussion for Lifestyle for Environment (LiFE) and Youth Parliament. Participants from various Universities/institution of Chhattisgarh participated and shared their views on various aspect of lifestyle changes at individual level for sustainable development. The programme began with the lighting of the lamp and worship of Goddess Saraswati. Addressing the participants and the audience, chief guest of the event, Dr. Anita Savant, Senior Scientist, CECB said that at present we have to make changes in our lifestyle and produce less waste so that future generations do not curse us. We desperately need to change our lifestyle and make it eco-friendly. Dr. R.K. Sridhar Vice Chancellor of Kalinga University appealed everyone to save the nature during the inaugural session. Mr. Anant Kumar Savant, Public Relations Officer (CECB) emphasized that big changes can be brought about by taking small steps. He said that as far as possible you should avoid the use of plastic polythene and stop burning of garbage. Young generation can also innovate new technology for its proper disposal. Also, all the students and audience had taken a pledge to change the habits for sustainable approach to conserve the nature and keep mother earth healthy. Students from Kalinga University, Amity University, IIIT Naya Raipur, Pandit Ravi Shankar Shukla University, Bhilai Institute of Technology Durg and Shaheed Mahendra Karma University, Bastar participated in the debate competition/group discussion. Top ten students selected from this event will be representing Chhattisgarh for a competition to be held at IIT Dhanbad (East Zone).

Students expressed their views on topics such as food, shopping, energy, transportation, water, waste, and nature. At the end of the program, Dr. Manoj Singh, Head of the Zoology department presented the vote of thanks.

The program was conducted by Dr. Ajay Kumar Harit and Dr. Sohini Bhattacharya, Department of Zoology. The debate competition was moderated by Ms. Abhismita Roy and Dr. Abhijita Nanda. Mrs. Jasmine Joshi (Dean Student Welfare), Dr. Sushma Dubey (Officiating Dean of Life Science), Dr. Abhishek Kumar Pandey, Dr. Faiz Bux, Dr. Paromita Banerjee, Ms. Urvashi Sharma, Ms. Chaitramayee Pradhan, and Mrs. Priya Paul were present during the program.

Program Outcome:

1. Participants could understand and present their views on the policies and challenges of climate change.
2. Participants were able to interact with other competitors and h.

Number of Students participated: 46

Number of audience: 71





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Results:



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Result of Phase I of Youth Parliament on Life Mission

S. No	Name	Institute	Mobile No	EmailId	Dr Anita Savant	Mr N K Chandrakar	Total Marks
1	Ms. Shreya Tiwari	IIT Naya Raipur	9425511225	shreya22100@iitr.edu.in	15.5	14	29.5
2	Ipsita Marathe	Kalinga University	8767834010	ipsitamitha@gmail.com	14	15	29
3	Aniket Pandey	IIT Naya Raipur	9752337330	aniket22102@iitr.edu.in	12.5	16	28.5
4	Anbhav Rathore	Bhilai Institute of Technology	8962306707	anbhavarathore1453@gmail.com	14.5	14	28.5
5	Gulab Singh Verma	Pt. R.S.S.U	7610677054	gulab.erna.govil@gmail.com	15	13	28
6	Eishika Talreja	Kalinga	9669520060	eishikaTalreja12@gmail.com	11.5	16	27.5
7	Ms. Swastika	IIT Naya Raipur	7224943417	swastika22102@iitr.edu.in	12.5	12	24.5
8	Prerana Kushwah	Sahid Mahendra Karma Vishwavidyalaya	6263266521	preranakushwah18@gmail.com	11	12	23
9	Sonakshi Mahato	Amity University	8080550338	sonakshimahato74@gmail.com	9	13	22
10	Harsh Pandey	Bhilai Institute of Technology	8889604766	harshikumar192021@gmail.com	10.5	11	21.5
11	Prateek Chakraborty	Amity University	6267114223	prateekchakraborty7820@gmail.com	10.5	11	21.5
12	Ms. Kanika Malhotra	IIT Naya Raipur	8809374054	kanika22102@iitr.edu.in	10	11	21
13	Mr. Vaibhav Dixit	Pt. RSSU	8717950516		14.5	6	20.5
14	Laxmi Sen	Pt. RSSU	7869613124	Laxmisen761@gmail.com	10.5	10	20.5
15	Mr. Ayush Kulkaeni	IIT Naya Raipur	7389607278	ayush22102@iitr.edu.in	9.5	10	19.5
16	Smriti Rakesh	Kalinga University	6265296400	smritirakesh95@gmail.com	11	8	19



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17	Ms. Mansi Mazoomdar	Kalinga University	7869090394	mansi.mazoomdar1999@gmail.com	7.5	11	18.5
18	Deepak Sharma	Sahid Mahendra Karma Vishwavidyalaya	9630173164	shumanimur@gmail.com	10.5	8	18.5
19	Aayushi Tembhumkar	Amity University	9406407721	tembhumkaraayushi@gmail.com	9.5	8	17.5
20	Ahmad Raza	Sahid Mahendra Karma Vishwavidyalaya	8889088958	ar912114@gmail.com	12	5	17
21	Prashanth K K	Amity University	9514394300	kkprashanth49@gmail.com	10	4.5	14.5
22	M Jayant Patnaik	Amity University	8247613494	jayantpatnaik777@gmail.com	10	4	14

Dr Manoj Singh
Department of Zoology

Dr Ajay Kumar Harit
Department of Zoology

Mr. Amar Kumar Savant
Public Relation Officer





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Glimpse of event: (geotagged group photo unavailable)

Photo Gallery:



Group photo



Ongoing seminar

News Paper cutting (If available):



Name of the Newspaper: The Rural Press


Program Coordinator

Designation





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A

Report on

**“International Conference on
Climate Change, Sustainable
Development and Smart
Agriculture”**

Organized by

“Department of Zoology”

from

06-04-2023

to

07-04-2023





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Mob: 93030 97043, Email - registrar@kalingauniversity.ac.in

Title- " International Conference on Climate Change, Sustainable Development and Smart Agriculture"

Date: 06-04-2023 to 07-04-2023

Time of event: 09:30 AM onwards both days

Event Type: Online/ Offline

Venue: Auditorium and Seminar Hall, Kalinga University

IOM/Circular:

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Ref No: K.U.PS/2003/2023/01001 Date: 02/01/2023

To:
The Registrar
Kalinga University
Naya Raipur
Chhattisgarh

Re: Proposal for organizing a National Conference

Respected Sir,

The School of the Zoology, Kalinga University, Naya Raipur, we are submitting the proposal for organizing a National Conference from 30th to 31st March 2023. The title of the conference is "National Conference on Climate Change, Sustainable Development and Smart Agriculture (NCSSA-2023)". The approximate duration and tentative schedule of the programs are attached herewith this proposal. The program will provide opportunity to our faculties for collaborations and students to interact with eminent persons of this field in person. We are applying for the financial support to various government agencies. The following documents are submitted along with the proposal for submission:

- Registration Certificate
- Article Memo Association
- Char-Leaf
- Audited Statement of Accounts of the society etc. for the last three Financial Years.
- Source & Pattern of Income & Expenditure etc. for the last three Financial Year
- List of present office bearers.
- Memorandum of Association, copy of rules and regulation of the Society.
- Income Tax Returns (ITRs) for the last three Financial Years.
- ICSS-RIGS details of the account of your university organization duly endorsed by the bank (copy enclosed).

We find the enclosed proposal and budget details of the event.

Yours faithfully,

Dr. Ajay Kumar Harit
Organizing Secretary

Forwarded to Registrar
for kind approval

Dean Academic Affairs
Kalinga University
4/1/23

Forwarding to DAA office

4/1/23

Plz Plan on 6th & 7th April 23

4/1/23
Appeared

5/1/23





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Event Poster:



Chief Patrons	
1. DR. RAJESH KUMAR Chancellor	2. DR. RAJESH ARORA Vice-Chancellor
Patrons	
1. PROF. DR. C. S. CHANDRA Vice-Chancellor	2. DR. ANAND KUMAR Vice-Chancellor
3. DR. SUDIP KUMAR Vice-Chancellor	4. DR. SUDIP KUMAR Vice-Chancellor
5. DR. SUDIP KUMAR Vice-Chancellor	6. DR. SUDIP KUMAR Vice-Chancellor
7. DR. SUDIP KUMAR Vice-Chancellor	8. DR. SUDIP KUMAR Vice-Chancellor
9. DR. SUDIP KUMAR Vice-Chancellor	10. DR. SUDIP KUMAR Vice-Chancellor
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13. DR. SUDIP KUMAR Vice-Chancellor	14. DR. SUDIP KUMAR Vice-Chancellor
15. DR. SUDIP KUMAR Vice-Chancellor	16. DR. SUDIP KUMAR Vice-Chancellor
17. DR. SUDIP KUMAR Vice-Chancellor	18. DR. SUDIP KUMAR Vice-Chancellor
19. DR. SUDIP KUMAR Vice-Chancellor	20. DR. SUDIP KUMAR Vice-Chancellor
21. DR. SUDIP KUMAR Vice-Chancellor	22. DR. SUDIP KUMAR Vice-Chancellor
23. DR. SUDIP KUMAR Vice-Chancellor	24. DR. SUDIP KUMAR Vice-Chancellor
25. DR. SUDIP KUMAR Vice-Chancellor	26. DR. SUDIP KUMAR Vice-Chancellor
27. DR. SUDIP KUMAR Vice-Chancellor	28. DR. SUDIP KUMAR Vice-Chancellor
29. DR. SUDIP KUMAR Vice-Chancellor	30. DR. SUDIP KUMAR Vice-Chancellor
31. DR. SUDIP KUMAR Vice-Chancellor	32. DR. SUDIP KUMAR Vice-Chancellor
33. DR. SUDIP KUMAR Vice-Chancellor	34. DR. SUDIP KUMAR Vice-Chancellor
35. DR. SUDIP KUMAR Vice-Chancellor	36. DR. SUDIP KUMAR Vice-Chancellor
37. DR. SUDIP KUMAR Vice-Chancellor	38. DR. SUDIP KUMAR Vice-Chancellor
39. DR. SUDIP KUMAR Vice-Chancellor	40. DR. SUDIP KUMAR Vice-Chancellor
41. DR. SUDIP KUMAR Vice-Chancellor	42. DR. SUDIP KUMAR Vice-Chancellor
43. DR. SUDIP KUMAR Vice-Chancellor	44. DR. SUDIP KUMAR Vice-Chancellor
45. DR. SUDIP KUMAR Vice-Chancellor	46. DR. SUDIP KUMAR Vice-Chancellor
47. DR. SUDIP KUMAR Vice-Chancellor	48. DR. SUDIP KUMAR Vice-Chancellor
49. DR. SUDIP KUMAR Vice-Chancellor	50. DR. SUDIP KUMAR Vice-Chancellor
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99. DR. SUDIP KUMAR Vice-Chancellor	100. DR. SUDIP KUMAR Vice-Chancellor

Invitation to the resource person: (few attached for documentation)



KALINGA UNIVERSITY

Date: 24.03.2023

To,
Prof. Krishna Kumar
School of Environmental Sciences
Jawahar Lal Nehru University
New Delhi, India

Invitation Letter

Dear Sir,
Greetings from Kalinga University!

At the onset, we take this opportunity to provide you a brief background about this National Conference titled, "International Conference on Climate Change, Sustainable Development & Smart Agriculture (ICSSA-2023)", which is scheduled from 06th to 07th April 2023 from 10:00 AM at Kalinga University, Naya Raipur. The Conference is being organized with the financial support of Ministry of Earth Science (New Delhi), NABARD Chhattisgarh & Chhattisgarh Environment Conservation Board (Raipur). This Conference will be a gathering of experts, practitioners, policymakers, and stakeholders aimed at fostering exchange of ideas, sharing of successful strategies, and exploring the challenges and opportunities for strengthening resilience in the face of climate change. Some of the key themes of discussion in this conference would be: Adaptation and Resilience from Climate Change, Climate resilient agriculture, jobs, dwelling, lifestyle, etc., Climate Smart Technology & Innovation, Race to Zero, Gender roles in climate change adaptation and resilience, green energy financing, and so on.

We are approaching you through this letter to invite you as a **Keynote Speaker** and seek your kind presence in the inauguration ceremony of this conference on 06th April 2023 at 10:30 AM at the venue- Auditorium, Ground Floor, Kalinga University, Naya Raipur, Chhattisgarh-492101.

We will provide honorarium, accommodation & travel support as per our university policy.

Should you require any assistance in this regard, please feel free to contact the under signed.

Thanking you and looking forward to your presence in this important event.

Yours Sincerely

Dr. Manoj Singh

Conference Convener

Head

Department of Zoology

Kalinga University

Mob. No- 9303097043

Email- manoj.singh@kalingauniversity.ac.in



Dr. Manoj Singh

Registrar

Kalinga University

Naya Raipur

Chhattisgarh

Mob. No- 9303097043

Email- registrar@kalingauniversity.ac.in



KALINGA UNIVERSITY

Date: 24.03.2023

To,
Prof. Krishna Kumar
School of Environmental Sciences
Jawahar Lal Nehru University
New Delhi, India

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Yours Sincerely

Dr. Manoj Singh

Conference Convener

Head

Department of Zoology

Kalinga University

Mob. No- 9303097043

Email- manoj.singh@kalingauniversity.ac.in



Dr. Manoj Singh

Registrar

Kalinga University

Naya Raipur

Chhattisgarh

Mob. No- 9303097043

Email- registrar@kalingauniversity.ac.in





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Mob: 93030 97043, Email – registrar@kalingauniversity.ac.in



KALINGA UNIVERSITY

Date: 24.03.2023

To,
Dr. M. Surendra Babu
Department of Biology
The University of Akron
Ohio, USA

Invitation Letter

Dear Sir,

Greetings from Kalinga University!

At the outset, we take this opportunity to provide you a brief background about this National Conference titled, "International Conference on Climate Change, Sustainable Development & Smart Agriculture (ICSCSA-2023)", which is scheduled from 06th to 07th April 2023 from 10:00 AM at Kalinga University, Naya Raipur. The Conference is being organized with the financial support of Ministry of Earth Science (New Delhi), NABARD, Chhattisgarh & Chhattisgarh Environment Conservation Board (Raipur). This Conference will be a gathering of experts, practitioners, policymakers, and stakeholders aimed at fostering exchange of ideas, sharing of successful strategies, and exploring the challenges and opportunities for strengthening resilience in the face of climate change. Some of the key themes of discussion in this conference could be: Adaptation and Resilience from Climate Change, Climate resilient agriculture, jobs, dwelling, lifestyle, etc., Climate Smart Technology & innovation, Rural to Zero, Gender roles in climate change adaptation and resilience, green energy financing, and so on.

We are approaching you through this letter to invite you as an **Invited/Speculated** with your kind presence in the inauguration ceremony of this conference on 06th April 2023 at 10:30 AM via virtual mode.

We will provide transportation, accommodation & travel support as per our university policy.

Should you require any assistance in this regard, please feel free to contact the under signed.

Thanking you and looking forward to your presence in this important event.

Yours Sincerely,

Dr. Manoj Singh
Conference Co-ordinator
Head
Department of Zoology
Kalinga University
Mob. No. 9104149713
Email: manoj.singh@kalingauniversity.ac.in



Dr. Sandhya Goswami
Registrar
Kalinga University
Naya Raipur
Chhattisgarh
Mob. No. 9313075043
Email: registrar@kalingauniversity.ac.in

Objective of Program:

1. To create awareness about the causes and consequences of climate change.
2. To explore the possibilities for sustainable development mitigation steps and policies for preventing climate change.
3. To understand the impact of climate change on agriculture and food production.
4. To provide a platform for students and faculty to connect with experts in the field.

Profile of Resource person (if applicable):

Resource Person 1:

Name: Dr. Surendra Babu

Designation: G.M.

Organization: NABARD

Resource Person 2:

Name: Shri Prem Kumar (I.F.S.)

Designation: Secretary

Organization: Department of Forest and Climate Change, Chhattisgarh





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Resource Person 3:

Name: Shri Dilraj Prabhakar (I.F.S.)

Designation: Conservator of Forest

Organization: Development

and Planning, Forest & Climate Change Department, Chhattisgarh

Resource Person 4:

Name: Dr. P.K. Ghosh

Designation: Director

Organization: ICAR - National Institute of Biotic Stress Management, Baronda, Raipur

Resource Person 5:

Name: Dr. Prof. Krishan Kumar

Designation: Professor

Organization: School of Environmental Science, Jawaharlal Nehru University, New





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Invited Talk Dr. Ulman Yashmita Nitin Department of Agroforestry ANDUAT, Ayodhya, U.P.	03:15 pm - 03:30 pm
Oral presentation Session Chair: Dr. Amol Pandurang Jarag , Department of Geography & Environmental Studies OOP-46 to OOP-55	03:30 pm - 04:15 pm
Valedictory function & Prize Distribution Prof. R. Sridhar Vice Chancellor, Kalinga University Shri. Kapil Dev Deepak Joint Director Agriculture and Joint CEO CG State Watershed Management, Chhattisgarh Dr Sandeep Gandhi Registrar, Kalinga University	04:15 pm - 04:30 pm
Vote of Thanks	04:30 pm - 04:35 pm
Certificate Distribution with Tea & Snacks	04:35 pm – 05:00 pm

* OP – Oral Presentation Offline

**OOP- Online Oral Presentation

Details of Program:

The Department of Zoology organized an International Conference on Climate Change, Sustainable Development and Smart Agriculture (ICSSA-2023) from 6th to 7th April 2023. The conference was sponsored by Ministry of Earth Science (Govt. of India), NABARD Chhattisgarh, Chhattisgarh Environmental Conservation Board (CECB) Raipur and the conference was also supported by ANANT Fish and Feed, Raipur (Industrial Sponsor).

The inaugural ceremony was graced by the presence of esteemed dignitaries Shri Prem Kumar (I.F.S, Secretary of Forest and Climate Change Department, CG), Dr. Surendra Babu (General Manager, NABARD), Dr. P.K.Ghosh (Director, ICAR- National Institute of Biotic Stress Management), Shri Dilraj Prabhakar (IFS), Prof. R. Sridhar (V.C., Kalinga University), Dr. Sandeep Gandhi (Registrar, Kalinga University) and Prof. Krishan Kumar (Jawaharlal Nehru University).





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Dr Babu talked about the effect of climate change on different agricultural activities and oriented the audience with the mandate of NABARD regarding climate change mitigating efforts.

Shri Prem Kumar emphasized how the human activities are playing a Major role as a driving force for climate change and also talked about human driven extinctions in Australia, Madagascar and other areas. He also urged the students to play the role of Climate Cops.

Dr P. K. Ghosh, spoke about the issues and challenges faced by agriculture sector due to the change in climate. He also spoke about the methane emissions from paddy fields and cattle ranches. He also dismissed the myth around paddy fields being the biggest emitters of methane as conventionally believed.

Prof. Krishan Kumar, spoke about IPCC reports and its significance in understanding the climate change data. We also had Dr. Gayatri V K, (Scientist, Govt. of India, Indian Meteorological Department), who shed light on how weather forecasting data are useful for farmers and other stakeholders. The conference has 3 international speakers, Dr. Edgar Gonzalez (UNAM, Mexico), Dr. Rumman Hossain (University of Akron, Ohio, USA) and Dr. Alok Pandey, (Lancaster University, UK). They shared their research work about the impact of climatic change and its mitigating efforts.

Dr. S. Gajalakshmi from Pondicherry University, spoke about the Greenhouse gases mitigation, nutrients and energy recovery in paddy fields integrated with plant microbial fuel cells.

The event witnessed 230 registrations in both online and offline mode by students, research scholars and faculty from across the nation, of which 65% were oral and poster presentations and the rest were enthusiastic attendees. The attendees were from different states of India like Manipur, Kerela, Puducherry, Andhra Pradesh, Delhi, Uttarakhand, Maharashtra, Mizoram, Haryana, Chhattisgarh, Gujarat, Bihar and Orissa. The Vote of thanks was delivered by Dr. Manoj Singh, Convenor of ICSSA 2023. The organizers also received encouraging and affirmative feedbacks from the participants who learnt a lot about Climate Change Adaptation and Mitigation as well as Sustainable Agriculture approaches.

Program Outcome:

1. Participants could understand the policies /measures undertaken for mitigation of climate change.
2. Participants were able to interact with officials from different important government bodies.

Number of Students participated: 155

Number of faculty participated: 43

Glimpse of event: (geotagged group photo unavailable)

Photo Gallery:





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Group photo



Ongoing seminar

News Paper cutting (If available):



Name of the Newspaper: The Rural Press



Event Report of National Conference on Climate Change: Suggestions and recommendations for fostering adaptation and resilience

Organized by

Department of Zoology, Kalinga University

Sponsored by NABARD (C.G.) & Co-sponsored by

Microbiologists Society, India



National Conference on Climate Change: Suggestions and recommendations for fostering adaptation and resilience.

A one-day National climate change conference on "Suggestions and recommendations for fostering adaptation and resilience" was organized by Department of Zoology, Kalinga University which was sponsored by NABARD Chhattisgarh and co-sponsored by Microbiologists Society, India on 17th March 2023. The conference was inaugurated by Dr. Gyanendra Mani, Chief General Manager of NABARD Chhattisgarh (chief guest of the event) followed by lamp lightening and Sarswati Vandana. Dr. Mani highlighted the effect of climate change on environment and agriculture sector. He also shared on the role of NABARD for adaptation and mitigating strategies for sustainable development in his inaugural speech. Mr. Sanjay Gajghate, Joint Director, Directorate of Industries, Govt. of C.G. emphasized on making climate friendly industry policy. Mr. Kapil Dev Deepak, Joint Director Agriculture & Joint CEO, State Watershed Management Chhattisgarh discussed on the effect of climate change on agriculture and biodiversity. He urged to create awareness among people for organic farming and maintaining balance for a healthy environment. Dr. R. Shridhar, Vice-Chancellor of Kalinga University requested all to take responsible steps to reduce the impact of climate change. Dr. Sandeep Gandhi, Registrar of Kalinga University said that the carbon foot print only can be reduced through the intervention with cumulative effort of government agencies, private partners and citizens.

The keynote speaker of the event, Dr. S. K. Tyagi, Former Additional director, Central Pollution Control Board (CPCB) India, explained how our behaviour and life style could reduce the changes in the climate. He also highlighted the importance of recycling the e-waste, single use plastic and also shared his views on current policies regarding climate change. An Invited talk was given by Dr. Rajni Kant Sharma from Central Ground Water Board Raipur describing effect of climate change on ground water levels. Ms. Ambika Joshi from CIPET Raipur described about the application of plastics and its different ways to reduce and recycling. This was followed by a panel discussion on Adaptation, Mitigation and Resilience strategies for mitigating climate change. The session was moderated by Dr. Ishwar Kumar of Directorate of Industries, Raipur. Before lunch oral presentations of academicians and research scholars was delivered on different aspects of climate change.

In the afternoon session Mr. Surajdev Kumar Kushwa, a GIS expert of State Watershed Management Chhattisgarh discussed about the application of GIS technology in understanding the dynamic changes occurring water levels. Another oral presentation session of research scholars and master students of different stream and states was conducted followed by a poster presentation session. Dr. Anil Prakash from Barkatullah University, Bhopal discussed about effect of climate change on tropical diseases. A total 134 participants from various parts of the nation had registered for this conference. Finally vote of Thanks was given by Dr. Manoj Singh HOD Dept. of Zoology. Dr. Sushma Dubey, Officiating Dean of Life sciences was also present during the event and motivated students. The program was conducted by Dr. Ajay Harit (Convenor) and Dr. Sohini Bhattacharya (Organising Secretary) Dept. of Zoology. Other teaching and non-teaching members of Faculty of life science played a very importance role in smooth conduction of the event.



Overall, there were **139 registrations** which included students and faculty from various states (Chhattisgarh, Punjab, Andhra Pradesh and Madhya Pradesh). Participants were from various streams like Zoology, Botany, Microbiology, Pharmacy and Biotechnology. Students of different levels (U.G., P.G., and Research scholars) attended/presented in the conference.

Mode of the Activity: Hybrid (online and offline both).



The poster is for a National Climate Change Conference. At the top, it features logos for Kalinga University, NABARD, and accreditation bodies like NAAC and NIRF. The central graphic shows a globe with a thermometer, a wind turbine, and a factory, symbolizing climate change. The text below the graphic states the conference is sponsored by NABARD, Chhattisgarh, and focuses on suggestions and recommendations for adaptation and resilience. It provides the date and time as 17th March 2023, 9.30 AM onwards, and the location as Kalinga University, Naya Raipur, Chhattisgarh, India. At the bottom, it lists knowledge partners: Directorate of Industries, Govt. of Chhattisgarh, Grant Thornton, SIDBI, and The Climate Group.

KALINGA UNIVERSITY

NABARD

NAAC GRADE B+ | **nirf** | **75th Anniversary**

NABARD, CHHATTISGARH
SPONSORED

NATIONAL CLIMATE CHANGE CONFERENCE
ON
SUGGESTIONS AND RECOMMENDATIONS
FOR FOSTERING ADAPTATION AND RESILIENCE

@ 17th March 2023 @ 9.30 AM Onwards

@ Kalinga University, Naya Raipur, Chhattisgarh, India

Knowledge Partners:

Directorate of Industries, Govt. of Chhattisgarh

Grant Thornton

SIDBI

THE CLIMATE GROUP

Chief Patrons :-

Dr. Rajeev Kumar
Chairman

Dr. Sandeep Arora
Chancellor

Patrons :-

Prof. (Dr.) R. Shridhar
Vice-Chancellor

Dr. Byju John
Director General

Dr. Sandeep Gandhi
Registrar

Dr. Rahul Mishra
Dean Academic Affairs

Mr. Pankaj Tiwari
Director Corporate Relations

Dr. Sushma Dubey
Officiating Dean,
Faculty of Life Science

Convenor

Dr. Ajay Kumar Harit
Associate Professor, Department of Zoology

Organising Secretary -

Dr. Manoj Singh
HbD, Department of Zoology

Co- Organising Secretary -

Dr. Sohini Bhattacharyya
Assistant Professor, Department of Zoology

Organising Committee Members:-

1. Dr. Deepa Biswas, Department of Botany
2. Dr. Suchitra Ku Panigrahy, Department of Biotechnology
3. Dr. Abhijeeta Nandha, Department of Biotechnology
4. Dr. Paromita Banerjee, Department of Microbiology
5. Dr. Faiz Baux, Department of Botany
6. Mr. Abhishek Kumar Pandey, Department of Botany
7. Ms. Abhismita Roy, Department of Botany
8. Ms. Chaitramayee Pradhan, Department of Zoology
9. Ms. Urvashi Sharma, Department of Zoology
10. Mrs. Priya Paul, Department of Biotechnology
11. Mr. Lokesh Sagar, Department of Zoology



Glimpses of the conference:







PLASTICS RECYCLING & SINGLE USE PLASTICS

Presented by
Ambika Joshi
Sr. Technical Officer

CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPTET)
 (Dept. of Chemicals & petrochemicals, Ministry of Chemicals and Fertilisers, Govt. of India)
 Industrial Area, Bhadrachalam, Raipur, Chhattisgarh 492003
 Web: www.ciptet.gov.in, email: ciptet@rediffmail.com

GPS Map Camera

Atal Nagar-Nava Raipur, Chhattisgarh, India
 5R9C+6G8, kalinga university, Atal Nagar-Nava Raipur,
 Chhattisgarh 492101, India
 Lat 21.168033°
 Long 81.821303°
 17/03/23 01:28 PM GMT +05:30

PROVISIONAL STATE OF THE GLOBAL CLIMATE 2022
 (Disclaimer: Data used by World Meteorological Organisation, 2022)

Greenhouse Gases
 The atmospheric concentrations of greenhouse gases reflect a balance between emissions from human activities, sources and sinks. Increasing levels of greenhouse gases in the atmosphere due to human activities are a major driver of climate change.
 Real-time data indicate that global greenhouse gas emissions continued to increase in 2022.

The Big 3
 Carbon dioxide (CO₂) is the most important greenhouse gas, and its atmospheric concentration is measured by parts per million (ppm).
 Methane (CH₄) and Nitrous oxide (N₂O) are also extraordinarily important for the global climate and are measured by parts per billion (ppb) in 2022.

GPS Map Camera

Atal Nagar-Nava Raipur, Chhattisgarh, India
 5R9C+6G8, kalinga university, Atal Nagar-Nava Raipur,
 Chhattisgarh 492101, India
 Lat 21.168032°
 Long 81.821302°
 17/03/23 12:07 PM GMT +05:30







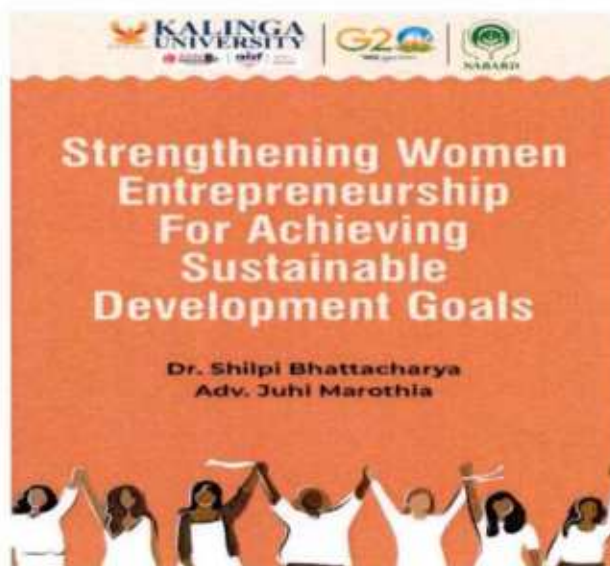
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A

Report on

“Strengthening Women Entrepreneurship For Achieving Sustainable Development Goals”



Organized by

Faculty of Arts & Humanities

On

06-11-2023 to 07-11-2023

Title- “Strengthening Women Entrepreneurship For Achieving Sustainable Development Goals”

Date: 06-11-2023 to 07-11-2023

Time of event: 10:00 AM to 05:00 PM





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Mob: 93030 97043, Email - registrar@kalingauniversity.ac.in

Event Type: Offline

Venue: Auditorium, Kalinga University, Atal Nagar, Raipur, Chhattisgarh

IOM/Circular:



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Mob: 93030 97043, Email: registrar@kalingauniversity.ac.in

Date: 4/10/2023

To
The Registrar
Kalinga University
Atal Nagar
Raipur (C.G.)

National Seminar Dated 6 - 7 October 2023

As the faculty of Arts & Humanities is organizing national seminar on 6th and 7th October 2023.
Kindly allow us issue 30 volunteer badges, 25 faculty member badges, 30 badges given for the event.

Respectfully
Dr. Shilpi Bhattacharya
Dean, Faculty of Arts & Humanities

Approved
4/10/23

Received
4/10/23



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Mob: 93030 97043, Email: registrar@kalingauniversity.ac.in

Date: 4/10/2023

To
The Registrar
Kalinga University
Atal Nagar
Raipur (C.G.)

Dear Sir

National Seminar Dated 6 - 7 October 2023

As the faculty of Arts & Humanities is organizing National Seminar on 6th and 7th October 2023.
We request from the university for the arrangement and speakers. Therefore, kindly permit us to provide the following things:-

AUDITORIUM

1. Potted plants 20 units ✓
 2. Mosaic 20 units ✓
 3. Water bottles 20 units ✓
 4. Tray with cover cloth 5 units ✓
 5. Refreshment - (Juice and Dry fruits) 10 units, 10 Juice to 10 Juice ✓
 6. Name plates ✓
 7. Photography (Yash 50) ✓ (Anshika Wani)
 8. LED panel ✓
 9. Sound system ✓
 10. Rangoli, Kuchum, Saffron, oil lamp, puja thali for lamp lighting ✓
- And the following list of flowers for decoration ✓
- Red rose petals - 1kg ✓
 - White rose petals - 1kg ✓
 - Yellow - 12 phool ✓
 - Orange marigold string - 20 ✓
 - Yellow marigold string - 20 ✓

Respectfully
Dr. Shilpi Bhattacharya
Dean, Faculty of Arts & Humanities

Received
4/10/23

Approved
4/10/23

Event Poster:





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**KALINGA
UNIVERSITY**

NAAC
GRADE B+

nirf



Faculty of Arts & Humanities

In Collaboration with

NABARD

Organizes

2-DAYS NATIONAL SEMINAR

• ON •

Strengthening Women Entrepreneurship For Achieving Sustainable Development Goals

6th - 7th October 2023



Invitation to the resource person:





KALINGA UNIVERSITY

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Mob: 93030 97043, Email – registrar@kalingauniversity.ac.in



Sponsored by



A National Seminar on

“Strengthening Women Entrepreneurship for Achieving Sustainable Development Goals”



6th and 7th October 2023



Auditorium - Kalinga University

EMINENT GUESTS:



CHIEF GUEST

Padma Shri Phoolbasan Bai Yadav
Indian Social Worker and Founder of the
Maa Bamleshwari Janhit Kari Samiti



ESTEEMED CHAIR

Dr. Umesh Kumar Mishra
Chairman of the Chhattisgarh Private
Universities Regulatory Commission



GUEST OF HONOUR

Dr. Gyanendra Mani
Chief General Manager,
NABARD



SPECIAL GUEST

Prof Dinesh Marothia
President Indian Society of Agricultural Economics,
Member Technical Advisory Board, South Asia





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Objectives:

The primary aim of the seminar was two-fold:

- To comprehensively understand the intricate socio-economic, cultural, and environmental factors influencing women entrepreneurs
- To explore avenues for achieving Sustainable Development Goals (SDGs) to positively impact the lives of women.

This dual objective set the stage for a rich and multifaceted discourse that unfolded during the seminar.

Profile of Resource person (if applicable):

Anjana Ekka is a researcher at ICAR-Central Inland Fisheries Research Institute, Kolkata, specializing in valuing ecosystem services and socio-economic facets of inland aquatic ecosystems. With academic accomplishments encompassing Agriculture and Agricultural Economics degrees from Indira Gandhi Agricultural University in 2007. She made a noteworthy shift from the State Bank of India to a Scientist's role in 2009. Anjana was awarded the Netaji Subhas ICAR fellowship of ICAR for her Ph.D. at Delft University of Technology, The Netherlands. Her work on river basin management in India is based on a hydro-economic modeling technique and it will significantly advance our understanding of the social-ecological and economic relationship between ecosystem services and the trade-offs, they entail in various river basin management scenarios.

Dr. Birbal Sahu is a highly accomplished Senior Scientist and Head at Krishi Vigyan Kendra in Kanker, with a robust academic background including a Ph.D. from Barkatullah V.V., Bhopal. With extensive experience spanning several prestigious institutions, he has excelled in coordinating and monitoring the extension of agricultural technologies. Dr. Sahu's notable achievements include successfully leading projects such as IWMP-2 and IWMP-8 with substantial budgets from the Ministry of Rural Development, Government of India. His contributions have been recognized through numerous awards, including the Swami Sahajanand Saraswati Award and Pt. Deen Dayal Upadhyay Krishi Vigyan Protsahan Puraskar, acknowledging his outstanding efforts in the field of agricultural technology extension and welfare of farming communities in tribal areas.





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Dr. Raka Saxena is currently working as Head, Division of Technology and Sustainable Agriculture at ICAR-National Institute for Agricultural Economics and Policy Research (NIAP), located in New Delhi, India. Her areas of interest in research include agricultural trade, animal science, and agricultural economics. She has more than 15 years of research experience and has published more than 50 papers in prestigious publications on a national and worldwide scale. In addition, she has written more than 20 book chapters and eight policy papers, briefs, and working papers. She has contributed via innovative, multi-disciplinary, and multi-institutional initiatives that are founded on evidence-based policy insights. She maintained her research agenda with a focus on the urgent need for prioritizing and evaluating agricultural research in order to directly benefit the nation's farmers. She focused on two important aspects of the country's agriculture, notably those that dealt with market intelligence for handling price volatility and enhancing farmers' incomes. Her most recent study focuses on methods for maximizing the potential of the agricultural trade to raise farm incomes.

Dr. S.R.K.Singh, is presently Director of ICAR-ATARI, Jabalpur, topped in ARS (1999) and started his career as Scientist (Agricultural Extension) at ICAR-VPKAS, Almora, Uttarakhand. He obtained his Bachelor Degree in Agriculture from Institute of Agricultural Sciences, Banaras Hindu University, Varanasi (U.P.). He completed his M.Sc. and Ph.D. in Dairy Extension at National Dairy Research Institute, Karnal (Haryana). He received merit scholarship during the entire academic period. He is recipient of 12 awards including SEE Fellow Award, ISEE Fellow Award, Best Mobilizer Award, Best Extension Scientist, Best Extension Professional Award, three Young Scientist Awards, Agriculture Today Award 2021 along with Dr. Vasant Rao Naik Award for Outstanding Research and Application in Dryland Farming Systems 2021 from ICAR. He has published 130 research articles including 105 articles in national and 25 in internationally reputed journals. Besides 18 books, 53 bulletins, 16 book chapters are also in his credit. Presently he is engaged in Research and Extension with KVK system of ICAR in Central and Eastern India. He has been instrumental in initiating and implementing concepts like-KVK-KMA, KVK-Ring, KVK Technology Park, KVK-ATMA Convergence Model, Methodological Initiatives for Extension Research, Nutri-SMART Village, agri-preneurship, etc. He has been member of various important committees at ICAR and SAUs apropos extension matters viz. Member of Extension Council (RLBCAU, Jhansi), Member of Academic Council (NDVSU, Jabalpur).





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Dr. Sunil Bhaskar Rao Nahatkar is a distinguished Professor and Head of Agricultural Economics and Farm Management, as well as the Honorary Director of the CCS at the College of Agriculture, Jawaharlal Nehru Krishi Vishwa Vidyalaya in Jabalpur. With a remarkable career spanning over 37 years, he has been recognized for his exceptional contributions to the field. Dr. Nahatkar has been awarded the University Gold Medal, Dr. O. P. Dhama Award, and a certificate of honor in both M.Sc. and Ph.D. His outstanding work in Agri-entrepreneurial development earned him the Confirm Krishi Bhushan Award at the National Agri-Business Summit in 2017. Notable international experiences include attending programs at Cornell University, USA, Embrapa in Brazil, and the Research Institute for Humanity and Nature in Kyoto, Japan. Dr. Nahatkar has an extensive publication record, having authored numerous research papers, book chapters, and edited books. He is an Editorial Board Member for various prestigious journals and holds key roles in academic and administrative committees. Dr. Nahatkar's dedication is further evident through his establishment and operation of the Business Planning and Development Unit, along with initiating an Agri-Business Incubator for promoting Agri-Startups. Currently overseeing the Cost of Cultivation Scheme for Madhya Pradesh and ICAR accredited PG programs.

With a career spanning over 28 years, **Mr. Rajib Mohanty** possesses extensive expertise in various facets of social and rural development, particularly emphasizing enterprise development and institution building in livelihoods. Having collaborated with bilateral projects, state governments, and renowned international entities such as the World Bank, UNDP, and DFID, Mr. Mohanty has played pivotal roles in projects like CHIRAAG and the Western Odisha Rural Livelihoods Project. As a seasoned professional, he has served as a faculty member in national-level training centers, a UN Volunteer for Odisha Hub, contributing significantly to capacity building initiatives. His professional proficiency encompasses promoting and marketing rural products, establishing Farmer's Producer Organizations (FPOs), implementing value chain interventions, supporting women's entrepreneurship development, ensuring financial inclusion, managing natural resources, and designing livelihood models. Noteworthy accomplishments include founding entities like VRUTTI Livelihood Resource Centre and JSLPS (Jharkhand State Livelihoods Promotion Society), as well as contributing to the establishment of the first bilateral project in Odisha (WORLP) and UNDP-Odisha Hub. Mr. Mohanty's diverse experience extends to innovative initiatives such as the Start-Up Village Entrepreneurship Programme (SVEP) and supporting startups like Bukart Technology, Ecociate Consultants, Earthy and Green, and FARM X. He remains dedicated to fostering





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sustainable development through effective partnerships, research, documentation, and the implementation of innovative business development service models.

Namita Mishra is presently State Head in Foundation for Ecological Security that works for Ecological Security and Resilient Livelihood in ecologically fragile landscape. She is working on management governance of natural resources for the last 25 years. Her work surrounds strengthening local governance institutions, capacity building, women leadership, decentralised planning for landscape restoration, stream rejuvenation and climate resilient livelihoods. She has been member of task force and working groups on forest, agriculture and rural development and shared her work at India's Pavilion in UNFCCC's COP 24. She is Post Graduate in Social Work and, pursuing PhD from TISS on impact of FRA on livelihood security.

Prof. (Dr). P. Indira Devi is presently the Emeritus Professor of Indian Council of Agricultural Research ,New Delhi at Kerala Agricultural University .She is also the Director (Agri. Expert) in the Kerala State Farmer's Welfare Board. She was the Professor of Agricultural Economics and Director of Research at the Kerala Agricultural University. She was also the Founder Director of the Centre of Excellence in Environmental Economics and was the Head of the Institution of, Academy of Climate Change Education and Research, of the University. She is the recipient of the Ford Foundation fellowship for doctoral studies, Women and Development Pilot project Award of Shastry Indo Canadian Institute (2000) at University of British Columbia and the Prof. Ramesh Chandra Agrawal Award of the Indian Society of Agricultural Economics (2017) She has successfully completed several research projects with funding from reputed national and international agencies. With nearly than 33 years in the fields of agricultural research, extension and teaching, during her academic pursuit she has visited several countries and have undergone international trainings in connection with her research and academic activities. She has published more than 60 research papers, four academic books and several research reports She is member in many professional bodies, policy making bodies of the Government and serves in the editorial board and governing bodies as well as reviewer of reputed national and international scientific journals. Apart from contributions to the academic world, she continues to be an active member of civil society, writing for the local and national print media, commenting on economic and social policy and environmental concerns. She is a presence in many bodies of State as well as related institutions in the field of Agriculture, environment and climate change.





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P.C. Mishra is a retired Indian Forest Service officer of 1985 batch. He has an M.Phil degree in Life-SCs, MA in Economics and an MBA degree. Prior to joining IFS, he was a lecturer for three years. During the initial years of his service, he was posted as DFO (Social Forestry) Bhopal, DFO (Territorial) Bilaspur and DFO (Territorial) Dhamtari. He also served as Deputy Advisor, Planning Commission and Director, Land Resources in the Ministry of Rural Development. In the State he served in Rural Development department in various capacities. During his tenure in Rural Development he was Special Secretary and was instrumental in the creation of Directorate Watershed Mission in the State and he was the first director of the mission. He was also the first Commissioner of MGNREGA of the State. He held the post of Director, Nawa Anjor (Poverty Alleviation Programme) and CEO, Chhattisgarh Rural Road Development Authority during his first tenure in RD. He was the Executive Director of Chhattisgarh Forest Development Corporation. He was Member, Secretary State Planning Commission as well as Secretary, Planning for 4 years. During that period he was also Commissioner of Economics and Statistics for a period of two years. During his second tenure in State RD department he was Commissioner, MGNREGA and Secretary, Rural Development and later on became the Principal Secretary, Rural Development. He held the charge of Director, State Institute of Rural Development for some period. Post superannuation he is working as Director, State Institute of Rural Development, Nimora, Raipur.

Pradeep Kumar Verma is presently State Project Manager in J.K. Trust Bombay. **JK Trust, Bombay** is a leading NGO in India committed to augmenting the quality of life of people in rural and urban areas. JK Trust has been **working in rural areas for more than 3 decades**. With **operations in 15 states and 75000 villages**, JK Trust has been able to provide **services to more than 75 lakh beneficiaries**. His work in rural pockets, over the years, has provided him with good understanding & deep insights of challenges faced by **rural population** especially in **Agriculture & Animal husbandry**. He is **Post Graduate in Agriculture Economics & Farm Management**. He has completed more than 30 assignments of M&E and Impact Assessment for State and Central Government. Presently he is working on management of Livelihood Projects, Skill Development projects.

Dr. Prem Chand is a distinguished Senior Scientist specializing in Agricultural Economics at the ICAR-National Institute of Agricultural Economics and Policy Research in New Delhi. His academic journey began with a Bachelor's degree in agriculture, followed by a post-graduation in agricultural economics





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from Swami Keshwanand Rajasthan Agricultural University, Bikaner. Dr. Chand furthered his education by obtaining a Doctorate in Dairy Economics from the ICAR-National Dairy Research Institute in Karnal. Dr. Chand's professional expertise is primarily focused on two crucial areas: natural resource management and agricultural sustainability assessment. His significant contributions include the development of innovative indices used to evaluate agrobiodiversity, agricultural sustainability, and women's empowerment within the agricultural sector. Before joining ICAR-NIAP, Dr. Chand dedicated over seven years of service to the ICAR-Agricultural Technology Application Research Institute (ATARI) in Jabalpur. During this time, he made substantial contributions to the frontline agricultural extension system. His pioneering work in innovative extension methodologies received accolades from various quarters, including the Government of Madhya Pradesh. Additionally, he has also contributed his expertise to Amity University Rajasthan. Dr. Chand's academic journey has been marked by notable achievements, including being the recipient of the ICAR Senior Research Fellowship during his Ph.D. program and the University Merit Scholarship during his Master's degree studies. Dr. Chand has an extensive publication record, with numerous research papers published in both national and international journals. His contributions to the field have not gone unnoticed, as he has received prestigious awards, such as the Young Agricultural Economist Award from the Agricultural Economics Research Association and recognition by the National Academy of Agricultural Sciences in New Delhi. Dr. Chand is Joint Secretary of Agricultural Economics Research Association and has also served as a member of the executive council of the Indian Society of Agricultural Economics, further demonstrating his commitment to the advancement of his field.

Sanjay Kumar Joshi is currently serving as an Assistant Professor in the Department of Agri-Business & Rural Management at the College of Agriculture, Indira Gandhi Agricultural University, Krishak Nagar, Raipur, Chhattisgarh. With over 9 years of teaching and research experience, he has been a valuable contributor to the academic and research landscape. His areas of expertise include Agribusiness and Agriculture Value Chain, Consumer Behavior Analysis, and Brand Management in Agriculture. Since joining IGKV Raipur in 2014, Mr. Joshi has guided more than 20 postgraduate students in their research endeavors. His academic contributions extend to over 20 research papers and book chapters published in national and international journals and reputed publishers. Additionally, he has completed 10 Faculty Development Programs (FDPs) and Management Development Programs (MDPs) and successfully conducted two training programs for university officials. Mr. Joshi holds a Ph.D. in Agri-Business





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Management (2022) from the College of Agriculture, IGKV Raipur, Chhattisgarh. He earned his M.B.A. in Agribusiness Management in 2009 from the Centre for Agri Management, Department of Business Administration, Utkal University, Bhubaneswar, Odisha, and holds a B.Sc. in Agriculture from the College of Agriculture, G.B.P.U A&T, Pantnagar, Uttarakhand (2007).

Srishtishree Mani is likely to complete her Ph.D in Food & Nutrition (Home Science) from Banasthali Vidyapith soon. She did her Ph.D laboratory research work at CFTRI, Mysore. She has also got a patent for her invention 'Effect of Anthocyanin extract from Black Soyabean on Corn Silk-Mulberry beverage'. Her paper on 'Copolymerization of anthocyanin in developed functional beverages' in the 'International Conference on Impacts of Environment, Food & Nutrition on Human Health' organised by International Society for Life Sciences (Jaipur, Dec 2022) was adjudged with 'Best Oral Presentation Award'. She has done her M.Sc. dissertation on 'Traditional Galactagogue Foods Used by Lactating Mothers in Maharashtra'.

Program Schedule:

Day 01

10:00 AM – 11:00 AM	Inaugural Ceremony	
11:00 AM – 11:15 AM	Tea Break	
11:15 AM – 12:00 Noon	Session 1	Conceptual Framework to deal with issues of women Entrepreneurs and SDGs
12:00 – 12:45 PM	Session 2	Role of Women in agriculture, rural economy and SDGs
12:45 PM – 1:30 PM	Session 3	Agro Centric women entrepreneurs and SDGs
1:30 PM – 2:30 PM	Lunch Break	
2:30 PM – 3:15 PM	Session 4	Women Entrepreneurship in Fisheries and SDGs
3:15 PM – 4:00 PM	Session 5	Livestock centric women entrepreneurs and SDGs





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4:00 PM – 4:45 PM	Session 6	Women Entrepreneurship in Agriculture and Allied sectors
4:45 PM – 5:00 PM	High Tea	

Day 2

10:00 AM – 10:45 AM	Session 1	NGO and Civil society's projections on women entrepreneurship
10:45 AM – 11:00 AM	Tea Break	
11:00 AM – 11:45 Noon	Session 2	Inter sectionality and Inclusivity
11:45 AM – 12:30 PM	Session 3	Empowering Women Entrepreneurs
12:30 PM – 1:15 PM	Session 4	Access to Finance and Resources
1:15 PM – 2:00 PM	Lunch Break	
2:00 PM – 2:45 PM	Session 5	Women Entrepreneur Networks and Support System
2:45 PM – 3:30 PM	Session 6	Food and Nutritional security of women entrepreneurs
3:30 PM – 4:15 PM	Session 7	Capacity Building and Skill Development
4:15 PM – 5:15 PM	Valedictory Ceremony	
5:15 PM – 6:00 PM	High Tea	

Details of Program:

The seminar on "Strengthening Women Entrepreneurship for Achieving Sustainable Development Goals," held on the 6th and 7th of October 2023, in a hybrid mode, stood as a transformative gathering that echoed with diverse perspectives, experiences, and visionary insights. Facilitated by the Faculty of Arts and Humanities in collaboration with NABARD, the seminar hosted around 20 esteemed speakers, each contributing a unique and significant dimension to the overarching theme.

The primary aim of the seminar was two-fold: to comprehensively understand the intricate socio-economic, cultural, and environmental factors influencing women entrepreneurs and to explore avenues





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for achieving Sustainable Development Goals (SDGs) to positively impact the lives of women. This dual objective set the stage for a rich and multifaceted discourse that unfolded during the seminar.

Eminent speakers from diverse corners of the country graced the seminar, sharing their invaluable expertise and real-world experiences in promoting women's entrepreneurship for the attainment of SDGs. Notable among these speakers were Ms. Dhaneshwari Mandavi, the Director of Maa Bamleshwari Janhitkari Samiti in Rajnandgaon, Ms. Khileshwari Sahu, who leads the Krishi Kendra Division at Maa Bamleshwari Janhitkari Samiti, Smt. Nirmala Bhaskar from Bastar Agro Producer Company Ltd., Ghotulmunda, Kanker, specializing in Millet processing and the collection of Non-Timber Forest Products (NTFP), and Ku. Nagina Netam from Mahanadi Kisan Utpadak Company Ltd., Charama, Kanker, with a specialization in Custard Apple processing and NTFP collection.]

The collective significance of these speakers lies in the amalgamation of their varied experiences, which collectively form a comprehensive narrative. This narrative is not only reflective of the current state of women's entrepreneurship but also serves as a guide for future endeavours aimed at empowering women and achieving sustainable development. The diverse voices in the seminar illuminated the path forward, emphasizing collaboration, innovation, and inclusivity as crucial elements in the journey towards a more equitable and sustainable future.

Program Outcome:

Findings are:

- Self-Help Groups (SHGs) play an important role in empowering women for economic development.
- Government initiatives like Swarna Jayanti Gram Swarozgar Yojana and financial inclusion schemes are crucial for women's economic empowerment.
- Skill development, exemplified by the Grameen Kaushal Yojana, is essential for women entrepreneurs.
- Collaborative approaches with financial institutions should be encouraged.
- Sustainable agriculture and eco-friendly farming practices to be promoted.
- Women-led grassroots initiatives are crucial for driving positive social change and community resilience.





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- Women's involvement in agriculture is decreasing due to household responsibilities.
- SEWA plays an important role in addressing gender disparities and promoting gender equality.
- Emphasis should be given on gender mainstreaming in Indian agriculture, highlighting the need for integrating gender considerations into agricultural policies and practices.
- Highlighted the digital divide's role in exacerbating economic disparities and the importance of inclusive technology access

Number of students participated: 126

Number of faculty participated: 54

Glimpse of the program

Photo Gallery:



Program coordinators:

Faculty of Arts and Humanities

Coordinator:

Dr. Shilpi Bhattacharya

