

## Jamshedpur Co-operative College Jamshedpur



### **Accredited B Grade by the NAAC**







One Day National Workshop

on

# "BIODIVERSITY: CHALLENGES, MITIGATIONS & RESTORATION STRATEGIES"

Organized by:

### JAMSHEDPUR CO-OPERATIVE COLLEGE, JAMSHEDPUR (Department of Botany & IQAC)

Sponsored by:

Jharkhand Biodiversity Board, Department of Forest, Environment & Climate Change, Govt. of Jharkhand, Ranchi

Date - 28th April, 2025 (Monday)

Time - 10:00 am

Venue - Swami Vivekanand Conference Hall



Prof. (Dr.) Anjila Gupta Hon'hle Vice Chancellor Kolhan University, Chaibasa



Patron
Dr. P. Sial
Registrar, Kolhan
University, Chaibasa



Chairperson
Dr. Amar Singh
Principal & Chairperson,
Green Audit Committee,
Jamshedpur Co-operative College,
Jamshedpur



Coordinator, IQAC

Dr. Neeta Sinha

Coordinator, IQAC,

Jamshedpur Co-operative College

Jamshedpur



Organizing Secretary
Dr. Shalini Sharma
Assistant Professor,
Jamshedpur Co-operative College
Jamshedpur

Sponsored by:
Jharkhand Biodiversity Board, Department of Forest,
Environment
& Climate Change, Govt. of Jharkhand, Ranchi

#### BROCHURE

#### Registration Details

Students and faculty members from different institutes are invited to showcase their work and engage in scientific discussion through poster presentations. Poster template and Poster Presentation guidelines are attached herewith.

#### Last date of Registration: 24th April, 2025

Category	Registration fee (in Rs.)	On spot Registration (in Rs.) 250/-	
Faculty/ Academician	200/-		
Research Scholar/ Student	150/-		

Registration Limits:- Maximum Registration from outside University/Colleges will be 10 including Faculty Members & students. Certificates will be issued to only registered candidates. Institutions concerned will ensure the registration limits of 10

#### Registration link:

https://forms.gle/9sou8hxxb2d43X8A6



Target Audience: Faculty, Research Scholars & Students

Bank Details:

Principal (JCC) Indian Overseas Bank Bistupur, Jamshedpur 042402000001113 Account Name Bank Name Branch Account Number: IOBA0000424

#### Themes for Poster Presentation

Poster Size (3x4 feet)

- National Biodiversity Strategies and Action Plan in alignment with the Kunming Montreal Global Biodiversity Framework (KMGBF-2022)
- Habitat destruction
- Circular economy
- Woodland regeneration
- Forest Biodiversity of Jharkhand
- Renewable and alternative resources of Energy
- Science and Innovation for clean and green Earth
- Transitioning to Nature positive Economies and Societies
- Urban forestry
- Indian traditional knowledge and conservation of Nature
- Ramsar convention on wetlands
- Habitat destruction and RET species
- Invasive Alien Plants
- Threat Assessment of Plants, Red Listing,
- Modern tools for assessment including GIS. In situ and ex situ conservation

\*\*Last date of poster submission- 26th April, 2025\*\* Contact person:

Dr. Shalini Sharma 9897669890 Dr. Amar Kumar











One Day National Workshop

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the college

The establishment of the Jamshedpur Co-operative College,
Jamshedpur is the result of visionary outcome of a great social
worker dedicated to education: Mr. M. D. Madan, who had
initiated the foundation of this college dates back to September
1°, 1949 when there was no college around this hub of industrial
network for higher education. The mission of the College is to
strive for excellence in education by developing and sharpening
the intellectual potential of students for the benefit of society. The
College is running 21 UC, 10 PG Courses & Vocational Courses
(BBA, BCA, B.Sc. IT & B.Ed.). It is a premier constituent unit of
Kolhan University, Chaibasa which was earlier in Ranchi
University, Ranchi. University, Ranchi.

#### About Jharkhand Biodiversity Board

Jharkhand Biodivenity Board having its headquarter at Ranchi has been established by State Government, by Official Gazette Notification No.-Wildlife-63/05 (Part)-6550, dated-20.12.2007 in accordance with Section-22 of Biological Diversity Act-2002. The main function of the Board is to advice State Government on Biodiversity Conservation, Sustainable use of Biological Kolhan University, Chaibasa resources and equitable benefit sharing.

#### About the Workshop

Let the Workshop

Existence of various life forms is called Biodiversity in muthell.

Maintenance of Biodiversity is crucial for the existence of all forms of life on this planet. It is unfortunate to observe that depletion of Biodiversity has been telescoped due to various natural & man-engineered activities. Acute and concerted efforts and awareness is the urgent call of the time for the restoration and conservation of Biodiversity as well as sustainable use of Biological resources and equitable benefit sharing. The one day wordshop will deal with the various aspects of threats looming at large on Biodiversity with reference to the State of Jharkhan dan also how the students, researchers, teachers and industrialists can help in the restoration and conservation of Biodiversity.

#### Thematic Areas

- Biodiversity & Climate Change Biodiversity & Survival value Community & Biodiversity Conse Forest Biodiversity of Jharkhand Threatened Flora & Fauna

- Conservation Strategies Interdependency of Biodiversity & Sustainability

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#### Loud he was a low at his way of her Objectives of the Workshop

This workshop aims to sensitize all the stakeholders regarding the burning issues related to Biodiversity and the current challenges we all are facing now like threat to afforestation, habitat loss, pollution, climate change, invasive species, overexploitation of natural resources, urgent requirement of Biodiversity Conservation and acts, ws and regulations protecting the Biodiversity &





Special Guest of Honor Sri Sanjeev Kumar IFS PCCF-Cum-Member Secretary, JBB, Govt. of Jharkhand, Ranchi



Kolhan University, Chaibasa





Coordinator, IQAC Dr. Neeta Si: Dr. Neeta Sinha Coordinator, IQAC,



Organizing Secretary Dr. Shalini Sharma Assistant Professor.



#### Advisory Co Ms. Shailia Singh IFS

Prof. (Dr.) Firoz Ahmad Prof. (Dr.) S. N. Singh Prof. (Dr.) Nandjee Kumar Dr. Vibha Pandey

Prof. (Dr.) L.Usha Rao Sri Shaba Alam Ansari IFS Prof. (Dr.) Prasoon Dutt Singh

Dr. Anuradha Mohapatra

Prof. (Dr.) Angad Tiwary Prof. (Dr.) Vijay Kumar Singh Dr. Anil Kumar Mishra IFS Dr. Sanjai Yadav Dr. Krishna Pyare Dr. Binay Kumar Singh

Dr. Vishnu Shankar Sinha Dr. Mangala Srivastava

Limited
Arka Jian University, Jamshedpur
Registrar, Sarla Birla University, Ranchi
Registrar, Usha Martin University, Ranchi
SW, Kolhan University, Chaibasa
Dean, Science, KU, Chaibasa
Asst. Prof., Dept. of Commerce & FO, KU,
Chaibasa HOD, PG Dept. of Botany, KU, Chaibasa Dean, Faculty of Commerce, KU, Chaibasa

#### Organizing Con

Dr. S. N. Thakur Sri Brajesh Kumar Dr. Sanjay Nath Dr. Prabhat Kr. Singh Dr. Ashok Kr. Rawani

Dr. Ashok Kr. Rawan
Dr. Antara Kumari
Dr. Ar. K. Karn
Dr. R. Skarn
Dr. Rajesh Kumar
Dr. Rajesh Kumar
Dr. Durga Tamson
Dr. Kiran Dubey
Dr. Bhushan Kr. Singh
Dr. Karish Drasad
Dr. Ranvijay Kumar
Dr. R. S. P. Singh
Dr. And Kr. Jha
Dr. Swati Soren

Chair person, J harkhand Biodiversity
Board, Gove. of J harkhand, Ranchi
Additional PCCF and Member Secretary,
Jharkhand Biodiversity Board, Gove. of
Jharkhand, Ranchi
former VC, NFU, Medirinagar
VC, Srinath University, Jamehedpur
Ex VC, Magadh University, Bothgaya
Deputy Director, H&TEB, Gove. of
Jharkhand
Ex HOD, Botany, University of Dehi
Divisional Forest Officer, Jamehedpur
Head, Dept. of Sunskrik & Chief Proctor,
MGCU, Mediral, Bihar
Dy, Chief Manager (Hortichutur),
Jamehedpur Town operations, Tata Seel
Utilities and Infrastructure Services
Limited

Associate professor, Dept. of Breany, MGCU, Mothari, Bihar HOD, Dept. of Pol. Sci., ICC HOD, Dept. of Breany, ICC HOD, Dept. of Breany, ICC HOD, Dept. of Statistics, ICC HOD, Dept. of Stylessor, ICC Asst. Prof., Dept. of Commerce, ICC Asst. Prof., Dept. of Commerce, ICC Asst. Prof. pept. of Pol. Sci., ICC Asst. Prof., Dept. of Commerce, ICC

#### Management C

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Dr. Annyam
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Dr. Sanget ta Kumari
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Dr. Sanget ta Kumari
Mr. Swarup Mishra
Mr. Suhodh Kumar
Mr. K. Eswar Rao
Sri Chan dan Kumar
Sri Prah hat Kr. Pand
Mr. Jyoti Kumari
Sri Sanjay Yadar

Asse. Prof., Dept. of Rotany, JCC
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Asse. Prof., Dept. of Zoology, JCC
Asse. Prof., Dept. of Position, JCC
Asse. Prof., Dept. of Vocation all Studies, JCC
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### PROGRAM SCHEDULE

	Org One Day National Workshi Jharkhand Biodiversity I	anized by Dept. of Bo op on "Biodiversity: Strategies Sponsored b Board, Dept. of Fore Govt. of Jharkhan PROGRAM SCA	Challenges, Mitigations & Restoration  y: st, Environment & Climate Change, d, Ranchi
1.	Registration	9:00 - 9.50AM	Dept. of History, M D Madan PG Bloc (Ground Floor)
ATF.		INAUGARALS	ESSION
2.	Lamp lighting	10:00 -10:10 AM	By Chief Guest, Guests & Principal
3.	Felicitation of Guests	10:10-10:20 AM	FIRST STATE
4.	Welcome Address	10:20-10:30 AM	Dr. Amar Singh Principal, Jsr. Co-operative College
5.	Address by Chief Patron	10:30- 10:45 AM	Prof.(Dr.) Anjila Gupta Hon'ble Vice-Chancellor, KU, Chaibas
6.	Introduction of Special Guest of Honor	10:45-10:50 AM	Dr Antara Kumari HOD, Dept of Economics, JCC
7.	Address of Special Guest of Honor	10:50-11:10 AM	Sri. Sanjeev Kumar IFS, PCCF-cum-Member Secretary, Jharkhand Biodiversity Board, Govt. of Jharkhand, Ranchi
8.	About the Workshop	11:10 -11:20 AM	Dr.Shalini Sharma Organizing Secretary
9.	TEA BREAK	11:20-11:45 AM	
			-colar
10.	Introduction of Speaker	TECHNICAL S 11:45 -11:50 AM	Dr. Neeta Sinha
F 1853	The second secon		IQAC Coordinator
11.	Key note Speaker	11:50-12:20 AM	Dr. Amar Singh Principal, Jsr. Co-operative College
12.	Address by RCCF	12:20 –12:35 AM	Smt. Smitha Pankaj IFS RCCF, Jamshedpur
13.	Introduction of Speaker	12:35 -12:40 PM	Dr. Swati Soren Asst Prof., Dept. of Zoology
14.	Invited Lecture	12:40- 1:00 PM	Mr. Hari Shankar Lal, Senior Technical Officer, JBB
15.	LUNCH	1:00-2:00 AM	Mrs. A. Abraham Building
	100000	VALEDICTORY	SESSION
16.	Certificate Distribution	2:00-2:20 PM	By Chief Guest, Guests & Principal
17.	Programme Summary	2:20-2:20 PM 2:20-2:30 PM	Dr. Shalini Sharma
18.	Vote of Thanks	2:30-2:40 PM	Asst. Prof., Dept. of Botany Dr. Prabhat Kumar Singh
15.	V 1		Head, Dept. of Statistics
	Anchoring by	Dr. Ruchika Tiwary,	Head, Dept. of Economics & Asst. Prof., Dept. of English
	••	*NATIONAL AN	THEM***

### **WELCOME OF GUESTS**



**INAUGARAL SESSION** 

### **LIGHTNING OF LAMP**





### **FELICITATION OF DIGNITARIES**

Felicitation Of Sri Sanjeev Kumar IFS

PCCF-cum- Member Secretary of Jharkhand Biodiversity Board, RANCHI



Felicitation of Smt Smitha Pankaj IFS Regional Chief Conservator of Forests, Singhbhum



Felicitation of Dr Amar Singh, Chaiperson and Principal JCC



### **FELICITATION OF DIGNITARIES**

(Principals of other Colleges, members of BoG, JCC Alumni association)





Felicitation of Invited Speaker Sri Hari Shankar Lal, STO, JBB, Ranchi



FORMAL WELCOME ADDRESS BY Dr Amar Singh, Principal, JCC, Jamshedpur



### ADDRESS BY Sri Sanjeev Kumar IFS PCCF-cum- Member Secretary of Jharkhand Biodiversity Board, RANCHI





### **DISCUSSION WITH PARTICIPANTS**



#### INTRODUCTION OF WORKSHOP

By Dr Shalini Sharma, Organizing Secretary



### **TECHNICAL SESSION**

<u>KEY NOTE SPEAKER:</u> Dr Amar Singh, Principal, Jamshedpur Co-operative College, Jamshedpur.



**INVITED LECTURE**: Sri Hari Shankar Lal, Senior Technical Officer, JBB











### **VALEDICTORY SESSION**

#### **Prize distribution to Winners of Poster Presentation**





PRESENTATION OF EVENT SUMMARY AND VOTE OF THANKS





#### ORGANIZING COMMITTEE



**PRESS RELEASE** 

## जैवविविधता के प्रति रुचि लाने को सर्टिफिकेट कोर्स होगा प्रारंभ



जमशेदपुर: को-ऑपरेटिव कॉलेज में आज बायोडायवर्सिटी चैलेंजेस मिटिगेशन एंड रेस्टोरेशन विषय पर कार्यशाला का आयोजन किया गया. इसके मुख्य अतिथि संजीव कुमार (पीसीसीएफ-सह-सदस्य सचिव, झारखंड जैविविधता पर्षद्) थे. उनके साथ स्मिता पंकज, आरसीसीएफ, डॉ अमर सिंह, प्रिंसिपल, डॉ नीता सिन्हा, डॉ शालिनी शर्मा उपस्थित रहे. कुमार ने कहा कि विश्व जलवायु परिवर्तन की समस्या से ग्रस्त हैं क्योंकि प्राकृतिक संपदा का हार्मोनी के साथ उपयोग नहीं हो रहा है. जैव विविधता के संरक्षण तथा सतत उपयोग के लिए एक्शन प्लान बनाया गया है, जिसमें 23 लक्ष्य हैं. हमें इनके अनुरूप कार्य करने की आवश्यकता है. उन्होंने जल संचयन, आर्गेनिक फ़ार्मिंग, रिसर्च-ट्रैनिंग की आवश्यकता भू-क्षरण रोकने, पॉलिनेटर की पहचान कर उनका संरक्षण, वन पर आधारित सतत् पोष्य जीविकोपार्जन जैसे-लाह की खेती, तसर की खेती, बांस पर आधारित कुटीर उद्योग पर बल दिया गया. कहा कि पार्षद द्वारा विद्यार्थियों की जैविविविधता के प्रति रुचि लाने हेतु सर्टिफिकेट कोर्स, इंटर्निशप प्रारंभ किया जाएगा.

#### PRESS RELEASE



#### PRESS RELEASE

## जैव विविधता की रक्षा के लिए संयुक्त प्रयासों की आवश्यकता: पीसीसीएफ संजीव कुमार







### बायोडायवर्सिटी मिटिगेशन एंड रेस्टोरेशन विषय पर कार्यशाला आयोजित

जमशेदपुरः बायोडायवर्सिटी, मिटिगेशन एंड रेस्टोरेशन विषय पर एक

दिवसीय कार्यशाला कॉपरेटिव कॉलेज जमशेदपुर में आयोजन किया गया. जिसके मुख्य अतिथि संजीव कुमार पीसीसीएफ सह-सदस्य सचिव,



झारखंड जैवविविधता पर्षद, श्रीमती स्मिता पंकज, आर सी सी एफ, डॉ अमर सिंह, प्रिंसिपल डॉ नीता सिन्हा, डॉ शालिनी शर्मा थे. मुख्य अतिथि ने कहा आज जलवायु परिवर्तन की समस्या से ग्रस्त हैं क्योंकि प्राकृतिक संपदा का हार्मोनी के साथ उपयोग नहीं हो रहा है. इनका सतत् उपयोग की आवश्यकता है ताकि आने वाली पीढियों को भी ये संसाधन उपलब्ध रहें. इसके प्रकृति पर आधारित लाइफ स्टाईल बनाने की आवश्यकता है. जैव विविधता के संरक्षण तथा सतत उपयोग के लिए एक्शन प्लान बनाया गया है जिसमे 23 टारगेट है. इनके अनुरूप कार्य करने की आवश्यकता है. उनके द्वारा जल संचयन, आर्गेनिक फार्मिंग, रिसर्च - ट्रैनिंग की आवश्यकता भू-क्षरण रोकने, पॉलिनेटर की पहचान कर उनका संरक्षण, वन पर आधारित सतत् पोष्य जीविकोपार्जन जैसे-लाह की खेती, तसर की खेती, बांस पर आधारित कुटीर उद्योग इत्यादि पर बल दिया गया. जिससे जैवविविधता का संरक्षण हो और सभी लोग मिलकर सीओपी की एक्शन टारगेट पर काम करे. जिससे आज आने वाले सारी परेशानियों का समाधान किया जा सकता है. जिसके लिए पर्षद द्वारा सहयोग भी किया जाएगा और साथ ही विधयार्थियों की जैवविविधता के प्रति रुचि लाने हेतु सर्टिफिकेट कोर्स, इंटर्नशिप प्रारंभ किया जाएगा.



### Jharkhand News 26

Jamshedpur: जमशेदपुर को-ऑपरेटिव कॉलेज के विवेकानंद सभागार में एक दिवसीय राष्ट्रीय कांफ्रेंस जैव विविधता: चुनौतियां और बहाली रणनीतियां के तहत आज पोस्टर मेकिंग प्रतियोगिता रखा गया था



कार्यक्रम सुबह 11.30 बजे शुरू हुआ, प्राचार्य महोदय ने प्रतिभागियों को संबोधित किया और अपने ज्ञानवर्धक शब्दों से उनका उत्साहवर्धन किया। कार्यक्रम को संबोधित करते हुए आइक्यूएसी को-ऑर्डिनेटर डॉ नीता सिन्हा ने प्रतिभागियों का स्वागत किया तथा उनका मनोबल बढ़ाया। आयोजन सचिव डॉ. शालिनी शर्मा वनस्पति विभाग ने पोस्टर प्रस्तुति के उद्देश्यों पर ध्यान केंद्रित किया। विभिन्न विश्वविद्यालयों और कॉलेजों से प्रतिभागियों ने बढ़ चढ़कर हिस्सा लियाप्रतिभागीअलग अलग विश्वविद्यालय से आए थे



से उनका उत्साहवर्धन किया। कार्यक्रम को संबोधित करते हुए आइक्यूएसी को-ऑर्डिनेटर डॉ नीता सिन्हा ने प्रतिभागियों का स्वागत किया तथा उनका मनोबल बढ़ाया। आयोजन सचिव डॉ. शालिनी शर्मा वनस्पति विभाग ने पोस्टर प्रस्तुति के उद्देश्यों पर ध्यान केंद्रित किया। विभिन्न विश्वविद्यालयों और कॉलेजों से प्रतिभागियों ने बढ़ चढ़कर हिस्सा लियाप्रतिभागीअलग अलग विश्वविद्यालय से आए थे



जेडब्ल्यूयू, श्रीनाथ यूनिवर्सिटी, उषा मार्टिन यूनिवर्सिटी आदि इस कार्यक्रम में 30 प्रतिभागियों ने पोस्टर प्रस्तुत किए। निर्णायक:का कार्यभार डॉ. ब्रजेश कुमार, (वनस्पति विभाग) डॉ. किरण दुबे, (भौतिक विभाग) और डॉ. स्वाति सोरेन( जंतु विभाग) ने निभाया कार्यक्रम का कुशल मंच संचालन डॉ संगीता शर्मा ( जंतु विभाग) ने किया। पोस्टर मेकिंग प्रतियोगिता के विजेताओं की घोषणा सोमवार के सेमिनार में की जाएगी।