

Patron:

Prof. (Dr.) D.K Singh
Vice Chancellor
Jharkhand University of Technology

Convenor :

Dr. Rashmi
Director, Centre For Bioinformatics

Co .Convenor :

Dr.Aditi Prasad , Deputy Director

Advisory Council :

- Shri. S.B.Prasad Rtd.E.D Mecon
- Shri Surendra Sharma, Assistant Director, MSME, Government of India, Ranchi
- Dr. Rajesh Shrivastava, HOD, Science & Humanity, Kirodimal Government Polytechnic College, Raigarh (CG)
- Shri Rahul Srivastava, Assistant Professor, Department of ECE, Sagar Institute of Science and Technology, Bhopal

Organizing Secretary :

Mr. Kumar Vishal
Principal, Centre For Bioinformatics

Organizing Committee :

- Mr. Kumar Vishali, HOD, Dept. of ECE
- Mrs. Prerna Kumari, HOD, Dept. of EE
- Mr. Bamshankar Singh, Senior Lecturer
- Mr. Dharmendra Kr. Saw, , Dept. of ME
- Mr. Jashwin Singh, HOD, Dept. of CE
- Mr. Sanjiv Kumar Mishra, Senior Lecturer
- Mr.Kundan Kumar, Senior Lecturer
- Mr.Chandan Kumar Yadav, Senior Lecturer
- Mr. Deepika Behra Senior Lecturer
- Mr.Yash Bhardwaj, Lecturer

Hospitality :

- Mr. Dharmendar Kumar Saw, Senior Lecturer

Remittance :

All the remittances should be made through A/c Payee DD drawn in favor of "Centre for Bioinformatics" Payable at Ranchi.

Accommodation :

Accommodation can be arranged in Hotels in Ranchi on payment basis. Requirements may please be informed well in advance.

Sponsorship :

Industries/ Organizations are invited to sponsor the seminar and take part.

Back Cover : Rs 12,000/-

Inside Cover (Front) : Rs 10,000/-

Inside Cover (Back) : Rs 8,000/-

Color full page : Rs 6,000/-

Color half page : Rs 4,000/-



A National Seminar on "AI as a Tool For Tribal Development"



Ranchi, 20th March, 2025

Venue :
**Multi-purpose Hall, South Block,
Centre for Bioinformatics**

Organized by:

IQAC, Centre for Bioinformatics (Polytechnic College)

Tupudana, Ranchi - 835 221, Jharkhand,

Contact No.: 7250211951, 7004715462

Website: www.cbipolytechnic.org

E-mail: cbipolytechnic@gmail.com

Institute Profile

Centre for Bioinformatics (Polytechnic College) is an Institution, approved from AICTE (All India Council for Technical Education) and affiliated to Jharkhand University of Technology, Ranchi. Our College imparts quality education and training to the technical aspirant students in various courses like Diploma in Electronics & Communication, Diploma in Mechanical Engineering, Diploma in Civil Engineering and Diploma in Electrical Engineering. Our college is registered in 2003 under the trust SNEH (Society for Nature, Education and Health) in Indian Trust Act, Reg. No. IV/1413, as a Non-profit Organization. Our college is committed towards research oriented activities through dynamic linkages with industry and also to provide a forum to the students and faculty, not only to express their experiences and thoughts but also unfold their hidden talents. Our College is situated at Tupudana, Ranchi near ring road highway, about 8 km away from Hatia Railway station.



Seminar Objective :

AI analytics is transforming Tribal regions in various ways. where AI-powered systems analyze data from sensors, drones, and satellites are used to optimize crop yields, reduce waste, and promote sustainable farming practices to make life easier of for our tribals

The Role of Artificial Intelligence-

-Enhancing Productivity, Sustainability, and Food Security"

-AI-Powered Robotics and Automation.

- AI in Supply Chain and Market Forecasting.

-Data privacy, the digital divide in agriculture, and farmer adoption.

-The potential of AI for climate-resilient crops, genetically engineered farming, and vertical farming.

- AI analytics can play a significant role in tribal region development by providing insights and data-driven solutions to address various challenges.

Target Audience :

This national seminar would be useful for students, industries, engineers, academicians, researchers, policy makers, trainers, equipment manufacturer, service providers, etc.

Call for Papers :

The IQAC of Centre For Bioinformatics, Tupudana, Ranchi is inviting Papers from students, teachers, industries, engineers, academicians, researchers, policy makers, trainers, NGO's , Service Providers, etc. on the topic "Technology as a tool for Tribal Development" in prescribed format.

Guidelines for submission of Papers :

Suggested format :

Font used for English	Times New Roman
Title font size	Unicode/Mangal
Author's Name	Capital Letter/ 16 font size left align
Abstract text	Times New Roman/ 12 font size and left align
REGISTRATION FEES	
Academicians/ Teachers	Rs. 700/-
Research Scholar	Rs. 500/-
NGO's	Rs. 500/-
Students	Rs. 250/-

The abstracts and Registration form duly filled in should reach the Organizing Secretary latest by **12th March 2025**. Full length paper if not submitted with abstract, it may be submitted in pen drive along with a hard copy latest by **15th March 2025**.

Author should clearly mention their names (in capital letters) contact no., college name and email id. Hand written articles will not be accepted. The selection of the articles by the Editorial Board would be considered final. The abstract / full paper can be sent through email to the following recipient:

cbipolytechnic@gmail.com