







# Indian Science Congress Association Amravati Chapter Sponsored

# Interdisciplinary National Conference

# BIODIVERSITY AND WILDLIFE CONSERVATION THROUGH TRIBES OF INDIA

(BWCTI - 2023)

January 27 & 28, 2023

То	

From:

Dr. N. C. Das

**Organizing Secretary** 

Asso. Professor & Head Dept. of Chemistry Dr. Ambedkar College of Arts, Commerce & Science, Chandrapur (M. S.)

Dr. Rajesh R. Dahegaonkar

Convener

Principal & Head Department of Botany
Dr. Ambedkar College of Arts, Commerce
& Science, Chandrapur(M. S.)









Indian Science Congress Association **Amravati Chapter Sponsored** 

INTERDISCIPLINARY NATIONAL CONFERENCE

ON

**BIODIVERSITY AND WILDLIFE CONSERVATION THROUGH** TRIBES OF INDIA (BWCTI-2023)

January 27 & 28, 2023

Organized by

Dr. Ambedkar College of Arts, Commerce & Science, Chandrapur

(Re-accredited with B++ Grade by NAAC) Deeksha Bhoomi, Civil Line,

Chandrapur-442401(M.S.)

Website: www.dacchanda.ac.in

Email: dacchanda@yahoo.co.in

Phone No: 07172-256080

In Association with

Chandrapur Forest Academy of Administration and Management Chandrapur (M.S.)

Tadoba Andhari Tiger Reserve Chandrapur (M.S.)

Wadadham Fossil Park, Sironcha, Forest Division (M.S.)

Indian Arachnology Society, Amravati (M.S.) &

Satpuda Foundation, Amravati (M.S.)

Vanue : Dr. Ambadu Dr. Ambedka

#### Invitation

The organizing committee of Dr. Ambedkar College of Arts, Commerce and Science, Chandrapur cordially invites you to be a part in Indian Science Congress Association, Amravati Interdisciplinary National Conference on Biodiversity and Wildlife Chapter sponsored Conservation through Tribes of India (BWCTI-2023), on 27th & 28th January 2023, in association with Chandrapur Forest Academy, Tadoba Andhari Tiger Reserve Chandrapur, Indian Society of Arachnology Amravati, Wadadham Fossil Park Sironcha Forest Division & Satpuda Foundation Amravati. The scientific programme includes keynote address, invited talks, oral and poster presentation on the theme of conference.

### **About the College**

Dr. Ambedkar College of Arts, Commerce & Science, a renowned educational Institute was established in 1970 by founder President Late Barrister Rajabhau Khobragade with and aim to eradicate illiteracy among Bhahujan Samaj. The Institution is run by Dr. Babasaheb Ambedkar Memorial Society, Chandrapur and now functioning efficiently under the visionary and dynamic leadership of President Hon'ble Arun G. Ghotekar. The College has been re-accredited with B Grade by NAAC with CGPA of 2.76. The College has been accorded Buddhist Religious Minority Status and is certified by ISO. The College mainly caters to SC/ST/NT and other backward category students from rural and tribal areas.

The College offers programmes in the faculties of Science & Technology, Commerce & Management and Humanities at UG and PG levels. The College has Ph. D. programmes in

Botany, Electronics, Chemistry, Zoology, Marathi, History and Commerce & Management.

# Indian Science Congress Association, Kolkata

The Indian Science Congress Association (ISCA) owes its origin to the foresight and initiative of two British Chemists, namely, Professor J. L. Simonsen and Professor P. S. MacMahon. It was their view that scientific research in India would be stimulated if an annual meeting of research workers somewhat on the lines of the British Association for the Advancement of Science could be arranged. ISCA is a well known registred society and has grown into a strong fraternity with more than forty thousand members till date. One of the major objectives of the ISCA is to inculcate the scientific temper among the people and to encourage young scientists to grow up steadily in this direction involving them in the programmes relevant to fundamental, experimental and operational activities. With these objectives in view, ISCA started Chapters from 1986-87 in different places in India. At present twenty nine ISCA Chapters are active all

# **About the Conference**

over the country.

Biodiversity is the most complex and important feature of our planet without which life won't sustain. Nature is diminishing globally at unprecedented rates over the last few decades. The population size of mammals, birds, fish, amphibians and reptiles have been disproportionately declining since 1970. It is an absolute fact that from ecosystem-based approaches to climate and nature-based solutions to climate, health issues, food and water security and sustainable livelihoods, biodiversity is the foundation upon which we can bring back better.

The main objective of the conference is to provide a platform for academicians, scientists, researchers, professionals and students to present and discuss their research work and innovational outcomes in the field of Biodiversity and Wildlife Conservation. This will gleam the latest innovations and technology towards conserving, sustaining and managing the healthy environment. The conference will also associate several outstanding scientists from different

parts of India for sharing their findings with young researchers and to establish relationship with parts of India for sharing and India for sharing enriched minds ready to step towards the biodiversity conservation.

# Conference Topics

Conference Topics

The focus of the conference will be on Biodiversity and Wildlife Conservation through Tribes of India and related issues like

- Environmental Resources and Management
- Biodiversity Conservations and Issues
- Wild Life Protection and Conservation Restoration of Degraded Land for
  - Environmental Sustainability
- Biodiversity of Past and Present
- Ecological and Environmental Chemistry Green Chemistry and Technology for
- sustainable development Global Warming and Climate Change
- Ecosystem Restoration
- Paleobotany and Paleoenvironment

- Material Science and its Impact on Environment
- Environmental Remediation Methodologies
- Plant Protein Biochemistry and Proteomics Comparative Phytochemistry and
- Chemotaxonomy
- Cultivation of Anti-diabetic Medicinal **Plants**
- Application of Science & Technology for **Environment Protection** Environmental Challenges and the Global
- Chemical Toxicity and Health Hazards

### About Chandrapur City The city of Chandrapur is a part of central India located in the eastern Maharashtra region well

known as city of fort and black gold was founded by Gond Raja Khandkya Ballal Sah. Erai and Zarpat rivers pass through the city and a dam to boost the irrigation constructed on Erai river known as Erai Dam also harbours the city. The city and its vicinity is well known for its geological treasure as large variety of rocks containing fossil records and commercially valuable minerals

Scenario\

are available in plenty. The city also holds pride in having Asia's second largest Thermal Power Plant. Maharashtra's oldest and largest national park the Tadoba Andhari Tiger Reserve is a wildlife sanctuary located near Chandrapur is a well known tourist place. The city is also blessed by the historical embracing of Buddhism, the 'Deeksha' ceremony, by Dr. B. R. Ambedkar and his followers on 16<sup>th</sup> October 1956.

# Call for Abstract/ Papers

Participants are requested to submit the abstract for oral and poster presentation not more than 300 words in MS Word file. It should be typed in Times New Roman style in font size 12 with line spacing 1.5. The title should have font size 14 in bold, author(s) name, affiliation and email address of corresponding author in size 10.

Selected research papers presented during the conference will be published in Peer Reviewed or UGC Corolling 1. UGC Care Listed Journal with additional charges after the event. Both the abstract and full length paper should be sent to the Email: bwcti2023@gmail.com

# **Registration Contact**

Dr. P. M. Shende - 9423691378 Dr. V. P. Dakhane - 9226428017 Dr. S.W. Patil - 9637289533 Dr. I. R. Mithani - 9890881221

**Paper Submission** Dr. K. D. Kalaskar - 7028543047 - 9423117684 Dr. A. S. Lanje

Dr. G. G. Ramteke - 9420137739 Prof. N. G. Rangari - 7823850548

### Important Dates:

Abstract Submission: January 01, 2023

Intimation of Acceptance: January 06, 2023 Submission of Full Length Paper:

January 10, 2023 Final Remittance of Registration: January 15, 2023

### Registration Fees Details

Category	<b>Registration Fees</b>	
Students	Rs. 1000/-	
Research Scholars	Rs. 1200/-	
Academicians	Rs. 1500/-	

#### Announcement

Best 03 Oral Presentation award Best 03 Poster Presentation award Best 01 Young Researcher award

The registration fees may be paid online/internet banking with following details

**Account Name** : Principal, Dr Ambedkar College of Arts,

Commerce and Science, Chandrapur

**Bank Name** : Canara Bank Branch Chandrapur **Account Number** : 3313201000107 IFSC Code CNRB0003313

Registration Link: https://forms.gle/Hf9Qc5gQZKmcrQB49

**Chief Patron** 



Hon'ble Arun G. Ghotekar President Dr. Babasaheb Ambedkar Memorial Society, Chandrapur

**Inaugurator** 



Hon'ble Dr. (Mrs.) Vijay Laxmi Saxena Hon'ble Dr. Prashant S. Bokare General President Indian Science Congress Association, Kolkata

**Chief Guest** 



Vice-Chancellor Gondwana University Gadchiroli

#### Convener



Dr. Rajesh R. Dahegaonkar Principal & Head Dept. of Botany Dr. Ambedkar College of Arts, Commerce & Science, Chandrapur Email: rajesh\_dahegaonkar@yahoo.co.in Mob: 9423 691422

### **Organizing Secretary**



Dr. N. C. Das Asso. Professor & Head Dept of Chemistry Dr. Ambedkar College of Arts, Commerce & Science, Chandrapur Email: bwcti2023@gmail.com Mob: 9420142644

#### Keynote Speaker

Dr. V. P. Uniyal, Scientist - G, Wildlife Institute of India, Dehradun, Uttarakhand

### **Invited Speakers**

Dr. Steven Manchester, Professor and Curator, Museum of Natural History, Gainsville, Florida University, USA

Dr. Sharad Nimbalkar, Ex. Vice-Chancellor, PDKV, Akola

Dr. Duhita Navare, Oxford University, U. K.

Dr. Ashwini Kumar Shrivastava, Former Scientist, Birabal Sahni Institute of Paleobotany, Lucknow

Prof. Dr. V. J. Somani, South Gujarat University, Surat, Gujarat

Dr. T. R. Nanjunda Gawda, Retd. Professor and Former Director, Bangalore North University, Kolar

Dr. Sudha Gupta, Kalyani University, Chakdaha, West Bengal

Dr. Nikhil Kanungo, Head, Department of Botany, Govt. Autonomous P. G. College, Chhindwara

Dr. Dhananjay Mohabey, Geological Survey of India, Nagpur

Dr. Ravi Upadhyay, Professor and Head, Department of Botany, Govt. P. G. College, Hoshangabad

Dr. S. R. Yadav, Professor, Department of Botany, Shivaji University, Kolhapur

Dr. G. D. Muratkar, Professor & Head, Dept. of Botany, ASC, Chikhaldara

Dr. R. V. Hippargi, Department of Zoology, WCAS, Solapur

#### **Executive Committee**

Dr. Ashok Kumar Saxena, Former, General President, Indian Science Congress Association, Kolkata

Prof. K. S. Rangappa, Immediate Past General President, Indian Science Congress Association, Kolkata

Prof. Arvind Kumar Saxena, President Elect, Indian Science Congress Association, Kolkata

Dr. S. Ramakrishna, General Secretary (Membership Affair), Indian Science Congress Association, Kolkata

Dr. Sheo Satya Prakash, Treasurer, Indian Science Congress Association, Kolkata

Dr. Anoop K. Jain, General Secretary (Scientific Activities), Indian Science Congress Association, Kolkata

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- Dr. Pragati Thakur, SPPU, Pune
- Dr. Bandana Samant, Nagpur
- Dr. S. D. Bonde, ARI, PuneDr. S. R. Manik, Amravati
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- Dr. Samidha S. Kadu, SSC, Akola
- A. R. Somwanshi, JDPSM, Daryapur
  Dr. S. Narkhede, Institute of Science, Nagpur

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Prof. L. S. Durge

Dr. S. W. Patil Dr. I. R. Mithani

Members of Organizing Committee

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Dr. J. M. Kakde

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Dr. P. M. Katkar

Principal, S. P. Mahavidyalaya, Chandrapur

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Dr. L. S. Ladke

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Principal, R. D. Science College, Aheri Dr. R. G. Weginwar

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Dr. A.W. Chauhan

Principal, C. C. A. S, Gondpipri

#### Accommodation and Travels

Participants are requested to make their own arrangements for travel, boarding and lodging. Accommodation can be arranged for out station participants in hotels and guest houses on their own response. The weather is usually pleasant in January with temperature ranging between 18-25°C.

### How to Reach Chandrapur

Chandrapur is located about 160 km from Nagpur and is duly connected by road and rail routes. Chandrapur has a railway station (Station code CB) placed on New Delhi- Chennai main line of Indian Railways with maximum train stoppages. Dr. Babasaheb Ambedkar International Airport, Nagpur is the nearest one to reach Chandrapur by air which is well connected with private and Government buses.

### Field Visit Tours

All the field visit tours would initiate at 9.00 a.m. on 29th January 2023 and would commence at 6.00 p.m. from the conference site on the same day. The tour options are as mentioned below

Option-I: Tadoba Andhari Tiger Reserve Chandrapur

Option-II: Wadadham Fossil Park, Sironcha

Option-III: Glory of Allapalli, Allapalli forest range

Option-IV: Fossil Tresures in Chandrapur District

The above mentioned field visit tours are on first come first serve basis with limited seats. The travel charges would be borne by the participants.

### **Accommodation Contact**

Dr. P. H. Munjankar - 8788564847

- 9422910269 Dr. S. R. Gawali

- 9922658275 Dr. N. S. Ramteke

Dr. B. V. Atkulwar - 9637323822

#### Field Visit

Dr. S. W. Patil - 9637289533

Prof. L. S. Durge - 7972646430

Dr. D. M. Pimpalshende - 9423691486

Prof. V. K. Tembhurne - 9421815276