

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

## **Report on “One Day University Level Student Seminar” (2022-2023)**

**Event:** One Day University Level Student Seminar on “Role of Environment in Sustainable Development of Biodiversity”

**Date:** 10-09-2022

**Time:** 10.00 a.m.

### **Objectives:**

1. To make awareness and understanding of biodiversity conservations.
2. To give an opportunities to the scientific minded students to share their views.
3. To develop the scientific attitude among the students.

**Patrons:** Hon’ble Kunal A. Ghotekar, Hon’ble Dr. Rajiv Weginwar, Hon’ble Dr. Rajesh R. Dahegaonkar

**Resource Persons:** Hon’ble Dr. Lal Singh, Hon’ble Dr. Prakash R. Itankar, Hon’ble Dr. D. K. Kapgate

**Organizing Secretaries:** Dr. N. C. Das, Dr. S. W. Patil, Dr. I. R. Mithani

**Advisory Committee:** Dr. P. M. Shende, Prof. L. S. Durge, Dr. V. P. Dakhane, Prof. Dr. K. D. Kalaskar, Prof. Dr. A. S. Lanje, Dr. P. H. Munjankar, Dr. S. R. Gawali, Dr. D. M. Pimpalshende, Dr. N. S. Ramteke, Dr. G. G. Ramteke, Prof. N. G. Rangari, Prof. V. K. Tembhurne

**No. of Participants:** 96 students, 6 research scholars and 25 staff members.

**Outline of Event:** One Day University Level Student Seminar on “Role of Environment in Sustainable Development of Biodiversity” has organized on 10<sup>th</sup> September 2022 by the department of Chemistry, Botany and Zoology of the College.

**Inauguration function:** In the Inauguration function, Hon’ble Kunal A. Ghotekar, Joint Secretary, Dr. Babasaheb Ambedkar Memorial Society, Chandrapur was chairperson, Hon’ble Dr. Rajiv Weginwar, Dean, Faculty of Science & Technology, Gondwana University, Gadchiroli was Inaugurator, Hon’ble Dr. Rajesh R. Dahegaonkar, Principal, Dr. Ambedkar College of Arts, Commerce & Science, Chandrapur was convener of seminar and Dr. S.W. Patil was organizing secretary of the seminar. Hon’ble Kunal A. Ghotekar has explained the importance of conducting of student seminar. Hon’ble Dr. Rajiv Weginwar has delivered the speech to inter relate between

environment and biodiversity. Hon'ble Dr. Rajesh R. Dahegaonkar has explained biodiversity and its conservation for sustainability development. Dr. N. C. Das has compered the programme and Dr. I. R. Mithani has proposed the vote of thanks.

**Technical Session-I:** In Technical Session-I, Prof. Dr. Pravin M. Telkhade Head, Department of Zoology, Dr. Khatri Mahavidyalaya, Chandrapur, was chairperson and resource person was Dr. Lal Singh, Senior Scientist, CSIR-National Environmental Engineering Research Institute Nagpur. The resource person Dr. Lal Singh has delivered the invited talk on the topic "Restoration of Degraded Land for Environmental Sustainability". Dr. D. M. Pimpalshende has anchored the session.

**Technical Session-II:** In Technical Session-II, Dr. P. M. Shende, Associate Professor Department of Chemistry, Dr. Ambedkar College of Arts, Commerce & Science, Chandrapur, was chairperson and resource person was Prof. Dr. Prakash R. Itankar, Department of Pharmaceutical Sciences, Rastrashant Tukadoji Maharaj Nagpur University, Nagpur. The resource person Dr. Prakash R. Itankar has delivered the invited talk on the topic "Organic Versus Conventional Cultivation of Anti-diabetic Medicinal Plants". Dr. V. P. Dakhane has anchored the session.

**Technical Session-III:** In Technical Session-III, Dr. Mukund B. Shende, Head, Department of Botany, Janata Mahavidyalaya, Chandrapur, was chairperson and resource person was Dr. D. K. Kapgate, Former Professor and Head, Department of Botany, J. M. Patel College, Bhandara. The resource person Dr. D. K. Kapgate has delivered the invited talk on the topic "Biodiversity of Past and Present". Dr. S. W. Patil has anchored the session.

**Valedictory Function:** In Valedictory Function, Hon'ble Dr. Rajesh R. Dahegaonkar, Principal, Dr. Ambedkar College of Arts, Commerce & Science, Chandrapur was chairperson, chief guest was Dr. D. K. Kapgate, Former Professor and Head, Department of Botany, J. M. Patel College, Bhandara and Dr. N. C. Das as organizing secretary of the seminar. The chief guest Dr. D. K. Kapgate has intitiated the student for active participation in research work. Hon'ble Dr. Rajesh R. Dahegaonkar has delivered the presidential speech. Prof. N. G. Rangari has compered the programme and Dr. P. H. Munjankar has proposed the vote of thanks.

**Dr. Babasaheb Ambedkar Memorial Society's**  
**Dr. Ambedkar College of Arts, Commerce & Science, Chandrapur**  
 Diksha Bhooni, Civil Line, Chandrapur  
Affiliated to Gondwana University, Gadchiroli. NAAC Pe-accredited B++ CGPA 2.75

Organizes

ONE DAY UNIVERSITY LEVEL STUDENT SEMINAR  
ON  
"ROLE OF ENVIRONMENT IN SUSTAINABLE  
DEVELOPMENT OF BIODIVERSITY"  
(RESDB-2022)

10<sup>th</sup> September, 2022

Organized by  
Departments of Chemistry,  
Botany and Zoology

Organizing Secretaries  
Dr. Narayan C. Das    Dr. Sanjay W. Patil  
Dr. Imran R. Mithani

Dr. Rajesh R. Dahegaonkar  
Principal  
Dr. Ambedkar College of Arts, Commerce  
& Science, Chandrapur-442401

Website: [www.dacchanda.ac.in](http://www.dacchanda.ac.in)    Email: [dacchanda@yahoo.in](mailto:dacchanda@yahoo.in)

**INVITATION**

It gives us immense pleasure to share brochure of the One Day University Level Student Seminar organized by the departments of Chemistry, Botany and Zoology of Dr. Ambedkar College of Arts, Commerce & Science, Chandrapur on "Role of Environment in Sustainable Development of Biodiversity" on 10<sup>th</sup> September, 2022. We cordially invite all the Research Scholars, Under Graduate and Post Graduate Students of all the Colleges in the faculty of Science and Technology affiliated to the Gondwana University, Gadchiroli, Maharashtra, to be a part of this seminar.

**ABOUT THE COLLEGE**

Dr. Ambedkar College of Arts, Commerce & Science was established on 21<sup>st</sup> June 1970 and is run by Dr. Babasaheb Ambedkar Memorial Society, Chandrapur. The College was accorded a Buddhist Religious Minority Status in 2012, certified by ISO and included in the list of colleges under both sections 2(f) and 12(B). It is situated in the heart of Chandrapur city. The founder President of the Society, Late Barrister Rajabhai Khobragade, Ex-Vice-President of Rajya Sabha. The primary aim of establishing this college is to eradicate illiteracy among Bhahunjan Samaj. The College mainly caters to SC/ST/NT and other backward category students from rural and tribal areas. The college has a vast campus with facilities like boys hostel, girls hostel, spacious playground, gym, sports facility, canteen, auditorium, library, laboratories, Dr. Ambedkar study centre, NCC, NSS, Career Guidance Cell and Women's Cell. The college has Arts, Commerce and Science faculties and PG courses in English, Marathi, Economics, Political Science, History, Sociology, Geography, Commerce, Electronics, Botany, Zoology, Mathematics, Chemistry, Physics, Computer Science, Ambedkar Thought. The college has IHLR & SS in seven subjects - Marathi, History, Commerce & Management, Botany, Electronics, Chemistry and Zoology.

**ABOUT THE SEMINAR**

The main objective of the seminar is to provide a platform to the Chemical and Biological Science Research Scholars, Under Graduate and Post Graduate Students to discuss their noteworthy innovative ideas by obtaining knowledge from the eminent persons in the field of biodiversity conservation. The seminar will also allow participants to know about importance of conserving their environment and to have a sustainable approach towards biodiversity. The expected outcome of the seminar would be the young enriched minds ready to step towards the biodiversity conservation.

**SEMINAR TOPICS**

The focus of the seminar will be on Role of Environment in Sustainable Development of Biodiversity

- Restoration of Degraded Land for Environmental Sustainability
- Biodiversity of Past and Present
- Cultivation of Anti-diabetic Medicinal Plants
- Green Analytical Techniques
- Ecological and Environmental Chemistry
- Environmental Remediation Methodologies
- Global Warming and Climate Change
- Environmental Management System
- Ecosystem Restoration
- Natural Resource Management
- Biodiversity Conservations and Issues
- Green Chemistry and Technology for Sustainable Development
- Antibody as Clinically Useful Drugs
- Drug Shortages-Causes and Outcomes
- Use of Performance Enhancing Drugs -Merits and Demerits
- Plant Protein Biochemistry and Proteomics
- Comparative Phytochemistry and Chemotaxonomy

**PATRONS**

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

**Inaugurator**  
**Hon'ble Dr. Rajiv Waginwar**  
Dean, Faculty of Science and Technology, Gondwana University, Gadchiroli

**Convener**  
**Dr. Rajesh R. Dahegaonkar**  
Principal, Dr. Ambedkar College of Arts, Commerce & Science, Chandrapur

**RESOURCE PERSONS**

**Dr. Lal Singh**  
Senior Scientist  
National Environmental Engineering Research Institute (CSIR-NEERI), Nagpur-440020

**Prof. Dr. Prakash R. Itankar**  
Department of Pharmaceutical Sciences, Pharmacognosy and Phytochemistry Division, Rastrashant Tukadoji Maharaj Nagpur University, Nagpur

**Dr. Dashrath K. Kappate**  
Former Professor and Head, Department of Botany J. M. Patel College, Bhandara

**ADVISORY COMMITTEE**

Dr. P. M. Shende, Associate Professor, Department of Chemistry  
 Prof. L. S. Durge, Assistant Professor, Department of Zoology  
 Dr. V. P. Dakhane, Assistant Professor, Department of Botany  
 Prof. Dr. K. D. Kalaskar, Prof. & Head, Dept. of Computer Science  
 Prof. Dr. A. S. Lanje, Professor & Head, Department of Electronics  
 Dr. P. H. Munjankar, Assistant Professor & Head, Department of Mathematics  
 Dr. S. R. Gawali, Assistant Professor & Head, Department of Physics  
 Dr. D. M. Pimpalshende, Assistant Professor, Department of Physics  
 Dr. N. S. Ramteke, Assistant Professor, Department of Physics  
 Dr. G. G. Ramteke, Assistant Professor, Department of Physics  
 Prof. N. G. Rangari, Associate Professor, Department of Electronics  
 Prof. V. K. Tembhurne, Assistant Professor, Department of Computer Science

**REGISTRATION DETAILS**

**WHO CAN PARTICIPATE IN THE SEMINAR**  
 Any aspirants, Research Scholars, Graduate and Post Graduate Students of Science and Technology faculty, affiliated to the Gondwana University, Gadchiroli, Maharashtra.

Registration Fee : Rs. 150/-  
 Registration fees are to be paid by online payment through Google Pay/ Phone Pe/ Paytm/ Internet Banking to

Account Holder's Name: **Principal, Dr. Ambedkar College of Arts, Commerce and Science, Chandrapur**  
 Bank Name : Canara Bank  
 Branch : Chandrapur  
 Account Number : 3313201000107  
 IFSC Code : CNRB0015180  
 Link for Registration <https://forms.gle/gCMn8nuwRr34q1gzfc>

**SESSION DETAILS**

9.00 a.m. : Registration & Breakfast

10.00 a.m. : Inauguration  
 : **Chairman**  
**Hon'ble Arun G. Ghotekar**  
President, Dr. Babasaheb Ambedkar Memorial Society, Chandrapur

**Inaugurator**  
**Hon'ble Dr. Rajiv Waginwar**  
Dean, Faculty of Science and Technology, Gondwana University, Gadchiroli

**Convener**  
**Dr. Rajesh R. Dahegaonkar**  
Principal, Dr. Ambedkar College of Arts, Commerce & Science, Chandrapur

12.00 Noon : **Technical Session-I** : **Speaker**  
**Dr. Lal Singh**  
Senior Scientist, National Environmental Engineering Research Institute, (CSIR-NEERI), Nagpur-440020

1.00 pm : **Technical Session-II** : **Speaker**  
**Prof. Dr. Prakash R. Itankar**  
Department of Pharmaceutical Sciences, Pharmacognosy and Phytochemistry Division, R. T. M. Nagpur University, Nagpur

2.00 pm : **Lunch Break**

3.00 pm : **Technical Session-III** : **Speaker**  
**Dr. D. K. Kappate**  
Former Professor and Head, Department of Botany J. M. Patel College, Bhandara

4.00 pm : **Valedictory Function** : **Chief Guest**  
**Hon'ble Adv. Rahul A. Ghotekar**  
Member, Dr. Babasaheb Ambedkar Memorial Society, Chandrapur

**Chairman**  
**Dr. Rajesh R. Dahegaonkar**  
Principal, Dr. Ambedkar College of Arts, Commerce & Science, Chandrapur

**CONTACT FOR CORRESPONDENCE**

Dr. N. C. Das    Dr. S. W. Patil    Dr. I. R. Mithani  
 (9420142644)    (7972309945)    (9890881221)





**Hon'ble Kunal A. Ghotekar**  
 Joint Secretary, Dr. Babasaheb Ambedkar  
 Memorial Society, Chandrapur  
 Addressing the Presidential Speech



**Hon'ble Dr. Rajesh R. Dahegaonkar**  
 Principal, Dr. Ambedkar College of Arts,  
 Commerce & Science, Chandrapur  
 Addressing the participants



Inaugurator , Hon'ble **Dr. Rajiv Weginwar**, Dean, Faculty of Science &  
 Technology, Gondwana University Gadchiroli





**Dr. Lal Singh**, Senior Scientist, CSIR-National Environmental Engineering Research Institute Nagpur, has delivered the invited talk on the topic “Restoration of Degraded Land for Environmental Sustainability”.



**Prof. Dr. Prakash R. Itankar**, Department of Pharmaceutical Sciences, Rastrashant Tukadoji Maharaj Nagpur University, Nagpur, has Delivered the invited talk on the topic “Organic Versus Conventional Cultivation of Anti-diabetic Medicinal Plants”



**Dr. D. K. Kavgate**, Former Professor and Head, Department of Botany, J. M. Patel College, Bhandara, has delivered the invited talk on the topic “Biodiversity of Past and Present”



**Hon'ble Dr. Rajesh R. Dahegaonkar**, Principal, Dr. Ambedkar College of Arts, Commerce & Science, Chandrapur, has delivered the presidential speech in valedictory function



