



**Dr. Babasaheb Ambedkar Memorial Society, Chandrapur**



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

**Affiliated to Gondwana University, Gadchiroli.**

**Re-accredited by NAAC 'B +' with 2.61 CGPA**

**ANNUAL QUALITY ASSURANCE REPORT**

**AQAR: 2022-2023**

### **CRITERION – 3 RESEARCH, INNOVATION AND EXTENSION**

**METRIC NO: - 3.4.1**



**METRIC NAME: 3.4.1** The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

**Web: - [dacchanda.ac.in](http://dacchanda.ac.in)**

**e-mail: - [dachanda@yahoo.in](mailto:dachanda@yahoo.in)**

**Phone: - 07172256080**

## Event .1 One day education trip to Bamboo Prakalp & Seven Sister Hills

### Objectives

1. Apart from academic in college to promote students to get practical in society
2. To get connected with nature.

### Report

One day's education trip to Bamboo Prakalp Chichapalli and Seven sister Hills was organised by department of commerce on 11 October 2022. The study tour has provided an opportunity to the team members to get an insight into the commercial utilization of Bamboo and made them confident to take up entrepreneurial leap in the field of Bamboo value addition and enhancing the per bamboo return by using better designing and techniques





## Outcomes

- 1 They learned commercial utilization of Bamboo using better designing and techniques
- 2 They became known with various aspects of nature.

# Dr. Ambedkar College of Arts, Commerce & Science, Chandrapur (M. S.)

## Event: Participation of Science Undergraduates in a State Level Students' Seminar '*Scintillation*'23'

**Venue:** Bajaj College of Science, Wardha, Maharashtra.

**Date:** 24<sup>th</sup> February 2023

**Objective:** To enhance students' capacity in make presentations in a precise way with a scientific approach and to encourage the students in developing analytical view about the prescribed topic.

**Teacher In charge:** 1. Dr. Imran R. Mithani (HOD, Dept. of Zoology)

2. Dr. G. G. Ramteke (Dept. of Physics)

**Number of Participants:** 07

Sr. No.	Name of Student	Class	Subject	Contact No.
1	Mr. Kiran P. Mohurle	B. Sc. S-IV	Botany	9067146187
2	Ku. Parvela B. Ukey	B. Sc. S-VI	Chemistry	7757908272
3	Ku. Avantika Tiwari	B. Sc. S-IV	Electronics/CS	7038798890
4	Mr. Shravan M. Gajjalwar	B. Sc. S-II	Mathematics	9049253227
5	Mr. Rakesh Atram	B. Sc. S-II	Physics	9767093589
6	Mr. Khemdeo N. Burele	B. Sc. S-IV	Zoology	7038328994
7	Mr. Kiran R. Madem	B. Sc. S-II	Microbiology	8341597041

### Outline of the Event:

On 24<sup>th</sup> February 2023, seven students of the college participated in a state level students' seminar '*Scintillation*'23' organized by Bajaj College of Science, Wardha (M. S.) on the theme "*Current Trends in Basic Sciences*". Two faculty members Dr. Imran R. Mithani and Dr. G. G. Ramteke escorted them during the whole event. All the seven students delivered their talks on the subject of their choice taking guidance from the faculty members concerned with their subject of participation. Their performance was appreciated and esteemed by one and all. The event provided them a platform to display their hidden talent and made them capable to stand and delivered in front of experts in the subject. This participation proved to



be fruitful in making students more confident and analytical in their upcoming academic paths to success.

### Photographs of the felicitation of the students

# Scintillation '23

## State Level Students' Seminar Competition

Organized by  
Internal Quality Assurance Cell (IQAC)  
Shiksha Mandal's  
**BAJAJ COLLEGE OF SCIENCE, WARDHA**  
An Autonomous College affiliated to STM Nagpur University, Nagpur  
NAAC Accredited 'A' (CGPA 3.21), DISTRICT SUPPORTED

**24<sup>th</sup> February 2023**

### Competition Theme : Current Trends in Basic Sciences

**Parent Organization : Shiksha Mandal**

**Our Institute : Bajaj College of Science, Wardha**

**Organizing Committee**

<b>Patron</b> Shri Sunjay Bhargava Chairman, Shiksha Mandal, Wardha	<b>Chairman</b> Dr. P. V. Telkade Bajaj College of Science, Wardha
<b>Convener</b> Dr. A. D. Phang	<b>IQAC Co-ordinator</b> Dr. M. M. Chaudhkar
<b>Dr. K. S. Shinde</b> (Electronics and Computer Science)	<b>Dr. S. S. Jadhav</b> (Microbiology and Biotechnology)
<b>Dr. S. M. Nigam</b> (Physics)	<b>Dr. M. S. Khandare and Dr. H. A. Mahade</b> (Microbiology and Biotechnology)
<b>Dr. P. A. Bhatnagar</b> (Zoology)	<b>Dr. M. S. Jadhav</b> (Zoology)
<b>Dr. S. B. Yekar</b> (Chemistry)	<b>Dr. K. A. Mahankar</b> (Chemistry)
<b>Dr. S. J. Sharma</b> (Botany)	<b>Dr. K. A. Kulkarni</b> (Botany)

**Competition Glimpses**

- State Level Seminar Competition
- Open for all Undergraduate Basic Science Students
- Competition in Seven different streams of Science
- Power Point Presentation on a given topic in Current Trends in Basic Sciences pertaining to your subject from following streams
- Separate Prizes for each stream
- Consolation Prizes
- Certificate of Participation

**Streams for Participation**

- Biology
- Electronics & Computer Science
- Microbiology & Biotechnology
- Zoology
- Chemistry
- Mathematics
- Physics

**PRIZES FOR EACH STREAM**

First Prize 3000/- ₹ Second Prize 2000/-

**TWO CONSOLATION PRIZES**

**Payment Details**

Pay PUP / NEFT/RTGS  
A/C Name: Jankidevi Bajaj College of Science, Wardha  
A/C No. 2622191001707, Canara Bank, Wardha  
IFSC: CNRB0002632 - MICR: 442015001

**Rules and Instructions**

- Seminar competition is open only for basic science under graduate students.
- Institutional participation is restricted to maximum seven students, (One from each stream)
- Participants can register online at <https://bit.ly/3G4LKA28> before 23<sup>rd</sup> February 2023 with prior permission of their faculty of the department.
- Students can select any topic in their stream pertaining to the Current Trends in Basic Sciences.
- Participants need to pay Rs. 200/- via NEFT on or before 23<sup>rd</sup> February 2023 for registration and participation.
- Spot registration facility will be available only for the participants who have registered online before due date with Rs. 200/- per participant (bank debit / credit card only).
- Power point presentation for seminar competition is 10 min.
- Time duration: 10 minutes for presentation and 2 minutes for interaction.
- Decision of judges will be final and binding.
- Organizing committee reserves right to any eleventh hour change in the structure of the competition.

**Entry Fee & Important Dates**

- Entry Fee : Rs. 200/-
- Spot Registration : Rs. 200/-
- Commencement of Online Registration : 23<sup>rd</sup> January 2023
- Last Date of online payment : 23<sup>rd</sup> February 2023

**VENUE**  
Shiksha Mandal's  
**BAJAJ COLLEGE OF SCIENCE**  
Jankidevi Bajaj Marg, Civil Line,  
Wardha - 442001

\* Formerly known as Jankidevi Bajaj College of Science



1. Mr. Khemdeo Burele Presenting, 2. Mr. Rakesh Atram Presenting 3. Miss. Avantika Tiwari Presenting 4. Group Photo of the team



**Certificates of Participants**

**Outcome:** All participants showcased their potential in making presentations with a scientific touch and in-depth knowledge. With this participation the participants were overwhelmed by gaining a platform which encouraged them to enhance their analytical view towards any given topic.

**Attachment:**

1. Brochure
2. Certificates of participation

**Name and Signature of the Teachers In charge**

(Dr. Imran R. Mithani)

(Mr. G. G. Ramteke)

**DR. AMBEDKAR COLLEGE OF ARTS, COMMERCE & SCIENCE, CHANDRAPUR**

3. **Event:** A study tour of M. Sc. II and Ph.D. scholars to fossiliferous locality of the Deccan Intertrappean beds of Marai Patan, Pudiya Mohada Dist. Chandrapur.

**Date:** 17<sup>th</sup> February 2023

**Objectives:** 1. To collect the fossil materials for completion of their project work.

2. To see the fossils in their natural habitat.

**Co-ordinator:**

<b>SR. NO.</b>	<b>TEACHER'S NAME</b>	<b>SUBJECT</b>	<b>EMAIL ID</b>	<b>MOBILE NO.</b>
1	Dr. Sanjay W. Patil	Botany	sanjaywpatil77@gmail.com	7972309945

**No. of Participants:** 17 Students



To,  
The Principal  
Dr. Ambedkar College of  
Arts, Commerce & Science,  
Chandrapur

Subject - Request for permission to field  
visit of M. Sc. & Ph.D. students to Jivanti-Patan  
Respected sir,

As a field visit of Botanical  
tour is essential criteria of M. Sc. students  
for completion of their projects. The Ph.D. student  
is also working on fossils therefore the  
combined botanical tour of Botany department  
will organize on 17/02/2023 Friday.

You are therefore requested  
to give permission to this field visit to  
Jivanti-Patan area. We assure you that  
we will take all necessary precautions  
for successful completion of field visit.

Yours faithfully  
Slate

Dr. Sanjay W. Patil  
Asstt. Professor  
Department of Botany

Date - 16/02/2023  
Place - Chandrapur

Principal  
Dr. Ambedkar Arts, Comm  
& Sci College, Chandrapur

हार्दियंत्र

कापरी प्रमाणित रानि विद्यापीठ कापरी हमी देणेची  
दि. 17/02/2023 ला जीवन्ती.पाटन येथे बनरघतीशाका  
विज्ञानाच्या Botanical Tour जात कायल. सदर गठुर  
ला कापरी कापल्या जवळ दारीवर जात कायल.  
सदर दौऱ्यादरम्यान कापरी खुर्दका व खुर्दकितती याची  
मरपूर काळजी होउ. वारील दौऱ्यादरम्यान कुठल्याही  
प्रकारची अद्यतीत घटना घडल्यास त्याची सविस्ती जवळारी  
ही कामचीस राहील. त्याकरीता महाविद्यालयीन प्रशासन  
कर्मचारीसुद्धा उराल्यास प्रकारे जवळदार राहणार नाही  
याची हमी देता.

क्र.सं.	नाव	वर्ग	मोबाईल नं.	स्वाक्षरी
1	अश्वीन विजय माहारे	MSc - 2nd yr - Bot	3011401103	Wahane
2	अंजना विठ्ठलराव कोकर	MSc 2nd yr - Bot	7020828131	Shelke
3	सावित्रा सुरेशचंदा निंबाळे	MSc 2nd yr - Bot	9763375039	Shelke
4	वसिष्ठा अश्वीन कुमाकर	MSc 2nd yr - Bot	9588446512	Wahane
5	मेधा अश्वीन कुमाकर	MSc 2nd yr - Bot	9088092036	Wahane
6	सुखीका रामरुद्रराव शिंदे	M.Sc. 2nd year Bot	9373789476	Ramshik
7	अंजना अश्वीन कुमाकर	M.Sc 2nd year Bot	9284172106	Wahane
8	आयश्वरी अश्वीन कुमाकर	M.Sc 2nd year Bot	8359453121	Wahane
9	मेधा अश्वीन कुमाकर	M.Sc 2nd yr Bot	7786243723	Vaishate
10	अंजना अश्वीन कुमाकर	M.Sc 2nd yr -	7499952824	
11	अंजना अश्वीन कुमाकर	M.Sc 2nd yr	9322790744	
12	अंजना अश्वीन कुमाकर	M.Sc 2nd yr	8820972322	Vaishate
13	अंजना अश्वीन कुमाकर	M.Sc 2nd yr	860591863	M.B. Badar
14	अंजना अश्वीन कुमाकर	M.Sc 2nd yr	975616284	
15	अंजना अश्वीन कुमाकर	M.Sc 2nd yr	9555584965	
16	अंजना अश्वीन कुमाकर	M.Sc 2nd yr	9021302175	
17	अंजना अश्वीन कुमाकर	Ph.D.	9756660050	
18	अंजना अश्वीन कुमाकर	Ph.D. student	976620313	
19	अंजना अश्वीन कुमाकर	Ph.D. student	8412923632	

Outline of the Event:

Department of Botany organised one day study tour of M. Sc. II and Ph.D. scholars to Marai Patan, Pudiyal Mohada Dist. Chandrapur on 17<sup>th</sup> February 2023. Dr. Sanjay W. Patil along with Ph.D. scholars Mr. Rupam Nimgade, Ku. Surekha Nimgade, Mr. Vaibhav Junghare conducted the tour. Sixteen students participated in that tour.

After reaching the place the students collected the fossil material for completion of their project work. They experienced the fossils in their natural habitat. Students were satisfied with the new experience they got during this visit and they promised to utilise it in their future research.

Photo:





**Outcomes:**

1. It created interest of students in research of Paleobotany.
2. The students mixed with each other and develop healthy relationship between them.

**Name & Signature of Co-ordinator:**

Dr. Sanjay W. Patil  
Assit. Professor  
Department of Botany

**DR. AMBEDKAR COLLEGE OF ARTS, COMMERCE & SCIENCE, CHANDRAPUR**

**4.Event:** A study tour of Ph.D. Botany, Geology scholars to fossiliferous locality of the Deccan Intertrappean beds of Dist. Chandrapur & Yavatmal

**Date:** 30 & 31 March 2023

**Objectives:** 1. To collect the fossil material for completion of their Ph.D. and Project work.  
2. To see the fossils in their natural habitat.

**Co-ordinator:**

<b>SR. NO.</b>	<b>TEACHER'S NAME</b>	<b>SUBJECT</b>	<b>EMAIL ID</b>	<b>MOBILE NO.</b>
1	Dr. Sanjay W. Patil	Botany	sanjaywpatil77@gmail.com	7972309945

**No. of Participants:** 04 Students

<b>SR. NO.</b>	<b>STUDENT'S NAME</b>	<b>CLASS</b>	<b>MOBILE NO.</b>
1	Mr. Rupam Nimgade	Ph.D. - Botany	8999182370
2	Mr. Vaibhav Junghare	Ph.D. - Botany	8956666050
3	Mr. Abhilash Sen	Ph.D. - Geology	7057687873
4	Mr. Akash Karande	Ph.D. - Geology	7720918133

**Outline of the Event:**

Department of Botany organised two-day study tour of Ph.D. scholars of Botany and Geology to Dist. Chandrapur & Yavatmal on 30 & 31 March 2023. Dr. Sanjay W. Patil conducted the tour. Four Ph.D. scholars participated in that tour. First day on 30 March 2023 they visited to fossiliferous localities of the Deccan Intertrappean beds of Marai Patan and Pudiyal Mohada, Dist. Chandrapur.

After reaching the place students collected the fossil material and rock samples for completion of their Ph.D. and Project work. Second day on 31 March 2023 also they visited to fossiliferous localities of the Deccan Intertrappean beds of Jhargad and Shiblea Dist. Yavatmal and collected the fossil material and rock samples. They experienced the fossils in their natural habitat. Students were satisfied with the new experience they got during this visit and they promised to utilise it in their future research.

**Photo:**



**Outcomes:**

1. The Ph.D. scholars collected the fossil materials and rock samples for completion of their Ph.D. and Project work.
2. The students mixed with each other and discussed relationship between their subjects which helps to solve their subject problems.

**Name & Signature of Co-ordinator:**

Dr. Sanjay W. Patil  
Assit.Professor  
Department of Botany

Certificate:



**Postgraduate Department of Geology**  
**Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur**

*Dr. Bandana Samant*  
*Associate Professor*

Law College Square  
Amravati Road,  
NAGPUR-  
440001  
Mobile: 9665413066

Email: [bandanasahu@email.com](mailto:bandanasahu@email.com)

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Dated: 29/03/2023

To whomsoever it may concern

Two of my research students Mr. Abhilash Sen and Mr. Akash Karande are doing joint fieldwork in Chandrapur and Yavatmal area from 30/03/2023 to 31/03/2023 under the guidance of Principal Dr. Rajesh R. Dahegaonkar and Dr. Sanjay W Patil, Assistant Professor, Department of Botany, Dr Ambedkar College, Chandrapur.

Bandana

(Bandana Samant)



**DR. AMBEDKAR COLLEGE OF ARTS, COMMERCE & SCIENCE, CHANDRAPUR**

**5 Event:** A three days study tour of M. Sc.-II (Botany, Chemistry) students to Indian Science Conference at Nagpur.

**Date:** 04<sup>th</sup> to 06<sup>th</sup> January 2023

**Objectives:** 1.To see the research work conducted in India.

2. To see the Science Exhibitions, Models, and Paper Presentations by various departments of university campus, RTM Nagpur University, Nagpur.

**Co-ordinator:**

<b>SR. NO.</b>	<b>TEACHER'S NAME</b>	<b>SUBJECT</b>	<b>EMAIL ID</b>	<b>MOBILE NO.</b>
1	Dr. Sanjay W. Patil	Botany	sanjaywpatil77@gmail.com	7972309945

**No. of Participants:** 04 Students

To,  
The Principal  
Dr. Ambedkar College of  
Arts, Commerce & Science  
Chandrapur

Subject - permission for visit to Indian science  
congress conference to Nagpur from 04/01/2023  
to 07/01/2023.

Respected sir,  
As Indian science congress  
Association organizes a conference from  
03 Jan. 2023 to 07 Jan. 2023 to Nagpur.  
There are 05 students of M. Sc. II (Botany  
chemistry)  
who registered for it. We are going to  
attend it from 04/01/2023 to 07/01/2023.

you are there fore requested  
to give permission to attend this conference  
along with these students. The Dr. Sanjay  
Patil will be there along with these students.

Date - 03/01/2023  
Place - Chandrapur

*Sanjay Patil*  
PRINCIPAL  
Dr. Ambedkar Arts, Comm  
& Sci. College, Chandrapur

your faithfully  
*Sanjay W. Patil*  
Asst. Professor  
Dept. of Botany.

Undertaking

आम्ही च्यालील सर्व विद्यार्थी आशी हमी  
येतो की, दि. 04/01/2023 ते दि. 07/01/2023  
रेजी Indian Science Congress Association  
ची नागपूर येथे conference होत आहे.  
सदर conference ला आम्ही आमच्या जबाबदारितर  
जात आहोत. सदर बैठ्यावरभ्यात आम्ही सुरक्षा  
ब सुरक्षितता याची भरपूर काळजी घेतु.  
बैठ्यावरभ्यात कुठल्याही प्रकारची झडतीत घटना  
घडल्यास त्याची सवस्वी जबाबदारी ही  
आमचीच राहेल. त्याकरीता महाविद्यालयीन  
प्रशासन / कर्मचारीवृंद हा कुसलमेव प्रकारे  
जबाबदार राहणार नाही याची हमी देतो.

क्र.सं.	नाम	वर्ग	मोबाईल नं.	स्वाक्षरी
①	कु वैशिका संक्य कमतवार	MSc and Year Bot.	9588446512	<i>Sanjay Patil</i>
②	कु भीतानी कु लोटे	MSc and Year Bot.	9834584945	<i>Sanjay Patil</i>
③	कु नीला सलिके जेजम	MSc and Year Bot.	7038092036	<i>Sanjay Patil</i>
④	कु अशर विमल वाहणे	MSc and Year Bot.	9011401103	<i>Sanjay Patil</i>
⑤	श्री. अनुराज रा. देवगाकर	M.Sc. II chem.	9168816614	<i>Sanjay Patil</i>

**Outline of the Event:**

Department of Botany and Chemistry jointly organised three days study tour of M. Sc.-II students to Indian Science Conference at Nagpur. It was from 04<sup>th</sup> to 06<sup>th</sup> January 2023. Dr. Sanjay W. Patil conducted the tour. Five students were participated in that tour.

After reaching the place they visited to science exhibitions. From all over India scientist presented their Models, Charts, and Research Papers over there. It was a treat to see all these things. Various departments of RTM Nagpur University, Nagpur were engaged for the successful completion of that conference. On 05<sup>th</sup> January 2023, Dr. Sanjay Patil presented his research paper by chart in Botany department.

**Photo:**



**Outcomes:**

1. It created interest of student's in research.
2. They knew about research work of India.
3. The students mixed with each other and develop healthy relationship between them.

**Name & Signature of Co-ordinator:**

Dr. Sanjay W. Patil  
Assit.Professor  
Department of Botany



**108<sup>th</sup>**  
**INDIAN SCIENCE CONGRESS**  
 Science and Technology for Sustainable Development  
 with Women Empowerment  
**3-7 JANUARY 2023**  
**NAGPUR, MAHARASHTRA**

Hosted by:

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY  
 NAGPUR

THE INDIAN SCIENCE CONGRESS ASSOCIATION  
 KOLKATA

**THE INDIAN SCIENCE CONGRESS ASSOCIATION**  
 (Professional Body under Department of Science & Technology,  
 Ministry of Science & Technology, Government of India)  
 14, Dr. Bires Ghua Street, Kolkata - 700 017

*Paper Presentation Certificate*

This is to certify that Prof./Dr./Shri/Smt. SANJAY PATIL  
DEPT OF BOTANY, Dr. AMBEDKAR COLLEGE, CHANDRAPUR  
 has presented a Paper (Oral/Poster) entitled Report of a fossil mega-  
sporophyll with a pair of ovules from the Deccan  
Beds of Pudiyal in the Section of Algae, Bryophytes,  
Pteridophytes and Gymnosperms during the  
 108<sup>th</sup> Indian Science Congress held at Rashtrasant Tukadoji Maharaj Nagpur  
 University, Nagpur, Maharashtra from January 3 to 7, 2023.  
 His/Her Membership Number is L41836  
 Date 05/01/2023

Office Seal

Sunil Kumar Chakraborty  
 Sectional President  
 (Signature)

**THE INDIAN SCIENCE CONGRESS ASSOCIATION**  
 (Professional Body under Department of Science & Technology,  
 Ministry of Science & Technology, Government of India)  
 14, Dr. Bires Ghua Street, Kolkata - 700 017

*Participation Certificate*

This is to certify that Prof./Dr./Shri/Smt. Ku. Vanshika  
Sanjay Kametwar of Dr. Ambedkar  
College of Arts, Commerce & Science, Chandrapur  
 has participated in the 108<sup>th</sup> Indian Science Congress held at Rashtrasant  
 Tukadoji Maharaj Nagpur University, Nagpur, Maharashtra from  
 January 3 to 7, 2023.  
 His/Her Membership Number is A601  
 Date 01-01-2023

Office Seal

General Secretary  
 (Signature)



**DR. AMBEDKAR COLLEGE OF ARTS, COMMERCE AND SCIENCE, CHANDRAPUR**

**6. Event:** A combined one days study tour of Science faculty to NEERI, Nagpur

**Date:** 26/09/2022

**Objective:**

1) To aid students to acquire scientific binding and attitude to have a group experience to express their views and to exchange.

2) To lead to emphasize experimental learning and offer both group and self directed activities.

**Co-ordinator:**

SR. NO.	TEACHER'S NAME	SUBJECT	EMAIL ID	MOBILE NO.
1	Dr. Sanjay W. Patil	Botany	sanjaywpatil77@gmail.com	7972309945
2	Dr. Imran R. Mithani	Zoology	imran.mithani111@gmail.com	9890881221
3	Dr. Narayan C. Das	Chemistry	ncdas29@gmail.com	9420142644
4	Prof. Nandkishor Rangari	Electronics	Nandug.rangari@gmail.com	7823850548

**No. of participants = 101 students + 8 teachers = 109**

DEPARTMENT OF COLLEGE OF AERIAL, COSMOS AND SPACE  
 CHAPTER 1.2  
 Student List for CSE/2021/100 to 200/202

and will not be held liable for any delay in the submission of the report to the National Environmental Engineering Research Institute Nagpur, or any other authority and further subject to the order of the institute.

Sl. No.	Name	Class	Matr. No.	Signature
1	Abhishek Prasad	B.Sc. II	210100001	
2	Aditya Prasad	B.Sc. II	210100002	
3	Amit Kumar	B.Sc. II	210100003	
4	Arjun A. Chaudhary	B.Sc. II	210100004	
5	Arjun A. Chaudhary	B.Sc. II	210100005	
6	Arjun A. Chaudhary	B.Sc. II	210100006	
7	Arjun A. Chaudhary	B.Sc. II	210100007	
8	Arjun A. Chaudhary	B.Sc. II	210100008	
9	Arjun A. Chaudhary	B.Sc. II	210100009	
10	Arjun A. Chaudhary	B.Sc. II	210100010	
11	Arjun A. Chaudhary	B.Sc. II	210100011	
12	Arjun A. Chaudhary	B.Sc. II	210100012	
13	Arjun A. Chaudhary	B.Sc. II	210100013	
14	Arjun A. Chaudhary	B.Sc. II	210100014	
15	Arjun A. Chaudhary	B.Sc. II	210100015	
16	Arjun A. Chaudhary	B.Sc. II	210100016	
17	Arjun A. Chaudhary	B.Sc. II	210100017	
18	Arjun A. Chaudhary	B.Sc. II	210100018	
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20	Arjun A. Chaudhary	B.Sc. II	210100020	
21	Arjun A. Chaudhary	B.Sc. II	210100021	
22	Arjun A. Chaudhary	B.Sc. II	210100022	
23	Arjun A. Chaudhary	B.Sc. II	210100023	
24	Arjun A. Chaudhary	B.Sc. II	210100024	
25	Arjun A. Chaudhary	B.Sc. II	210100025	
26	Arjun A. Chaudhary	B.Sc. II	210100026	
27	Arjun A. Chaudhary	B.Sc. II	210100027	
28	Arjun A. Chaudhary	B.Sc. II	210100028	
29	Arjun A. Chaudhary	B.Sc. II	210100029	
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32	Arjun A. Chaudhary	B.Sc. II	210100032	
33	Arjun A. Chaudhary	B.Sc. II	210100033	
34	Arjun A. Chaudhary	B.Sc. II	210100034	
35	Arjun A. Chaudhary	B.Sc. II	210100035	
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83	Arjun A. Chaudhary	B.Sc. II	210100083	
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94	Arjun A. Chaudhary	B.Sc. II	210100094	
95	Arjun A. Chaudhary	B.Sc. II	210100095	
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99	Arjun A. Chaudhary	B.Sc. II	210100099	
100	Arjun A. Chaudhary	B.Sc. II	210100100	

84	Tarun Mahesh	M.Sc. II	210100254	
85	Nitesh Sahasrabudhe	M.Sc. I	210100255	
86	Sangharsh Karthik	M.Sc. II	210100256	
87	Trupti Chandhok	B.Sc. I	210100257	
88	Kishan Anand	B.Sc. I	210100258	
89	Rishabh Virendra	B.Sc. I	210100259	
90	Siddhi Dhanraj	B.Sc. I	210100260	
91	Shruti Madhuri	B.Sc. I	210100261	
92	Pooja Dhanraj	B.Sc. I	210100262	
93	Aditya Anand	B.Sc. I	210100263	
94	Siddhi Anand	B.Sc. I	210100264	
95	Siddhi Anand	B.Sc. I	210100265	
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99	Siddhi Anand	B.Sc. I	210100269	
100	Siddhi Anand	B.Sc. I	210100270	
101	Arjun A. Chaudhary	B.Sc. II	210100271	
102	Shruti Anand	B.Sc. I	210100272	
103	Arjun A. Chaudhary	B.Sc. II	210100273	
104	Arjun A. Chaudhary	B.Sc. II	210100274	

### **Outline of Event:**

The Science Faculty, Dr. Ambedkar College of Arts, Commerce and Science, Chandrapur organized the educational tour to **CSIR- National Environmental Engineering Research Institute, Nagpur** on **26/09/2022**. Ninety eight students of B.Sc. and M. Sc.(Chemistry, Botany, Zoology, Physics, Electronics, Computer Science and Mathematics) and 8 faculty members, **Dr. N. C. Das, Prof. N. G. Rangari, Dr. I. R. Mithani, Dr. S. W. Patil, Ku. V. N. Dhote, Ku. P. B. Bhalerao, Ku. Pratiksha Behare and Ku. Priti Durge** attended the tour. The main purpose of the tour was to identify the progress made in the field of science and to develop necessary scientific approach among students and also awareness about environment and remedies about environmental pollution.

During the visit students attended the guest lecture on **Nuclear Power Generation and Radiation effect**. The show was very informative and students enjoyed and learnt a lot about the actual status of nuclear power system. They also observed and followed by the various scientific models, Science exhibitions organized by NEERI, Nagpur. At last students were thoroughly motivated and their creativity had a booster by observing science exhibition expo accompanying various models prepared by the science students of different colleges of R. T. M. Nagpur University, Nagpur. Dr. Lal Singh, Senior Scientist has given information about different types of soils, constituents of soil and its impact.

After having lunch they visited to research laboratory of Dr. Lal Singh and he has explained how to measure the different parameters of soils such as, pH, nitrogen, potassium etc. Followed by the visit to the different laboratories, water analysis and determination of different parameters of water, laboratory of determination of fluorine.


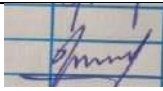

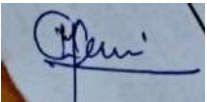
### **Outcome of study tour:**

A study tour helped students to appreciate their field of study more and it really helped them to better realize the interaction between their chosen fields of study to the rest of the world. Guest lecture on Power Generation and Radiation effect was very effective to understand advantages of nuclear power in human life and also to overcome the misunderstanding about it. The visit of soil and water analysis research laboratory realized students about environmental related issues.

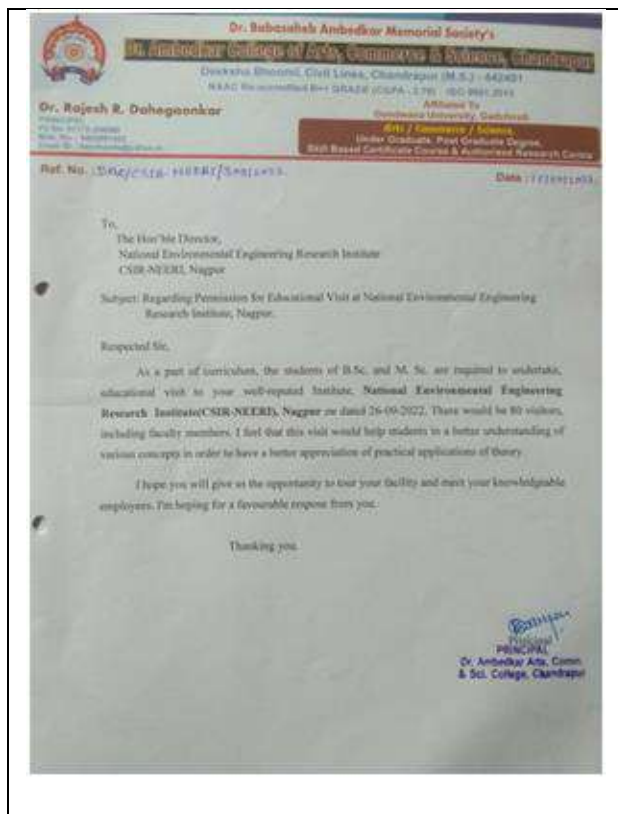
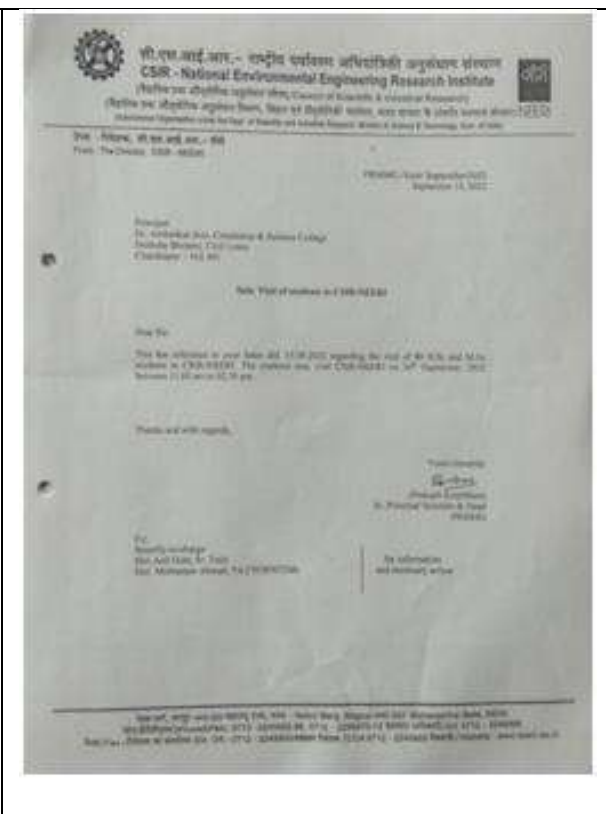


**Name & Signature of Co-ordinator:**



 <p>Dr. S. W. Patil Assit. Professor Department of Botany</p>	 <p>Dr. I. R. Mithani Assit. Professor Department of Zoology</p>
 <p>Dr. Narayan C. Das Assit. Professor Department of Chemistry</p>	 <p>Prof. Nandkishor Rangari Associate Professor Department of Electronics</p>

**Brochure & News Paper Cutting:**

 <p><b>Dr. Babasaheb Anandekar Memorial Society's</b> <b>Anandekar College of Arts, Commerce &amp; Science, Chandrapur</b> Dussehra Bhawan, Civil Lines, Chandrapur (M.S.) - 442021 NEAD No. 100/2018-19-GRAZE/2018A-12761-180-986/2018</p> <p><b>Dr. Rajesh R. Dahegaonkar</b> Principal Anandekar College of Arts, Commerce &amp; Science, Civil Lines, Chandrapur Dist. Chandrapur, Maharashtra-442021</p> <p>Ref. No. 100/2018-19-GRAZE/2018A-12761-180-986/2018 Date: 17/10/2022</p> <p>To, The Hon'ble Director, National Environmental Engineering Research Institute CSIR-NEERI, Nagpur</p> <p>Subject: Regarding Permission for Educational Visit at National Environmental Engineering Research Institute, Nagpur.</p> <p>Respected Sir,</p> <p>As a part of curriculum, the students of B.Sc. and M. Sc. are required to undertake educational visit to your well-reputed Institute, National Environmental Engineering Research Institute (CSIR-NEERI), Nagpur on dated 26-09-2022. There would be 80 visitors, including faculty members. I feel that this visit would help students in a better understanding of various concepts in order to have a better appreciation of practical applications of theory.</p> <p>I hope you will give us the opportunity to test your facility and meet your knowledgeable employees. I'm hoping for a favourable response from you.</p> <p>Thanking you</p> <p><i>Rajesh R. Dahegaonkar</i> Principal Dr. Anandekar Arts, Comm. &amp; Sci. College, Chandrapur</p>	 <p><b>CSIR - National Environmental Engineering Research Institute</b> (एन.ए. ई. आर. - राष्ट्रीय पर्यावरण इंजीनियरिंग अनुसंधान संस्थान) (National Environmental Engineering Research Institute) (एन.ए. ई. आर. - राष्ट्रीय पर्यावरण इंजीनियरिंग अनुसंधान संस्थान)</p> <p>Dr. Rajesh R. Dahegaonkar Principal Anandekar College of Arts, Commerce &amp; Science, Civil Lines, Chandrapur - 442021</p> <p>Subject: Regarding Permission for Educational Visit at National Environmental Engineering Research Institute, Nagpur.</p> <p>Respected Sir,</p> <p>As a part of curriculum, the students of B.Sc. and M. Sc. are required to undertake educational visit to your well-reputed Institute, National Environmental Engineering Research Institute (CSIR-NEERI), Nagpur on dated 26-09-2022. There would be 80 visitors, including faculty members. I feel that this visit would help students in a better understanding of various concepts in order to have a better appreciation of practical applications of theory.</p> <p>I hope you will give us the opportunity to test your facility and meet your knowledgeable employees. I'm hoping for a favourable response from you.</p> <p>Thanking you</p> <p><i>Rajesh R. Dahegaonkar</i> Principal Dr. Anandekar Arts, Comm. &amp; Sci. College, Chandrapur</p>
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## Dr. Ambedkar College of Arts, Commerce and Science, Chandrapur

Event : Research Festival 2022-2023

Date: 5, 6 Jan 2023

### Objective:

1. To provide a platform and opportunity for expression of academic talent.
2. To promote interaction among academia, research and development institutes and industries.

**Co-coordinator:** Dr. Vimal Dakhane

**Committee Members:** Dr. D. M. Pimpalshende, Prof. Vilas Tembhurne , Dr. Bina Moon, Dr. Milind Bhagat, Dr. Imran Mithani

### No. of Participants: 5

The Gondwana University, Gadchiroli was organized Research Festival “Avishkar-2023” Under the guidance of Principal, Dr. Rajesh R. Dahegaonkar, and Dr. V. P Dakhane (Coordinator) and all committee members Dr. Milind Bhagat, Dr. N. C. Das, Prof. Vilas Tembhurne, Dr. Imran Mithani, Dr. Dr. D. M. Pimpalshende and Prof. N. G. Rangari students had prepared a model on different topics under different categories. There were six different categories like Humanities, Commerce, Management and Law, Pure Science, Agriculture and Animal Husbandary, Engineering and Technology and Medicine and Pharmacy. The programme was inaugurated by Hon’ble Vice-Chancellor Dr. Prashant Bokare and other Guest Dr. Anil Chitade (Head, Examination & Evaluation), Dr. Mrunal Kale (Principal, ANC) and Dr. Shailendra Dev (Student development section) was also present in the ceremony. In the research festival 5 students were participated out of 4 students and their Models and Chart were selected and got award. Mr. Bhojraj Shivsagar Lanjewar selected for Maharashtra State interuniversity Research convention which was organized at Savitribai Phule Pune University.

Following students got Award in the Avishkar -2023 at Gondwana Unversity, Gadchiroli.

<b>Humanities, Languages</b>	(PG)	Sweta Sunil Bobade	M.A.Sem I	Numismatic and Archeology	1 <sup>st</sup>
<b>Pure Sciences</b>	(PG)	Ku. Megha Khaire	M.Sc. Sem I	Waste Water Hydroelectric Power Plants	2 <sup>nd</sup>
	(PG)	Mr. Bhojraj Shivsagar Lanjewar	M.Sc. Sem III	Safety Alert System	1 <sup>st</sup>
<b>Medicine and Pharmacy</b>	(UG)	Mr.Khemdev Nandkishor Burele	B.Sc. sem III	Algal product and their medicinal application	2 <sup>nd</sup>
<b>Engineering and Technology</b>	(PG)	Ku. Monali Devidas Veladi	B.Sc. Sem III	Interlinking of Rivers in India	Only participated





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## अविष्कारमध्ये चमकले डॉ. आंबेडकर कॉलेजचे विद्यार्थी



गुणवंत विद्यार्थ्यांसह प्राचार्य राजेश दहेगावकर व अन्य.

लोकमत न्यूज नेटवर्क चंद्रपूर : विद्यार्थ्यांमध्ये विज्ञानवादी दृष्टिकोन विकसित करण्याच्या दृष्टीने गोंडवाना विद्यापीठ, गडचिरोली, विद्यार्थी विकास विभागअंतर्गत अविष्कार -२०२३ चे आयोजन करण्यात आले होते. यामध्ये एमएससी भाग- २ शाखेतील भोजराज लाजेवार यांने 'सेप्टी अलर्ट सिस्टम' या विषयावर मॉडेल प्रदर्शित करून प्रथम क्रमांक पटकावला, तर वेस्ट वॉटर हायड्रो इलेक्ट्रिक या विषयावर एमएससी भाग- १ फिजिक्सची विद्यार्थिनी मेघा खैरे हिने द्वितीय क्रमांक, बीएससी भाग-२ वनस्पतीशास्त्र विभागाची विद्यार्थिनी खेमदेव खुरेले हिने अलगल प्रोडक्ट्स अॅण्ड देअर मेडिकलिनिकल अॅप्लिकेशन यावर प्रतिकृती सादर

करीत द्वितीय, एमए भाग- १ इतिहास विभागातील विद्यार्थिनी श्वेता बोबडे हिने न्यूमिसमॅटिक अॅण्ड अर्चॅलॉजी यावर प्रतिकृती सादर करून प्रथम क्रमांक पटकावला. या सर्व गुणवंत विद्यार्थ्यांचा संस्थेतर्फे सत्कार करण्यात आला. यावेळी संस्थाध्यक्ष अरुण घोटेकर, उपाध्यक्ष अशोक घोटेकर, सचिव वामनराव मोडक, सहसचिव कुणाल घोटेकर, अॅड. राहुल घोटेकर, प्राचार्य डॉ. राजेश दहेगावकर, अविष्कार समितीप्रमुख डॉ. विमल दखणे, प्रा. नंदकिशोर रंगारी, प्रा. डॉ. वीना मून, प्रा. डॉ. नारायण दास, प्रा. डॉ. मिलिंद भगत, प्रा. डॉ. इम्रान मिठानी आदी उपस्थित होते. विद्यार्थ्यांनी यशाचे श्रेय प्राचार्य डॉ. राजेश दहेगावकर व अविष्कार समितीप्रमुख डॉ. विमल दखणे यांना दिले आहे.











