

**Nilkanthrao Shinde Science and Arts
College, Bhadrawati Dist –
Chandrapur**


**1.3.3 Percentage of students
undertaking project work/field
work/internship (Data for the latest
completed academic year 2022-2023)**

S. N.	Session	Programme name	Date	Number of Students
1	2022-2023	Field Visit –B. Sc. Zoology SemI, II &III at Malhara Lake, Bhadrawati	07-10-2022	38
2		Educational Tour – B.Sc. III – Computer Science – Department of Robotics and Cloud Technology, RTM, Nagpur University, Nagpur	09- 3-2023	30
3		Field Visit –M. Sc. (Botany) Sem. I &III & B.Sc. I, II &IIIat Post Graduate Department of Botany, RTM, Nagpur University, Nagpur, Soil Museum, NBCS, LUP , Nagpur and Raman Science Centre, Nagpur	23- 3-2023	39
4		M.Sc. Sem-IV (Chemistry)- Project	March 2023	23
5		M.Sc. Sem-IV (Botany)– Project	March 2023	22
6		M.Sc. Sem IV (Physics)– Project	March 2023	22
7		M.Sc. Sem IV (Zoology) – Project	March 2023	25

**Nilkanthrao Shinde Science and Arts College,
Bhadrawati Dist – Chandrapur**

1.3.3 Percentage of students undertaking project work / field work / internship (Data for the latest completed academic year 2022-2023)

S. N.	Session	Programme name	Date	Number of Students
1	2022-2023	Field Visit –B. Sc. Zoology SemI, II &III at Malhara Lake, Bhadrawati	07-10-2022	38
2		Educational Tour – B.Sc. III – Computer Science – Department of Robotics and Cloud Technology, RTM, Nagpur University, Nagpur	09- 3-2023	30
3		Field Visit –M. Sc. (Botany) Sem. I &III & B.Sc. I, II &III at Post Graduate Department of Botany, RTM, Nagpur University, Nagpur, Soil Museum, NBCS, LUP , Nagpur and Raman Science Centre, Nagpur	23- 3-2023	39
4		M.Sc. Sem-IV (Chemistry)- Project	March 2023	23
5		M.Sc. Sem-IV (Botany)– Project	March 2023	22
6		M.Sc. Sem IV (Physics)– Project	March 2023	22
7		M.Sc. Sem IV (Zoology) – Project	March 2023	25


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

**Nilkanthrao Shinde Science and Arts College,
Bhadrawati**

**Educational Tour B.Sc. III – Computer Science –
Department of Robotics and Cloud Technology, RTM,
Nagpur University, Nagpur Dated 09-03-2022**

Date 06/03/2023

To
The Principal
Nilkanthrao Shinde Science & Arts College
Bhadrawati, Dist. Chandrapur

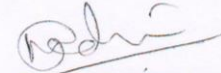
Subject: **Permission for B.Sc. III Year Educational Tour at Department of Robotics & Cloud Technology, R.T.M. University, Nagpur**

Respected Sir,

As per above mentioned Subject, Department of Robotics & Cloud Technology, R.T.M. University, Nagpur has given the permission on 9th March 2023 for visiting their department with B.Sc. III Year students. They will give the demonstration of Robotics and Cloud technology in their department which will be benefited for our B.Sc. III Year students.

Kindly give the permission for visiting the Department of Robotics & Cloud Technology, R.T.M. University, Nagpur with B.Sc. III year students on 9th March 2023

Sir, kindly provide us one ladies staff teacher with our educational tour.



Dr. M. N. Quadri
Assistant Professor
Department of Computer Science
Nilkanthrao Shinde Science & Arts College,
Bhadrawati, Dist. Chandrapur



Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Nilkanthrao Shinde Science and Arts College,

*Bhadrawati, Dist. Chandrapur
Department of Computer Science*

Date:06/03/2023

NOTICE

All B.Sc. III year computer science students are hereby informed that their Educational Tour at Department of Robotics & Cloud Technology, R.T.M. University, Nagpur will be visiting on 09/03/2023. The interested student have to submit "No Object Certificate" from parents and tour fees in the Department of Computer Science upto 08/03/2023.



Dr. M. N. Quadri
Head,

Department of Computer Science
Nilkanthrao Shinde Science and Arts College
Bhadrawati, Dist-Chandrapur



Dr. L. S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

निळकंठराव शिंदे विज्ञान व कला महाविद्यालय,
भद्रावती जि. चंद्रपुर

शैक्षणिक सहल - Department of Robotics & Cloud Technology,
R. T. M. University, Nagpur.

नाहरकत प्रमाणपत्र

मी लिहून देतो / देते की, माझी मुलगी / मुलगा नाव.....Pallavi Shamde Kale
..... वर्ग Bsc III Year..... यामध्ये शिक्षण घेत असून दि. ९ मार्च २०२३
ला आपल्या महाविद्यालयाची शैक्षणिक सहल Department of Robotics & Cloud
Technology, R. T. M. University, Nagpur. येथे आपल्या सोबत पाठवित आहे. या
दरम्यान त्यां / तीने कोणतेही गैरवर्तन केल्यास त्यांच्यावर कारवाई करण्याचे संपुर्ण अधिकार मी
शैक्षणिक सहल आयोजन कर्त्यांना देतो / देते तसेच काही नैसर्गिक आपत्ती झाल्यास त्याची सर्वस्व
जबाबदारी माझी राहिल, निळकंठराव शिंदे विज्ञान व कला महाविद्यालय जबाबदार राहणार नाही.

स्थळ :- भद्रावती

वडिल / आई चे पुर्ण

नाव Shamdeo v. Kale.....

पत्ता At. Ashi Post.....

Belgaon TMA Bhadravati

Dist Chandrapur.....

मो. नं. 8767318733.....

सही (Dr. L.S. Ladke).....

दिनांक 8/3/2023.....

Ladke
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur


Nilkanthrao Shinde Science and Arts College,


Bhadrawati, Dist. Chandrapur

B.Sc. III Year Educational Tour at Department of Robotics &
Cloud Technology, R.T.M. University, Nagpur on dated 09/03/2023

Attendance List

Sr. No.	Name of Student	Signature
1.	Allakatla Saivamshi Yadagiri	Asham
2.	Awale Achal Arvind	Achal
3.	Bawane Mahesh Chindhuji	Mahesh
4.	Bodhe Mayuri Dipak	Mayuri Bodhe
5.	Dahule Hitesh Ashok	Hitesh
6.	Dixit Rajyashree Sunil	Rajyashree
7.	Donge Kunal Sunil	Kunal
8.	Doppala Ajay Channayya	Ajay
9.	Durge Gitika Kishor	Gitika
10.	Duryodhan Akshay Nandu	Akshay
11.	Ghughul Krunali Vitthal	Krunali
12.	Jambhulkar Nikita Vitthal	Nikita
13.	Kakde Prachi Haridas	Prachi
14.	Kale Pallavi Shamdeo	Pallavi
15.	Karekar Priti Vijay	Priti
16.	Kharwade Khushi Madhukar	Khushi
17.	Mahek Mushtaq Sayyad	Mushtaq
18.	Masalkar Rahul Sanjay	Rahul
19.	Nagpure Darshana Dilip	Darshana
20.	Nakshine Sahil Vinod	Sahil
21.	Nande Vipul Govinda	Vipul
22.	Nimbalkar Janvi Prakash	Janvi
23.	Sheikh Saniya Sabir	Saniya
24.	Shivarkar Komal Pandurang	Komal
25.	Soyam Dipak Ravji	Dipak
26.	Thakur Komal Chhatrapati	Komal
27.	Tonge Krupali Ambadas	Krupali
28.	Tungapindi Prajot Nagraj	Prajot
29.	Vidhate Prasad Subhash	Prasad
30.	Yelane Priti Gopichand	Priti


Dr. L. S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur


Dr. M. N. Quadri
Head,
Department of Computer Science
Nilkanthrao Shinde Science and Arts College,
Bhadrawati, Dist-Chandrapur



Bhadrawati Shikshan Sanstha, Bhadrawati's
Reg No. 147 (C)

NILKANTHRAO SHINDE SCIENCE & ARTS COLLEGE

Bhadrawati, Dist. Chandrapur (M.S.) 442902

Graduate, Post Graduate and Center for Higher Learning and Research
Permanently Affiliated to Gondwana University, Gadchiroli



UGC 2 (f) & 12 (B) Status | An ISO 9001 : 2008 Certified College | NAAC Accredited 'B++' Grade (Fourth Cycle) with CGPA-2.

Dr. L. S. Ladke

Principal

M. Sc. (Maths), M. Phil, Ph.D.

- Member : Senate, Gondwana University, Gadchiroli
- Member : Academic Council, Gondwana University, Gadchiroli
- Member : Board of Examination and Evaluation
- Chairman : BOS In Mathematics, Gondwana University, Gadchiroli

Ref.: NSSC/427/2023

Date: 06/03/2023

To
The HOD
Oberoi Centre for Excellence
Dept. of Robotics & Cloud Technology,
R.T.M. University Nagpur
Nagpur 440033

Subject: **Permission for visiting your Department of Robotics & Cloud Technology,
R.T.M. University, Nagpur for our B.Sc. III year students**

Respected Sir,

As per above mentioned Subject, our B.Sc. III year students are on industrial visit and they wants to visit your Department of Robotics & Cloud Technology, R.T.M. University, Nagpur for live demonstration of Robotics & Cloud Technology purpose on 9th March 2023. By your kind cooperation our students will be enrich their knowledge which will they implement in their future carrier.

Kindly give the permission for our students to visit your department.



L. S. Ladke
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

L. S. Ladke
Principal
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Nilkanthrao Shinde Science and Arts College,

*Bhadrawati, Dist. Chandrapur
Department of Computer Science*

Date: 10/03/2023


REPORT

With the permission of Dr. L.S. Ladke Sir, Principal, Nilkanthrao Shinde Science and Arts College, Bhadrawati, Department of Computer Science was arranged the B.Sc. III year student's Educational tour at Department of Robotics & Cloud Technology, R.T.M. University, Nagpur on 9th March 2023. The purpose of tour was to enrich student's knowledge which will they implement in their future carrier. Dr. Anil Tatode, Head Department of Robotics & Cloud Technology, R.T.M. University, Nagpur and Mr. Mahesh Yelkar, Assistant Professor co-operate and demonstrate live working Robotics & Cloud Technology machines in their practical labs. The students get knowledge about the robotic and cloud technology. On this educational tour 30 students and two staff members Dr. M. N. Quadri and Miss Shroti Gaur were visited.



Dr. M. N. Quadri
Head,

Department of **Computer Science**
Nilkanthrao Shinde Science and Arts College,
Bhadrawati, Dist-Chandrapur



Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Nilkanthrao Shinde Science and Arts College, Bhadrawati, Dist. Chandrapur

Department of Computer Science

Educational Tour

Date 09-03-2023



Students with Dr. Anil Tatode and Dr. M. N. Quadri in Practical Lab of Robotics Department, RTM Nagpur University, Nagpur

Ladke
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

**Nilkanthrao Shinde Science and Arts College,
Bhadrawati**

**Field Visit - B. Sc. Zoology Sem I, II & III at Malhara
Lake, Bhadrawati Dated 07-10-2022**

प्राति
माननीय प्राचार्य
निकंकंठराव शिंदे विज्ञान
व कला महाविद्यालय
भद्रावती

विषय : Wild Life Week निमित्त Bird
Watching व Plankton Sample
collection Visit साठी परवानगी
निकळण्याबाबत

माननीय महोदय,
Wild Life Week Celebration अंतर्गत
आपल्या महाविद्यालयातील B.Sc. Final तसेच
M.Sc. Sem-I व II Zoology च्या विद्यार्थ्यांना दि.
7/10/2022 रोजी सकाळी ठीक 9 ते 10 या वेळात
महाविद्यालयाच्या मागे असलेल्या मल्हारा तलावावर
Bird watching व Plankton Sample Collection
करण्यासाठी न्यायचे आहे.

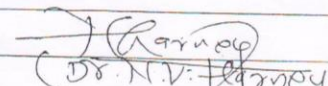
तरी वरील अनुषंगाने आम्हाला परवानगी
देण्यात यावी ही नम्र विनंती. वरील निवृत्त प्राज्ञांमध्ये
स्वालील प्राध्यापक व C.H.B. सहभागी होणार आहेत


- 1) Dr. N.V. Harney
- 2) Dr. S.R. Sitre
- 3) Ms. Chincholkar
- 4) Ms. S. Gour

धन्यवाद।

दि. 6/10/2022


permitted to
visit Malhara
Lake
on 7/10/22
Dr. N.V. Harney


Dr. N.V. Harney
Head
Department of Zoology
Nilkanthrao Shinde Science & Arts
College Bhadrawati Dist Chandrapur

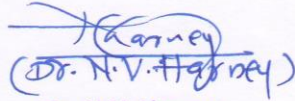

Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Nilkanthrao Shinde Science and Arts College, Bhadrawati, District Chandrapur
Department of Zoology
Session 2022-2023
Field Visit
Date – 07-10-2022

1. Nikhade Ragini Nanaji
2. Meshram Samruddhi Shailendra
3. Karlekar Vishvarupa Vinod
4. Shete Hemangi Hemant
5. Bagle Trupti Gajanan
6. Biswas Pranjali Jitendra
7. Kale Maheshwari Sunil
8. Balki Sanjana Nilkanth
9. Nipunge Snehal Gajanan
10. Raut Achal Vishwanath
11. Aglawe Priyanshu Pravin
12. Sen Abhijit Arunkumar
13. Tungapindi Pranali Nagraj
14. Kurekar Pratiksha Mahadeorao
15. Nagrale Shashank Sunil
16. Pidurkar Pranjali Hanuman
17. Choudhary Anamika Lakshman
18. Ghodmare Vaishnavi Bhojraj
19. Zade Chaitali Ramkrushna
20. Tandulkar Vaishnavi Bhagwan
21. Ram Amrita Raghunath
22. Nandurkar Achal Suresh
23. Marapelli Yamini Komuraiah
24. Kumar Shaloni Anil


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

25. Helwate Pragati Suresh
26. Dhoke Sakshi Vinod
27. Chopkar Vaishnavi Ravindra
28. Nagose Dhanshree Ganesh
29. Kadukar Madhavi Banduji
30. Ragamwar Sapna Balaji
31. Das Riya Radhakant
32. Wabhitkar Prachi Dadaji
33. Karmenge Shrutik Ashok
34. Thengane Shruti Satish
35. Upase Kanchan Mahadeo
36. Bodhale Aniket Madhav
37. Nehare Kartik Ashok
38. Manusmare Parikshit Wasudeo



Dr. N.V. Harney
Head
Department of Zoology
Nilkanthrao Shinde Science & Arts
College, Bhadrawati, Dist-Chandrapur



Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Nilkanthrao Shinde Science and Arts College, Bhadrawati, Dist. Chandrapur
Department of Zoology

Wildlife Week
06-10-2022



Participate students with Dr. Vivek N. Shinde, President, BhadrawatiShikshanSanstha, Bhadrawati with Principal Dr. L.S. Ladke and Dr. Narendra V. Harney, Head, Department of Zoology and Dr. Shashikant R. Sitre

प्राणीशास्त्र विभागातर्फे वन्यजीव सप्ताह साजरा

पब्लिक पोस्ट / शिरीष उगे

भद्रावती : स्थानिक निरंकुशताय त्रिरे विज्ञान व कला महाविद्यालयातील प्राणीशास्त्र विभागातर्फे वन्यजीव सप्ताह साजरा करण्यात आला. वन्यजीव सप्ताह निमित्त महाविद्यालयातील बॉ एस सी व एम एस सी प्राणीशास्त्र विभागाच्या सर्व विद्यार्थ्यांना भद्रावती शाह्याबाईतील महारा तलाव परिसरात नेत्रन त्या ठिकाणी प्राणीशास्त्र विभागाचे प्रमुख प्रा. डॉ. संजय हरणे यांनी सर्व विद्यार्थ्यांना वन्यजीव सप्ताहाची मूळ संकल्पना तसेच शिवालयपट्टे स्थलतऱ्हात होणाऱ्या पंचातिथीची सावित्र माहिती दिली. तसेच



त्यांची हेतू असलेली लिस्कार रोडव्यवस्थित कोणत्या उपपयोग्यता करायला व त्यामाठी विद्यार्थिनीस मुळा प्रयत्न करणे गरजेचे आहे असे आपले मत व्यक्त केले

तसेच प्रायशक्य डॉ. शशिकान्त शिरे यांनी जैवविविधतेवर तसेच महारा तलावाची सखोल माहिती दिली त्यात त्यांनी तलावतील सर्व जीव जंतू तसेच पाण्यातील अन्न साखळी कळी

काम करते यावर विद्यार्थ्यांना सखोल मार्गदर्शन केले तसेच याप्रसंगी कुमारी साक्षी पाते, प्रथम पदवी, सनुव पाटील, ममोक्षा त्वान, मुदिथा मिंग, इना बोधारे, पल्लवी हरणे, मयूर गौकार,

पुतन कोरडे, दोगी माधवकर, कृष्णात पहाडी या विद्यार्थ्यांनी आपले मनोमत व्यक्त केलेया प्रसंगी विद्यार्थ्यांनी महारा तलाव परिसरातील एकी निरीक्षण तसेच सर्व सजीवांना अण्यास केळतसेच याप्रसंगी महाविद्यालयात भद्रावती शिवालय मध्या भद्रावतीचे अण्वह डॉ. विवेक शिरे यांनी वन्यजीव सप्ताह निमित्त विद्यार्थ्यांना मार्गदर्शन केले त्यात त्यांनी फुबीस प्रबंड जैवविविधता आहे परंतु डेअरलॉड वाढते शहराकरण

वन्यजीव सप्ताह निमित्त नामनेचे होत चातुलेल्या वन्य पशू पक्षांना वावत जगृती निर्माण करणे हा त्यापगील हेतू आहे तसेच सर्व विद्यार्थ्यांना वन्यजीव संवर्धन करणे हे काळाची गरज आहे कारण वन्यजीवशास्त्रावर मानव फुबीस रसू शकत नाही याबद्दत विद्यार्थ्यांना सखोल मार्गदर्शन केले या कार्यक्रमाचे सूत्रसंचालन प्रा.शुभी गौर तर आभार प्रदर्शन प्रा. श्रांबली विनीतकर यांनी केलेला कार्यक्रम यशस्वी करण्याकरिता कुमारी नेहा, रोहन, अमिष, मयूर खाटे, पापट पुर्वे यांनी अथक परिश्रम घेतले या कार्यक्रमात बोसमणी व एम एस सी प्राणीशास्त्र विभागाचे सर्व विद्यार्थी मोठ्या संख्येने उपस्थित होते

Ladke
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

नवभारत

प्राणीशास्त्र विभाग ने मनाया वन्यजीव सप्ताह विद्यार्थियों ने जानी जैव विविधता

■ भद्रावती, (सं.) नीलकंठ शिंदे विज्ञान एवं कला महाविद्यालय के प्राणीशास्त्र विभाग की ओर से वन्यजीव सप्ताह मनाया गया। वन्यजीव सप्ताह के मौके पर महाविद्यालय के बीएससी एवं एमएससी प्राणीशास्त्र विभाग के सभी विद्यार्थियों को शहर के बाहर मल्हारा तालाब परिसर में ले जाकर संबंधित स्थान पर प्राणीशास्त्र विभाग के प्रमुख प्रा. नरेंद्र हरणे ने वन्यजीव सप्ताह की मूल संरचना एवं सर्दियों में स्थानांतरित होने वाले पक्षियों की विस्तृत जानकारी दी। साथ ही इनका शिकार रोकने के लिए कौन-कौनसी उपाययोजना

पशु-पक्षियों के कम होते अधिवास पर किया मार्गदर्शन

विद्यार्थियों ने मल्हारा तालाब परिसर में पक्षी निरीक्षण साथ ही सभी सजीवों का अभ्यास किया। महाविद्यालय में संस्था के अध्यक्ष डा. विवेक शिंदे ने वन्यजीव सप्ताह के मौके पर विद्यार्थियों का मार्गदर्शन किया, उन्होंने जंगल की कटाई, शहरीकरण के कारण पशु-पक्षियों के कम होते

एवं इसके लिए छात्रों को भी प्रयास करने पर जोर दिया। प्राध्यापक डा. शशिकान्त शिंदे ने जैवविविधता के साथ ही मल्हारा तालाब की विस्तृत जानकारी दी।



अधिवास पर चिंता व्यक्त की। महाविद्यालय के प्राचार्य डा. एल.एस. लडके ने वन्यजीव सप्ताह के मौके पर समान हो रहे वन्य पशु पक्षियों के बारे में

उन्होंने तालाब के सभी जीव-जंतु साथ ही पानी में छाछ श्रृंखला कैसे काम करती है इस पर विद्यार्थियों का विस्तृत मार्गदर्शन किया। साक्षी मत्ते, प्रथम पतरगे, सनुज पाटिल,

जागृति निर्माण करने इसके पीछे का उद्देश्य होने साथ ही सभी विद्यार्थियों को वन्यजीव संवर्धन करने की आवश्यकता पर मार्गदर्शन किया।

समीक्षा स्वान, गुडिया सिंह, इशा बोडाले, पल्लवी हरणे, मयूर गौरकार, नूतन कोरडे, दीपति माथनकर, कुणाल पतरगे आदि ने विचार रखे।

Chandrapur Edition
09-october-2022 Page No. 3
epaper.enavabharat.com

देशोन्नती

नीलकंठराव शिंदे महाविद्यालयात वन्यजीव सप्ताह साजरा

■ मल्हारा तलाव परिसरात क्षेत्र भेट

भद्रावती ■ स्वामिक निरंकरराव शिंदे विज्ञान व कला महाविद्यालयतील प्राणीशास्त्र विभागाने मुकलाथ वन्यजीव सप्ताह साजरा करण्यात आला. जनिनिस्थाने बी. एससी. आणि एम. एससी. प्राणीशास्त्र विभागाच्या सर्व विद्यार्थ्यांनी मद्राजती अहदरकाहेरील मल्हारा नळज परिसरात क्षेत्र भेट आयोजित करण्यात आली. या क्षेत्र भेटी दरम्यान प्राणीशास्त्र विभागाचे प्रमुख प्रा. डॉ. नरेंद्र हरणे यांनी विद्यार्थ्यांना वन्यजीव सप्ताहासाठी मूळ संकल्पना तसेच विद्यार्थ्यांमध्ये स्थलांतरित होणाऱ्या वसा विषयीची सविस्तर माहिती दिली. तसेच स्वाधी होत असलेली शिकार रोधण्यासाठीचा पुस्तका उपाययोजना करण्यात यासंबंधी मार्गदर्शन केले. वन्यजीव व वसांधा संरक्षणासाठी विद्यार्थ्यांनी मुद्रा प्रयत्न करणे गरजेचे असल्याचे मत व्यक्त केले. या क्षेत्रभेटीत प्रा. डॉ. अनिरुधत शिंदे यांनी जैवविविधतेवर तसेच मल्हारा नलाबाची संशोधन माहिती दिली. त्यांनी तलावातील जीव-जंतु तसेच



पशुपालीत अज साखळी कळी काम करीत असले. या संधी विद्यार्थ्यांना सखोल मार्गदर्शन केले. यावेळी साक्षी मत्ते, प्रथम पतरगे, सनुज पाटील, समीक्षा स्वान, गुडिया सिंह, इशा बोडाले, पल्लवी हरणे, मयूर गौरकार, नूतन कोरडे, दीपति माथनकर आणि कुणाल पतरगे या विद्यार्थ्यांनी आपले मनोगत व्यक्त केले. प्रा. डॉ. नरेंद्र हरणे आणि प्रा. डॉ. अनिरुधत शिंदे यांनी विद्यार्थ्यांनी शिकाररोधक विविध प्रयत्नाची सोहव्यक्त केली. क्षेत्र भेटीतील सहभागी विद्यार्थ्यांनी मल्हारा तलाव परिसरातील पक्षी निरीक्षण तसेच या परिसरातील सजीवंधा अभ्यास केला. क्षेत्र भेटीनंतर महाविद्यालयात वन्यजीव सप्ताहा निमित्ताने मार्गदर्शन कार्यक्रम घार पडला. यादरमि मद्रावती शिखण

संस्था मद्राजतीचे अध्यक्ष डॉ. विवेक शिंदे यांनी विद्यार्थ्यांना मार्गदर्शन केले. डॉ. विवेक शिंदे म्मगाळे की, पुष्पीवर पक्षभेडया प्रमणपावर जैवविविधता आहे. परंतु वाडती असलेला क्षेत्रमण वाडताने अहदीकर आणि पशुसंस्थाना अधिवासदार मानकी आक्रमण यासारख्या मानव तिनीत करणाने जैवविविधता धोखाण निर्माण झाला आहे. विद्यार्थ्यांनी ही मधीर बाध लक्षात घेतून जैवविविधता सतत अभ्यासित ठेवण्यासाठी प्रयत्नशील राहाने, असे आवाहन डॉ. विवेक शिंदे यांनी केले. यादरमि प्राचार्य डॉ. एल. एस. लडके म्मगाळे की, वनसंपदा, पशुसंती आणि जैवविविधता आदिवा-हास होणे संपूर्ण मानव जातीसाठी धोखांधी घडत आहे. वन्यजीव सप्ताहाच्या

निमित्ताने जनाजागृती करून वनसंपदा, पशुसंती आणि जैवविविधता यांचे संवर्धन करण्यासाठी जनेलेला संदेश दिलेला पाहीजे. कारण वन्यजीवशास्त्र मनुष्य पुष्पीवर राहू अकरत नाही. विद्यार्थ्यांनी मुद्रा या कर्षीत आरंभे घेणंदान घारे. असे आवाहन प्राचार्य डॉ. एल. एस. लडके यांनी यावेळी केले. कार्यक्रमाचे सूचसंवादन प्रा. शुभांगी गौर वर आभार प्रदर्शन प्रा. प्राजळी चिंचोडकर यांनी केले. कार्यक्रमा यादरमि करण्यभरिता कुमारी मेहा, रोशन, अंजिण, समर खाडे आणि पावल शुर्गे यांनी सहकार्य केले. या कार्यक्रमात बी. एससी. आणि एम. एससी. प्राणीशास्त्र विषयाचे विद्यार्थी मोठ्या संख्येने उपस्थित होते. (ता.प्र.)

Chandrapur Edition
Oct 9, 2022 Page No. 6
Powered by : eReleGo.com

Sladke
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

निळकंठराव शिंदे विज्ञान व कला महाविद्यालय, भद्रावती
प्राणीशास्त्र विभाग
आयोजित
"वन्यजीव सप्ताह"

भद्रावती- स्थानिक निळकंठराव शिंदे विज्ञान व कला महाविद्यालयातील प्राणीशास्त्र विभागातर्फे वन्यजीव सप्ताह साजरा करण्यात आला

वन्यजीव सप्ताह निमित्त महाविद्यालयातील बी एस सी व एम एस सी प्राणीशास्त्र विभागाच्या सर्व विद्यार्थ्यांना भद्रावती शहराबाहेरील मल्हारा तलाव परिसरात नेऊन त्या ठिकाणी प्राणीशास्त्र विभागाचे प्रमुख प्रा. डॉ. नरेंद्र हरणे यांनी सर्व विद्यार्थ्यांना वन्यजीव सप्ताहाची मूळ संकल्पना तसेच हिवाळ्यामुळे स्थलांतरित होणाऱ्या पक्षाविषयीची सविस्तर माहिती दिली तसेच त्यांची होत असलेली शिकार रोखण्याकरिता कोणत्या उपाययोजना कराव्यात व त्यासाठी विद्यार्थिनीला सुद्धा प्रयत्न करणे गरजेचे आहे असे आपले मत व्यक्त केले

तसेच प्राध्यापक डॉ. शशिकांत शिन्डे यांनी जैवविविधतेवर तसेच मल्हारा तलावाची सखोल माहिती दिली त्यात त्यांनी तलावातील सर्व जीव जंतू तसेच पाण्यातील अन्न साखळी कशी काम करते यावर विद्यार्थ्यांना सखोल मार्गदर्शन केले तसेच याप्रसंगी कुमारी साक्षी मत्ते, प्रथम पतरंगे, सनुज पाटील, समीक्षा स्वान, गुडिया सिंग, इशा बोडाले, पल्लवी हरणे, मयूर गौरकार, नूतन कोरडे, दीप्ती माथनकर, कुणाल पतरंगे या विद्यार्थ्यांनी आपले मनोगत व्यक्त केले. या प्रसंगी विद्यार्थ्यांनी मल्हारा तलाव परिसरातील पक्षी निरीक्षण तसेच सर्व सजीवांचा अभ्यास केला

तसेच याप्रसंगी महाविद्यालयात भद्रावती शिक्षण संस्था भद्रावती चे अध्यक्ष डॉ. विवेक शिंदे यांनी वन्यजीव सप्ताह निमित्त विद्यार्थ्यांना मार्गदर्शन केले त्यात त्यांनी पृथ्वीवर प्रचंड जैवविविधता आहे परंतु जंगलतोड वाढते शहरीकरण पशुपक्ष्यांचा अधिवासावर मानवी आक्रमण यासारख्या बाबींवर विद्यार्थ्यांना सखोल मार्गदर्शन केले. तसेच याप्रसंगी महाविद्यालयाचे प्राचार्य डॉ. एल एस लडके यांनी वन्यजीव सप्ताह निमित्त नामशेष होत चाललेल्या वन्य पशु पक्षांना बाबत जागृती निर्माण करणे हा त्यामागील हेतू आहे तसेच सर्व विद्यार्थ्यांना वन्यजीव संवर्धन करणे हे काळाची गरज आहे कारण वन्यजीवाखेरीज मानव पृथ्वीवर राहू शकत नाही याबद्दल विद्यार्थ्यांना सखोल मार्गदर्शन केले

या कार्यक्रमाचे सूत्रसंचालन प्रा.श्रुती गौर तर आभार प्रदर्शन प्रा. प्रांजली चिंचोलकर यांनी केले. हा कार्यक्रम यशस्वी करण्याकरिता कुमारी नेहा, रोशन, अमिष, समर खाडे, पायल धुर्वे यांनी अथक परिश्रम घेतले या कार्यक्रमाला बीएससी व एम एस सी प्राणशास्त्र विषयाचे सर्व विद्यार्थी मोठ्या संख्येने उपस्थित होते

भद्रावती
दिनांक 5-10-2022

ed chare
Shouchare
8.4.23

Sladke
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist.-Chandrapur

N.V. Harney
प्रा. डॉ. नरेंद्र हरणे
प्राणीशास्त्र विभाग प्रमुख
निळकंठराव शिंदे विज्ञान व कला महाविद्यालय, भद्रावती
Dr. N.V. Harney
Head
Department of Zoology
Nikanthrao Shinde Science & Arts
College, Bhadrawati, Dist.-Chandrapur

**Nilkanthrao Shinde Science and Arts College,
Bhadrawati**

**Educational Tour - M. Sc. (Botany) Sem. I & III &
B.Sc. I, II & III at Post Graduate Department of
Botany, RTM, Nagpur University, Nagpur, Soil
Museum, NBCS, LUP, Nagpur and Raman Science
Centre, Nagpur Dated 23-03-2023**

प्रती;
मा. प्राचार्यसाहेब,
निकंकंठराव शिंदे विज्ञान व कला महाविद्यालय,
महावती, जि. चंद्रपुरे
विषय:- B.Sc. I, II & III व M.Sc. I & II (Botany)
विषयाच्या विद्यार्थ्यांची शैक्षणिक सहूल (Educational
Tour) NAGPUR येथे नेव्याकरीता परवानगी मिळ-
व्यावाकरीत.

महोदय,

आपणांस सविनय विनंती वाचण्याचे आहे की;
B.Sc. I, II & III व M.Sc. I & II (Botany) च्या
विद्यार्थ्यांची शैक्षणिक सहूल (Educational Tour)
ज्यातील ठिकाणी जावयाची आहे
1) Dept. of Botany, Zoology & RTM, Nagpur University
Campus, Nagpur.
2) Soil Museum, NBCS & LUP, Nagpur.
3) Raman Science Centre, NAGPUR

तरी वरील ठिकाणी जाव्याकरीता परवानगी
हेच्यात यावी ही नमू विनंती आहे. शैक्षणिक
सहूल ही 23/03/2023 बुधवारला नेव्याकरी-
त आहे. शैक्षणिक सहूल सकाळी 8 वाजता सुरु होईल
रानी 2 पर्यंत वापस येईल. सहूलिच्या वेळ्याकरीता
ज्यातील, प्राध्यापकांना परवानगी घावी कारण एका
वस मध्ये 50 विद्यार्थ्यां राहणारिल. त्यांना सांभाळण्या-
करीता 03 शिक्षकांनी असणे आहे.

sladke
Dr. L. S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

1) प्रा. डॉ. एस. आर. किने (Zoology)
2) प्रा. एस. एस. प्रधान (Librarian)
केवलात!

Permitted
sladke
11/3/23

MRPNV...
आपला विश्वासू
(प्रा. डॉ. प्रकाश कुमार लु. भास्कर)
वनस्पतिशास्त्र विभाग
नि. शि. वि. व. क. म. भद्रवती

शैक्षणिक सहूलता - 31/10/23

(1)

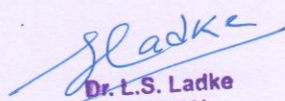
शैक्षणिक सहूलता आयोजनकर्ता -

- प्रा. डॉ. प्रवीणकुमार एच. नासरे
वनस्पतीशास्त्र विभाग

निरंकणराव शिंदे विज्ञान व कला महाविद्यालयार्थी
सहूलता हे शैक्षणिक सहूलता हे. 23/10/2023 ला नागपूर
येथे नेव्यात आली होती. यामध्ये B.Sc. I, B.Sc. II
B.Sc. III व M.Sc. (Botany & Zoology) या विद्यार्थी
भावा येतला होता. विद्यार्थ्यांनी सर्वप्रथम Airport
Metro station ते Burdi असं Metro प्रवास
केला. त्यानंतर त्यांनी Botany department, RTM
Nagpur University येथे भेट दिली. Botanical
Museum, Plant Tissue Culture Laboratory, Plant
Biotechnology Laboratory बघितली. त्यानंतर
प्रा. डॉ. नितीन डोंशवार यांनी विद्यार्थ्यांना मार्गदर्शन
केले. त्यानंतर विद्यार्थ्यांनी Molecular Biology
and plant Biotechnology department लॉ
भेट दिली व त्यांचे त्यांनी Molecular Biology
Laboratory बघितली. प्रा. डॉ. हयानंद गोडाले
यांनी विद्यार्थ्यांना मार्गदर्शन केले. त्यानंतर विद्यार्थ्यांनी
Department of Zoology, RTM Nagpur Univer-
sity Campus, Nagpur येथे भेट दिली. विद्यार्थ्यांनी
Botanical Museum बघितले. नंतर Experimental
Research Scholar बघितल्या. त्यांच्या Research Scholar
नी विद्यार्थ्यांना विस्तार माहिती दिली. त्यानंतर

Shadky
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Shadrawati, Dist-Chandrapur

प्रा. डॉ. नंदी धुर्वे यांनी विद्याश्रमिणी मारुदेशिनी (२)
 केली. त्यानंतर विद्याश्रमिणी Ramana Sankar
 centre, Nagpur ला गेट दिली. तिथे विद्याश्रमिणी
 तारामंडळ हा वधितल्लै तसेच समुद्री
 जीवांचेर एक 30 viewenthy film वधितल्लै
 विद्याश्रमिणी Ramana Sankar centre
 मधील वेगवेगळे उपक्रम वधितल्लै. अहमापुकरे
 विद्याश्रमिणी एका दिवसांत वेगवेगळे काही
 शिक्षणाच्या प्रयत्न केला. सगळी एवढ्यात
~~अहमापुकरे~~ विद्याश्रमिणीकर प्रा. डॉ. प्रकाशकृष्ण
 एन. नाकर, प्रा. एच. एस. प्रधान, कु.
 श्रीमती गौर ह्या उपस्थित होत्या. या
 सर्वामिणी मारुदेशिनीत एक दिवसीय
 सभेचे संपन्न झाली.


 Dr. L.S. Ladke
 PRINCIPAL
 N.S. Science & Arts College
 Bhadrawati, Dist-Chandrapur

(RPNWASR)
 (Dr. Poanickumar
 N. Nasre)
 Tour Organizer
 Dept. of Botany
 N.S. College, Bhadrawati
 Dist-Chandrapur

निकंठराव शिंदे विज्ञान व कला महाविद्यालय, भद्रवती
जि. चंद्रपुर

- शैक्षणिक सहलीला येणा-या विद्यार्थ्यांची यादी - 1

सहलीचे स्थळ - नागपूर Date - 23/3/2023

- 1) Ku. Pranali Nagraj Tungarpindi - B.Sc. I
- 2) Ku. Tanvi Baban Salve - do
- 3) Ku. Maheshwari Sunil Kale - do
- 4) Ku. Priyanshu Praveen Aglave - do
- 5) Ku. Sanjana Nilkanth Balki - do
- 6) Ku. Tanu Latasi Kumare - do
- 7) Ku. Vishwarupa Karlekar - do
- 8) Ku. Khushi Wararkar - do
- 9) Ku. Vaishnavi Kundojwar - do
- 10) Ku. Payal Ade - do
- 11) Ku. Snehal Balki - do
- 12) Ku. Anushka Pullarwar - do
- 13) Ku. Suchita Raut - B.Sc. Final
- 14) Ms. Harshal Mahakulkar - do
- 15) Ms. Rashmi Chaudhari - do
- 16) Ku. Pallavi Pituskar - do
- 17) Ku. Isha Bodhale - do
- 18) Ku. Anushka Kuttasmare - do

Ladke
Dr. L. S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

- | | | | |
|-----|---------------------------|------|---|
| 19) | Ku. Samsiksha Suman | do | 2 |
| 20) | Mr. Sahil Payghar | do | |
| 21) | Ku. Dolly Singh | do | |
| 22) | Ku. Gudiya Singh | do | |
| 23) | Mr. Badal Zade | do | |
| 24) | Mr. Prajwal Pardo | do | |
| 25) | Ku. Samsiksha Basashankar | do | |
| 26) | Ku. Arya chide | do | |
| 27) | Ku. Divya Wankhede | do | |
| 28) | Ku. Jaya Wedenge | do | |
| 29) | Ku. Anisha Wadekar | do | |
| 30) | Ku. Nancy Kamble | do | |
| 31) | Ku. Tarun Pardi | do | |
| 32) | Ku. Sakshi Kadawe | do | |
| 33) | Mr. Pratham Patraenge | do | |
| 34) | Mr. Sanjay Patil | do | |
| 35) | Ms. Shivani Bonde | M.Sc | |
| 36) | Ms. Minal Thengre | do | |
| 37) | Ms. Deepthi Mathankar | do | |
| 38) | Ms. Reshika Badkhal | do | |
| 39) | Ku. Ritu Paswan | do | |

Dr. L.S. Ladke
 PRINCIPAL
 N.S. Science & Arts College
 Chandrawati, Dist-Chandrapur
 Matoshri
 Ms. Chitra Mahapatra
 B.Sc. Final
 Chandrawati

Gen's Teachers

3

40) Dr. Praveenkumar N. Nasare - Teacher

41) Dr. Shashikanth R. Sitre - Teacher

42) Mr. S. S. Pradhan - Teacher

Ladies Teachers

43) Ms. Shrotri Gour - Teacher (C/S)

Place - Bhadrawati

Date - 21/03/2023

Tour Organizer

Praveenkumar

C. Dr. Praveenkumar

(N. Nasare)
(Tour Organizer)
Department of

Botany
Nikhilrao Shinde
Saraswati College
Bhadrawati

(M) 922521274

Ladke

Dr. L.S. Ladke
PRINCIPAL

N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Nilkanthrao Shinde Science and Arts College, Bhadrawati, Dist. Chandrapur
Department of Botany
Educational Tour
Date 23-03-2023



L. S. Ladke
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Nilkanthrao Shinde Science and Arts college, Bhadrawati

Project

M.Sc. Sem-IV (Chemistry)- Project

Nilkanthrao Shinde Science & Arts College, Bhadrawati
Department of Chemistry
Project M. Sc. 2022-23

Sr.no	Project Name	Student Name	Under The Guidance Of
1	To determine viscosity and conductivity of Different Antacids of different concentration	Suvidha Pachare	Abrar Khan Pathan
2	Green synthesis of silver nanomaterial by using Azadirachta Indica leaf extract	Jayshree Belekar	Dr. Aparna Dhote
3	Green synthesis of iron nano material by using Azadirachta Indica leaf extract	Nikita Sonwane	Dr. Aparna Dhote
4	Green synthesis of copper nanomaterial by using Azadirachta Indica leaf extract	Sonali Bodhale	Dr. Aparna Dhote
5	Comparative study of energy drink by surface Tension method and colorimeter technique	Ujwala Garghate	Dr. Aparna Dhote
6	Study of medicinal plants by viscometry, Colorimetry and surface tension method	Priyanka Samuel	Dr. Aparna Dhote
7	Photocolorimetry studies of different flower Pigments at various dilution	Siddhant Peche	Dr. Aparna Dhote
8	Photocolorimetry studies of different flower Pigments at various dilution	Gaurav Nibrad	Dr. Aparna Dhote
9	Study of colour pigments of different flowers by Colorimetry and surface tension method	Muskan Sheikh	Sachin Shrirame
10	Study of colour pigments of different flowers by colorimetry and surface tension method	Uzma Khan	Sachin Shrirame
11	Viscometry conductance study of antibiotic at different temperature and concentration	Soukhya Bode	Dr. Rajesh Hajare
12	Viscometric and conductometric study of antibiotic at different temperature and concentration	Vaishali Dakhare	Dr. Aparna Dhote
13	Viscometric and conductometric studies of some Antibiotics at different conc. and temperature	Durgeshwari Mallewar	Dr. Aparna Dhote
14	Study of aqueous solution of antibiotics viscometrically and conductometrically at Different concentration and temperature	Pranali Karkade	Sachin Shrirame
15	Study of aqueous solution of antibiotics viscometrically and conductometrically at Different concentration and temperature	Mayuri Dewalkar	Abrar Khan Pathan
16	To study efficiency of detergents by using surface Tension method	Anushri Pusdekar	Dr. Kiran Jumde
17	To study efficiency of detergents by using surface Tension method	Pooja Vidhate	Dr. Kiran Jumde
18	Assesment of water quality from different Sources around bhadrawati	Vivek Ware	Dr. Kiran Jumde
19	Green synthesis of iron oxide nanoparticles using neem leaves extract	Sukanya Chetty	Dr. Rajesh Hajare
20	To determine the viscosity of different soap Solution of different concentration	Bhagyashri Sherekar	Dr. Kiran Jumde
21	Chemical investigation of soil sample around ramnagar , chandrapur	Chandan Pawade	Sachin D. S. Ladke PRINCIPAL
22	Sponge iron phosphorization in induction furnace	Gulab Waghade	M.S. Science & Arts College Bhadrawati, Dist-Chandrapur

23	To determine the critical micelle concentration of shampoo solution by surface tension method	MonaPise	Dr. Rajesh Hajare
----	---	----------	-------------------

~~Dr. A. B. Dhote~~
(Dr. A. B. Dhote
Head
Dept. of Chemistry)

Ladke
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Nilkanthrao Shinde Science and Arts college, Bhadrawati

Project

M.Sc. Sem-IV (Physics)- Project


P. G. Department of Physics

N. S. Science & Arts College, Bhadrawati, Dist- Chandrapur

PROJECTS

M.Sc Final Semester – IV (CBCS) Physics(2022-2023)

Sr. No	Name of Students	PRN Number	Title of Project	Supervisor Name
1	Mr. Akshay G. Waghmare	2016033700127746	Laser Security alarm system for home	Dr. A. D. Dahegaonkar
2	Mr. Shashank J Saraye	2016033700248844	LDR light dependant resister	Dr. A. D. Dahegaonkar
3	Ms. Pallavi M. Adate	2016033700244483	Wireless power transfer system	Dr. A. D. Dahegaonkar
4	Ms. Pritija A. Kodape	2018033700000795	Fire alarm security system	Dr. A. D. Dahegaonkar
5	Chetan B. Pidurkar	2021033700960236	Lifi technology wireless data transfer	Dr. A. D. Dahegaonkar
6	Ms. Shivani G. Waghmare	2017033700013640	Combustion Synthesis of Eu^{3+} Activated $\text{Ba}_6\text{AlP}_5\text{O}_2$	Dr. K. N. Shinde
7	Mr. Taj Mohamad A. Ali	2021033700960252	Combustion Synthesis of Eu^{3+} Activated $\text{Sr}_5(\text{PO}_4)_3\text{F}$	Dr. K. N. Shinde
8	Ms. Arti A. Chatap	2021033700878995	Combustion Synthesis of Eu^{3+} Activated NaCaPO_4	Dr. K. N. Shinde
9	Ms. Kalyani A. Gajbhe	2021033700886406	Combustion Synthesis of Eu^{3+} Activated	Dr. K. N. Shinde


Dr. L. S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

10	Mr. Shubham S. Gedam	2017033700028507	Sr6AlP5O2 Combustion Synthesis of Eu^{3+} Activated Mg6AlP5O2	Dr. K. N. Shinde
11	Ms. Priyanka A. Padgelwar	2021033700885481	Combustion Synthesis of Eu^{3+} Activated AlPO4	Dr. K. N. Shinde
12	Ashwini R. Daiwalkar	2018033700023739	Acoustical study of binary mix at 298K temperature and 3MHz frequency	Dr. G. R. Bedare
13	Pallavi R. Deharkar	2016033700127487	Ultrasonic study of binary mix at 308K temperature and 3MHz frequency	Dr. G. R. Bedare
14	Sumit V. Hulke	2018033700017412	Molecular interaction study of binary mix at 3MHz frequency	Dr. G. R. Bedare
15	Samiksha S. Pawar	2017033700024057	Molecular interaction study of binary mix at 3.3K temperature & 3 MHz frequency	Dr. G. R. Bedare
16	Tejswini P. Pidurkar	2017033700041607	Molecular interaction study of binary mix at 303K temperature and 3MHz frequency	Dr. G. R. Bedare
17	Nisha S. Mendhe	2017033700024493	Study of Ni Doped ZnO as LPG Gas Sensor in the Temperature range 150°C to 300°C	Mr. K. V. Bhongale
18	Ashwini D. Nagose	2021033700973361	Study of doped SnO2 for LPG Gas Sensor at different temperature	Mr. K. V. Bhongale
19	Vaibhavi D. Asutkar	2018033700000765	Study Important Characteristics of LPG gas	Mr. K. V. Bhongale

Dr. L. S. Lakhe
PRINCIPAL
N.S. Science & Arts College
Chandravati, Dist-Chandrapur

			sensor by using pure ZnO material	
20	Vaishali M. Khade	2016033700078253	Synthesis of pure SnO and its LPG gas sensor application	Mr. K. V. Bhongale
21	Lata R. More	2014033700213865	Synthesis of Mn doped ZnO and its study for LPG Gas Sensor application	Mr. K. V. Bhongale
22	Shanisagar A. Nikhade	2016033700128146	Study of Ni and Mn Doped ZnO as LPG Gas Sensor used in different gas concentration conditions	Mr. K. V. Bhongale

Pabgankar
Head

Department of Physics
Nilkanthrao Shinde Science &
Arts College, Bhadrawati Dist-Chandrapur

Sladke
Dr. L. S. Ladke
PRINCIPAL
N. S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Nilkanthrao Shinde Science and Arts college, Bhadrawati

Project

M.Sc. Sem-IV (Zoology)- Project

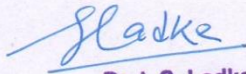
Project Topics

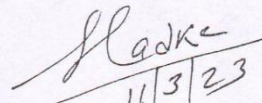
Nilkanthrao Shinde Science and Arts College, Bhadrawati.

Project Topic List- Guide Dr. N. V. Harney

Academic session-2022-23

Sr. No.	Name Of Students	Topic Name
1.	Diksha Chandankhede	Zooplankton study of Gaurala Lake of Bhadrawati, Tah. Bhadrawati, Dist. Chandrapur.
2.	Shubham Madavi	Zooplankton Study of Nagrala Lake, OF Bhadrawati(M.S.), India.
3.	Tamabai Pawade	Zooplankton Study of Shivaji Nagar Lake, Tah. Bhadrawati. Dist. Chandrapur, India.
4.	Jaya Warhate	Zooplankton Study of Ghodpeth Lake of Bhadrawati (M.S.) India.
5.	Minakshi Chide	Fish Fauna analysis of Bengali Camp Fish Market. (M.S.), India.
6.	Ravina Dadewar	Physico-chemical analysis Dissolved oxygen and Carbon dioxide of Singhala lake, Wani Dist. Yawatmal (M.S.), India.
7.	Sneha Sherki	Bird diversity of Godpeth Lake (M.S.) India.
8.	Pallavi Kale	Zooplankton Fauna of Gandhisagar Lake of Warora, Tah. Warora, Dist. Chandrapur.
9.	Shivani Anake	Physico-chemical Parameters of Malhara Lake, Tah. Bhadrawati, Dist. Chandrapur.
10.	Shivani Bonde	Physico- chemical analysis of Dudhala lake of Bhadrawati (M.S.), India.
11.	Rekha Giri	Bird Diversity of Shivaji Nagar lake of Bhadrawati(M.S.), India.
12.	Mayuri Kuttarmare	Fish Fauna of Kondhala lake ,Tah. Warora, Dist. Chandrapur.
13.	Ashwini Nalbhoga	Benthic Fauna of Fresh water lake of Gandhi chouk of Ghugus Dist. Chandrapur.


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur


11/3/23
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Project Topics

Nilkhanthrao Shinde Science and Arts College, Bhadrawati.

Project Topic List- Guide Dr. Shashikant Sitre

Sr. No.	Name Of Students	Topic Name
1.	Swati Chatpalliwar	Analysis of Zooplankton fauna of Malhara Lake of Bhadrawati during winter and summer.
2.	Samiksha Dongre	Estimation of Dissolved Oxygen and Carbon dioxide content of Gandhi Sagar lake of Warora, Dist. Chandrapur.
3.	Suvasini Kurekar	Zooplankton fauna identification of Mohbala Lake of Bhadrawati.
4.	Prajwal Labhane	Analysis of Fish Market survey and fishes from warora fish market of chandrapur district.
5.	Kirtiraj Nimsarkar	Estimation of Dissolved oxygen and Carbon dioxide of Ghodpeth lake of Tah. Bhadrawati.
6.	Renuka Badkhal	Water Quality Analysis of Gaurala Lake (Alkalinity and Hardness).
7.	Devyani Borikar	Identification and Classification of Fishes of Wani Fish Market, Dist. Yawatmal.
8.	Pratiksha Chimurkar	Estimation of Water Quality Parameters Of Shivaji Nagar Lake of Bhadrawati.
9.	Mayuri Ingole	Estimation of Carbon dioxide content of Vijasan Lake of Bhadrawati.
10.	Dipti Mathankar	Estimation of Alkalinity and Hardness contents of Vijasan Lake of Bhadrawati .
11.	Soniya Sharma	Physico –Chemical analysis of Nagrala Lake, Tah. Bhadrawati, Dist. Chandrapur.
12.	Minal Thengre	Estimation of Dissolved Oxygen content of Vijasan Lake of Bhadrawati.

Ladke

Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Ladke
11/3/23

Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Nilkanthrao Shinde Science and Arts college, Bhadrawati

Project

M.Sc. Sem-IV (Botany)- Project

- Projects M.Sc. Sem-IV Botany 2022-2024 (1)
- 1) Establishment of Protocol for Postoplast Fusion by PEG Method in Tradescantia and Rhoeo discolor.
By. Ku. Vaishnavi Sudhakar Khondalwar
(Dr. N.S. Wadhav)
 - 2) Study of Phytoplankton diversity of Gauralg Lake, Bhadrawati, Dist. Chandrapur, Maharashtra, India
By Ms. Nazifa A. Husain
(Dr. N.S. Wadhav)
 - 3) Survey of Medicinally important plants of Wani region, Dist. Yavatmal.
By. Ms. Shweta Anil Rajwade
(Dr. Praveenkumar N. Nasse)
 - 4) ~~Ms. P~~ Survey of Economically important plants of Wani Area, Taluka Wani, Dist. Yavatmal.
(Ms. Pratiksha Shweta Mohite)
(Dr. N.S. Wadhav)
 - 5) Survey of Medicinally important plants of Yavatmal, Maharashtra, India
(Ms. Khushwant Singh Kale)
(Dr. N.S. Wadhav)
 - 6) Survey of Medicinally important plants of Wani region, Dist. Yavatmal, Maharashtra, India.
By Ms. Akasha Subhash Gawale
(Dr. N.S. Wadhav)
- Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist. Chandrapur
- PTO

7) Survey of medicinal plants in forest and its residential area, Teh-Nani, Dist-Yavatmal, Maharashtra, India
By - Deepali Koundra Mohitkar
(Mr. Nathu S. Wadhare)

8) Establishment of Protocol for Protoplast Fusion by PEG Method in *Tradescantia* and *Rhoeo discolor*
(Ms. Vijaya Kisan Jiddiwar)
(Dr. N.S. Wadhare)

9) Survey of Economically important plants in Ralegaon and its peripheral area, Teh-Ralegaon, Dist-Yavatmal Maharashtra, India.
By - (Sugatai W. Tendekar)
(Dr. Praveenkumar N. Narsee)

10) Study of Macrophytes of various lakes in Warora Teh-Warora Dist-Chandrapur Maharashtra, India
By - Ashwini Datta Traya Kewale
(Dr. N.S. Wadhare)

11. Study of macrophytes of various lakes in Bhadravati, Dist-Chandrapur, Maharashtra, India.
Ms. Rutuja D. Shewane
(Dr. N.S. Wadhare)

12. Survey of Medicinally important plants of Tandga region, Dist-Chandrapur
By Ms. Jayshri Shobu Dejawal.
(Praveenkumar N. Narsee)

Ladke
Dr. L.S. Ladke
PRINCIPAL
NS. Science & Arts College,
Bhadravati, Dist-Chandrapur

13) Medicinal plants in Our Area.

Ms. Shruti Rajendra Pipale
(Praveenkumar N. Nasse)

(3)

14) Survey of Medicinally important plants of Wani region, Dist - Yavatmal, Maharashtra, India

(Ms. Sakshi Sanjay Shende)
Dr. Praveenkumar N. Nasse

15) Study of Macrophytes of various Lakes in Bhadravati, Dist - Chandrapur, Maharashtra, India.

(Ms. Jayshree G. Shetty)
Dr. Praveenkumar N. Nasse

16) Establishment of Protocol for Postplant Fusion by PEG method in *Tradescantia* and *Rhoeo di Colae*

Ms. Sampada Vasantsao G. Jagi
(Dr. N.S. Wadhare)

17) Survey of medicinal plants in Taroda and its residential area, Tal - Wani, Dist - Yavatmal, Maharashtra, India

By. Prachi Pandurang Gowardipe
(Dr. N.S. Wadhare)

Ladke
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadravati, Dist-Chandrapur

PTO

A

18) Comparative study on Morphology, Anatomy and Mycoflora of Bambusa vulgaris from polluted and non-polluted sites of Kolar Village, Tahchemur, Dist - Chandrapur (MS)
By Rupali Lachchuram Hoyerani
(Dr. N. S. Wadhare)

19) Survey of medicinal plants in Umari and its residential area, Tah-wani, Dist - Yavatmal, Maharashtra, India.
By Poojashree Vinayak Naughele
(Dr. P. N. Wadhare)

20) Study of phytoplankton diversity in Shivaji-Nagar Lake, Bhadrawati, Dist - Chandrapur, Maharashtra, India.
By Dr. Praveenkumar N. Wadhare
(Dr. P. N. Wadhare)

21) Survey of medicinally important plants of Wani region, Dist - Yavatmal, Ms. Surabh. Sawant and Warbhed
(Dr. P. N. Wadhare)

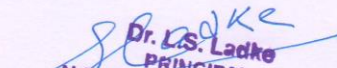
22) Survey of medicinally important plants in Wani and its residential area, Tah-wani Dist - Yavatmal Maharashtra. P. N. Wadhare

Dr. L. S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist - Chandrapur

- Mr. ~~Saurabh Devendra Wankhade~~
Ameya Manikrao Thakare
(Dr. P. N. Nasare)


MRPN Nasare

(Dr. Praveenkumar N. Nasare)
M.Sc. Botany
Course - Coordinator
Nikant Rao Shinde Science
& Arts College, Bhadrawati


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Gandrapur

1.3.3 MoUs with the organizations

1. MoU with Eco-Pro, Chandrapur



ECO-PRO
(Ecological Protection Organisation)
Reg. Mah/379/2006(Chd.)

Founder President
Mr. Bandu S. Dhotre
National Youth Awardee

Main Office : 'Parikshram', 2nd floor, Bawis Chowk, Pathanpura Road, Chandrapur-442 402
Mob. : 9370320746, Website : www.ecopro.org.in, E-mail : ecoprochd@gmail.com

Ref.No. : ECO-PRO/MPU/2022/02 Date : 27/9/2022

Memorandum of Understanding(MoU)
For Academic and Social Co-operation
Between
NilkanthraoShinde Science and Arts College, Bhadrawati, Dist. Chandrapur
And
Eco-Pro, Chandrapur

NilkanthraoShinde Science and Arts College, Bhadrawati, Dist. Chandrapur and Eco-Pro, Chandrapur wish to initiate collaboration in the field of Environment Protection and Social activities leading to academic and social interaction.

Both the parties have reached the following understanding.

1. Environmental education and public awareness.
2. Biodiversity conservation and management.
3. Study tour, exchange and temporary assignment of personal from one party to other.
4. Joint organization of workshops, seminars, training on Social issues.
6. Wildlife conservation and awareness, Awareness and protection of archeological heritage.
8. Awareness about importance of health issues and blood donation
9. To inculcate good habits in youth to develops themselves for the cause of nations.
10. To visit the Eco-Pro office

This Memorandum of Understanding (MoU) is signed between Dr. L.S. Ladke, Principal, NilkanthraoShinde Science and Arts College, Bhadrawati, Dist. Chandrapur and Shri Badu S. Dhotre, Founder President, Eco-Pro, Chandrapur on dated for the period of five years.

Ladke
27/9/22
For NilkanthraoShinde Science and Arts College, Bhadrawati, Dist. Chandrapur
Dr. L. S. Ladke
Principal
NilkanthraoShinde Science and Arts College
Bhadrawati, Dist. Chandrapur

Bandu
For Eco-Pro, Chandrapur
Shri Badu S. Dhotre,
Founder President,
Eco-Pro, Chandrapur
अध्यक्ष
इको-प्रो संस्था, चंद्रपूर

“पर्यावरण संवर्धनाकरीता सदैव तत्पर...”



Bhadrawati Shikshan Sanstha, Bhadrawati's
Eng. No. 147 (C)

NILKANTHRAO SHINDE SCIENCE & ARTS COLLEGE

Bhadrawati, Dist. Chandrapur (M.S.) 442902

Graduate, Post Graduate and Center for Higher Learning and Research
Permanently Affiliated to Gondwana University, Gadchiroli



UGC 2 (f) & 12 (B) Status | An ISO 9001 : 2008 Certified College | NAAC Accredited 'B++' Grade (Fourth Cycle) with CGPA-2.94

Dr. L. S. Ladke
Principal

M. Sc. (Maths), M. Phil, Ph.D.

Member : Senate, Gondwana University, Gadchiroli

Member : Academic Council, Gondwana University, Gadchiroli

Member : Board of Examination and Evaluation

Chairman : BOS in Mathematics, Gondwana University, Gadchiroli

Ref.: *NSSC/269/2022*

Date: *27/09/2022*

Memorandum of Understanding(MoU)

For Academic and Social Co-operation

Between

NilkanthraoShinde Science and Arts College, Bhadrawati, Dist. Chandrapur

And

Eco-Pro, Chandrapur

NilkanthraoShinde Science and Arts College, Bhadrawati, Dist. Chandrapur and Eco-Pro, Chandrapur wish to initiate collaboration in the field of Environment Protection and Social activities leading to academic and social interaction.

Both the parties have reached the following understanding.

1. Environmental education and public awareness.
2. Biodiversity conservation and management.
3. Study tour, exchange and temporary assignment of personal from one party to other.
4. Joint organization of workshops, seminars, training on Social issues.
6. Wildlife conservation and awareness, Awareness and protection of archeological heritage.
8. Awareness about importance of health issues and blood donation
9. To inculcate good habits in youth to develops themselves for the cause of nations.
10. To visit the Eco-Pro office

This Memorandum of Understanding (MoU) is signed between Dr. L.S. Ladke, Principal, NilkanthraoShinde Science and Arts College, Bhadrawati, Dist. Chandrapur and Shri Badu S. Dhotre, Founder President, Eco-Pro, Chandrapur on dated for the period of five years.

Ladke
27/9/22
For NilkanthraoShinde Science and Arts
College, Bhadrawati, Dist. Chandrapur

Dr. L. S. Ladke,
Principal,
N.S. Science & Arts College,
Bhadrawati, Dist. Chandrapur

NilkanthraoShinde Science and Arts College,
Bhadrawati, Dist. Chandrapur

Bhadu S. Dhotre
For Eco-Pro, Chandrapur
Shri Badu S. Dhotre,
Founder President,
Eco-Pro, Chandrapur

Ladke
Dr. L.S. Ladke
Principal
N.S. Science & Arts College
Bhadrawati, Dist. Chandrapur

2. MoU with RAG-I Upcycling, Chandrapur

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

**Nilkanthrao Shinde Science & Arts College,
Bhadrawati Distt: Chandrapur**

&

RAG-I Upcycling, Chandrapur

FOR

**SKILL DEVELOPMENT, TRAINING OF STUDENTS AND FACULTY
AND JOINT COLLABORATION THROUGH INDUSTRY RELEVANT
PROJECTS AND CONSULTANCY SERVICES**



Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

MEMORANDUM OF UNDERSTANDING

This Memorandum of understanding (hereinafter called as the 'MoU') is entered into on this the 05th day of July, Two thousand and Twenty Two (2022), by and between by its **Principal, Nilkanthrao Shinde Science & Arts College, Bhadrawati** hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors-in-office, administrators and assigns).


AND

RAG -I UPCYCLING, Chandrapur (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'parties' and individually as 'party')

WHEREAS:

- A) First Party is a Principal, **Nilkanthrao Shinde Science & Arts College, Bhadrawati**: is a leading educational institution in science and arts of the region and its various departments is entrusted with the responsibility of imparting education of students and upgrade their skill sets by using the facilities of its infrastructure facilities. The institute is also contributing to the rapidly growing technological knowledge and professional excellence. First Party & Second party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

AND

Second Party **RAG -I UPCYCLING, Chandrapur** is a company of recycling of waste material and supplies different products from waste material in India. The objective of the company is upcycling of waste material.


NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CLAUSE I CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institution. The parties shall keep each other informed of potential opportunities and shall share all relevant educational information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty specially department of Physics and Chemistry. First Party providing significant inputs to them in developing suitable teaching / skill enhancement systems, keeping in mind the needs of the industry, the Second Party.

CLAUSE 2 SCOPE OF THE MoU

- 2.1 The budding technicians from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

AND

Second Party **RAG -I UPCYCLING, Chandrapur** is a company of recycling of waste material and supplies different products from waste material in India. The objective of the company is upcycling of waste material.


NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CLAUSE 1 CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institution. The parties shall keep each other informed of potential opportunities and shall share all relevant educational information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty specially department of Physics and Chemistry. First Party providing significant inputs to them in developing suitable teaching / skill enhancement systems, keeping in mind the needs of the industry, the Second Party.

CLAUSE 2 SCOPE OF THE MoU

- 2.1 The budding technicians from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

to the student community to enhance their skills and knowledge, without any prejudice to prevailing rules and regulations and without any disregard to any mechanism evolved and approved by the competent authorities of both parties. The areas of cooperation can be extended through mutual consent.

2.2 **Curriculum Design:** Second party will give valuable inputs to the First party in the latest technologies used in their institutions and accordingly customize the curriculum so that the students fit into the industrial scenario meaningfully.

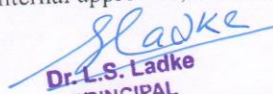
2.3 **Guest Lectures:** Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the emerging technology trends in Design, Tooling, Material Testing and Quality Assurance.

2.4 **Faculty Development Programs:** Second Party to train the Faculties of First Party and vice versa as per the requirements. The mode of training will be in the form of conducting seminar, Workshops and Guest lectures. The second party would also be providing exposure to the faculty members of the first party.

2.5 **Skill Enhancement / Placement Assistance of Students:**

Second Party will actively engage in delivery of the training need of students of the First Party in order to bridge the skill gap and make them industry ready. The second party will also provide the necessary support and assistance into internships and placements of students of the first party. The second party will provide the skill training to the students of first party in the collection of waste material.

2.6 Both Parties to obtain all internal approvals, consents, permissions, of


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

whatsoever nature required for offering the programmes on the terms specified herein.

2.7 There is no financial commitment on the part of the **Nilkanthrao Shinde Science & Arts College, Bhadrawati** the First party or the second party **RAG - I UPCYCLING, Chandrapur** to take up any programme mentioned in the MoU.

CLAUSE 3 VALIDITY

3.1 This Agreement will be valid for a period of five years (05) until it is expressly terminated by either Party on mutually agreed terms, during which period **RAG -I UPCYCLING, Chandrapur** the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of **Ragi Upcycling, Chandrapur** the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MoU.

3.2 Both Parties may terminate this MoU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.

3.3 The skill training of the students will be organized **RAG -I UPCYCLING, Chandrapur** in various areas as required the First party for the better employment of the students.

3.4 Students can undertake their project work at **RAG -I UPCYCLING, Chandrapur** in the upcycling of waste material.


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

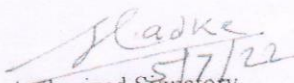
CLAUSE 4 RELATIONSHIP BETWEEN THE PARTIES

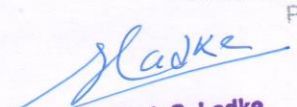
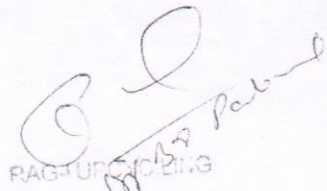
4.1 It is expressly agreed that **Principal, Nilkanthrao Shinde Science & Arts College, Bhadrawati** and **RAG -I UPCYCLING, Chandrapur** are acting under this MoU as independent contractors, and the relationship established under this MoU shall not be construed as a partnership. Neither Party is authorized to use the other party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MoU to make agreements of any kind in the name of or binding upon the other party, to pledge the other party's credit or to extend credit on behalf of the other Party.

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Chandrapur District court.

AGREED:


For MoU Between **Principal, Nilkanthrao Shinde Science & Arts College, Bhadrawati** and **RAG -I UPCYCLING, Chandrapur**.


5/7/22
Authorized Signatory
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

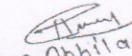


Authorized Signatory
PROPRIETOR
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Name of Institution	Name of Institution
Address:- Principal, Nilkanthrao Shinde Science & Arts College, Bhadrawati dist-chandrapur 442902	Address:- RAG -I UPCYCLING, C/O Paliwal Hospital, Mahakali Ward, Chandrapur 442402
Contact details	Contact details
E-mail:- principalnscollege@gmail.com	E-mail:- bdpaliwal2@gmail.com
Web:-www.nscollege.ac.in	--

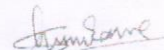
Witness 1


CDR. Gajendra R. Bedare


Witness 2


Abhilash Parihar

Witness 3


Prof. Sachin H. Shriname

Witness 4


Swati Ushkamalla



Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

3. MoU with Anand Niketan College of Science, Arts Commerce, Anandwan, Warora

Bhadrawati Shikshan Sanstha, Bhadrawati's
Reg No. 147 (C)

NILKANTHRAO SHINDE SCIENCE AND ARTS COLLEGE
Bhadrawati, Dist. Chandrapur (M.S.) 442902
Graduate, Post Graduate and Institution of Higher Learning, Research and Specialized Studies
Permanently Affiliated to Gondwana University, Gadchiroli
UGC 2 (f) & 12 (B) Status | An ISO 9001 : 2015 Certified College | NAAC Accredited 'B++' Grade (Fourth Cycle) with CGPA-2.94

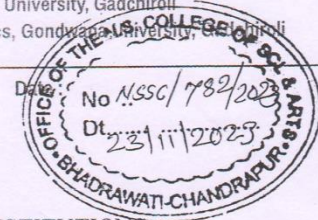
Dr. L. S. Ladke

Principal

M. Sc. (Maths), M. Phil, Ph.D.

- Member : Management Council, Gondwana University, Gadchiroli
- Member : Senate, Gondwana University, Gadchiroli
- Member : BOS in Mathematics, Gondwana University, Gadchiroli

Ref. :



MEMORANDUM OF UNDERSTANDING

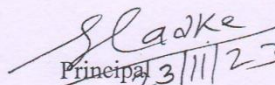
FOR QUALITY ENHANCEMENT OF HIGHER EDUCATIONAL INSTITUTIONS

We, the Principals of Nilkanthrao Shinde Science and Arts College, Bhadrawati, Dist. Chandrapur and Anand Niketan College of Science, Arts and Commerce, Warora, Dist. Chandrapur, Maharashtra State, do hereby execute a formal agreement/ understanding from the academic session 2023-24 to 2027-28 for five years for Collaboration in organizing seminars/ workshops/ conferences of various levels on 24/11/2023. This agreement/ understanding is executed as per the guidelines of the University Grants Commission and National Assessment and Accreditation Council, Bangalore to collaborate with stakeholders of Higher Education for quality evaluation, promotion and sustenance of Higher Education.

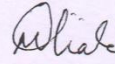
The keys areas of collaboration are as under

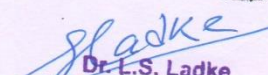
1. Collaboration for Student Exchange and Faculty Exchange
2. Resource Sharing for Research
3. Sharing of Library Resources

Note: In case of any loss / damage to any property, the institution concerned will compensate the same.


Principal 23/11/23
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur




Principal 24/11/23
Principal
Anand Niketan College,
Warora


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

4. MoU with Param Skill Training (I) Pvt. Ltd.

MEMORANDUM OF UNDERSTANDING

BETWEEN

PARAM SKILL TRAINING (I) PVT LTD

NILKANTHRAO SHINDE SCIENCE AND ART'S COLLEGE,
BHADRAWATI

FOR PROVIDING PLACEMENT OPPORTUNITIES



Ladke
3/2/23
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur



Ladke
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING (hereinafter referred to as "the MOU") is made and entered into on this **Day of December, 2022** (hereinafter referred to as "**Effective Date**")

BY AND BETWEEN

"Param Skills Training India Pvt Ltd" having its office at Lilason's Charitable Trust Building, Opp. Walking Plaza, Shilp Nagar RTO - Railway Station Road, Aurangabad 431005, Maharashtra. (Hereinafter referred to as "**Company**" which expression shall, unless repugnant to the context or meaning hereof, be deemed to mean and include its successor in office and permitted assigns) of the FIRST PART

AND

Nilkantharao Shinde Science and Art's College Bhadrawati, an Educational Institute Accreditations under the provisions of the Babasaheb Ambedkar Marathwada University Maharashtra and amendments made thereto from time to time and having its registered at TQ. Partur District Jalna. Maharashtra. (Hereinafter referred to as "**Educational Institute (Beneficiary)**" which expression shall, unless repugnant to the context or meaning hereof, be deemed to mean and include its successors and permitted assigns) of the SECOND PART.

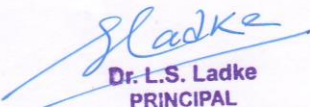
The Company and Educational Institute are hereinafter jointly referred to as "Parties" and individually as "Party".

WHEREAS the Param Skills Training India Pvt Ltd is facilitating and providing employment and self-employment guidance for the youth to enhance their incomes. The Param Skills Training India Pvt Ltd brings together around 58 lakh job aspirants and employer database of more than 98,000 public and private establishments.

Job fairs are regularly conducted since 2010 by Param Skills Training India Pvt Ltd. Param Skills Training India Pvt Ltd brings job seeker and employers on one platform which results in getting on the spot employment to the job seeker and also getting suitable manpower to the employers. This scheme is applicable in all the Districts of Maharashtra.

Employment Promotion Programme (EPP) by the State of Maharashtra is a scheme to provide on-the job training to candidates for up gradation of skill & experience in private sector for experienced as well as un-experienced candidates. Employment Promotion Programme (EPP) aims to enhance skills of the youth and make them employable as per the market requirement. EPP is a stipendiary scheme.

OBJECTIVE: The purpose of signing this MOU is to Facilitate Placement of Youth of Maharashtra in various jobs through various modes / schemes of the State of Government like job fairs, campus interviews, interviews at Industry campus or any other suitable method of placing the youth of Maharashtra in the State of Maharashtra or outside Maharashtra with the help of Company.


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

NOW THEREFORE IN CONSIDERATION OF the premises and the mutual covenants set forth herein, the Parties hereto covenant and agree as follows:

1. Scope of Work

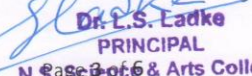
- 1.1 To provide job opportunities to job seekers with the active participation of employers in the job fairs or other initiatives of the Param Skills Training India Pvt Ltd.
- 1.2 To provide access to employers to a pool of job seekers who can be hired in their organizations.
- 1.3 To facilitate and scale-up of the placement programme across the State of Maharashtra.
- 1.4 To provide placements and self-employment opportunities to the youth of Maharashtra from different streams.

2. Term and Termination

- 2.1 This MOU shall commence from the Effective Date and shall remain valid for a period from **01st January, 2023 to 31st December, 2023** and thereafter, it may be renewed with mutual consent of the Parties in writing either wholly or partially.
- 2.2 Either Party may terminate this MOU for breach of any terms and conditions of this MOU by giving 30 (thirty) days' prior written notice of its intent to terminate this MOU to the other Party, except that Party will be obligated to perform its outstanding obligations hereunder up to the date of termination.

3. Roles and responsibilities of the Param Skills Training India Pvt Ltd

- 3.1 To identify and provide one SPOC (single point of contact) for the programme to provide all support, coordination, approvals, authorisations and permissions necessary for the achieving the objective of the MOU.
- 3.2 To enable "Nilkantharao Shinde Science and Art's College, Bhadrawati" to be enrolled Jobseeker's on the <https://paramjobsindia.com> portal of the Param Skills Training India Pvt Ltd.
- 3.3 To facilitate and organise job fairs, campus interviews, interviews at District Skill Development, Employment & Entrepreneurship Guidance Centres at District level, interviews at employer/industry campus or any other suitable method for providing the placement to the jobseekers as per the requirement of industry demand.
- 3.4 To facilitate mobilisation of jobseekers for placement activity as per the requirement of industry.
- 3.5 To facilitate "Param Skills Training India Pvt Ltd" to engage with key resources of the State of Maharashtra, Divisional or District level to get their inputs regarding implementation of placement activity.
- 3.6 To facilitate access to the existing data of candidates registered on <https://paramjobsindia.com> portal.
- 3.7 Both Parties shall enter into a Non-Disclosure Agreement for protecting data shared as per clause 3.6 before sharing of data.
- 3.8 To facilitate "Nilkantharao Shinde Science and Art's College, Bhadrawati" to enrol Jobseekers on the <https://paramjobsindia.com> portal.


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

3.9 To facilitate "Param Skills Training India Pvt Ltd" to work with all **Nilkantharao Shinde Science and Art's College, Bhadrawati** and utilize their premises and infrastructure to enrol the Jobseekers on the <https://paramjobsindia.com> portal and conduct operations for placement of Jobseekers like campus interview, small job fairs etc.

3.10 Each Party shall offer all the services **without any fees to the other Party** to facilitate the placement of Jobseekers.

4. Roles and responsibilities of "Nilkantharao Shinde Science and Art's College, Bhadrawati"

4.1 To identify and provide one SPOC (single point of contact) for the placement activity to provide all support, coordination, approvals, authorisations and permissions necessary for the implementation of the placement activity.

4.2 **Mobilization** – Commissionerate shall mobilize candidates however "Nilkantharao Shinde Science and Art's College, Bhadrawati" may help in the process of mobilisation for identification of suitable / eligible candidates.

4.3 **Employer Linkage** - May work directly with the local employers as well as strategic partners.

4.4 The "Param Skills Training India Pvt Ltd" shall notify vacancies on <https://paramjobsindia.com> portal to **Nilkantharao Shinde Science and Art's College, Bhadrawati**.

4.5 **Jobs** - The Company will work towards ensuring the placement of **minimum 2000 (Two Thousand)** Jobseekers in various job roles from formal and informal sectors during the specified period of this MoU and update the placement data on the <https://paramjobsindia.com> portal accordingly.

4.6 The "Param Skills Training India Pvt Ltd" shall work with all **Nilkantharao Shinde Science and Art's College, Bhadrawati**.

4.7 . and utilize their premises and infrastructure to enrol the Jobseekers on the <https://paramjobsindia.com> portal and conduct operations for placement of Jobseekers like campus interview, small job fairs etc.

4.8 To work with the Param Skills Training India Pvt Ltd to develop a roadmap for scale-up of placement activity primarily or may help the Commissionerate to provide self-employment for the youth.

4.9 To report the progress of the achievement of the objective to the SPOC appointed by the Param Skills Training India Pvt Ltd in a format to be mutually decided by both Parties on a monthly basis.

4.10 Each Party shall offer all the services **without any fees to the other Party** to facilitate the placement of Jobseekers.

Non-Financial MOU:

5. Both Parties agree not to raise any request for consideration regarding performance of objective of this MOU.

6. **Confidentiality:** Each Party agree to hold in confidence all information/data designated as confidential, which is obtained/disclosed from the disclosing Party and will not disclose the same to any third party without written consent of the other Party. The confidentiality obligations of both Parties contained in this clause shall remain binding on them during the term and for a period of one (1) year after completion or termination of this MOU, regardless of the cause of such termination. Each Party shall understand to observe the confidentiality and secrecy of documents, information and other data received from or

given to the other Party during the period of the implementation of this MOU or any other arrangements made pursuant thereto.

7. **Intellectual Property Rights:** Each Party shall retain exclusive interest in and ownership of its Intellectual Property developed before this MOU or developed outside the scope of this MOU. The protection of intellectual property rights shall be enforced in conformity with the laws, rules and regulations in force from time to time.

Each Party may use trademark of the other Party for the purposes of this MOU with the prior written approval of other Party.

Both Parties agree to immediately return all data including documents, information, reports and summaries whether written or oral, in electronic or hard copies, provided by one Party to the other Party after completion or termination of the MOU.

8. **Governing Law and Jurisdiction:**

This Agreement is to be construed, performed and enforced in accordance with the laws of India with exclusive jurisdiction of the Courts of Mumbai, India.

9. **Miscellaneous:**

9.1 **Relationship between the Parties:** Nothing in this MOU shall be construed to make either Party a partner, an agent or legal representative of the other for any purpose.

9.2 **Notice:** The Parties may, by written notice to the other Party, designate additional or different person as Point of contact but the Parties expect to have only one person at a time designated as the person with overall responsibility for all activities undertaken pursuant to this MOU.

For, Param Skills Training India Pvt Ltd Name: Parmeshwar Santram Rajbinde Designation: Director Address: Lilasons Charitable Trust Building, Opp. Walking Plaza, Shilp Nagar RTO - Railway Station Road, Aurangabad 431005	For, Nilkantharao Shinde Science and Art's College, Bhadrawati Name: _____ Designation: Address:
--	---

9.3 **Severance:** Any provision of this MOU which is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof or affecting the validity or enforceability of such provision in any other jurisdiction. Accordingly, this MOU shall be construed as if such portion had not been inserted and the remaining provisions of this MOU shall remain in full force and effect.

9.4 **Force Majeure:** No Party shall be liable to the other if, and to the extent, that the performance or delay in performance of any of its obligations under this MOU is prevented, restricted, delayed

or interfered with, due to circumstances beyond the reasonable control of such Party, including but not limited to, Government legislations, fires, storms, floods, explosions, epidemics, earthquakes, pandemics, accidents, acts of God, any other natural calamities, wars, riots, strikes, lockouts or other concerted acts of workmen, acts of Government. The Party claiming an event of force majeure shall promptly notify the other Party in writing and provide full particulars of the cause or event and the date of first occurrence thereof, as soon as possible after the event and also keep the other Party informed of any further developments. The Party so affected shall use its best efforts to remove the cause of non-performance and the Party shall resume performance as soon as such cause is removed.

9.5 Waiver: Except as otherwise provided in this MOU, failure on the part of either Party to exercise any right hereunder or to insist upon strict compliance by the other Party with any of the terms, covenants or conditions hereof shall not be deemed a waiver of such right, term, covenant or condition.

9.6 Amendments: No Party shall be bound by any modification or amendment of this MOU unless such modification or amendment is set forth in a written instrument signed by both the Parties.

9.7 No Assignment: Neither of the Party to this MOU will assign the MOU to any third party without prior written consent of other Party.

9.8 Further Acts and Assurances: Each Party agrees to execute and deliver all such further instruments and to do and perform all such further acts and things, as shall be necessary and required to carry out the provision of this MOU and to consummate the transactions contemplated herein.

9.9 The Parties hereby agree that they are not bound exclusively by this MOU and shall be at liberty to enter into any separate agreement or arrangement with any third party without reference to the other Party. However, each Party will disclose similar agreement or arrangement if entered or done with third party.

9.10 Entire MOU: This MOU constitutes the entire MOU between the Parties with respect to the subject matter hereof as of the date hereof and supersedes all prior oral and written discussions and understandings between them with respect to the subject matter hereof.

IN WITNESS WHEREOF, the Parties hereto have caused the Agreement to be executed by their respective authorized representatives on the day, month and year first above written.

For and on behalf of the
"Nilkantharao Shinde Science and Art's
College, Bhadrawati"

Ladke
2/2/23
Authorized Signatory
Name: Dr. L.S. Ladke
Designation: PRINCIPAL
Contact No. N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

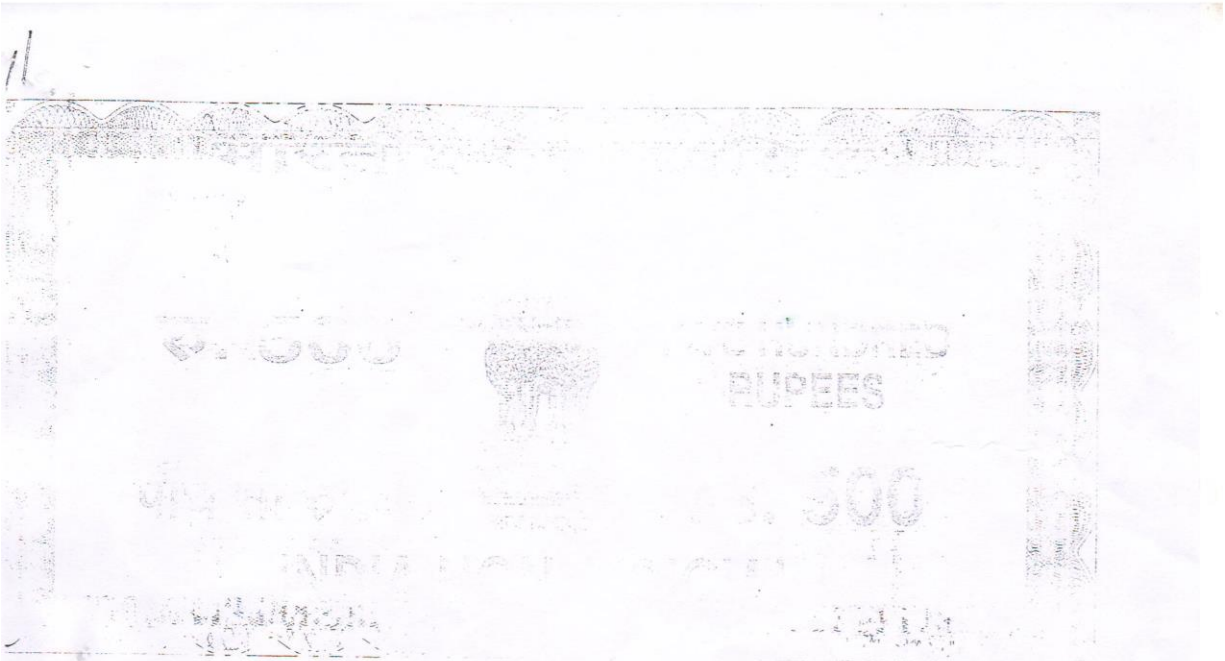
For and on behalf of the
"Param Skills Training India Pvt Ltd"

Authorized Signatory
Name: Parmeshwar Santaram Rajbinde
Designation: Director

Page 6 of 6

Ladke
Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur





MAHARASHTRA

© 2022

BS 567134



01 FEB 2023
Bhadrawati

AGREEMENT

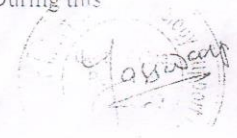
THIS AGREEMENT is made on the Nilkanthrao Shinde Science & Arts College, Bhadrawati,

between

1. Maharashtra Information Technology Support Centre Maharashtra. We have been working for the noble cause of youth empowerment. Since 2006 our major presence is in the state of Maharashtra. Our focus is on providing job specific skills to youth as per the local & global demand of the industries. We are associated with more than 8 multi faculty universities in the state of Maharashtra. this association is through the higher and technical ministries of the government of Maharashtra. Our motto is to provide value added skilled human resources. Along with developing entrepreneurial skills among the youth. We are working with government of India & government of Maharashtra to implement their various schemes & programs related to skill development empowerment of youth. Our efforts & initiatives in this field will be ultimately useful for national development with national productivity. During this

Dr. S. Tarke
Dr. S. Tarke

N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur



३०/१०/१७

महाराष्ट्र शा. शिक्षण, भद्रवती कोस
४४०६ १९९१/२/२३
माल

span of a decade, we have provided services to more than 33 thousand youth in 8 universities covering are of 35 districts.

2. **Nilkanthrao Shinde Science & Arts College, Bhadrawati** a college providing Skills Training Incorporated in India and having its business address at (Address) (which expression shall unless repugnant to the context or meaning thereof include its successors, assigns and authorized representatives) represented by its Principal Nilkanthrao Shinde Science & Arts College, Bhadrawati (Here in after referred to as Party of the Second Part- College) AND WHEREAS the parties hereto have shown the intention to associate and co-operate with each other and the Party of the Second Part has agreed to work with the Party. The Party of the Second Part fulfils the infrastructural parameters, delivers the agreement terms and performs by delivering their respective responsibilities to conduct the said Course(s)... (Herein after referred to as 'the Course') for the consideration and upon the terms and conditions herein contained. And WHEREAS, the following terms and conditions are agreed and executed for the subject-matter of revenue and finance, roles, responsibilities and duties between the Parties of the First Part and the Party of the Second Part/Training Centre Partner are as follows:

A. FINANCIAL MATTERS:

1. The Training Centre shall be paid their share as 70% (after deducting TDS) of the invoice amount received by Government. [within 5 working days from the date of receiving payment.]
2. The training partner shall be paid their share as 30% of the invoice amount receive by the government. (after deducting TDS) of the invoice amount received by Govt. [within 5 working days from the date of receiving payment.]
3. The Centre Accreditation, Affiliation, Centre Monitoring Fees & Empanelment Fees including fees paid for job role at actual required shall paid by (Training Centre), as per there requirement of PMKVY 4.0 NSDC/CSM/MSSE/ of any other scheme

B. ROLE OF MITSC:

1. MITSC will act as a facilitator for training centre.
2. MITSC will be single point of contact for any operations related matter.
3. MITSC will help to college in conducting course as per government norms.
4. MITSC will check & review all the process regarding project

Dr. L. S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

[Signature]

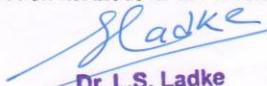
5. MITSC shall make payments as per the Clauses (1) & (2) of this Agreement.
6. MITSC shall monitor the flow of work of training course(s) conducted by the Execution Partner (Training Centre)
7. MITSC shall guide and support the Execution Partner and College whenever possible, in conducting and execution of the training course(s).
8. MITSC shall coordinate with NSDC to ensure timely validation of the Centre(s) and for sufficient training target allocation to the Centre(s).
9. MITSC shall assist the training partner in creating industry links for on job training(OJT), internships and placements wherever necessary.

C. RESPONSIBILITIES OF THE COLLEGE:

1. That College shall appoint trainer for the purpose of training of the course under PMKVY 4.0 NSDC CSSM, MSSDS
2. That the College shall conduct TOT (Training of Trainers) of the course at its own expenses.
3. That the College shall make available all the requisite infrastructure for successful completion of training course(s), as per the laid Government and other norms.
4. That the College shall mobilize the students as per the defined eligibility criteria & documents as per the PMKVY 4.0 NSDC CSSM, MSSDS guidelines.
5. That on the day of the assessment, the College shall ensure that the necessary facilities are provided to the assessor and adequate lab infrastructure with all the necessary raw materials are provided for the assessment purpose.
6. That College shall help execute all Training Courses and complete it within the given time limits in the guidelines of PMKVY 4.0 NSDC CSSM, MSSDS.
7. That College shall ensure regular classes are conducted and that there is record of 80% attendance of the trainees during the training and 100% attendance on the day of assessment.
8. That College shall conduct of the recruitment drive of the student after successful completion of qualification in the course(s) in the various industries, at its own cost.
9. That College shall provide the Training Centres with Trainer Manuals, presentation material, student workbooks and assessment sheets and other program collaterals as required.
10. That College shall support the MITSC in the duration of the training course(s) and assessment.

D. OTHER

1. That this Agreement shall be irrevocable until the completion and execution of all Courses under the PMKVY 3.0/4.0 Scheme given to the College in case of any dispute or any controversy or any claim arising out of or relating to this agreement, or the breach thereof between the Parties will be settled through Arbitration methods in the Indian Law.


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur



2. That this Agreement may be amended only by a written instrument signed by the duly authorized representatives of all the Parties in this Agreement.

3. CONFIDENTIALITY: The College shall not disclose to any third party any details regarding the Company's business, including, without limitation any information regarding any of the Company's details. (ii) make copies of any Confidential Information or any content based on the concepts contained within the Confidential information for personal use or for distribution unless requested to do so by the Company, or (iii) use Confidential Information other than solely for the benefit of the Company Immediately upon

4. Duration of this agreement is 60 months from effective date of agreement.

5. Termination of the relationship between both the Parties, the Parties shall return to the other party any documents / things, etc. pertaining to its Company's business.

6. TERM AND TERMINATION: This Agreement shall commence upon the date of execution and continue until either Party terminates this Agreement in writing in thirty days prior notice. The Agreement shall be deemed terminated if the College is to be found not following the terms and conditions of this Agreement.

7. PARTIAL INVALIDITY: If any provision of this AGREEMENT is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions will never the less continue in force without being impaired or invalidated in anyway.

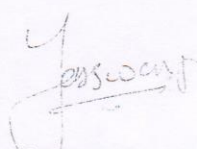
8. FORCE MAJEURE: The Parties here to agree that the Second Party shall not be deemed to be in default if the performance of its obligations here under is delayed or prevented by conditions constituting force majeure, strikes, fire, war, riots, floods, or any act of God, any laws, orders, rules or directions of any Government or municipal or statutory agency or authority, or any other reason, or cause what so ever beyond reasonable control of Second Party. Under the said circumstances, the First Party shall not be liable to pay any compensation for the duration constituting Force Majeure.

9. JURISDICTION: That in case of any dispute between the parties, the Courts of Pune shall have the Jurisdiction. That this agreement made on (Date) between the parties here to and supersedes all prior or contemporaneous, oral or written understanding, negotiations, or communications on behalf of such parties in respect of the subject matter here in.

IN WITNESS WHERE OF the parties have executed this agreement effective as of the date first written above.

1. For & behalf of MITSC:


Seal:



Name: Yashwant Shitole

Authorized Signatory




Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur

Address: pratibha nagar , Kolhapur

Email: uvajagar@gmail.com

Contact Number: 7304439777

2. For & behalf of the College

Seal:

Name:

Authorized Signatory

Address:

Email:

Contact Number:

Witness: (Signature, Name and Address)

1) Dr. Aparna B. Dhore ~~Adhote~~

N.S.Sc. & Arts college Bhadrawati

2) S S Poojaram


N.S.Sc. & Arts college Bhadrawati

3) Anurita Manjhi Patil

MITSC

4) Rushikesh Subhash Kambhate

MITSC


Dr. L.S. Ladke
PRINCIPAL
N.S. Science & Arts College
Bhadrawati, Dist-Chandrapur