

Activity under MoU between ZEP Nisarg Mitra Bahuuddeshiya Sanstha, Nagbhid (NGO) and Rashtrapita Mahatma Gandhi Arts and Science College, Nagbhid Dist- Chandrapur Maharashtra- 441205

**Name of Activity:** To aware the Teachers, students and non teaching staff to how to save wildlife, rescue of snake and various methods to tackle the snake

**Substantial Highlights of MoU:**

- ZEP Nisarg Mitra Bahuuddeshiya Sanstha, Nagbhid (NGO) is the NGO involve actively participates in the various awareness programs regarding the wildlife and most concern with Snake Life. Dr. Pawan Nagare (Experts in Snake Catcher ) who train in our college students to how to defend, tackle and rescue the snake and other wild life also.
- Also along with ZEP and R. M. G. College Nagbhid have collaboration with it to organize the Jungle trail in wild life week, foe to inform the students about Forests, Wild life Floras and Faunas for to save and conserver the Wild Life Biodiversity.



*[Handwritten Signature]*  
अध्यक्ष / संचालक  
श्री.प. निसर्गमित्र बहु संस्था  
राष्ट्रीय सेवा योजना दिन 2022

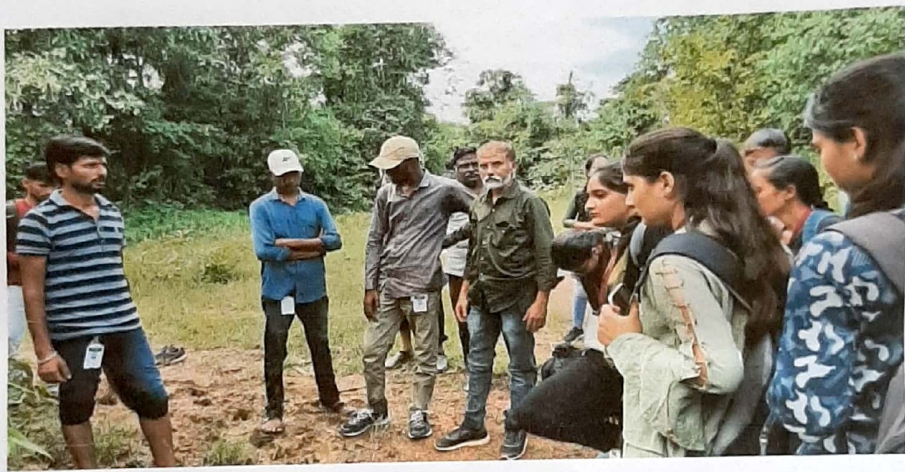


*[Handwritten Signature]*  
**Officiating Principal**  
Rashtrapita Mahatma Gandhi  
Art's & Science College,  
Nagbhid, Dist. Chandrapur.



Latitude: 20.593869  
 Longitude: 79.676711  
 Elevation: 221.041400 m  
 Accuracy: 26.4 m  
 Time: 24-09-2022 12:49  
 राष्ट्रीय सेवा योजना दिन 2022

Hands on training program to how to protect our self from various Snake



Jungle Trail on the occasion of Wild Life Week

*(Signature)*  
 अध्यक्ष / अध्यक्ष  
 राष्ट्रिय सेवा विभाग  
 अ.सी. वि. इंदौर - 411001



*(Signature)*  
 Officiating Principal  
 Rashtrapita Mahatma Gandhi  
 Art's & Science College,  
 Nagbhid, Dist. Chandrapur

# लोकमत

## विद्यार्थ्यांनी लुटली वनभ्रमंतीची मजा

लोकमत न्यूज नेटवर्क  
नागभीड : वन्यजीव सप्ताहानिमित्त  
राष्ट्रपिता महात्मा गांधी कला व  
विज्ञान महाविद्यालयाच्या वतीने  
विद्यार्थ्यांच्या वनभ्रमंतीचे आयोजन  
करण्यात आले होते.

प्राचार्य डॉ. जी. डी. देशमुख यांच्या  
मार्गदर्शनात घोडाझरी अभयारण्य  
परिसरात विद्यार्थ्यांची ही वनभ्रमंती  
आयोजित करण्यात आली. या  
वनभ्रमंती दरम्यान जंगलातील विविध  
प्रकारचे कोळी, कीटक व पक्ष्यांची  
माहिती पक्षीतज्ज्ञ आणि प्राचार्य डॉ.  
जी. डी. देशमुख व डॉ. राजेंद्र चव्हाण  
यांनी दिली.

घोडाझरी अभयारण्यातील विविध  
वनस्पतींच्या प्रजातीची ओळख डॉ.  
विकास मोहतुरे, डॉ. अंकुश कायरकर व  
प्रा. धनंजय मडावी यांनी करून दिली.  
क्षेत्र सहायक नेरलावार, वनरक्षक भुरले  
यांनी जंगलातील वनस्पती व प्राणी  
यांच्या सहजीवनाची ओळख करून  
दिली. झेप या निसर्ग संस्थेचे अध्यक्ष  
डॉ. पवन नागरे यांनीही यावेळी  
मार्गदर्शन केले.



**Officiating Principal**  
Rashtrapita Mahatma Gandhi  
Art's & Science College,  
Nagbhid, Dist. Chandrapur

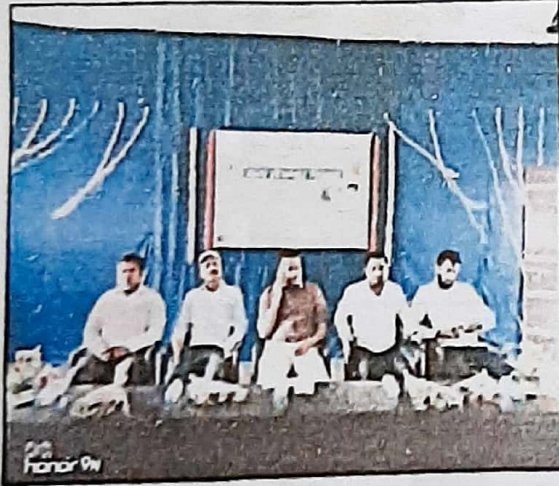
अध्यक्ष/प्राचार्य  
डॉ. निसर्गमित्र बहु सरस्वती  
संस्थान चंद्रपूर-४३३००५

# “Rojgaar Melavaa (Grand Employment Fair)”

(02/07/2022)

Rashtrapita Mahatma Gandhi College of Arts and Sciences, Nagbhid organized a “Grand Employment Fair” in association with Rashtrapita Mahatma Gandhi College of Arts and Sciences and Saath Outsourcing Service Private Limited Nagpur. It was chaired by Hon'ble Dr. Anil Korpenwar (Principal R.M.G. College, NAGBHID), Mr. Ujjwal Edliwar, Mr. Swapnil Manupure and Mr. Praveen Gadge, consultants of Saath Outsourcing Service Pvt Ltd were present as chief guests in the gathering. Total 167 students participated in the employment fair. Students who have completed their 10<sup>th</sup> pass to postgraduate course tried to prove themselves by participating. The meeting was conducted by Mr. Nilesh Gode. Mr. Prachal Dhok proposed vote of thanks for the programme.

## ❖ Inauguration of Rojgaar Melavaa



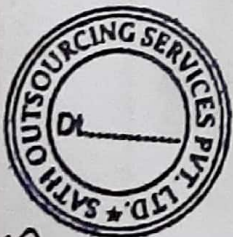
राष्ट्रपिता महात्मा गांधी कला व विज्ञान महाविद्यालय  
नागभीड जि. चंद्रपूर  
पंच

### भारत रोजगार मेळावा

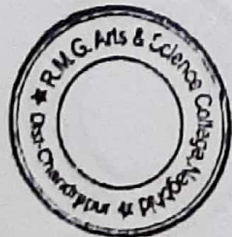
दिनांक : ०२/०७/२०२२ रविवार  
वै. ११:०० वाजेला  
स्थळ : राष्ट्रपिता महात्मा गांधी कला व विज्ञान महाविद्यालय  
नागभीड, चंद्रपूर जिल्हा, महाराष्ट्र

- १) महात्मा गांधी जींचा जन्म १४ ऑगस्ट १८६९ रोजी कॅथेड्रल टाऊन, पोर्चुगल येथे झाला. त्यांचा जन्मदिन साजरा करून घ्या.
- २) या मेळावात सहभागी होऊन आपापला भविष्यकार करी घ्या. आपला करार घ्या.
- ३) आपले भविष्यकार करून घ्या. आपले भविष्यकार करून घ्या.
- ४) आपला भविष्यकार करून घ्या. आपला भविष्यकार करून घ्या.

रा. गांधी महाविद्यालय	ना. जि. चंद्रपूर, पो. नागभीड	फोन नं. : ०२६२२२२२
ना. जि. चंद्रपूर	पो. नागभीड	फोन नं. : ०२६२२२२२
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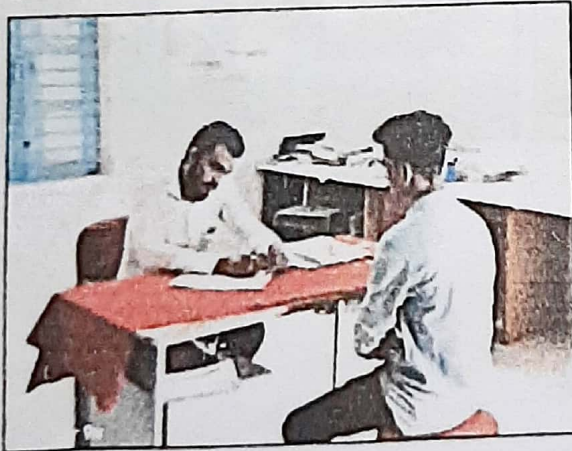


*Praveen Gadge*  
888  
*Prachal Dhok*



*Roshni*  
Officialing Principal  
Rashtrapita Mahatma Gandhi  
Art's & Science College,  
Nagbhid, Dist. Chandrapur

❖ Consultants were taking interviews of college students

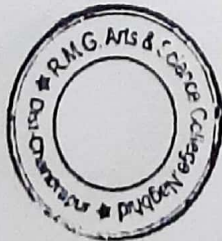


**पुण्य - नमरी**  
**रोजगार मिल्वविण्याकरिता व्यक्तिमत्त्व व कौशल्यविकास आवश्यक**

कार्यक्रमचे अर्थी  
कोरोना-कार करी कार्यक्रम



कार्यक्रमाने पुण्य - नमरी येथील विद्यार्थ्यांना रोजगार मिळविण्याकरिता व्यक्तिमत्त्व व कौशल्यविकास आवश्यक आहे. या कार्यक्रमात विद्यार्थ्यांना रोजगार मिळविण्याकरिता आवश्यक असलेल्या कौशल्यांचा विकास करण्यात येईल. या कार्यक्रमात विद्यार्थ्यांना रोजगार मिळविण्याकरिता आवश्यक असलेल्या कौशल्यांचा विकास करण्यात येईल.



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*(Signature)*  
Officiating Principal  
Rashtrapita Mahatma Gandhi  
Art's & Science College,  
Nagbhid, Dist. Chandrapur

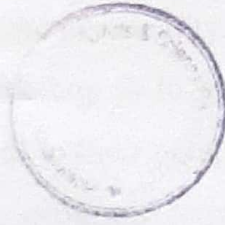


Customer Log

IM No - IM-9372

Institute Name - Rashtrapita Mahatma Gandhi Arts and Science College, Nagbhid, Dist. Chandrapur, Maharashtra

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3	23/08/2022 10:24:04			Site	157.33.27.218
4	23/08/2022 09:57:19			Site	59.88.152.115
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10	29/06/2022 11:52:48			Site	157.33.8.252
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12	29/06/2022 10:02:43	29/06/2022 10:11:31	0 H, 8 M, 48 S	Site	157.33.120.247



*[Signature]*  
Principal

Rashtrapita Mahatma Gandhi  
Art's & Science College, Nagbhid

06



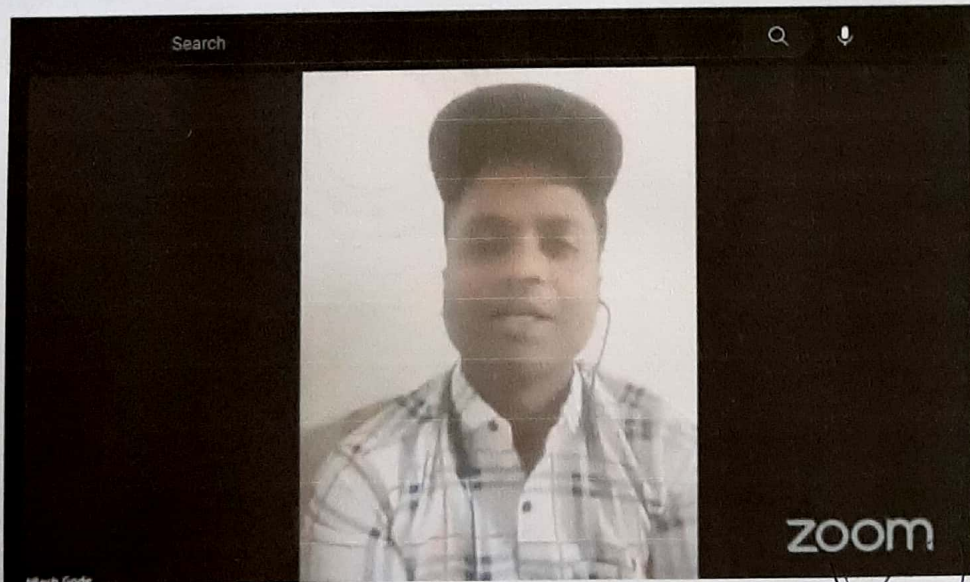
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**Officiating Principal**  
Rashtrapita Mahatma Gandhi  
Art's & Science College,  
Nagbhid, Dist. Chandrapur.

Activity under MoU between **Oshan Brain Training Centre & SACS Organization**) and **Rashtrapita Mahatma Gandhi Arts and Science College, Nagbhid** Dist- Chandrapur Maharashtra- 441205

**Name of Activity:** Online Mega memory, Procrastination and Personality Development Workshop.

- Dr. B. Shashikant Psychologist Trained in \*RECBT\* by Morphic minds an affiliated training center of Albert Ellis institute New York, America. Delivered online training workshop on zoom meeting on the Mega memory and Procrastination and General personality development tips to the students of R.M.G. College Nagbhid.
- Mr. N. G. Gode Assistant Professor R.M.G. College Nagbhid organized these events to get more benefits on the students and to make positive change in their behavior and modify the personality.
- Outcome of this workshop is to get benefits the students in their personality and achieved their goal in their personal and professional life.
- You Tube Link of this program <https://www.youtube.com/watch?v=uPQt9d1vmuw>



*[Signature]*  
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Art's & Science College,  
Nagbhid, Dist. Chandrapur

**What is Rational Emotive Behavior Therapy**

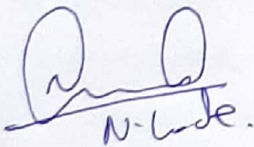
**Rational**  
Flexible,  
Logical,  
Practical,  
Research based,  
Realistic and Helpful

**Irrational**  
Rigid, Illogical, Not on  
Research based, Not  
Practical, Unrealistic,  
Unpractical and  
Unhelpful

Dr. B. Shinde

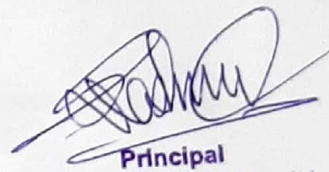
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Submitted by

  
N. Lade.

17/08/2022





Principal  
Rashtrapita Mahatma Gandhi  
Art's & Science College,  
Nagbhid, Dist. Chandrapur



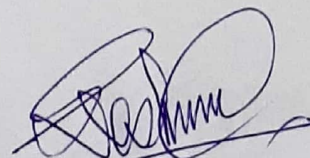
Activity Under MoU between Nagpur Veterinary College, Seminary Hills,  
Nagpur and Rashtrapita Mahatma Gandhi Arts and Science College, Nagbhid  
Dist- Chandrapur Maharashtra- 441205

**Name of Activity:** Clinical trials of herbal products prepared in incubation centre  
of R.M.G. Arts and Science College, Nagbhid

**Substantial Highlights of MoU:**

- Rashtrapita Mahatma Gandhi Arts and Science College, Nagbhid have the Incubation Centre approved by under department of Innovation Incubation and Linkages Gondwana University, Gadchiroli. This is the only one Incubation centre in Gondwana University, Gadchiroli.
- Incubation Centre have actively participated in numerous socio-economical & Research Projects. Some of the activities are summarized below:
  1. Systematic documentation for Wild vegetables and Medicinal Plants available in nearby forest.
  2. Documentation for conservation of sacred, endangered, and endemic medicinal plants.
  3. Field visits with Vaidu and proper collection of traditional knowledge concerning to human health.
  4. Collection of plants material from different location.
  5. Processing the material at Incubation center in a scientific manner.
  6. Detail literature review of related plants.
  7. Formulation of the product with scientific justifications.
  8. Preparation and packing of products.
  9. Marketing of the prepared products at various platforms.
  10. Upliftment of Vaidus by providing economical support.



  
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11. Conservation of medicinal plants and vegetables.

12. Preparation of Seed bank.


The main output of the Incubation centre is to making value added products and the Clinical trials with some of them with **Nagpur Veterinary College, Seminary Hills, Nagpur**

1. Renycurex Herbal Syrup
2. Bhishmika Herbal Oil
3. Lyssomen Herbal Health Capsule
4. Inanna Herbal Oil
5. Shatawari Kalp Herbal Health Tonic
6. Herb-Boon Herbal Powder
7. Weight Loss Capsule



Visit the expertise of Veterinary College, Nagpur to the Incubation Centre of R. M. G. Arts and Science College, Nagbhid

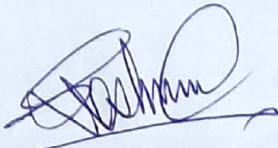


  
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Art's & Science College,  
Nagbhid, Dist. Chandrapur



Ruduf.  
Dr. R. J. Ruduf  
Head, Dept. of  
Incubation Centre.



  
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Rashtrapita Mahatma Gandhi  
Art's & Science College,  
Nagbhosale, Chandrapur

**UJWALA**

**AYURVEDASHRAM**

Mfg.Lic.No. NG/AYU/003-A/05



**MANUFACTURER OF AYURVEDIC MEDICINE**



B-19,ADD.MIDC YAVATMAL,MAHARASTRA(INDIA)445002

**CONTACT NO. 9767955885,07232243294**

27/08/21

To,  
Principal & Head  
Incubation Center  
Rashtrapita Mahatma Gandhi Arts and Science College Nagbhid, Dist. Chandrapur.  
Subject: Regarding Approval of Herbal products  
Respected Sir,  
Your eight herbal Products formulated in your incubation Center under the guidance of  
Director, Innovation, Incubation and Linkages, Gondwana University, Gadchiroli has been  
sent to FDA Department, Mumbai for approval. I will send you a copy of Approved products  
as it is received from FDA.

**UJWALA AYURVEDASHRAM**

*[Signature]*  
**PROPRIETOR**

With Regards.  
(Chandrakant Ukey)  
Director

Ujwala Ayurvedashram  
B-19 Add, MIDC, Yavatmal-445002



*[Signature]*  
**Officiating Principal**  
Rashtrapita Mahatma Gandhi  
Art's & Science College,  
Nagbhid, Dist. Chandrapur



# **GONDWANA UNIVERSITY, GADCHIROLI**

(Established by Government of Maharashtra Notification No. MISC-2010/(252/10) UNI - 4  
Dated 27<sup>th</sup> Sept. 2011 State University Governed by Maharashtra University Act, 1994)

- Ph.D. CELL -

No.GU/ Exam./Ph.D. Cell/RRC/ Ph.D./975

Date : 12/10/2020

To,

**Mr. Dhananjay Ghanashyam Madavi**  
At Aadarsh Colony, Kohat house,  
Nagbhid, Dist- Chandrapur,  
441205

**Subject :- Registration for Ph.D. Degree.**

With reference to above, I am to inform you that the Research and Recognition Committee (RRC) meeting held on **04/09/2020** have accepted your application for Registration for Ph.D. Degree in the discipline of **Botony** the faculty of **Science and Technology**. The approved Topic, Supervisor, Place of Research and date of Registration are as under:-

**Topic of Research : STUDIES ON INFESTATION & BIODETERIORATION OF MEDICINAL PLANTS BY STORAGE FUNGI AND THEIR BIOCONTROL ACTIVITY FROM GADCHIROLI DISTRICT OF MAHARASHTRA**

**Name of Supervisor : Dr. Anil N. Korpenwar, Rashtrapita Mahatma Gandhi Arts and Sci., College, Nagbhid, Chandrapur**

**Place of Research : Government Science College, Gadchiroli**

**Date of Registration : 04/09/2020**

**Suggestion if any-**

Your date of registration will be subject to fulfillment of the following requirement within 30 days from the receipt of this letter.

- 1) that you shall submit an undertaking from your guide/co-guide stating that he/she shall not have more registered Ph.D. candidates in the capacity of a guide/co-guide as per direction No. 17 of 2019.
- 2) That you shall be solely responsible for the authenticity of the information and document submitted by you for claiming the exemption from Ph.D. Entrance Tests. In the event it is noticed that exemption was claimed on the basis of misleading/false/incorrect information, the registration would be liable to be cancelled.



Page Turn Over.....  
  
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Rashtrapita Mahatma Gandh.  
Art's & Science College,  
Nagbhid, Dist. Chandrapur

In addition to above ,the candidate shall follow the instructions as mentioned below :-

- a) He/she shall submit his original qualifying degree certificate which shall be returned to him after verification.
- b) He/she shall pay six monthly retention fee of Rs. 1500/- every six month for retaining his/her name on the register of research students, the payment of six monthly retention fees are 20<sup>th</sup> Jan and 20<sup>th</sup> July every year.
- c) The course work is compulsory and it will be treated as pre Ph.D. preparation. Completion Report of the course work shall be submitted to the Ph.D. Cell by the guide through the Head, of the Department of the Place of Research.
- d) That you shall submit to the Director, Board of Examination and Evaluation, through the Head, Place of Research and the guide the progress report of your research after every six months. If you fail to submit three reports consecutively, your registration may be cancelled by Research and Recognition Committee.
- e) This letter is subject to correction, if any.

Yours Faithfully,

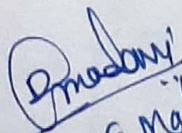
(Dr. Anil Z. Chitade)  
Director  
Board of Examination and Evaluation  
Gondwana Univesity, Gadchiroli

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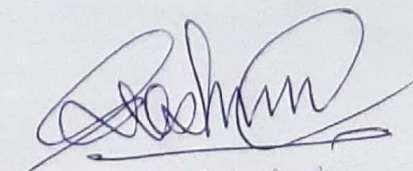
1. The Head, Government Science College, Gadchiroli
2. Guide- Dr. Anil N. Korpenwar, Rashtrapita Mahatma Gandhi Arts and Sci., College, Nagbhid, Chandrapur

**Note:** The Head, Place of Research after the completion of the given period (one and Half years.) shall sent to the Ph.D. Cell within 15 days a report on the Non -compliance of the condition in respects of progress report stated in 17( B) of the Ordinance No-87of 2017 and all the process for completion of Ph.D shall be carried out strictly as per university regulation for Ph.D course work 2018, Plagiarism direction No. 12 of 2019, direction No. 17 of 2019.

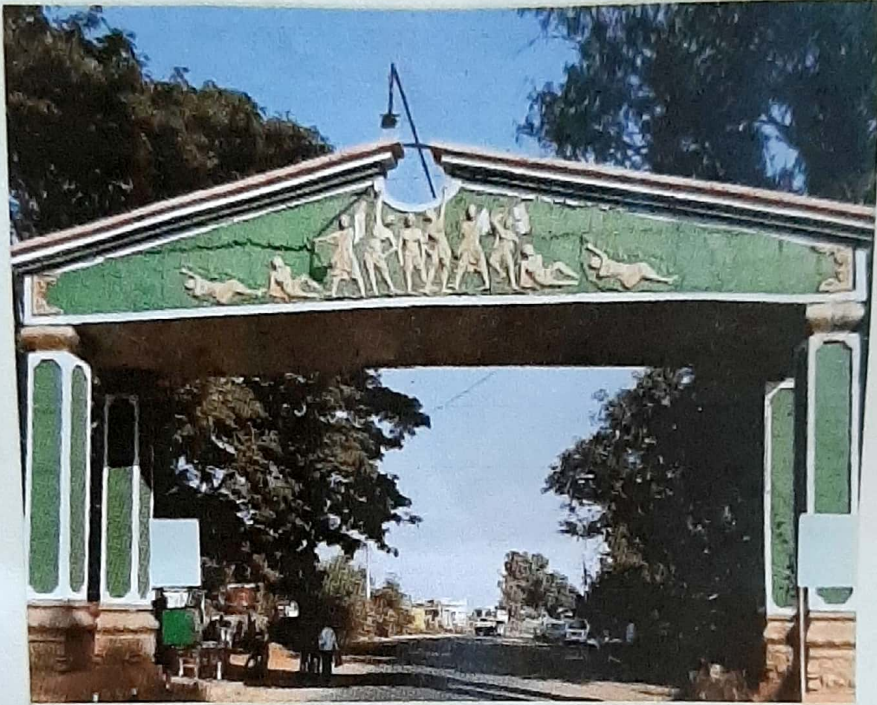
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Mr. D. F. Madani



  
Officiating Principal  
Rashtrapita Mahatma Gandhi  
Art's & Science College,  
Nagbhid, Dist. Chandrapur

Two Days National Seminar  
On  
**“MODERN PERSPECTIVES IN LIFE SCIENCES”**  
(MPLS – 2018)  
On  
9<sup>th</sup> & 10<sup>th</sup> March, 2018



**ORGANIZED BY**

Gramgeeta Arts, Commerce & Science College,  
Chimur, Dist- Chandrapur

Rashtrapita Mahatma Gandhi Arts  
& Science College, Nagbhid,  
Dist- Chandrapur

Mohsinbhai Zaweri Arts, Commerce &  
Science College, Desaiganj (Wadsa),  
Dist- Gadchiroli

**In collaboration with**



Department of Forest,  
Govt. of Maharashtra

Birbal-Savitri Sahni  
Foundation, Lucknow.



Email – [mplschimur2018@gmail.com](mailto:mplschimur2018@gmail.com)

9422128453, 9834230982, 9422926517, 9421733100, , 9579112065

Website: [www.gmcchimur.org](http://www.gmcchimur.org), [www.rmgcollegenagbhid.org](http://www.rmgcollegenagbhid.org), [www.mzcollegedesaignj.com](http://www.mzcollegedesaignj.com)

Venue: Gramgeeta Arts, Commerce and Science College, Chimur, Dist- Chandrapur

*Shamant*  
*(Dr. A. A. Dhamani)*  
Principal, Gramgeeta College  
Chimur, Di- Chandrapur



*[Signature]*  
**Officiating Principal**  
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Rashtrapita Mahatma Gandhi  
Art's & Science College  
Nagbhid, Dist. Chandrapur

**Organization of National Seminar (09/03/2018 to 10/03/2018)**

**Context:** The Seminar is a professional event with aims to train and inform participants on a specific topic or theme. Seminar provides opportunities to researchers and academicians to exchange their views and opinions and debate research questions on policy relevant issues and generate academic research output on important social problems. Attendees have a chance to develop new skills, expand their knowledge and build meaningful interactions. Organizing seminars will shape how you collaborate with scientific community. It's a good way to hone your public speaking skills and share your knowledge while helping others grow professionally.



**Practice:** College Organized National Seminar on 'Modern Perspectives in Life Sciences' (MPLS-2018) on 9<sup>th</sup> and 10<sup>th</sup> March 2018 with Gramgeeta College Chimur, and Mohsinbhai Zaveri College, Wadsa in collaboration with Department of Forest, Govt. of Maharashtra and Birbal-Savitri Sahni Foundation, Lucknow. The Major themes of Seminar was Biodiversity, Ethnobotany, Paleobotany, Palynology, Microbial Diversity, Food and Industrial Microbiology, Environmental Microbiology, Agriculture Microbiology, Medical Microbiology & Immunology, Environmental Pollution, Disaster Management, Remote Sensing & GIS

*(Dr. A.A. Shamani)*  
Principal, Gramgeeta College  
Chimur, Di- Chandrapur



*(Signature)*  
**Officiating Principal**  
Rashtrapita Mahatma Gandhi  
Art's & Science College,  
Nagbhid, Dist. Chandrapur

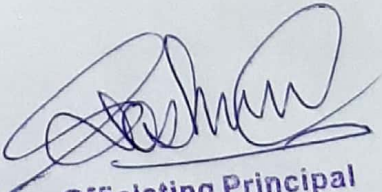


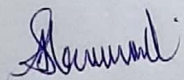
Applications, Green Economy and Ecological Footprints, Wild Life Protection, E-Waste Management, Bio-fuels and Environmental Biotechnology, Limnology, Animal Physiology, Reproductive Biology, Entomology, Endocrinology, Toxicology, Cell and Molecular Biology, Environmental Sciences and Green chemistry, Chemical Engineering, Bio-fertilizers, Medicinal Chemistry, Drug Delivery, Sustainable Chemistry, Carbon Dioxide Sequestration.



**Sensitization:** Academician, researchers and students of different institutions participated actively in the seminar, presented their research work and interacted in fruitful way. College provides platform for promotion of research by organizing this seminar.



  
**Officiating Principal**  
Rashtrapita Mahatma Gandhi  
Art's & Science College,  
Nagbhid, Dist. Chandrapur

  
(Dr. A.A. Dhamani)  
Principal, Gangeeta College,  
Chinnar, Di- Chandrapur

**GONDWANA UNIVERSITY, GADCHIROLI**

(Established by Government of Maharashtra Notification No. M.C. 2919/(252/19) UH - 4  
Dated 27<sup>th</sup> Sept. 2011 State University Governed by Maharashtra University Act, 1994)

- Ph.D. CELL -

No.GU/ Exam./Ph.D. Cell/RRC/ Ph.D./358

Date : 16/06/2020

To,

**Mr. Nilesh Gunderao Gode**  
Musabhai Nagar, Nagbhid Tal. Nagbhid,  
Dist- Chandrapur, 441205

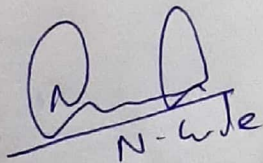
**Subject :- Registration for Ph.D. Degree**

With reference to above, I am to inform you that the Research and Recognition Committee (RRC) meeting held on **2/03/2020** have accepted your application for Registration for Ph.D. Degree in the discipline of **Chemistry** the faculty of **Science and Technology**. The approved Topic, Supervisor, Place of Research and date of Registration are as under:-

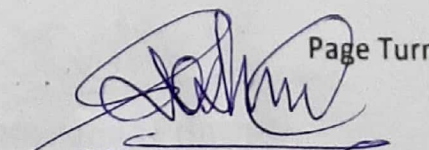
- Topic of Research : **As suggested in suggestion**
- Name of Supervisor : **Dr. Suresh B. Rewatkar, Dean, Faculty of Scie. & Tech.,  
Gondwana University, Gadchiroli**
- Place of Research : **Dr. Ambedkar college of Arts, Comm. & Science, Chandrapur**
- Date of Registration : **02/03/2020**
- Suggestion if any- **Accepted with modification in title "Conversion of Furfural into  
valuable products by using various catalysis"**

Your date of registration will be subject to fulfillment of the following requirement within 30 days from the receipt of this letter or the date of lockdown is over.

- 1) that you shall submit an undertaking from your guide/co-guide stating that he/she shall not have more registered Ph.D. candidates in the capacity of a guide/co-guide as per direction No. 17 of 2019.
- 2) That you shall be solely responsible for the authenticity of the information and document submitted by you for claiming the exemption from Ph.D. Entrance Tests. In the event it is noticed that exemption was claimed on the basis of misleading/false/incorrect information, the registration would be liable to be cancelled.

  
N-Gode



  
**Officiating Principal**  
Rashtrapita Mahatma Gandhi  
Art's & Science College,  
Nagbhid, Dist. Chandrapur

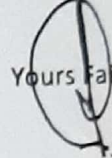
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In addition to above ,the candidate shall follow the instructions as mentioned below :-

- a) He/she shall submit his original qualifying degree certificate which shall be returned to him after verification.
- b) He/she shall pay six monthly retention fee of Rs. 1500/- every six month for retaining his/her name on the register of research students, the payment of six monthly retention fees are 20<sup>th</sup> Jan and 20<sup>th</sup> July every year.
- c) The course work is compulsory and it will be treated as pre Ph.D. preparation. Completion Report of the course work shall be submitted to the Ph.D. Cell by the guide through the Head, of the Department of the Place of Research.
- d) That you shall submit to the Director, Board of Examination and Evaluation, through the Head, Place of Research and the guide the progress report of your research after every six months. If you fail to submit three reports consecutively, your registration may be cancelled by Research and Recognition Committee.
- e) This letter is subject to correction, if any.

Yours Faithfully,

  
22/6/2022  
(Dr. Anil Z. Chitade)  
Director


Board of Examination and Evaluation  
Gondwana Univesity, Gadchiroli

Copy Forwarded to :-


- 1) The Head, Dr. Ambedkar college of Arts, Comm. & Science, Chandrapur
- 2) Guide- Dr. Suresh B. Rewatkar, Dean, Faculty of Scie. & Tech., Gondwana University, Gadchiroli

**Note:** The Head, Place of Research after the completion of the given period (one and Half years.) shall sent to the Ph.D. Cell within 15 days a report on the Non -compliance of the condition in respects of progress report stated in 17( B) of the Ordinance No-87of 2017 and all the process for completion of Ph.D shall be carried out strictly as per university regulation for Ph.D course work 2018, Plagiarism direction No. 12 of 2019, direction No. 17 of 2019.

\*\*\*\*\*



**Officiating Principal**  
Rashtrapita Mahatma Gandhi  
Art's & Science College,  
Nagbhid, Dist. Chandrapur

  
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Dr. Babasaheb Ambedkar Memorial Society's  
**Dr. Ambedkar College of Arts, Commerce & Science, Chandrapur**

Deeksha Bhoomi, Civil Lines, Chandrapur (M.S.) - 442 401

**Dr. Rajesh Dahagaonkar**

PRINCIPAL

Ph. / Fax : (O) 07172 - 256080

Mobile : 9423001422

E-mail ID : dacchanda@yahoo.in



Affiliated To  
Gondwana University,  
Gadchiroli

HAAC Re-accredited B++ Grade (CGPA 2.75)

Ref. No. : DAC/Prog. report/821/2021

Date : 06/03/2021

To,

The Controller of Examination


Gondwana University Gadchiroli

Subject- Submission of Progress report

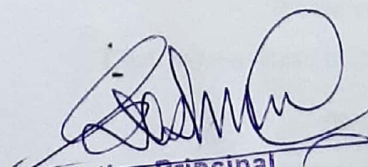
Respected Sir,

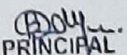
We are submitting second six month progress report of the following  
research student at our institution of higher Learning Research and specialized studies.  
Department of Chemistry, Dr. Ambedkar College of Arts , Comm. and Science College  
Chandrapur .

S.N.	Name of Students	Date of registration
1	Mr. Nitesh Devrao Punyapreddiwar	02/03/2020
2	Mr. Nilesh Gunderao Gode	02/03/2020
3	Shubhangi Narayan Kotkar	02/03/2020

  
N. Lada



  
Officiating Principal  
Rashtrapita Mahatma Gandhi  
Art's & Science College,  
Nagbhid, Dist. Chandrapur

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

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PROFORMA FOR PROGRESS REPORT

CENTER OF HIGHER LEARNING AND RESEARCH

Date of Registration : 02/03/2020

Name of candidate : Mr. Nilesh Gundarao Gode

Faculty/Subject : science & technology / chemistry

Progress Report for period from 02/09/2020 to 01/03/2021

RESEARCH ADVISORY COMMITTEE

Name of Candidate : Mr. Nilesh Gundarao Gode

Department : chemistry

The progress report presentation was conducted on \_\_\_\_\_ at \_\_\_\_\_

In the department of \_\_\_\_\_ The seminar was presented to research advisory committee

NUMBER OF PAPER PUBLISHED		NUMBER OF CONFERENCES ATTENDED	
---------------------------	--	--------------------------------	--

Any other information/recommendation that the RRC would like to pass on

The candidates work is RECOMMENDED/NOT RECOMMENDED for submission of progress report at this Department

*Swarnan*  
Guide

RAC Member

Head of Department (RAC)  
Department of Chemistry  
Dr. Ambedkar College,  
Chandrapur

*Kethale*

External Examiners/Expert

Dr. N.E. Kethale  
Dept. of Chemistry  
S.P. College, Chandrapur

Chairperson/ Head of the institute

*Prayer*  
Head

Institutions of Higher Learning  
Research and Specialized Studies  
Department of Chemistry  
Dr. Ambedkar College of Arts, Commerce  
and Science, Chandrapur (M.S.)

*N. Gode*



Officiating Principal  
Rashtrapita Mahatma Gandhi  
Art's & Science College,  
Nagbhid, Dist. Chandrapur

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Faculty of : Science  
Subject : Chemistry

ANNEXURE - III

**GONDWANA UNIVERSITY, GADCHIROLI**

(Established by Government of Maharashtra Notification No. MISC-2010/(252/10)UNI-4 Dated 27<sup>th</sup> Sept. 2011 State University governed by Maharashtra Universities Act, 1994.)

**PROGRESS REPORT**

To,

The Controller of Examination,  
Gondwana University, Gadchiroli.

Through :- (Name of Guide) Dr. Suresh B. Rewatkar

Subject : Progress report for the period from 02-09-2020 to 01-03-2021

Sir/Madam,

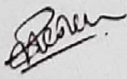
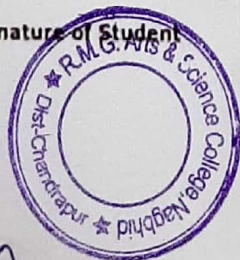
I am submitting the submitting the progress report of Ph.D. research for the duration cited under the subject above as follows :

- 1) Name of the Research Student : Shubhangi N. Kottar
- 2) Name of Research Guide : Dr. Suresh B. Rewatkar
- 3) Date of Registration for Ph.D. Degree : 02-03-2020
- 4) Place of Research Work : Dr. Ambedkar College of Arts, Com & Sci
- 5) Title of Research work : Synthesis of Chandrapur  
Nano metal oxides, their structural characterization & applications

Details in respect of Research work carried out during above mentioned period

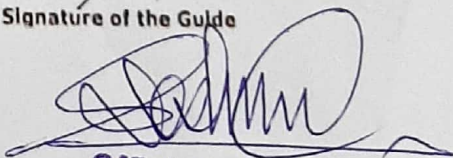
online literature survey

Date :-  
Place :-

Signature of Student  
  


Head  
Institutions of Higher Learning  
Research and Specialized Studies  
Department of Chemistry  
Dr. Ambedkar College of Arts, Commerce  
and Science, Chandrapur (M.S.)

Suresh  
Signature of the Guide

  
Officiating Principal  
Rashtrapita Mahatma Gandhi  
Art's & Science College,  
Nagbhid, Dist. Chandrapur

N. Kote

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## GONDWANA UNIVERSITY, GADCHIROLI

(Established by Government of Maharashtra Notification No. MISC-2010/1252/10) UFI - A  
Dated 27<sup>th</sup> Sept. 2011 State University Governed by Maharashtra University Act, 1994)

- Ph.D. CELL -

No.GU/Exam./Ph.D./2016/1662

Date : 15/03/2016

To,

Mrs. Aroonaa Nilesh Shende  
At-Gosekhurd Colony,  
Tah.-Nagbhir, Dist.- Chandrapur.

Subject :- Registration for Ph.D. Degree.

Sir/ Madam,

With reference to above, I am directed to inform you that the Research and Recognition Committee meeting held on 05/02/2016 have accepted your application for Registration for Ph.D. Degree in discipline of Botany the Faculty of Science. The approved Topic, Supervisor, Place of Research and Date of Registration are as under:-

- Topic of Research : INTRAMURAL AEROENVIRONMENTAL EXPLORATION AT NAGBHIR, DIST.CHANDRAPUR (M.S.)
- Name of Supervisor : Guide- Dr.A.N. Korpenwar, Pri. Rastrapita Mahatma Gandhi Art & Sci. College, Nagbhir Dist.-Chandrapur  
Co-Guide- Dr. R.R. Dahegaokar, Pri. Dr. Ambedkar Arts, Commerce & Science College, Chandrapur.
- Place of Research : Dr. Baba Saheb Ambedkar College of Arts, Comm. & Sci, Chandrapur.
- Date of Registration : 05 Feb. 2016.
- Suggestion if any : Accepted with inclusion of more poultry farms for mites.

Your date of registration will be subject to fulfillment of the following requirement within 30 days from the receipt of this letter. :-

- 1) That you shall submit an undertaking from your guide/co-guide stating that he/she shall not have more than 8 registered Ph.D. candidates in the capacity a guide/co-guide (in prescribed form).
- 2) That you shall be solely responsible for the authenticity of the information and document submitted by you for claiming the exemption from Ph.D. Entrance Tests. In the event it is noticed that exemption was claimed on the basis of misleading/false/incorrect information. The registration would be liable to be cancelled.

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*Aroonaa*



*[Signature]*

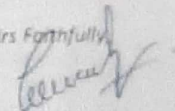
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Officiating Principal  
Rashtrapita Mahatma Gandhi  
Art's & Science College,  
Nagbhir, Dist. Chandrapur

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In addition to above, the candidate shall follow the instruction as mentioned below :-

- a) He/she shall submit his original qualifying degree certificate which shall be returned to him after verification.
- b) He/she shall pay six monthly retention fee of Rs. 1500/- every six month for retaining his/her name on the register of research students, the payment of six monthly retention fees are 15<sup>th</sup> Jan and 15<sup>th</sup> July every year.
- c) The course work is compulsory and it will be treated as pre Ph.D. preparation. Completion Report of the course work shall be submitted to the Ph.D. Cell by the Guide through the Head, of the Department of the Place of Research.
- d) That you shall submit to the Controller of Examination through the Head, Place of Research and the guide the progress report of your research after every six months. If you fail to submit three reports consecutively. Your registration may be cancelled by Research and Recognition Committee on the recommendation of the guide and Head of Place of research.
- e) This letter is subject to correction, if any.

Yours Faithfully  
  
( Dr. G.D. Dubey )  
Deputy Registrar (Ph.D. Cell)  
Gandwana University, Gadchiroli

Copy Forwarded to :-

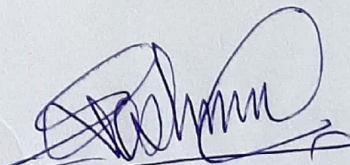
- 1) Guide- Dr.A.N. Korpenwar, Pri.Rastrapita Mahatma Gandhi Arts & Sci. College, Nagbhir, Dist. Chandrapur
- 2) Co-Guide- Dr. R.R. Dahegaokar, Pri. Dr. Ambedkar Arts, Commerce & Sci. College, Chandrapur
- 3) The Head, Place of Research, Dept. of Botany, Janata College, Civil Lines Chandrapur.

**Note:** The Head, Place of Research after the completion of the given period (one and half years.) shall sent to the Ph.D. Cell within 15 days a report on the Non-compliance of the condition in respects of progress report stated in 14 of the Direction No-162 Of 2013.

\*\*\*\*\*

*Soona*



  
Officiating Principal  
Rashtrapita Mahatma Gandhi  
Art's & Science College  
Nagbhir, Dist. Chandrapur  
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## Gondwana University, Gadchiroli

(Established by Government of Maharashtra Notification No. MISC-2007 (322/07) UNI-4 Dated 27<sup>th</sup> Sept 2011 & Presently a State University Governed by Maharashtra Public University Act, 2016 (Maharashtra Act No. VI of 2017))

### NOTIFICATION (Award of Ph.D. Degree)

NO./GUG/Ph.D. Cell/ 970 /2019

31. December 2019

It is notified for general information that the Hon'ble Vice Chancellor has accepted the Reports of the Examiners appointed by the Board of Examinations & Evaluation for assessment of the Thesis submitted by the following Candidates for the Degree of Ph.D., on behalf of the Board of Examinations & Evaluation u/s 48(2) of the Maharashtra Public Universities Act, 2016 and has declared these Candidates qualified for the Degree of Doctor of Philosophy (Ph.D.) in compliance of the provisions of UGC Minimum Standard and Procedures for awards of Ph.D. Degree as per UGC Regulation 11<sup>th</sup> July, 2009, in the faculty and Subjects, mentioned below against their respective names :

TABLE

S. N.	Name & Address of the Candidate	Date of Registration	Date of Thesis/Treatise Submission	Degree	Faculty	Subject	Title of Thesis / Treatise	Name & Address of the Supervisor(s)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Mr. Vilas Kashiram Gaidhane At. Kaneri, Po. Kokana Ta. Arjuni (Sadak) Dist. Gondia	07/02/2014	09/06/2016	Ph.D.	Humanities	History	"ब्रिटिशकालीन पूर्व विदर्भातील सामाजिक व आर्थिक परिस्थितीचे ऐतिहासिक अभ्यास इ.स. १८५४ ते १९४७"	Dr. Raju P. Kirmire, G.C. Patil Munghate College, Dhanora, Dist. Gadchiroli.
2	Mr. Giridhar Keshao Kunghadkar, Near old Girls School, Kunghada (Rai), At post-Kunghada(Rai), Tah. Chamorshi, Dist-Gadchiroli	17/02/2014	15/02/2019	Ph.D.	Humanities	Economics	चंद्रपूर जिल्हयाचा कृषी विकास : एक अभ्यास (कालखंड २०००-२००१ ते २००९-२०१०)	Dr. J. M. Kakade, Arts, Comm. & Science College, Tukum, Chandrapur.

9

31/12/2019



3	Mr. Pankaj Nagorao Bendewar, Near Vastu Nagar, Armori Road, Bramhapuri Dist-Chandrapur	12/11/2014	05/04/2019	Ph.D.	Humanities	Economics	"चंद्रपूर जिल्हयातील धनगर समाजाचे आर्थिक सामाजिक अध्ययन" (कालावधी- २००४ ते २०१४)	Dr. S.S. Kawale Shri. Govindprabhu Arts & Commerce College, Talodhi (Balapur), Tal.Nagbhid. Dist- Chandrapur.
4	Ku. Varsha V. Bankar, Jod Mandir, Pathanpura Ward No. 2, Near Bele Shop, Chandrapur	19/03/2014	15/03/2019	Ph.D.	Science & Technology	Chemistry	"SYNTHESIS OF ISOXAZOLES, PYRIMIDINES THIAZINES USING PHASE TRANSFER CATALYSTS GREEN CHEMISTRY PROTOCOL"	Dr. Raksha P. Dhankar Sardar Patel College, Chandrapur
5	Mr. Ishaque A. Khan Near Petrol Pump, Wadsa Road, Armori.(Bardi) Dist-Gadchiroli.	19/03/2014	8/08/2018	Ph.D.	Science & Technology	Mathematics	"STUDY OF SOME HEAT CONDUCTION PROBLEMS IN SOLIDS AND THEIR THERMOELASTIC BEHAVIOUR"	Dr. Lalsingh Khalsa, Mahatma Gandhi College, Armori Dist-Gadchiroli
6	Ms. Aroonaa Nilesh Shende At - Gosekhurd Colony, Tah-Nagbhir, Dist-Chandrapur	05/02/2016	29/04/2019	Ph.D.	Science & Technology	Botony	INTRAMURAL AEROENVIRONMENTAL EXPLORATION AT NAGBHIR, DIST. CHANDRAPUR (M.S.)	1. Dr. A. N. Korpenwar, Pri. Rastrapita Mahatma Gandhi Art, Commerce & Science College, Nagbhir, Dist-Chandrapur 2. Dr.Rajesh R.Dahegaonkar, Pri.Dr.Ambedkar Arts, Commerce & Science College, Chandrapur

*Aroonaa*

8/11/2019



*[Signature]*  
**Officiating Principal**  
 Rashtrapita Mahatma Gandhi  
 Art's & Science College,  
 Nagbhid, Dist. Chandrapur

7	Mr. Satish Shamrao Kola Near Bhagvantrao Hindi High School, Gokulanagar, Gadchiroli.	05/02/2016	22/01/2019	Ph.D.	Science & Technology	Chemistry	DESIGN, SYNTHESIS AND CHARACTERIZATIONS OF SOME NEW HETEROCYCLES INCORPORATED WITH PYRAZOLE AND BENZOFURAN MOIETIES OF PHARMACEUTICAL INTEREST.	Dr. Mohammad Idrees M.Siddique, Ass. Prof. Dept.of Chemistry, Institute of science, Nagpur.
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By the Order of Board of Examinations & Evaluation.



(Dr. A. Z. Chitade)  
Director

Board of Examinations & Evaluation,  
Gondwana University, Gadchiroli. (Ms)



31, December 2019

NO./GUG/Ph.D. Cell/ 970/2019

Copy forwarded for information to:

1. The Candidates and their Supervisors
2. All Members of the Board of Examinations, Gondwana University, Gadchiroli
3. The Hon'ble Vice Chancellor, Gondwana University, Gadchiroli
4. The Hon'ble Pro-Vice Chancellor, Gondwana University, Gadchiroli
5. The Registrar, Gondwana University, Gadchiroli
6. Dept. of University Development, Gondwana University, Gadchiroli
7. The Knowledge Resource Center, Gondwana University, Gadchiroli
8. The Director, Students Welfare, Gondwana University, Gadchiroli
9. The Director, Board of Examinations & Evaluation, Gondwana University, Gadchiroli
10. The Director, Innovation, Incubation & Linkages, Gondwana University, Gadchiroli.
11. The Finance and Accounts officer, Gondwana University, Gadchiroli
12. The System Annalists, Gondwana University, Gadchiroli
13. All Heads of the Teaching Departments, Gondwana University, Gadchiroli
14. The Deputy Secretary, University Grant Commission, Bahadur Shah Zafar Marg, New Delhi-110 002
15. The Director, Indian Council of Social Sciences, 35, Firozshah Road, New Delhi-02
16. The Secretary General, Association of Indian Universities, 16, Kotla Road New Delhi-02
17. The Secretary, Inter University Board of India, Rose Avenue, New Delhi
18. The Joint Secretary, Library & Documentation Association of Indian Universities, 16, Kotla Road, New Delhi-02
19. The Librarian, Indian Institute of Sciences, Bangalore-12
20. The Registrar of All Universities, India (Through Mail)
21. The Senior Statistical Officer, University Grant Commission, Bahadur Shah Zafar Marg, New Delhi-110 002
22. All the Deputy Registrars, Gondwana University, Gadchiroli
23. All the Assistant Registrars, Gondwana University, Gadchiroli
24. Result Section, Gondwana University, Gadchiroli
25. The Director, INFLIBNET Centre, Near Gujarat University Guest House, P.B. No. 4116, Navrangpura, Ahmedabad – 380 009.



(Dr. G. D. Dubey)  
Deputy Registrar (Ph.D. Cell)  
Gondwana University, Gadchiroli





# Isolation of Fungi From Root Tubers Of Chlorophytum Borivilianum San. And Fem.

Anil N. Korpenwar<sup>1</sup>, Deepmala A .Gaikwad<sup>2</sup>

<sup>1</sup>Rashtrapita Mahatma Gandhi Science and Arts College, Nagbhid, Chandrapur, Maharashtra, India

<sup>2</sup>Shri Shivaji Science and Arts College, Chikhli, Buldana, Maharashtra, India

## ABSTRACT

Chlorophytum borivilianum root tubers are used as a raw material for the preparation of some important drugs for curing various human diseases. During unscientific methods of storage causing fungal contamination. The fungal contamination affect on the chemical composition of raw materials and thereby decreases potency of drugs. Regarding the above fact the present experiment was conducted and observed that the maximum fifteen fungi were isolated by using Agar Plate Method. And minimum thirteen fungi were isolated by using Blotter Method respectively.

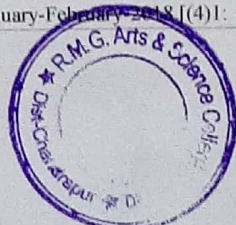
**Keywords:** Chlorophytum borivilianum, Isolation, Fungal Contamination.

## I. INTRODUCTION

Chlorophytum borivilianum (San .and Fem) is commonly known as safed musli, family liliaceae , is a highly economical important medicinal plant in Indian system of Ayurveda. (Chakraborty et al., 2014). (Purohit and Prajapati, 2003) reported that in Indian herbal medicine used as an aphrodisiac, antiageing health restorative and health promoter. Varying its common use for health promotion, it is also used for increasing lactation, treating various gynecological disorders, arthritic conditions and to control diabetes mellitus.. Its medicinally important root tubers are rich source of alkaloids, many vitamins, minerals, proteins ,carbohydrates, saponins and steroids (Gondi et al., 2004). World Health Organization (WHO) survey report indicates that about 70-80% of the world population particularly in the developing countries rely on non-conventional medicines mainly of herbal sources in their primary health (Okunlola et al., 2007). The herbal medicines are prepared from materials of plant origin they are prone to microbial contamination (Shrikumar and Ravi, 2007). The presence of microbial contaminant in non sterile pharmaceutical products can reduce the therapeutic activity of the products and adversely affect on patients taking the medicines.

Manipulation and processing factors largely indicate the microbiological quality of the products (Busse ,2000).

Many researchers have confirmed that the presence of potential contaminants in herbal preparations viz.(Czech et al., 2001), (Kulshrestha et al .,2008), (Kosalec et al., 2009),(Martins et al., 2001), (Alwakeel ,2008), (Idu et al., 2011). Thus, (Okunlola et al., 2007) concluded that the manufacturers should ensure the lowest possible level of microorganisms in the raw material, finished dosage forms and the packaging components to maintain appropriate quality, safety and efficacy of the natural products.( Rai and Mehrotra, 2005) studied that the quality of herbal drugs with lots of contaminants like heavy metals, pesticides and microbes causes various deformities like congenital paralysis, sensori-neural defects, liver and kidney damage .The unscientific methods of harvesting, collection, storage of raw materials, post harvest processing, transport and storage of herbal drugs in unhygienic conditions, are the main causes considered to make both, raw materials as well as herbal drugs prone to microbial infections leading to deterioration. It can cause health hazard. So present investigation is an attempt to identify the mycoflora associated with Chlorophytum borivilianum root tubers.



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## II. MATERIALS AND METHODS

### 1. Collection of plant material.

Chlorophytum borivillianum root tubers were collected from different authentic stores of Jalna district in pre-sterilized polythene bags and brought to the laboratory. samples were identified using the Flora of Marathwada (Naik, 1998) at Department of Botany, Dr. Babasaheb Ambedkar Marathwada University. The plant material was first cleaned by washing several times under running tap water and Surface sterilization was performed by sequentially rinsing the plant material with 70% ethanol for 30 seconds, then with 0.01% mercuric chloride for 5 minutes and finally with sterile distilled water for 2-3 times, then dried in between folds of sterile filter papers, placed at equal distance on moist blotters on the sterilized petriplates similarly material inoculated aseptically on the sterilized petriplates containing Potato Dextrose Agar (PDA) medium and Blotter Method incubated at  $25 \pm 2^\circ\text{C}$  temperature for 7 days.

### 2. Isolation of mycoflora.

Mycoflora was isolated by using Blotter Method and Potato Dextrose Agar (PDA) medium.

### 3. Identification of fungi

The fungi occurring on plant material in the plates were identified preliminary on the basis of sporulation characters like sexual or asexual spores with the help of stereoscopic binocular microscope. The identification and further confirmation of fungi was made by preparing slides of the fungal growth and observing them under compound microscope. The identification was made with the help of manuals (Mukadam et al., 2006), (Alexopoulos, 1996) and (Barnett, 1970) Pure cultures of these fungi were prepared and maintained on potato dextrose agar (PDA) slants.

## III. RESULTS AND DISCUSSION

### 1. Incidence of fungi on tuber roots of Chlorophytum borivillianum:

In order to study the incidence of fungi on tuber roots of Chlorophytum borivillianum was studied and the results are summarized in table 1.

From the result given in table 1, it is indicated that young root tubers of Chlorophytum borivillianum showed no incidence of fungi except Aspergillus niger

and Fusarium oxysporum on blotter method where as the same young root tubers kept on PDA showed slight high incidence of fungi. In case of mature root tubers Chlorophytum borivillianum the blotter paper method showed the incidence of fungi like A. flavus, A. niger and f. oxysporum where as PDA method showed slight higher incidence of fungi as compared to Blotter method.

**Table 1.** Incidence of fungi on root tubers of Chlorophytum borivillianum from different age.

Fungi	Young		Mature		Stored	
	Blotter	PDA	Blotter	PDA	Blotter	PDA
Alternaria alternata	-	05	-	-	10	10
Aspergillus flavus	-	-	10	10	20	35
Aspergillus niger	05	15	15	35	25	50
Aspergillus fumigates	-	05	-	20	05	30
Aspergillus nidulance	-	-	-	-	-	05
Aspergillus terreus	-	-	-	-	10	15
Curvularia lunata	-	10	-	20	05	25
Cladosporium.sp.	-	-	-	-	-	20
Fusarium oxysporum	05	15	15	25	25	45
Fusarium roseum	-	10	-	15	10	15
Mucor globsus	-	-	-	-	05	10
Phoma sp.	-	-	-	-	05	15
Penicillium notatum	-	-	-	-	05	30
Rhizopus stolonifer	-	10	-	20	10	35
Rhizoctonia solani	-	-	-	-	05	05

It was interesting to note that the stored root tubers of Chlorophytum borivillianum, the maximum incidence of fungi were reported as compared to young and mature root tubers. In case of stored fruits PDA method, percent incidence of fifteen fungi such as Alternaria alternata (10) Aspergillus flavus (35), Aspergillus niger (50), Aspergillus fumigates (30), Aspergillus nidulance



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(05) , *Aspergillus terreus*(15), *Curvularia lunata* (25), *Cladosporium.sp* (20) , *Fusarium oxysporum* (45), *Fusarium roseum*(15), *Mucor globsus* (10), *Phoma sp.*(15), *Penicillium notatum* (30), *Rhizopus stolonifer* (35) and *Rhizoctonia solani* (05) were reported where as thirteen fungi viz. *Alternaria alternata* (10) *Aspergillus flavus* (20), *Aspergillus niger* (25), *Aspergillus fumigates* (05), *Aspergillus terreus*(10), *Curvularia lunata* (05), *Fusarium oxysporum* (25), *Fusarium roseum*(10), *Mucor globsus* (05), *Phoma sp.*(05), *Penicillium notatum* (05), *Rhizopus stolonifer* (10), *Rhizoctonia solani* (05) were associated on Blotter method.

Roy, (2003) reported that the frequent occurrence of *Aspergillus*, *Fusarium* and *Penicillium* species on different crude herbal drugs. (Abou et al.,1999) and (Gautam and Bhadauria, 2008, 2010) noted that the occurrence of these fungi in Egyptian herbal drugs and in stored herbal fruit samples.( Dhale, 2013) studied and concluded that 45 fungi were recorded on the blotter and agar plate methods . Maximum number of fungi belonged to Deutroomycetes. All samples of plant material showed maximum infestation of *A. niger* and *Aspergillus spp.* (Sharma et al., 2013) The some herbs are good substrate for *Aspergillus flavus* infestation and production of aflatoxins with potential hazard to the health of consumers. (Kumar et al.,2009) concluded that the herbal preparations had the presence of fungal contaminants with predominance of *Aspergillus spp.* and *Penicillium spp.*, but *Mucor spp.*, *Candida spp.*, *Trichosporium spp.*, also were found. The fungal deterioration adversely affects the chemical composition of the raw materials and thereby decreases the medicinal potency ofherbal drugs .respectively, supporting findings of present investigations.

#### IV. CONCLUSION

The present study was aimed to isolate the mycoflora associated with root tubers of chlorophytum borivilianum . In the stored root tubers of Chlorophytum borivilianum, the maximum incidence of fungi was reported as compared to young and mature root tubers. This study stresses the importance of scientific methods for proper storage of plant parts. Therefore, this study suggests that the methods of harvesting, collection, preparing and storage of medicinal plants must be improved for reducing percentage incidence of mycoflora and mycotoxins contaminations. These

factors can certainly contribute significantly promoting ecofriendly herbal drugs for the health care of human society.

**Photo plate 1.** Isolation of Mycoflora on different media.



Blotter Method.



PDA Medium.

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