



Manoharbai Shikshan Prasarak Mandal, Armori's
**RASHTRAPITA MAHATMA GANDHI ARTS & SCIENCE
COLLEGE, NAGBHID, DIST. CHANDRAPUR**
Accredited by NAAC 'B' Grade
(Affiliated to Gondwana University, Gadchiroli)

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Capacity building and skill enhancement Initiatives taken by institution during Academic Year- 2020-2021


Soft Skill :-

1. Development of Bird watching skill during Bird week celebration

Context - The Bombay Natural History Society, including its Environmental Information System (ENVIS) Resource Partner on Avian Ecology, in association with Bird Count India (birdcount.in), Maharashtra Pakshimitra Sanghatana and Indian Bird Conservation Network (IBCN), is all set to celebrate the birth anniversaries of Dr Sálim Ali (12 November) and Maruti Chitampalli (5 November) by observing a 'Bird Week' starting November 5, 2020. Popularly known as the "Birdman of India", Sálim Ali (1896–1987) is remembered for his tremendous contribution towards bird research and conservation in India. A former Forest Service officer from Maharashtra, Maruti Chitampalli is well known for his research and ornithological literature in Marathi, which has inspired many birdwatchers.

Practice – The 'Green Planet Nature Club' in collaboration with Forest Range office, Nagbhid, jointly organized week long celebration program of 'Bird Week' celebration. On dated 9th, Nov. 2020 the Nature Club organized the 'Nature Trail' along with students, forest officials, birdwatchers, and few members of NGO 'ZEP' working in the field of wildlife conservation. In this trail, ornithologist, Dr.G.D.Deshmukh, Mr. Vivek Pawar and Mr. Rajendra Bhaje given valuable information regarding bird identification and winter migratory birds. In this trail total 35 species of wetland, grassland and forest birds were observed, among which, winter migratory birds like, Bramhany Ruddy Shelduck, Yellow Wagtail, White wagtail were observed. On 10th Nov. 'Nature Trail' at Pandav Talav were organized in which 27 species were observed. On 11th of Nov. Nature trail to 'Bikli Lake' was organized in which 36 species were observed.




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पक्षी सप्ताहनिमित्त पक्षी निरीक्षण



नागभोड : राष्ट्रपिता महात्मा गांधी कला व विज्ञान महाविद्यालय, नागभोड येथील प्राणीशास्त्र विभागाच्या वतीने महाविद्यालयाचे प्राचार्य डॉ. अनिल कोरपेनवार यांच्या मार्गदर्शनाखाली विद्यार्थ्यांना परिस्तरातील पक्षांची ओळख व विविध प्रजाती यांची माहिती करची

या हेतूने पक्षी निरीक्षणचे आयोजन करण्यात आले होते.

बावर्षीपासून नैसर्गिक परिसंस्थेच्या घटक असलेला पक्षी व पर्यायांच्या प्रजाती यांची ओळख करची व त्यातून विद्यार्थी व समाजातील विविध घटकामध्ये पक्षीसंवर्धनाची महती कळवी

या हेतूने बावर्षीपासून दिनांक ५ ते १२ नोव्हेंबरपर्यंत पक्षी सप्ताहाने आयोजन करण्याचे महागण्ट मर्यादा करून निरंजण सत्र व महाविद्यालयाने देण्यात आले. या निमित्त ९ नोव्हेंबरला वन विभाग नागभोडच्या वतीने मोठासंगी अभ्यासण्यात वनप्रमाण व माहितीपर कार्यक्रम आयोजन करण्यात आले.

या वनप्रमतीमध्ये ज्ञेय निसर्गसंगी संस्थेचे कार्यक्रम, वनविभागाचे कर्मचारी सहभागी झाले. १० नोव्हेंबरला पांडव वलाव नागभोड, ११ नोव्हेंबरला विक्रमी वलाव व १२ नोव्हेंबरला

देव वलाव येथे पक्षीनिरीक्षणाना कार्यक्रम आयोजित करण्यात आला वनप्रमतीत पर्यायक बदक, बाळणी मार, अशुद्ध वाटाना मर्ग मरुड, पांडव मरीट या स्थानांवर पक्ष्यायोग्यता यात्मिक मर्ग पक्षी, रंगीत करकोना यामागच्या ६८ विविध पक्ष्यांची नोंद करण्यात आली.

या वनप्रमती दरम्यान पक्षीतंत्र तथा प्राणीशास्त्र विभाग प्रमुख डॉ. जी. डी. देशमुख, ज्ञेय निसर्गसंगी संस्थेचे पुनंद बाते व प्र. निरंजण बोरोडे यांनी विद्यार्थ्यांना पक्ष्यांच्या विविध प्रजातींची ओळख करून दिली.

Sensitization – The students were sensitized regarding significance of birds in the maintenance of natural food chain and need for conservation. The identification of birds is the first step in the conservation measures. Some of the students, now keenly follow the regular birdwatching sessions carried out through the platform of 'Green Planet Nature Club', few of the students now became able to identify birds and ready to provide helping hand to Forest officials in their wildlife conservation activities.

2) Life Skill:-

"International Yoga Day 2021"

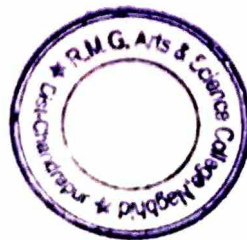
Context: - On September 27, 2014, during his speech at the UN General Assembly, Prime Minister Narendra Modi put forth his suggestion for the occasion of a 'Yoga Day'. The draft resolution proposed by India was then endorsed by a record 177 member states. The first International Day of Yoga was observed around the world on June 21, 2015.

Practice:- On behalf of the National Service Planning Department at the Father of the Nation Mahatma Gandhi College of Arts and Sciences, Nagbhid, observance of all government rules, "International Yoga Day" was celebrated.

State level webinars were organized on the occasion of International Yoga Day. The title of the webinar organized on the occasion of Yoga Day was "The Importance and Benefits of Pranayama and Yoga". 106 people participated in the online webinar.

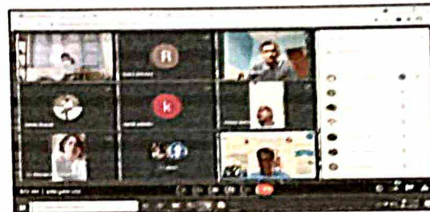
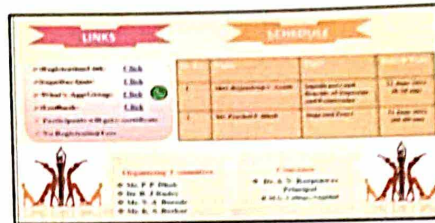
The principal of the college, Dr. The webinar was presided over by Anil Korpenwar. Key speakers of the event. Mr. Ma. Rajendraji Amle Sir was present as well as Ra. To This. Program Officer Pvt. Prachal Dhok, Sports Coordinator, Pvt. Nikhil Borode, as well as Pvt. Borkar Sir, Pvt. Bhurre Sir, Pvt. Madavi Sir, Pvt. Bhojar Sir was present while Dr. Raseyo along with the program officer. Rude mam was also present online.

For the success of the program, efforts were made by the professors and teaching staff of the college.



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Sensitization:- Students can be sensitized about the strengths and health benefits of yoga in promoting physical, mental and spiritual health. Students have also been asked to be trained, if needed, in the common yoga protocol (CYP) to be performed on the international yoga day (IYD), available and accessible for all on the ministry of AYUSH website. Students have also sensitized about career prospects in yoga, such as yoga for lifestyle modification, yoga for wellness, Yuva Yoga, Yoga for detoxification power of pranayama and yoga for mind and body.




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3) ICT/ Computing Skills:-

Department of Chemistry Organizes "One Day National webinar on 10th November 2020" regarding the topic "Applications of Carbon Materials"

Context:- The world's first 2D material Graphene has been the subject of much research since it was first isolated at The University of Manchester in 2004, several decades after it was first discovered. It's sort of the remarkable little cousin of graphite, better known as "pencil lead," which is made from stacked layers of hexagonally arranged carbon atoms. Isolate just one of those layers, and you have graphene. It's been called a "wonder material" thanks to its many unique properties. It's ultra-lightweight, highly elastic, extremely flexible and so thin (a single atom in thickness, or one million times narrower than the diameter of a human hair) as to be nearly transparent – and yet it's 200 times stronger than steel and the most impermeable material ever discovered. It's also an exceptional conductor of both heat and Here's a list of different areas where this wonder material is being put to wondrous use:

- 1) Creating ultra-fast computers: Thanks to the material's 2D structure, electrons can move through it at virtually the speed of light. Computers based on graphene transistors have the potential to be thousands of times faster than their silicon-based counterparts.
- 2) Building better batteries: Graphene can impart better charging times, conductivity, cycle durability, storage capacity – and the list goes on. This is true not only for graphene batteries, but also for traditional lithium-ion batteries that incorporate the material.
- 3) **Practice:-** Rashtrapita Mahatma Gandhi Arts and Science Collage, Nagbhid Organizes "One Day National webinar on 10th November 2020" regarding the topic "Applications of Carbon Materials". The National webinar was chaired by Dr. Anil Korpenwar, Principal Rashtrapita Mahatma Gandhi Arts and Science Collage Nagbhid.
- 4) The National webinar was organized by the Department of Chemistry. The HOD of Department of Chemistry Mr. Nilesh Gode, Assistant Professor was an Organizing Secretary and Dr. Atul Nagpure, Mr. Prachal Dhok, Mr. Premkumar Khobgade Sir was actively involved in the organizing committees. *Dr. Harshal P. Mungse* (Department of Chemistry, Adarsh Science College, Dhamangaon, Sant Gadge Baba Amravati University Ph.D.- CSIR-IIP, Deharadun, India and Post Doc. JSPS Fellow, JAPAN) and *Dr. Devaki Nandan* (Department of Chemistry Government Degree College, Tanakpur Kumaun University, Uttarakhand Ph.D.- CSIR-IIP, Deharadun, India and Post Doc. Czech Republic) were the guest speakers at the National webinar. In the National webinar students from various institutes were participated. The National webinar started with Dr. Anil Korpenwar's speech. Mr. N. G. Gode introduced the guest speakers. First of all Dr. Harshal P. Mungse sir expressed his views on the topic "**Graphene a Wonderful Material in a Decade**" and also gave wonderful information to the students in his presentation. Furthermore, he shared valuable information related to the Graphene material. In the second session Dr. Atul Nagpure introduced the guest speaker Dr. Devaki Nandan sir and tells us about his excellent quality research work. Dr. Devaki Nandan Sir expressed his views regarding the topic "**Porous Carbon Composite and their Catalytic Applications**". Furthermore he shared valuable information related to the carbon material and numerous applications of the composites of carbon material. Mr. Prachal dhok and Mr. Prem kumar Khobragade gives a thanking speech at the end of the webinar. Eventually, with the President's nermission. the webinar was closed.




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5) **Sensitization:** Carbon based composite materials finds verities of application such as, drug design and delivery, semiconductor appliances, material sciences, catalysis, agricultural sectors, lubricant industries, batteries, water purification technologies and so on. This national webinar will be highly helpful in boosting the student's knowledge in academics as well as in research areas. Students will be really motivated from the webinar by experts in the field of Carbon Materials.

6)


Manoharbai Shikshan Prasarak Mandal Amravti's
Rashtrapita Mahatma Gandhi Art's and Science College,
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Affiliated to Government Women's College
Approved by UGC, B.G. & Co.
Website: www.rmgcollegechandrpur.in

National Webinar on "Applications of Carbon Materials"


Organized By
Department Of Chemistry



Dr. Anil N. Korpenwar
Inaugural address
Head of Cell
R.M.G. College, Nagbhid
Dist. Chandrapur (M.S.)



Dr. Marshal P. Mungse
Department of Chemistry
Rashtrapita Mahatma Gandhi Arts & Science College
Government Women's College, Chandrapur
Dist. Chandrapur (M.S.)
Phone: 02095212501



Dr. Devaki Nandan
Department of Chemistry
Government Engineering College, Nagbhid
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Nagbhid, Dist. Chandrapur (M.S.)
Phone: 02095212501

LINKS

- Registration Link: [Click](#)
- WhatsApp-App Group: [Click](#)
- Feedback: [Click](#)
- ✓ Participants will get e-certificate
- ✓ No Registration Fees

SCHEDULE

No.	Name	Topic	Date & Time
1.	Dr. Marshal P. Mungse	Graphene (Carbon Material): Wonderful Material in a Decade	18 Nov. 2020 (1:00 PM)
2.	Dr. Devaki Nandan	Recent carbon composites and their catalytic Applications	19 Nov. 2020 (1:45 PM)

Organizing Committee

- ◆ Dr. A. S. Nagpure - 9763199023
- ◆ Mr. P. A. Khobragade - 8865937936
- ◆ Mr. P. P. Dhok - 8408950186

Organizing Secretary

- ◆ Mr. N. G. Gode
Head of Department
9420868992

Convener

- ◆ Dr. A. N. Korpenwar
Principal
R.M.G. College, Nagbhid

(Signature)
Principal
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4. National Youth Parliament Festival -2021


Context:- The Youth Parliament or Youth Parliament Program (YPP), an integral part of the Swatantrata Center, is a liberal public policy think-tank based in India which focuses on ideas and policies that cause human flourishing and India's Future Foundation, Foundation for Democratic Reforms under the leadership of Raghavendar Askani and Dr. Jayaprakash Narayan for the youth, to speak up and make an impact on the change agenda for the country.

The Youth Parliament Program would be a debate between the best debaters, policymakers, and opinion-makers. The platform is meant to inspire the youth to express their views in an organized way.

Practice:- On dated 28th Dec. 2020, student of Rashtrapita Mahatma Gandhi Arts and Science College, Nagbhid, Mr. Nandakishor Vasanta Bawane had participated in National Youth Parliament - 2021 in online mode. In the said National Youth Parliament, participants deliberate upon the mechanisms that allow students to have a say in the running of their institutions that not only help to ensure young people enjoy this right, they also help them to learn about democratic processes. The aim and function of the school parliament is to make awareness in the students about the parliamentary system and to make them able to evaluate the present situation and to behave with responsibility.

Sensitization:- The Model Youth Parliament Programs (YPP) lay a bridge between youth, like-minded people working for society, and government by providing a common platform and foster for a healthy discussion on political reforms, parliamentary activities, policymaking, education, and employment. The Leadership Boot Camp is a flagship project of Youth Parliament Program (YPP) that focuses on three areas: Policy Development, Sustainable Development Goals, and Technology. This program provides an understanding of contemporary reforms in the world and helps them grab the networking opportunities to facilitate knowledge-sharing, connections, and real-time action on these issues.


REGISTRATION FORM - National Youth Parliament Festival - 2021
राष्ट्रीय युवा संसदीय महोत्सव - 2021



Registration Form No. / संसदीय महोत्सव - 21 _____

Application form and SECURITY INFORMATION should be received before 28/12/2020 11:00 AM

1. Name / नाम Nandakishor Vasanta Bawane

2. Father's Name / पिता का नाम Vasanta Babur Bawane

3. Date of Birth / जन्म तिथि 10-01-2001

Age (as on 31st December 2020) in completed years 19 years

4. Gender / लिंग Male

5. Address / पता Plot No. 14, Sector 14, Gurgaon, Haryana

6. Name of School / कक्षा CG

7. Name of Organization / संस्था CG

8. Phone No. / मोबाइल नंबर 9876543210

9. Email ID / ईमेल आईडी nandakishor.bawane@gmail.com


10. Photograph / फोटो Attached

11. School/College / संस्था / संस्थान CG

12. Address / पता Plot No. 14, Sector 14, Gurgaon, Haryana


13. I have read and understood the guidelines and accepted terms and conditions of the contest and the information furnished by me is correct.


Signature


 Name / नाम Nandakishor Vasanta Bawane Date / तिथि 28-12-2020
 Roll No. / रोल नंबर 123456789


Verification Certificate by NYS / संस्था / संस्थान

I undertake that I have checked the certificate / documents related to Date of Birth and Residence Proof and the information furnished is correct.


 Name of Organization / संस्था CG
 Office Seal / Stamp CG






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