



Criteria – 2	
	<b>2.3.1</b>
	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences
	<b><i>Additional Information</i></b>

**GOVERNMENT SCIENCE COLLEGE, GADCHIROLI**  
**DEPARTMENT OF BOTANY**  
**DEPARTMENT ACTIVITY CONDUCTED DURING 2016-17**

- **Inauguration of Botanical society:** Inauguration of Botanical society was organized on 31-8-2016 in the grace presence of Dr. M.C. Kale, Chairman Board of studies Botany Gondwana University, Gadchiroli and Principal, Anand Niketan College, Warora, Dist.-Chandrapur and programme with Dr. G.L. Waghmare Off. Principal.



- **Guest lecture:** Dr. M.C. Kale, Principal Anand Niketan College, Warora delivered a lecture on topic 'Evolution of Plants' a very Interactive talk for UG and PG students.



- **Inter Disciplinary Guest lecture:** Guest lecture of Dr. Shaukat Shah, Assistant Professor (Chemistry) Anand Niketan College, Warora, Dist.-Chandrapur was organized on 31-8-2016 "Chemistry for Biologist" for PG students.



- **Botanical tours:** The Real Botany lies in Nature with its original Beauty, forms and Diversity. Botanical excursion were organized for UG and PG students to exsitu conservation sites within and out of states during 2016-17.
  - **Botanical Tour for PG : Date :-** 11/08/2016 at Rawanwadi, Dist- Bhandara.
  - **Botanical Tour for PG : Date :-** 10-12 February 2017 at Pachmarhi-Biosphere Reserve, Madhya Pradesh (MP)



- **Project Unit Visit :-** Vermicompost Unit visit at Taluka level fruit Nursery, Wakdi, Taluqa & Dist-Gadchiroli
- **Field Visit :-** At post- Murkhala, Dist- Gadchiroli. Date- 09/12/2016



- **Others :- Fresher's Well-come and Senior's farewell Events**



- **Guest Lecture on NET SET Exams:** Faculty of Department organized a talk for M.Sc. students on CSIR NET/SET examinations which gives an basic Introductory idea about the preparation, study material, depth of topic, exam pattern, reference books/material and useful tips.



**GOVERNMENT SCIENCE COLLEGE,GADCHIROLI  
DEPARTMENT OF BOTANY  
DEPARTMENT ACTIVITY CONDUCTED DURING 2017-18**

- **Inauguration of Botanical society:**
- **Guest lecture on NET/SET exam :** Topic 'Pedigree Analysis' by Mr. D. N. Watakhare, Assistant Professor (Botany) of R.M.G College, Saoli,Dist.- Chandrapur on Date 25<sup>th</sup> September 2017 at 1:00 PM for PG students.



- **Guest lecture 2 :** Topic 'Signal transduction & Epigenetics' by Dr. Prashant J. Wagh, Assistant Professor (Botany), Anand Niketan College, Warora, Dist.- Chandrapur on Date 28<sup>th</sup> September 2017 for PG students



## SSR - GOVERNMENT SCIENCE COLLEGE, GADCHIROLI

- **Botanical tours:** The Real Botany lies in Nature with its original Beauty, forms and Diversity. Botanical excursion was organized for UG at Hajarafall and for PG students 'Glory of Alapalli & Wadadham Fossil Park' to ex situ conservation sites within and out of states during 2017-18.



- Botanical Excursion and Honey Processing Unit, Sipana College, Chikhaldara Dist. Amaravati were organized at Chikhaldara from 18 to 20 Dec 2017 for UG students.



- **Guest lecture on JAM IITs exam** : –‘Nature & Guidance on JAM IIT’ on 17 January 2018 in collaboration with Mr. Sachin Ninave & Mr. Pritish Biswas for UG Students.



- **Project Unit Visit** :- Vermiculture Unit, Wakadi Ta. & Dist.- Gadchiroli on Date- 02 January 2018 for UG Students.



- **Botanical tours:** The Real Botany lies in Nature with its original Beauty, forms and Diversity. Botanical excursion were organized for UG students at Kachargarh, Hajarafall and Etiyadoh, Dist.- Bhandara on 23 February 2018.



- **Field Visit :-** PG Students visit at Semana Biodiversity Park, Gadchiroli, Dist-Gadchiroli. Date- 30/08/2017.



- **Others :-** Fresher's Well-come and Senior's farewell Events





**GOVERNMENT SCIENCE COLLEGE, GADCHIROLI**  
**DEPARTMENT OF BOTANY**  
**DEPARTMENT ACTIVITY CONDUCTED DURING: 2018-19**

- **Project Unit Visit :-** Vermicompost Unit visit at Taluka level fruit Nursery, Wakdi, Taluqa & Dist-Gadchiroli, Date :- 05/02/2019.



**BOTANICAL EXCURSIONS SESSION : 2016-2019 (FOR UG & PG BOTH)**

Sr.No.	Date	Class	Place	Importance of Spot
1	Sept 2016	M.Sc. I & II	Rawanwadi, Dist-Bhandara	Forest Vegetation
2	Feb 2017	B.Sc. III	Wakadi Ta.& Dist.- Gadchiroli on Date- 02 January 2018 for UG Students.	Vermiculture Unit
3	10 <sup>th</sup> to 12 <sup>th</sup> February	M.Sc. I & II	Pachmari, State - Madhya Pradesh (M.P)	Biosphere Reserve Park
4	09 September 2017	M.Sc. I & II	Glory of Allapalli, Wadadham Fossils Park (Sironcha), Dist. Gachiroli	Biodiversity and Fossil park (GSI)
5	18 to 20 Dec 2017	B.Sc. III	Chikhaldara	Biodiversity Spot & Honey Processing Unit
6	02 January 2018	B.Sc. III	Wakadi Ta.& Dist.- Gadchiroli	Vermiculture Unit
7	23 February 2018	M.Sc. I & II	Kachargad, Hajarafall & Etiya Doh Dist.-Gondia, State:- Maharashtra	Forest Vegetation & Aquatic Pond (Lentic )

M.Sc. Chemistry Educational Study Tour to CSIR IICT, Hyderabad

The educational study tour of M.Sc. Chemistry students was organized during 17<sup>th</sup> to 20<sup>th</sup> February 2019 under the supervision of Dr. Vivek M. Raut, Head, Department of Chemistry. During this the M. Sc. Students visited to Indian Institute of Chemical Technology, Hyderabad and have a fruitful interaction with the scientists of IICT.



लोकमत



विज्ञान महाविद्यालयाची अभ्यास सहल

गडचिरोली : येथील शासकीय विज्ञान महाविद्यालयाच्या रसायनशास्त्र पदव्युत्तर विभागाच्या विद्यार्थ्यांची अभ्यास शैक्षणिक सहल सोमवारी हैद्राबाद येथील इंडियन इन्स्टिट्यूट अँड केमिकल टेक्नॉलॉजी सेंटर येथे देण्यात आली. या सहलीत रसायनशास्त्र विभागाचे सहभागी झाले होते. महाविद्यालयाच्या रसायनशास्त्र विभागाचे प्रमुख डॉ. विवेक राऊत यांच्या मार्गदर्शनात काढण्यात आली असून या सहलीचे नियोजन सतीश कोला, प्रा. अधिर इंगोले, सागर कामडी, अतुल बास्सागडे यांनी केले. सदर सहलीदरम्यान विद्यार्थ्यांनी विविध प्रकारचे तंत्रज्ञान व तेथील साधनांची उपयुक्त माहिती जाणून घेतली. बंगळूर येथील व्यवस्थापक डॉ. चंद्रशेखर यांनी वैज्ञानिक विषयावर मार्गदर्शन केले. प्रात्यक्षिकासह विद्यार्थ्यांना तंत्रज्ञान समजावून सांगितले. यशस्वीतेसाठी रसायनशास्त्र विभागाचे विद्यार्थी व कर्मचाऱ्यांनी सहकार्य केले.

Educational Study Tour at CSIR-IICT, Hyderabad (2018-19)

**Department of Chemistry**

**ANNUAL REPORT-2017-18**

Annual report of the chemical society, P.G. Department of chemistry, Government Science College, Gadchiroli, session 2017-18

The skeleton of chemical society was :

Miss Yogeshwari Vyas : President of Chemical Society

Miss Arpita Sana: Vice-president

Miss. Triveni Wasekar: Secretary

Mr. Sachin Wakade: Joint- secretary

Mr. Mithun Shende: Treasurer

Dr. G. H. Murhekar: Co-ordinator

The inauguration was done on September 14<sup>th</sup> 2017 by Mr. D. S. Wahane, Assistant Professor, S. P. College, Chandrapur and Dr. S. G. Ganatra, Head of Chemistry Department and teaching staff of chemistry department were present on the occasion.

On the behalf of chemical society following program were held in the society during the academic session 2017-18.

1. The National Science Day celebration was held on February 28<sup>th</sup> 2018.
2. Science Exhibition was held on National Science Day by M. Sc. 1<sup>st</sup> year and 2<sup>nd</sup> year students.
3. The long tour was held during January 8<sup>th</sup> to January 10<sup>th</sup> 2018 at Pachmadi.
4. The extra lecture on "*QUANTUM CHEMISTRY*" by Dr. C. M. Dudhe, Department of Physics, Govt. Science College Gadchiroli.
5. M. Sc. 2<sup>nd</sup> year students visited at Water Processing Centre, Gadchiroli.

The entire above programmes were successfully held on corresponding dates.

**Some of the Photos of Programmes Held Under Chemical Society**



**Chemical Society Inauguration (2017-18)**



**Long Tour at Panchhamadhi (2017-18)**



National Science Day Celebration (2017-18)

**Department of Chemistry**  
**ANNUAL REPORT-2018-19**

Annual report of the chemical society, P.G. Department of chemistry, Government Science College, Gadchiroli session 2018-19.

The skeleton of chemical society was

Mr. Sachin Wakade: President of Chemical Society

Miss. Vaidahi Rajpurohit: Vice-president

Mr. Makrand Mandhare: Secretary

Mr. Ashutosh Mohurle: Joint- secretary

Mr. Jitesh Pullewar: Treasurer

Mr. S. D. Ashtputrey: Co-ordinator

The inauguration was done on September 18<sup>th</sup> 2018 by Dr. Abrar Ahmed Sayyad, Assistant Professor, Govt. Science College, Gadchiroli and Dr. V. M. Raut, Head of Chemistry Department, Govt. Science College, Gadchiroli and teaching staff of chemistry department were present on the occasion.

On the behalf of chemical society following program were held in the society during the academic session 2018-19.

1. The National Science Day celebration was held on February 26<sup>th</sup> 2019.
2. Science Exhibition was held on National Science Day by M. Sc. 1<sup>st</sup> year and 2<sup>nd</sup> year students on Chemiluminescence and Fluorescence.
3. The long tour was held during February 17<sup>th</sup> to February 20<sup>th</sup> 2019. In that M. Sc. Students visited to Indian Institute of Chemical Technology Hyderabad.
4. The lecture on "ETHICS IN RESEARCH AND PUBLICATION" by Prof. S. Chandrasekaran CSIR-IICT, Hyderabad on February 18<sup>th</sup> 2019.

All the above programme were successfully held on corresponding dates.

**Some of The Photos of Programmes Held Under Chemical Society**



**Chemical Society Inauguration (2018-19)**



Long Tour at CSIR-IICT, Hyderabad (2018-19)



News of Study Tour At CSIR-IICT, Hyderabad Published In Lokmat Newspaper



**National Science day (2018-19)**



## Department of Zoology Annual report 2015-2016

### Zoology Society activities---

- One day plastic removal campaign was conducted in Government Science College and surrounding areas on 08/10/2015.
- Documentary films on various ecosystems were shown in Zoology Department
- Students of B.Sc. III visited the Pench National Park on 30-31 January 2016 to explore the various ecosystems of Pench National Park.
- Students of M.Sc. II visited the Wainganga River, Kathani River, Potphodi River and Pol River and studied the aquatic ecosystems of these rivers.

### Research Work carried out by M.Sc. II students

M. Sc. II students studied the fish fauna of four rivers for their M.Sc. project work. Students recorded more than 30 fish species from these rivers. Students isolated the DNA from few fish species and sequenced the cytochrome oxidase I gene using the Sanger sequencing.

### Research Work by faculty members

#### Publications in International peer reviewed Journals

1. Gokhale, M. D., **Paingankar, M. S.**, Parashar, D., Sudeep, A. B. (2015) Chikungunya virus susceptibility and variation in populations of *Aedes aegypti* (Diptera: Culicidae) mosquito from India. *Indian Journal of Medical Research*, 142:33-43. (Impact Factor 1.39)
2. Keskar, A., Kumkar, P., **Paingankar, M. S.**, Padhye, A. and Dahanukar, N. (2015). Length-weight and length-length relationships of seven loach species (Teleostei: Cypriniformes) from five localities in northern Western Ghats, India. *Journal of Threatened Taxa* 7(15): 8205–8220.

#### Review work for international Journals–

Dr. Mandar Paingankar carried out Review work for three International Journals– (1) African Journal of Microbiology (2) Journal of Threatened Taxa (3) Aquaculture (Elsevier)

#### Research Grants- Dr. Mandar Paingankar

"Dynamics of protein methylation in Drosophila proteome after exposure to nitric oxide stress" Start Up Research Grant (Young Scientists) Science and Engineering Research Board (SERB) 2015. Total Sanction Rs. 30 Lakhs.

#### Patents Granted- Dr. Mandar Paingankar

1. RNAi agent for inhibition of chikungunya virus" has been filed at PCT, New Delhi on 02.07.2014 (Application no. PCT/IN2014/000441). Granted on 06/02/2016 and published as WO2015001570(A1) AU2014285701

#### Editorial Board member

Dr. Mandar Paingankar - Editorial Board member of Journal of Threatened Taxa.

Selected Photos of the study tours organized during the 2015-2016



Pench National Park visit 30-31 January 2016



Pench National Park visit 30-31 January 2016



*Parambasis lala* collected from Kathani River February 2016



Ramtek excavation site visit January 2016

**Department of Zoology Annual report 2016-2017**

**Zoology Society activities---**

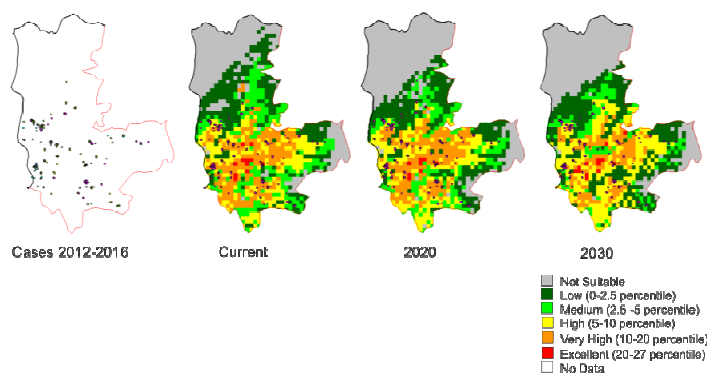
- Documentary films on various ecosystems were shown in Zoology Department
- Students of M.Sc. II visited the Wainganga River, Kathani River, Potphodi River and Pol River and studied the aquatic ecosystems of these rivers.
- Display of research articles, world view, and opinion articles published in Nature and Science Journals was carried out to promote the research activities and popularization of new innovations in Science field.

**Research Work carried out by M.Sc. II students**

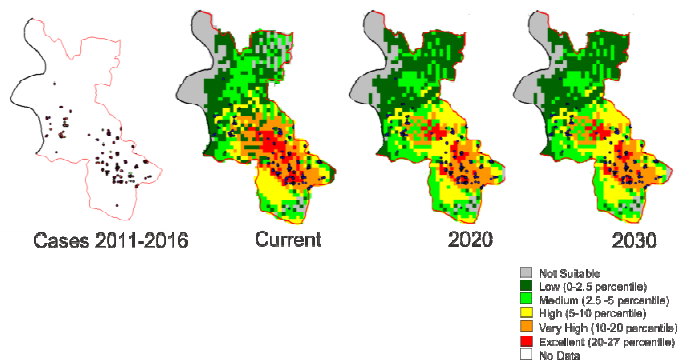
M. Sc. II students studied the fish fauna of four rivers for their M.Sc. project work. Students recorded more than 40 fish species from these rivers. Students isolated the DNA from few fish species and sequenced the cytochrome oxidase I gene using the Sanger sequencing.

Work on precise mapping and the spatiotemporal distribution of Malaria and Elephantiasis cases in Gadchiroli district was initiated using the GIS techniques. Students of M.Sc. II collected patient data of malaria and filariasis of year 2012 to 2016 and used the data for GIS mapping and prediction of disease in year 2020 and 2030.

Prediction Maps of Filariasis of Armori Tehsil



Prediction Maps of Malaria of Gadchiroli Tehsil



### Research Work by faculty members

#### Publications in International peer reviewed Journals

1. Panikar C. S., Paingankar M. S., Deshmukh S., Abhyankar, V., Deobagkar, D.D. (2017) Assessment of DNA methylation in different developmental stages of *Drosophila melanogaster*. *Current Science*, 112:1165-1175. doi: 10.18520/cs/v112/i06/1165-1175 (Impact Factor 0.91)
2. Mahilkar, S., **Paingankar, M. S.**, Lole, K. (2016) Hepatitis E virus RNA dependent RNA polymerase: RNA template specificities, recruitment and synthesis. *Journal of General Virology*, 97 (9), 2231-2242. doi: 10.1099/jgv.0.000528. (Impact Factor 3.192)
3. Chatterjee, S., Devhare, P., Pingle, S., **Paingankar, M. S.**, Arankalle, V.A., Lole, K. (2016) HEV-1 harbouring HEV-4 nonstructural protein (ORF1) replicates in transfected porcine kidney cells. *Journal of General Virology*, 97: 1829-1840. doi: 10.1099/jgv.0.000478. (Impact Factor 3.192)
4. Suranse, V., Sawant, N. S., Paripatyadar, S. V., Krutha, K., **Paingankar, M. S.**, Padhye, A. D., Bastawade, D. B. and Dahanukar, N. (2016) First molecular phylogeny of scorpions of the family Buthidae from India. MITOCHONDRIAL DNA PART A, <http://dx.doi.org/10.3109/24701394.2016.1149830>. (Impact Factor 1.760)

#### Review work for international Journals-

Dr. Mandar Paingankar carried out Review work for three International Journals- (1) Journal of Threatened Taxa (2) Aquaculture (Elsevier)

#### Patents Granted- Dr. Mandar Paingankar

2. RNAi agent for inhibition of chikungunya virus" has been filed at PCT, New Delhi on 02.07.2014 (Application no. PCT/IN2014/000441). Granted on 06/02/2016 and published as WO2015001570(A1) AU2014285701

#### Editorial Board member

Dr. Mandar Paingankar - Editorial Board member of Journal of Threatened Taxa.

#### Research Grants

"Dynamics of protein methylation in *Drosophila* proteome after exposure to nitric oxide stress" Major Project Grant from Start Up Research Grant (Young Scientists) - Science and Engineering Research Board (SERB).

## शासकीय विज्ञान महाविद्यालय गडचिरोली

### मराठी भाषा गौरव दिन अहवाल

२७/०२/२०२०

शासकीय विज्ञान महाविद्यालय गडचिरोली येथे मराठी भाषा गौरव दिन अर्थातच कवी तथा ज्ञानपीठ पुरस्कार प्राप्त कुसुमाग्र यांचा जन्मदिवस साजरा करण्यात आला. या कार्यक्रमाचे अध्यक्ष डॉ. विवेक राऊत तर प्रमुख अतिथी डॉ. अबरार अहमद, डॉ. मंदार पैंगणकर, डॉ. चंद्रगुप्त दुधे, डॉ. अशोक कळंबे, प्रा. संतोष अष्टपुत्रे आणि प्रा. अमर कुरील इत्यादी प्राध्यापक कार्यक्रमाला उपस्थित होते. या कार्यक्रमाचे प्रास्ताविक प्रा. संजय बोधलकर यांनी केले (मराठी विभाग) त्यांनी आपल्या प्रास्ताविकेतून कुसुमाग्रजांचा जीवन परिचय करून दिला व त्यांची 'कणा' नावाची कविता सादर केली. या कार्यक्रमांमध्ये विद्यार्थ्यांनी मराठी भाषेविषयक कविता, लेख, भाषण, गीत गायन करून मराठी भाषेबद्दलचा अभिमान व्यक्त केला.

या कार्यक्रमात प्रमुख अतिथी प्रा. संतोष अष्टपुत्रे यांनी मराठी भाषा दैनंदिन जीवनात वापरावी. मराठी वाचन एक संस्कृती आहे. मराठी भाषा माय असली तरी बाकी भाषा तिच्या मावशी आहेत असे सांगितले, तसेच डॉ. अबरार अहमद यांनी मराठी हि राजभाषा आहे ती समाजात रुजवावी. "माझ्या मराठीचा बोल रुजे हृदयात खोल" मराठी हि अंतःकरणाची भाषा आहे असे सांगितले.

या कार्यक्रमांतर्गत मराठी विभागाच्या वतीने मराठी विषयात प्राविण्य प्राप्त विद्यार्थ्यांचा भेट वस्तू देऊन गौरव करण्यात आला या मध्ये ज्ञानेश्वरी चौधरी, अंकिशा चौधरी, दीपाली सोमणकर, प्रणिता दत्ता, तनुजा भोयर, प्राची बुरांडे इत्यादी विद्यार्थ्यांनीचा गौरव करण्यात आला.

तसेच या कार्यक्रमात. प्रा. रेणुका गव्हारे यांनी मराठी भाषेचे महत्त्व सांगून ऐरणीच्या देवा तुला.... या गीताचे गायन करून विद्यार्थ्यांना उत्फुर्त केले. कार्यक्रमाचे अध्यक्ष डॉ. राऊत यांनी हा कार्यक्रम यशस्वी रित्या पार पाडल्याबद्दल प्रा. संजय बोधलकर व प्रा. रेणुका गव्हारे यांचे अभिनंदन केले व आपल्या अध्यक्षीय भाषणातून मातृभाषा कशी ओळखावी व मराठी साहित्यिकांची नावे माहिती असणे आवश्यक आहे तसेच संस्कृत ही सर्व भाषांची जननी आहे असे सांगून शुभेच्छा दिल्या. या कार्यक्रमाच्या अनुषंगाने "लोक साहित्य उत्कर्ष मराठीचा" या विषयावर निबंध स्पर्धेचे आयोजन करण्यात आले.

या कार्यक्रमाचे सूत्रसंचालन कु. प्रणिता प्रकाश दत्ता हिने केले तर आभार प्रदर्शन प्राध्यापिका चकोर मंडम यांनी केले तसेच या कार्यक्रमाच्या यशस्वीतेसाठी प्रा. आशिष भोयर, प्रा. नितेश तिम्मा, प्राध्यापिका प्रजा गडपायले इत्यादी उपस्थित होते. मराठी भाषेचा दैनंदिन जीवनात योग्य वापर, रूची व जागृती निर्माण करण्यासाठी सामूहिक प्रतिज्ञा घेण्यात आली व महाविद्यालयाच्या प्राचार्या डॉ. हेमलता चौधरी यांनी मराठी भाषेच्या शुभेच्छा देऊन मराठी बद्दल अभिमान बाळगा असा संदेश महाविद्यालयातील सर्व विद्यार्थ्यांना दिल्या. महाविद्यालयातील शिक्षकेतर कर्मचारी, सर्व प्राध्यापक व विद्यार्थ्यांनी उपस्थिती दर्शविली व कार्यक्रमाची शोभा वाढवली. हा कार्यक्रम यशस्वी रित्या सर्वांच्या सहकार्याने पार पाडण्यात आला.

# SSR - GOVERNMENT SCIENCE COLLEGE, GADCHIROLI



Science Day celebration 28 Feb 2017



Celebration of Science Day 28 Feb, 2018

# हॅलो गडचिरोली

लोकमत  
गुल्फार, दि. ८ मार्च २०१८



## विज्ञान महाविद्यालयात मार्गदर्शन

गडचिरोली : येथील शासकीय विज्ञान महाविद्यालयात राष्ट्रीय सेवा योजना विभाग, रसायनशास्त्र विभाग व प्राणीशास्त्र विभागाच्या संयुक्त विद्यमाने कार्यक्रम घेण्यात आला. या कार्यक्रमात विद्यार्थ्यांना विज्ञान विषयातील प्रात्यक्षिके करून दाखविण्यात आली. तसेच विज्ञानातील मूलभूत माहिती व संकल्पना पटवून देण्यात आल्या. कार्यक्रमाच्या अध्यक्षस्थानी प्राचार्य डॉ. जी. एल. वाघमारे होते. प्रमुख अतिथी म्हणून डॉ. विवेक राऊत, डॉ. सुनील गाणान्ना, डॉ. प्रकाश किरकिरे, प्रा. अमर कुरील उपस्थित होते. वनस्पतींची जीव प्रक्रिया, जडणघडण, कीटकभक्षी वनस्पतींची माहिती, औषधी वनस्पती, रसायनांची ओळख करून देण्यात आली. याप्रसंगी चित्रीकरणाचे सादरीकरण करून प्रत्यक्ष मार्गदर्शन करण्यात आले. कार्यक्रमाचे संचालन दीप्ती सहदेवकर तर आभार समीक्षा बंडावार यांनी मानले. यशस्वीतेसाठी डॉ. अबरार अहमद, डॉ. मंदार पैगणकर, डॉ. अशोक कळवे, डॉ. विवेक राऊत यांच्यासह शिक्षक, शिक्षकेतर कर्मचारी व विद्यार्थ्यांनी सहकार्य केले.



**Celebration of Science Day February-2019**

1. The National Science Day celebration was held on February 26<sup>th</sup> 2019.
2. Science Exhibition was held on National Science Day by M. Sc. 1<sup>st</sup> year and 2<sup>nd</sup> year students on Chemi-luminescence and Fluorescence.





## Educational Study Tour to Government Institute of Forensic Science, Aurangabad- Jan.2020

The students of B.Sc. III Computer Science under the supervision of Dr. C. M. Dudhe and Prof. Rupesh Kamble visited to Government Institute of Forensic Science, Aurangabad, Institute of Science, Aurangabad and Govt. Science College, Aurangabad (MS) during 7-9 January-2020. Dr. Sharad Narwade, Miss. Anju Pakhale, Dr. Sumedha Jadhav and Dr. Ragesh Kumar interact with the students on the topic role of forensic science in cyber crime investigations. They also gave demonstration on various forensic techniques used in the investigation.



**ZOOLOGICAL SOCIETY OF GOVERNMENT SCIENCE COLLEGE  
SHOWED DOCUMENTARY FILM SERIES IN ZOOLOGY DEPARTMENT.**

- Documentary One: Planet Earth - "From Pole to Pole" Date: 16/01/2016 Time: 03.00 pm
- Documentary Two: Planet Earth - "Mountains" Date: 13/02/2016 Time: 03.00 pm
- Documentary Three: Planet Earth - "Fresh Water" Date: 05/03/2016 Time: 03.00 pm
- Documentary Four: Planet Earth - "Caves" Date: 23/07/2016 Time: 03.00 pm
- Documentary Five: Planet Earth - "Deserts" Date: 27/08/2016 Time: 03.00 pm
- Documentary Six: Planet Earth - "Ice Worlds" Date: 24/09/2016 Time: 03.00 pm
- Documentary Seven: Planet Earth - "Great Plains" Date: 24/12/2016 Time: 03.00 pm
- Documentary Eight: Planet Earth - "Jungles" Date: 21/01/2017 Time: 03.00 pm
- Documentary Nine: Planet Earth - "Shallow Seas" Date: 11/02/2017 Time: 03.00 pm
- Documentary Ten: Planet Earth - "Seasonal Forests" Date: 04/03/2017 Time: 03.00 pm
- Documentary Eleven: Planet Earth - "Ocean Deep" Date: 26/08/2017 Time: 03.00 pm
- Documentary Twelve: Secrets of Wild India Tiger Jungles Date: 30/09/2017 Time: 03.00 pm
- Documentary Thirteen: Secrets of Wild India Desert Lions Date: 23/12/2017 Time: 03.00 pm
- Documentary Fourteen: Secrets of Wild India Elephant Kingdom Date: 20/01/2018 Time: 03.00 pm
- Documentary Fifteen: Charles Darwin and Tree of life Date: 10/02/2018 Time: 03.00 pm
- Documentary Sixteen: Attenborough: 60 Years in the Wild Episode 1 Date: 11/08/2018 Time: 03.00 pm
- Documentary Seventeen: Attenborough: 60 Years in the Wild Episode 2 Date: 22/09/2018 Time: 03.00 pm
- Documentary Eighteen: Attenborough: 60 Years in the Wild Episode 3 Date: 29/12/2018 Time: 03.00 pm

## SCIENCE DAY CELEBRATION

National Science Day is being celebrated every year to spread awareness about the importance of scientific applications in the day today life, to showcase efforts and achievements in the field of science for human welfare, to discuss all the issues and implement new technologies for the development of science and to popularize Science and Technology. To make students active participants in Science field the department of Zoology conducts various events, under Zoology Society activities, on the Science Day every year. Events such as Day-long community science fair, specimen and slides exhibition, Science Quiz and documentary shows are arranged every year on occasion of science day.

### Science Day Celebration 28 February 2016

Zoology Department celebrated National Science Day on February 28, 2016 with a number of activities for college and school students. The activities included Day-long community science fair, specimen and slides exhibition, Popular Lecture, Open House Quiz and Science Film Show.

Zoological Society of Government Science College showed the inspiring feature-length documentary film series “**Planet Earth**” on occasion of **Science Day** in Zoology Department. Planet Earth is a 2006 British television series produced by the BBC Natural History Unit. Five years in the making, it was the most expensive nature documentary series ever commissioned by the BBC and also the first to be filmed in high definition. Planet Earth premiered on 5 March 2006 in the United Kingdom on BBC One, and by June 2007 had been shown in 130 countries. The original version was narrated by David Attenborough, whilst some international versions used alternative narrators. The series has eleven episodes, each of which features a global overview of a different biome or habitat on Earth.

#### Documentary One: "From Pole to Pole"

Time: 11.00 am

#### Documentary Two: "Mountains"

Time: 01.00 pm

#### Documentary Three: "Fresh Water"

Time: 03.00 pm

### Science Day Celebration 28 February 2017

On occasion of Science day Zoology department conducted a number of activities for college and school students. The activities included Day-long community science fair, specimen and slides exhibition, popular Lecture and Science documentary Show.

Documentary film series “**Secretes of Wild India**” was showed to students on occasion of **Science Day** in Zoology Department. The series comprises three episodes, each of which features a different biome or habitat in India.

#### Documentary One: Secrets of Wild India Tiger Jungles

Time: 11.00 am

#### Documentary Two: Secrets of Wild India Desert Lions

Time: 01.00 pm

#### Documentary Three: Secrets of Wild India Elephant Kingdom

Time: 03.00 pm

**Science Day Celebration 28 February 2018**

On occasion of Science day Zoology department observed open day for all. Specimens and slides were kept for observation. Similarly documentary film shows were arranged. Documentary film series “**Attenborough: 60 Years in the Wild**” was showed on occasion of **Science Day** in Zoology Department.

**Attenborough: 60 Years in the Wild** is a three-part BBC documentary series chronicling the 60 years career making wildlife programmes of Sir David Attenborough. The first hour-long programme, titled "Life on Camera" was broadcast on Friday 16 November 2012 on BBC Two at 9pm. The second part, "Understanding the Natural World" and third and final part, "Our Fragile Planet" were broadcast on following Fridays, 23 and 30 November 2012.

**Documentary One:** Attenborough: 60 Years in the Wild Episode 1

**Time: 11.00 am**

**Documentary Two:** Attenborough: 60 Years in the Wild Episode 2

**Time: 01.00 pm**

**Documentary Three:** Attenborough: 60 Years in the Wild Episode 3

**Time: 03.00 pm**

**Science Day Celebration 28 February 2019**

Zoology Department celebrated National Science Day on February 28, 2019 with a number of activities for college and school students. The activities included Day-long community science fair, specimen and slides exhibition, Popular Lecture, Open House Quiz and Science Film Show. Documentary film series “**Attenborough in Paradise**” was showed on occasion of **Science Day** in Zoology Department.

Attenborough in Paradise is a BBC television documentary written and presented by David Attenborough. It was first transmitted in 1996 and is part of the Attenborough in Paradise and Other Personal Voyages collection of seven documentaries. In this program Attenborough fulfills a childhood ambition, developed after reading a book as a nine-year-old, to see the greater bird-of-paradise in display; and records the spectacular birdlife of the New Guinea forest, in particular the various birds-of-paradise.

**Documentary One: "Amber Time Machine"**

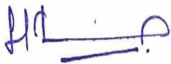
**Time: 11.00 am**

**Documentary Two: "A Blank on the Map"**

**Time: 01.00 pm**

**Documentary Three: Bower Birds The art of Seduction**

**Time: 03.00 pm**

  
**Principal**  
**Govt. Science College**  
**Gadchiroli**

