

ISSUE 4 | Year 2022

ZOONIVERSE



DEPARTMENT OF ZOOLOGY

S. S. JAISWAL COLLEGE ARJUNI/MOR.

2022



Published by : Department of Zoology, Shivprasad Sadanand Jaiswal College, Arjuni / Mor.

Issue : 04

Year : 2022

Editors : Dr. Gopal T. Paliwal (Chief editor)

Dr. Manoj K. Bangadkar (Co-editor)

Ms. Karishma S. Kumbhalwar

Ms. Mr. Bhavesh N. Ukhare

Ms. Twinkal S. Meshram

Ms. Shital S. Meshram

Mr. Vivek S. Kathane

Compiled and

Designed by : Dr. Manoj K. Bangadkar

Front cover : Fan throated lizard, *Sitana spinaecephalus*
(Photo courtesy : Dr. Gopal T. Paliwal)

Back cover : Group photo of Semester VI Zoology students



ZOONIVERSE

**Department of Zoology,
S. S. Jaiswal College, Arjuni / Mor.**

2022

INDEX

Sr. No.	Content
1	Editorial
2	Principals Message
4	Departmental Report
4	Reports and Projects
5	Photo Gallery

VISION

“Envisions to inculcate the greatest values of life, science education, respect for nature and concern for ethical values among students through good and scientific educational practices”

MISSION

- To impart to the students the contemporary advancement in life sciences*
- To impart a global perspective and such skills among students that benefit humanity.*

Editorial



Dr. Gopal T. Paliwal
(Editor)



Dr. Manoj K. Bangadkar
(Co-editor)

Dear Readers,
Greetings to you....

Very few have fully realised the wealth of sympathy, kindness and generosity hidden in the soul of child. The effort of every academician should be to unlock that treasure. Shivprasad Sadanand Jaiswal College is an excellent example where everyone strives indefatigably for this. This institution has been nurturing young minds of this area for the past 30 years with the belief that "The heart of education is the education of the heart."

So here you have "ZOONIVERSE" the long awaited magazine for the session 2021-22. This magazine gives an insight into real way of life, their creativity and activities. It is a platform for the young minds that exhibits the skills and innovative ide as of the students and teachers. ZOONIVERSE presents the hard work and dedication of the students and contribution of teachers.

We would like to thank all our editorial team members for their help to pull this through. We express our considerable appreciation to all the authors of the articles in this magazine. Their contributions have required a generous amount of time and efforts. It is the willingness to share the knowledge concerns and special insights with fellow things that has made this magazine possible.

Members of Editorial Board



Ms. Karishma S.
Kumbhalwar



Mr. Bhavesh N.
Ukhare



Ms. Twinkal S.
Meshram



Ms. Shital S.
Meshram



Mr. Vivek S.
Kathane

Thank you all...

Principal's Message



Dr. Ishwar S. Mohurley
Principal

I have great pleasure to write a few words with regard to the publication, ZOONIVERSE from the Department of Zoology. It is the continuous best practice of the Department in collaboration with students of Zoology and their maximum participation of the students. The Department provides the students an opportunity to express their creativity through the ZOONIVERSE.

Students are the centre point of the ZOONIVERSE in which their creative writings, their achievements, activity, projects, tours, seminars, photos of meritorious students are highlighted. The outgoing students will always carry the memories of their campus life forever in life. Through different activities, Zoology Department is one the vibrant department of the institution.

I wish to congratulate all the students of Zoology and the Head of the Department and staff members of the department for the task of publishing, ZOONIVERSE of the academic session 2021-22. I hope this academic session's ZOONIVERSE is also reflecting the creativity and innovations of the students.

Once again I wish all the best to the publication, ZOONIVERSE.

Dr. Ishwar S. Mohurley
Principal

DEPARTMENTAL REPORT 2021-22



The Zoology department was started in college from session 2008-09 with the introduction of science faculty (UG level). The department was grown consistently. The student strength was improved from 18 students in 2008-09 batch to 180 students in 2021-22 batch. The department have 01 well equipped laboratory, 01 staff room and many sophisticated instruments required for academic and research purposes. Department have 03 teaching faculty members and 01 non teaching faculty member. A saperate departmental library and museum is available for students. Every year many students of the department were went out for higher studies in reputed institutions.

For the orientation of the newly admitted students of Zoology in college a “Bridge Course” was organised each year for Semester I students.

B. Sc. Semester V students along with Dr. G. T. Paliwal and Dr. M. K. Bangadkar visited Tasar sericulture centre Arjuni/mor. as a part of their Educational Tour on 30th November 2021. During the visit students learn about the silkworm rearing in the field, grainage technology and post cocoon processing. The officials of the Tasar rearing cnetre guided the students about various activities carried out at the centre. Students collected different stages of the silkworm, cocoon and other materials as a collection for practical curriculum.

On the occasion of world wetland day a Webinar on wetland conservation in Vidarbha was organised in online mode 02 February 2022. During this seminar a talk on wetland conservation was delivered by the Mr. Manishji Rajankar, Director FEED. More than 100 participants were attended that seminar.

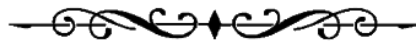
A Zoological society was installed each year by the department. Under the banner of zoological society a various activities were undertake by the zoology students. This year on 04th April 2022, a zoological society was installed in the presence of Hon’ble Principal Prof. Mohurle sir and chief guest Mr. Manishaji Rajankar, Director FEED. On the same day a guest lecture was delivered vy the Mr. Manishaji Rajankar on Wetland and need of research in Zoology under the banner of Zoological society.

Students of semester VI were assigned a various projects for study. Different groups of students were completed their projects in stipulated time and submitted their project report.

During semester V a powerpoint seminar compitation was organised each year. In this competition all the students of semester V were participated and presented a seminar. The best seminars were awarded by a prize.

On 28th February 2020 a “National Science Day” was celebrated on birth anniversary of Dr. C. V. Raman to commemorate him. A model and poster competition was organised on this occasion.

Most of the zoology students were actively participated in the different poster and model competitions organised by our college and other institutes and universities also. This year best model and poster prize was awarded to the zoology students.





TOUR REPORT



Educational tour to Tasar Sericulture Centre Arjuni/Mor., Dist Gondia

Department of Zoology, S. S. Jaiswal College Arjuni/Mor. has organised a study tour to Tasar Sericulture Centre Arjuni/Mor. Dist Gondia on 30th November 2021. To gain the practical knowledge and field experience all the students of semester V were taken to the study tour. Dr. Gopal T. Paliwal and Dr. Manoj K. Bangadkar were accompanied the students during study tour. All the students were gather at 09 am in front of Sai mandir. At exactly 09.30 am all the students entered the tasar sericulture centre.

We all welcomed by the officials of the tasar sericulture centre and some officials were introduced the basics of the Tasar sericulture centre accompanied us to explain all the things present there in detail.

First we visited to the grainage house ehere the procedure of the grainage of the cocoon seed is learned by the students.

Then we go to the post cocoon reeling centre. In that place a number of womens were found to be performed a reeling of cocoon. It was a amazing experince to us. For the reeling of cocoons a machines also available there. Mechanism of that machines was explained by officials.

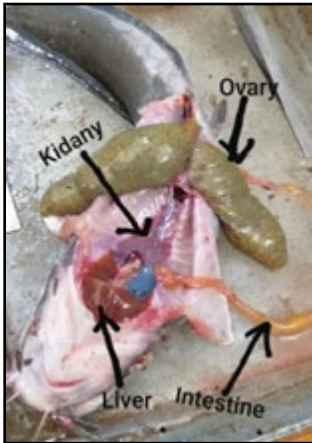
Meantime our principal Dr. Ashwin Chandel sir and Libraian Dr. Ajay Raut sir visited the sericulture centre to encouraged the students. Principal sir was guided the studnets and inspire them to engage in the various environmental sonservationactivities. Dr. Ajay Raut sir also guided the students and he offered the sericulture book to all the students. We took a group photo with them.

In second half of the tour we goes to the rearing field which is located at 02 km in forest area from the centre. After taking lunch In the rearing field the actual live demonstration of the rearing of tasar silkworm was learned by the students. The preparation of the rearing field was also learned vy the students.

All the students were feel happy and satisfied about the experiences of the study tour to Tasar Sericulture Centre Arjuni/mor.



CLASSROOM ACTIVITIES



STUDENTS POSTER AND MODEL PRESENTATIONS



GLIMPSES OF ANNUAL GATHERING CULTURAL ACTIVITIES 2021-22



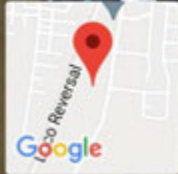
EXCELLENCE IN SPORTS, CULTURAL AND ACADEMIC ACTIVITIES



Thu, 10 March 2022
<https://epaper.bhaskarhindi.com/c/66732767>



ZOOLOGICAL SOCIETY



Arjuni, Maharashtra, India
 R28F+H58, Arjuni, Maharashtra 441701, India
 Lat 20.815192°
 Long 80.022818°
 04/04/22 12:04 PM

TheHitavada

Vidarbha Line | 2022-04-07 | Page-4
 hitavada.com

Zoological Society constituted at S S Jaiswal College

By Our Correspondent
 ARJUNI MORGAON, Apr 6

THE installation of the Zoological Society of Shivprasad Sadanand Jaiswal College, Arjuni Morgaon for the session 2021-22 was held in a programme organised on Thursday. Prof. Jishwar Mohanrao, Principal presided over and Manish Rajankar, Director Foundation for Economic and Ecological Development (FCEED) was the chief guest. Dr. K.J. Sibi, IQAC Coordinator, Dr. Shantam Dhadmalik, HOD Department of Microbiology, Dr. Gopal Patilwad, HOD/Department of Zoology, Dr. Manoj Bangadkar, Prof. Bupchand Dongargar were also present.

The objective of zoological society is to develop scientific temperament among the students and to inculcate basic knowledge of Zoology, environment through their participation.



Guests present at the programme.

Prof. Jishwar Mohanrao, Principal presided over and Manish Rajankar, Director Foundation for Economic and Ecological Development (FCEED) was the chief guest. Dr. K.J. Sibi, IQAC Coordinator, Dr. Shantam Dhadmalik, HOD Department of Microbiology, Dr. Gopal Patilwad, HOD/Department of Zoology, Dr. Manoj Bangadkar, Prof. Bupchand Dongargar were also present.

announced the names of the office bearers of Zoological Society for the session-2021-22 and congratulated them.

Prof. Mohanrao in his Presidential talk said that every student has an inherent talent, the only thing is that you have

to keep yourself in a positive frame of mind to achieve your goals. A Memorandum of Understanding (MOU) was also signed with the exchange of documents between Principal Prof. Jishwar Mohanrao and Manish Rajankar, Director Foundation For Economic and Ecological Development. Rajankar delivered a guest lecture on the topic 'Our area and Zoology, need of research in the case of mad-gate tanks'. About 130 students from the science stream participated in the programme. The event was conducted by Prashant Mughare and Sarika Sonawane proposed a vote of thanks. Dr Manoj Bangadkar, Prof Bupchand Dongargar, all the Students and office-bearers of Society took efforts for the success of the programme.

Shivprasad Sadanand Jaiswal College
 (Arts, Commerce & Sciences)
 Jyoti Nagar, Mor. Londa - 441701
 Maharashtra 441701, India

Department of Zoology

ZOOLOGICAL SOCIETY

Session : 2021 -22


Harsha Kaggale
President


Bhavesh Ukhare
Secretary


Raksha Bhalodkar
Treasurer


Anik Lunge
Member


Divya Dongargar
Member

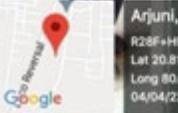

Prashant Mughare
Member


Pooja Sonawane
Member


Gulshan Patilkar
Member


Lilitkar Lotke
Member


Reshmi Dongargar
Member



Arjuni, Maharashtra, India
 R28F+H58, Arjuni, Maharashtra 441701, India
 Lat 20.815181°
 Long 80.022954°
 04/04/22 11:47 AM



Arjuni, Maharashtra, India
 R28F+H58, Arjuni, Maharashtra 441701, India
 Lat 20.81523°
 Long 80.022982°
 04/04/22 11:33 AM



OTHER ACTIVITIES



MoU Signing between Principal S. S. J. College Arjuni/ Mor. and Director, Foundation for Economic and Ecological Development



Karishma Kumbhalwar, Twinkle Meshram, Sonal Meshram and Shital Meshram, students of S S J College, Arjuni Morgaon, drew beautiful rangoli on the theme 'Break the Bias' to mark International Women's Day.





**Students of B. Sc. Zoology, Semester VI, Session 2021-22 with Principal Dr. Ishwar Mohurley,
Dr. Gopal T. Paliwal , Dr. Manoj K. Bangadkar and Mr. Rupchand Y. Dongarwar**