### Annual Report of Department of Zoology and Fishery

The Department of Zoology and Fishery Science is one of the oldest and efficient departments in this institution. This department has always taken an initiative to achieve academic, socio-cultural, co-curricular as well as extracurricular development of the students. To give a good shape to the personality of the students above mentioned activities are organised throughout the year as per the requirement and occasions. The achievements and activities of the department in 2024-25 are summarized below:

# 1. Excursion Tour to Gauri Food Industry MIDC, Chakur and Dist. Latur (Date: 17.08.2024)

Apiculture Is The Modern Method Of Rearing Honeybees To Gain Honey, Wax Pollens, Propolis And Bee Venom Etc. To Provide The Field Knowledge And Practical Handling Of Hives This Tour Was Organized. In This Tour The Mr.Dinkar Patil Conducted The Lecture On Beekeeping Skill And Apiary Management And He Guided About All The Practical Skills Required For Beekeeping In The Lecture Hall Of The Unit.

About 54 participants like Teachers, students were present for this excursion tour at Gauri Natural Food, MIDC, Chakur (Dist. Latur). Which of these 36 were female participant and 16 were male participant.















Shri. Dinkar Patil Sir delivering the lecture on 'Beekeeping skill and management' to the students on the dais Dr.D.S.Rathod and Dr.K.S.Raut.

# 2. Inaugural Function of DAZ and Welcome function of B.Sc. and M.Sc. F.Y. Students: (Date: 26.09.2024)

Departmental students association, named as Darwin Students Association of Zoology, several programs are conducted. Every year organizing committee is newly formed by nominating students of all the classes. The organizing Committee of DSAB for the academic year 2024-25 was formed and inaugurated at the auspicious hands of President of this programme Principal of this College Hon. Principal Dr. Mahadev Gavhane, Chief Guest, Hon. Mr. Somnath Reddy, District Planning Officer were present on this occasion on **26.09.2024**.

Inaugural function was initiated by welcome song composed by students. Then dignitaries lit the lamp. The program commenced with a welcome song composed and performed by the students, setting a celebratory tone for the occasion. Following this, the dignitaries participated in a traditional lamp-lighting ceremony, symbolizing the illumination of knowledge and guidance. Each dignitary was warmly welcomed with bouquets and books as tokens of appreciation. Dr. K.S. Raut, Department of Zoology and Fishery Science, delivered an engaging introductory speech that highlighted the importance of student involvement and the objectives of DSAZ and its role in learning the division of labour and the Task.

The names of the DSAZ office bearers were announced, and each was felicitated by the Principal and Chief Guest with flowers, recognizing their roles in leading the association. This event marked a significant milestone for the students, fostering enthusiasm for the activities and initiatives planned for the year ahead. Lastly the vote of thanks was expressed by Miss. Nasreen Shaikh. Sixty one Participants including 40 females and 21 males were present for this program including Teachers and students.

**Glimpses of Inaugural Function** 



Digniterais Lit The Lamp on the Occasion of Inugural function and Welcome of Students



Welcome Song by Neha Gore on the Occasion of Inugural function and Welcome of Students



Presedential Address by Principal Dr. Mahadev Gavhane on the Occasion of Inugural function and Welcome of Students



Felicitation of Chief Guest Somnath Reddy by Principal Dr. Mahadev Gavhane the Occasion of Inugural function and Welcome of Students





Chief Guest Somnath Reddy Guiding students on the Occasion of Inugural function and Welcome of Students

#### 3. College Level Avishkar-25 (Date: 25.09.2024)

Department of zoology and fishery science organized College Level Avishkar-25. On 08.08.2024. The student from various discipline namely, Humanities, Languages and Fine Arts, Commerce, Management and Law, Pure Sciences, Agriculture and Animal Husbandry, Engineering and Technology, Medicine and Pharmacy. This program was inaugurated by Dr. P.R.Rodiya, Department of Commerce, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur.

Thirty seven participant participated in the Competition. Out of which Thirty seven participant, Fourteen (14) male and Twenty three (23) female participants present in the presentation. Out of 37 participant 25 participant Selected for district level Avishkar. It was selected by two examiner and final results declared participant allowed take part in district level Avishkar. And final list of selected candidate was send to district Avishkar coordinator.



## Inaugural Function of College Level Avishkar -25



Inauguration of College Level Avishkar -25



Observation of Posters and Model by examiner in College Level Avishkar-25

#### 4. Guest Lecture on Balance Diet on the occasion of Nutrition Week

A balanced and nutritious diet plays a crucial role in maintaining overall health and well-being. To spread awareness about the importance of proper nutrition, the Department of Zoology and Fishery Science organized a Guest Lecture on Balance Diet on the occasion of Nutrition week." The event was aimed at educating students, faculty members, and attendees on the significance of balanced nutrition and dietary habits for a healthy lifestyle. The guest speaker for the event was Dr. V.S. Shembekar, Technical Director, and SAAS Pune. The introduction of the esteemed guest was carried out by Dr. D.S. Rathod, Head, Department of Zoology and Fishery Science.

About **55 participants** attended this guest lecture, including students, faculty members, and invited guests.

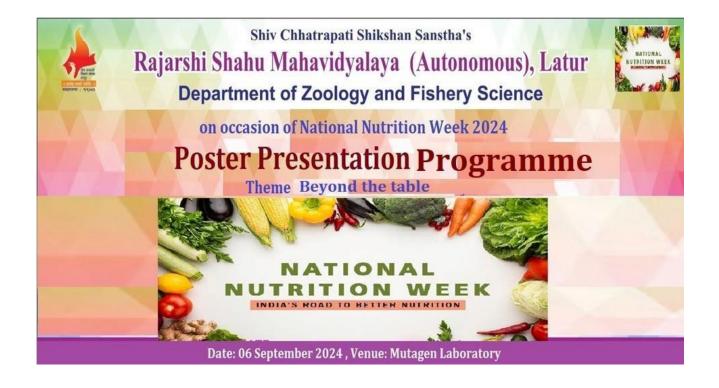


Dr. V.S. Shembekar engaging with participants, sharing valuable insights on the importance of a nutritious diet for a healthy lifestyle.

#### 5. Poster Presentation on the Occasion of National Nutrition Week: 2024 (Date: 6.09.2024)

National Nutrition Week is celebrated annually from 1<sup>st</sup> September to 7<sup>th</sup> September. The Ministry of Health and Family Welfare usually releases the theme to aware the people about important tips of their health and well-being. The role of our diet in life plays the most important role in promotion of health and wellbeing of a human being. A good and balanced diet habit improves the quality of life, as poor diet might cause morbidity and illnesses. This year the theme is feeding beyond the table. The government has created a program to impart proper information and build awareness through Seminars and also Camps to give every Child and Citizen of India on how children can benefit from proper nutritious diet right from birth. So, keep in these views into the mind, Department of Zoology and Fishery Science had been organized Poster Presentation on occasion of "National Nutrition Week- 2024" To develop intrinsic skill among the students and to aware importance of nutrition.

There are about 106 participant were present for the presentation. Out of which Thirty four (40) male and (66) female participants present in the presentation. Present poster presentation program increased awareness about nutrition and healthy eating among the Students. Further it improved knowledge of nutrient-rich foods and balanced diets, enhanced understanding of the consequences of malnutrition.



Poster Presentation On the Occasion of National Nutrition Week



Dr. D. S. Rathod inaugurating the programme of Poster Presentation on the occasion of "National Nutrition Week-2024"



All staff members and examiner in programme of Poster Presentation.



Mr. Data Nalle and Student Participants at poster presentation program



Examiner Miss. Pratiksha Patil Observing and Examine poster of participant



An Introductory speech was given by Dr. K. S. Raut

# 6. DST-FIST Sponsored Scientific Talk on Bioinformatics as a Research Tools (Date: 10.03.2025)

We organized DST-FIST Sponsored Scientific Talk on Bioinformatics as a Research Tools on 10.03.2025 to communicate the scientific knowledge, stimulate discussion and debate. This program chaired by Principal of this college Dr. Mahadev Gavhane and special presence Dr. S. N. Shinde, Vice Principal and OSD/IQAC Co-ordinator Dr. Abhijit Yadav. There about 54 participant were present in the program. Out of this 40 Female and 14 male





Resource Person Dr. Santosh Kathwate Lit the Lamp with Vice-Principal Prof. S.N. Shinde, Head of the department Dr. D.S. Rathod and other Colleague on the occasion of Scientific Talk



Vice-Principal Felictating Resource Person Dr. Santosh Kathwate Savitribai Phule Pune University, Pune

#### **Technical Session -I**



Dr. D.S. Rathod delevering Introductory talk and Introduce Resource Person Dr. Santosh Kathwate



Resource Person Dr. Santosh Kathwate Delevering lecture on Bioinformatics



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Resource Person Dr. Santosh Kathwate Demonstrating how to Bioinformatics tool in research llike FASTA, BLAST , Autodock etc



Prof. Nasreen Shaikh and Prof. Pratiksha Patil Conducting Technical Session



Prof. S. N. Shinde delevaring Presidential address

#### 7. National Quiz Competetition on the Occasion of National Science Day -25

It gives us an immense pleasure Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) Department of Zoology and Fishery Science to announce "National Quiz Competition on the occasion of National Science Day -2024. The National Science Day is celebrated all over India on 28th of February every year to commemorate the discovery of the Raman Effect by Indian physicist, Sir C. V. Raman in the year 1928. There are about 116 participant were present in this program out of this 90 female and 26 Male.

**Theme:** Empowering Indian Youth for Global Leadership in Science & Innovation for VIKSIT BHARAT



https://forms.gle/UMZ1KgBAAJmqLW7L67

#### 8. KVIC Sponsored Five Days Short Term Program on Bee Keeping

We organized KVIC and CBRTI Sponsored Five Days Short Term Training Course on Beekeeping from 20-02-2025 to 25-02-2025 to train the students in Bee Keeping, communicate the scientific knowledge, and stimulate discussion and debate. Dr. K.S.Raut worked as the Trainer. We invited a resource person and Chief Guest for concluding this training program, to assistant Director of CBRTI Mr. Rahul Kale. This program was chaired by Principal of this college Dr. Mahadev Gavhane and special presence Dr. S. N. Shinde, Vice Principal and OSD/IQAC Co-ordinator Dr. Abhijit Yadav. There are about 27 participant were present for this program.

### Glimpses of Inaugural Function Five Days Short Term Training Program On Beekeeping Date: 20-02-2025 to 25-02-2025



Dignitories lit the lamp on The occasion of Five days STC  $\,$ 



Resource person, Mr. Rahul Kale Feliciteted by Principal, Dr. Mahadev Gavhane



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Resource person Asistant Director Mr Rahul Kale delevering a talk on Honey Beebeeking



Mr Rahul Kale delevering a talk on Honey Beebeeking



Dr. K.S. Raut delevaring introductory talk and introducing Resource person





Dr. Principal, Mahadev Gavhane Delevarring Group Photo of Participant
Presedental address in on Five days STC