



## **DAYANAND COLLEGE, HISAR**

Governed by DAV College Managing Committee, New Delhi  
Affiliated to Guru Jambheshwar University of Science and Technology, Hisar

### **Department of Zoology**

Session 2023-24 (Odd semester)

Departmental Activity

Visit to the Cattle Farm and Poultry Farm

(Department of Animal Breeding, College of Veterinary Sciences,  
Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar)

<b>Course code</b>	<b>Zoo 503P</b>
<b>Name of Course</b>	<b>Laboratory Practicals of Applied Zoology I and II</b>
<b>Date of Permission</b>	<b>November, 2023</b>
<b>Date of Visit</b>	<b>20<sup>th</sup>-21<sup>st</sup> Nov., 2023</b>
<b>Visiting site</b>	<b>Dairy and Poultry Farm LUVAS, Hisar</b>
<b>Accompanied teaching staff</b>	<b>Dr. Meenakshi Jindal Dr. Poonam Devi</b>
<b>Accompanied Lab. staff</b>	<b>Mr. Subhash &amp; Mr. Lalit</b>
<b>Class</b>	<b>B.Sc. Medical (20<sup>th</sup> November, 2023) B.Sc. (Biotechnology) (21<sup>st</sup> November, 2023)</b>
<b>Total Students (in both classes)</b>	<b>101 (Medical 72, Biotech 29)</b>
<b>No. of Students visited</b>	<b>72 (Medical 53, Biotech 19)</b>

The Department of Zoology had organised a visit to Dairy Farm and Poultry Farm at LUVAS, Hisar for B.Sc. 3rd year (Medical and Medical with Biotechnology) students on 20<sup>th</sup> and 21<sup>st</sup> November, 2023 in two groups in morning session (9:00 a.m. to 11:30 am). (Copy of notice and permission for visit attached).

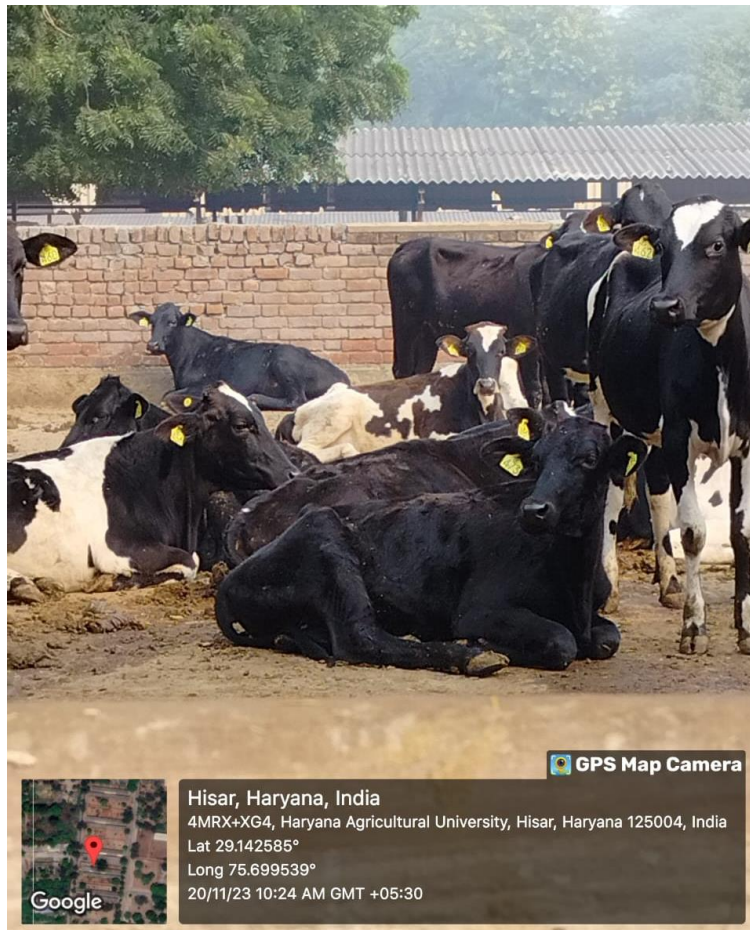
This visit was mandatory under the **course code Zoo 503P Laboratory Practicals of Applied Zoology I and II (Proof attached of syllabus)** as students have to prepare and submit a visit report on Dairy and Poultry Farm visit. Subject teachers Dr. Meenakshi Jindal and Dr. Poonam Devi alongwith Mr. Subhash and Mr. Lalit (Lab. Staff that assisted during the visit) accompanied the students during this visit. Around 65 students out of a total of 72 students (from medical) on 20<sup>th</sup> November 2023 and 19 students out of 29 students (from Biotech.) on 21<sup>st</sup> November 2023 visited the farms (Attendance chart of two days attached).

### **1<sup>st</sup> spot of visit – Cattle Farm**

Dr. C.S. Patil and Dr. Manoj Assistant Professors, Department of Animal Breeding guided the students regarding various breeding tools used in Artificial Insemination of cattle in detail. They also guided the students regarding different breeds of cattle *i.e.* Sahiwal Haryana, Hardhenu *etc.*, regarding gestation period, lactation period, day to day care, milk production *etc.* (Photographs attached).



**Visit to Cattle Farm, LUVAS, Hisar**



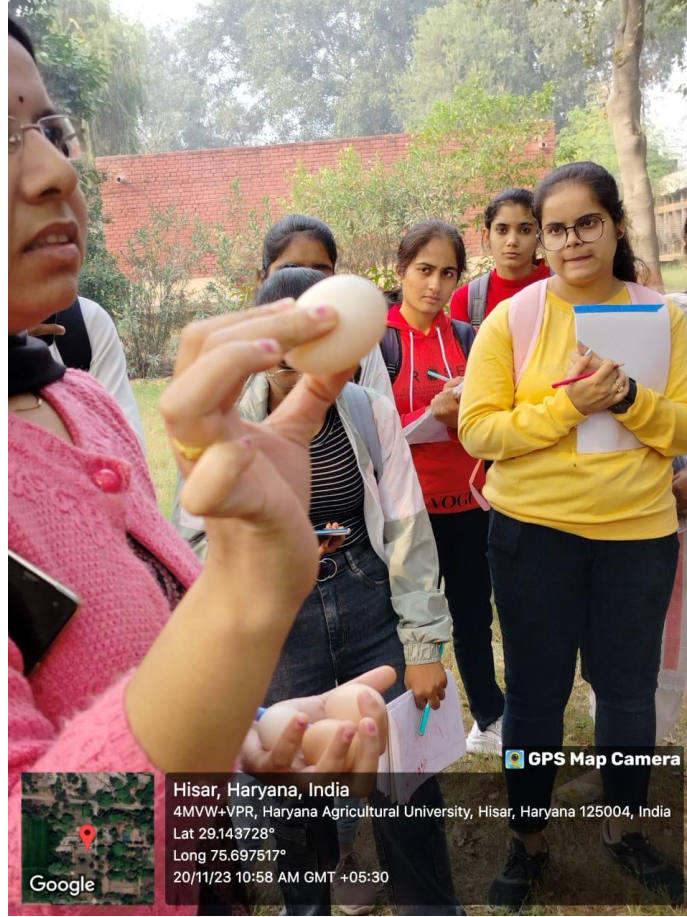
**Visit to Cattle Farm, LUVAS, Hisar**

## 2<sup>nd</sup> spot of visit – Poultry Farm

Dr. Poonam, Incharge Poultry Farm explained the students regarding various breeds of poultry birds *i.e.* Aseel, White Leghorn, Kadaknath, Dhanraja *etc.* Students also visited the Hatchery Complex there. They saw various machinery being used during incubation and hatching of eggs. They also saw Turkey birds which were kept under backyard farming (Photographs attached).



## Visit to Poultry Farm, LUVAS, Hisar



## Visit to Poultry Farm, LUVAS, Hisar

This was a good practical experience for the students and they benefited a lot from this visit. The memories of the visit will remain long lasting in the minds of the students.

## Press Report

### दयानन्द महाविद्यालय के बी. एस.सी. तृतीय वर्ष (मैडिकल) के विद्यार्थियों ने किया पशु पालन एवं मुर्गी पालन विभाग का शैक्षणिक भ्रमण

**पाठकपक्ष न्यूज**  
**हिसार, 21 नवम्बर :** दयानन्द महाविद्यालय, हिसार के जीव विज्ञान विभाग के विभागाध्यक्ष डॉ. विवेक श्रीवास्तव ने विद्यार्थियों के लिए लाला लाजपत राय विश्वविद्यालय के पशु पालन एवं मुर्गी पालन विभाग के शैक्षणिक भ्रमण का आयोजन करवाया। शैक्षणिक भ्रमण पर जाने से पहले महाविद्यालय के प्राचार्य डॉ. विक्रमजीत सिंह ने विद्यार्थियों को सम्बोधित करते हुए कहा कि एक्सपीरियेंसल लर्निंग के तहत विभिन्न विभागों के विद्यार्थियों को विभिन्न विश्वविद्यालयों में फ़िल्ड विजिट के लिए भेजा जाता है। इस



कड़ी के तहत विद्यार्थियों को फ़िल्ड विजिट करवाया गया। इस विजिट में विद्यार्थियों ने डॉ. पाटिल की अध्यक्षता में पशु पालन विभाग में गायों की विभिन्न नस्लों को देखा जिसमें प्रमुख रही साहिवाल, हरधेनू, हरयाता। वहाँ पर इन नस्लों की गाय

के छोटे बच्चों को भी देखा। इसके अलावा विद्यार्थियों ने पशु प्रजनन की विभिन्न तकनीकों को बारीकी से जाना। इसी कड़ी को जारी रखते हुए विद्यार्थियों ने लुवास के मुर्गी पालन विभाग का भी भ्रमण किया। वहाँ पर उन्होंने डॉ. पूनम, इंचार्ज, मुर्गी पालन

विभाग की अध्यक्षता में मुर्गी की विभिन्न नस्लों जैसे एसील, धनराजा, कड़कनाथ आदि के बारे में विस्तार पूर्वक जानकारी ली और उन्हें मुर्गी प्रजनन में इस्तेमाल होने वाली विभिन्न तकनीकी उपकरणों के बारे में जाना। बी.एस.सी. तृतीय वर्ष (मैडिकल) के विद्यार्थियों ने डॉ. मीनाक्षी गुप्ता, डॉ. पूनम देवी के नेतृत्व में यह भ्रमण किया। इसमें लैब एटेंडेंट श्री सुभाष ने भी योगदान दिया। इस भ्रमण में लगभग 65 विद्यार्थियों ने हिस्सा लिया। जीव विज्ञान विभाग का यह शैक्षणिक भ्रमण एक्सपीरियेंस लर्निंग के तहत किया गया।

## Request to Principal for Visit

Allowed  
✓  
17/11/2023

To  
The Principal,  
Dayanand College,  
Hisar

**Subject: Visit of students to Poultry Farm and Dairy Farm at LUVAS, Hisar**

Sir

The students of B.Sc. IIIrd Year Medical and Biotech. (approx. 110 students) have to prepare a report on Poultry Farming and Dairy Farming as per the requirement of the 5<sup>th</sup> semester practical under the course code Z00 503P. These farms can be visited at Lala Lajpat Rai University of Veterinary and Animal Sciences (LUVAS), Hisar. Tentative dates may be during November in two batches. You are requested to send a letter to the Dean, College of Veterinary Sciences, LUVAS, Hisar for permission of visit of the aforesaid class.

Teaching Faculty from Zoology accompanying students:

1. Dr. Meenakshi Jindal
2. Dr. Poonam Devi

Zoology Lab. Staff accompanying students:

1. Mr. Subhash
2. Mr. Lalit Kataria

Regards

Yours sincerely,



Dr. Vivek Srivastava  
Prof Incharge  
Department of Zoology

**DAYANAND COLLEGE HISAR**

**Department of Zoology**

**NOTICE**

This is to inform that students of **B.Sc. IIIrd (Medical and Biotechnology)** are going to visit Poultry and Dairy Farm, Department of Animal Genetics and Breeding, LUVAS, Hisar on 20.11.2023 to 21.11.2023. The Following staff members will assist students during visit:

1. Dr. Meenakshi Gupta
2. Dr. Poonam Devi
3. Mr. Subhash (Nov 20<sup>th</sup>)
4. ~~Mr. Lalit Kataria (Nov 21<sup>st</sup>)~~

**The schedule of visit will be as follows:**

Nov 20, 2023      B.Sc. III Medical  
Nov 21, 2023      B.Sc. III Biotechnology

*Allowed for only one  
Lab. staff i.e. Dr. Subhash on both days.  
Srivastava  
18/11/2023*

*Srivastava*  
Dr. Vivek Srivastava  
Professor Incharge  
Department of Zoology



Accredited with 'A' Grade by NAAC  
**DAYANAND COLLEGE, HISAR-125 001**

दयानन्द महाविद्यालय, हिसार-125 001

Ph. No. 01662-270989, 233136

Website : www.dnc.ac.in, E-mail : principal.dnchr@gmail.com

Ref. No. DEH/10/2023

Receipt No. 3412 Dated 17/11/23  
O/o Dean COVS, LVUAS

Dated 17-11-2023

AR, COVS

The Dean,  
College of Veterinary Sciences,  
Lala Lajpat Rai University of Veterinary and Animal Sciences (LUVAS),  
Hisar.

Sub. : Visit of B.Sc. III year students of Medical and Biotechnology of  
Dayanand College, Hisar.

Respected Sir,

Kindly allow the educational visit of B.Sc. III year students of  
Medical and Biotechnology of this college to your department on  
20.11.2023 and 21.11.2023 at 9:00 a.m.

The students are interested in observing Poultry Farm and Dairy  
Farm.

Kindly allow and oblige.

Thanking you,

Yours sincerely,

Dr. Patel (A.G.B.)

To co-ordinate H.

  
17/11/23

  
Principal

H.O.D (A.G.B.)

Dr. Patel  
  
17/11/23

Dr. Meenakshi Timal  
94161-39139



**Semester – V**

**Discipline Specific Elective Course -III (Zoology)  
ZOO 503 P Laboratory Practicals of Applied Zoology I & II**

**Credits (0-2)**

**Maximum Marks:50**

**Internal Marks: 0**

**External Marks:50**

1. Study of *Plasmodium vivax*, *Entamoeba histolytica*, *Trypanosoma gambiense*, *Ancylostoma duodenale* and *Wuchereria bancrofti* and their life stages through permanent slides/photomicrographs or specimens.
2. Study of arthropod vectors associated with human diseases: *Pediculus*, *Culex*, *Anopheles*, *Aedes* and *Xenopsylla*.
3. Study of insect damage to different plant parts/stored grains through damaged products/photographs.
4. Identifying feature and economic importance of *Helicoverpa (Heliothis) armigera*, *Papilio demoleus*, *Pyrilla perpusilla*, *Callosobruchus chinensis*, *Sitophilus oryzae* and *Tribolium castaneum*
5. Visit to poultry farm or animal breeding centre. Submission of visit report
6. Maintenance of freshwater aquarium

Visit to Poultry - Dairy Farm, LUVAS, Hisar  
20<sup>th</sup> and 21<sup>st</sup> Nov. 2023

B.SC. III MEDICAL

SR.NO	Uni. Roll No.	Student Name	Father's Name	Phone No.	SIGN
1	213042350001	KIMATI DEVI	BALJEET SINGH	9812325024	Kimati
2	213042350003	KUSUM RANI	JAGDISH KUMAR	7206947952	Kusum
3	213042350005	KAVITA	BALJEET KUMAR	9812529601	Kavita
4	213042350006	AARTI	PRAHLAD	7404094676	Aarti
5	213042350008	PRIYANKA	CHANCHAL KUMAR	7082974750	Priyanka
6	213042350009	SUNIDHI	MAHESH KUMAR RAHEJA	7404421281	Sunidhi
7	213042350012	ANNU KUMARI	ASHOK KUMAR	8595720755	Absent
8	213042350013	POOJA RANI	NARESH	9729583541	Pooja
9	213042350014	PAWAN	SURESH KUMAR	8168926450	Pawan
10	213042350015	MANSI	MAHESH	8607991314	Mansi
11	213042350016	ANJU KUMARI	ROSHAN LAL	8307857920	Anju
12	213042350019	MUSKAN	RADHA KRISHAN	9467639590	Absent
13	213042350020	CHEITNA	SANJAY KUMAR	7988676103	Chetna
14	213042350021	PREETI	BALWAN	7495068244	Preeti
15	213042350022	KHUSHI	SANDEEP	9812167923	Khushi
16	213042350023	MANSI	PARAMJIT	9991800697	Mansi
17	213042350024	KHUSHBOO SAINI	VINOD KUMAR	7419375193	Khushboo
18	213042350027	HARSH	SUSHIL KUMAR	8053901888	Absent
19	213042350032	ISHA	ANIL	7357565005	Isha
20	213042350033	RAVISHA	DHARMBIR	9467383007	Ravisha
21	213042350034	NEHA	DIWAN SINGH	9991583653	NeHa
22	213042350035	PARUL	MAHA SINGH	9729098240	Parul
23	213042350038	SACHIN KUMAR	PAWAN KUMAR	9034582402	Sachin
24	213042350040	HIMANSHI	SUDESH KUMAR	7206817917	Absent
25	213042350044	SWEETY	VINOD KUMAR	8168558185	Sweety
26	213042350045	ASHU	SUSHIL KUMAR	8708965337	Ashu
27	213042350047	PRIYANKA	DALBIR	9017451110	Absent
28	213042350048	ANJALI	SUSHIL KUMAR	9350466168	Anjali
29	213042350049	NIRAJ KUMARI	RAJESH KUMAR	8570893167	Absent
30	213042350050	DIVYA	SATPAL	7388514282	Divya
31	213042350052	ANNU	MAHENDER SINGH	8570967500	Absent
32	213042350053	JYOTI	SANJEEV KUMAR	9812596125	Absent
33	213042350055	KOMAL	SURENDER	8059799206	Komal
34	213042350057	KAJAL TIWARI	RAVISH TIWARI	8168258218	Kajal
35	213042350058	PIYUSH KUMAR	RAKESH KUMAR	9138508941	Absent
36	213042350059	POOJA	RAJENDER	8708765378	Pooja
37	213042350060	UTTAM SHARMA	SAJAN KUMAR SHARMA	8723826321	Absent
38	213042350062	MONIKA	SATYAWAN	8307704266	Monika
39	213042350063	NEHA SONI	AJIT SINGH	9215026725	NeHa
40	213042350064	RAVINA	SHYAM SUNDER	9466004306	Ravina
41	213042350065	ANISHA	RAJESH KUMAR	9812339252	Anisha
42	213042350066	POOJA	RAJESH	8053756188	Pooja
43	213042350067	NIKITA	JITENDER KUMAR	7206063462	Nikita
44	213042350070	SUMIT	KRISHAN KUMAR	7027469556	Absent
45	213042350072	ASHMITA	MAHENDER SINGH	8059757593	Ashmita
46	213042350074	RASHMI	RAJESH KUMAR	8813863318	Rashmi
47	213042350077	POOJA RANI	RAJESH KUMAR	8295261763	Pooja Rani
48	213042350078	ANNU	JAIBHAGWAN	7082552297	Annu
49	213042350080	NITIKA	RAMPAL	7497043009	Nitika
50	213042350086	POONAM	RAJENDER SINGH	9813972237	Absent
51	213042350088	KIRAN	KRISHAN KUMAR	9729737549	Kiran
52	213042350089	NANCY	SATISH	9812796700	Absent
53	213042350093	ANAMIKA	VIRENDER	9306523920	Anamika
54	213042350094	RUBA	SANDEEP KUMAR	9991235338	Ruba
55	213042350095	PALAK	MURLIDHAR	7206699707	Palak
56	213042350097	TAMANNA RANI	SATYAWAN	9306840658	Tamanna
57	213042350098	PRIYA	HEMANT KUMAR	9053466436	Priya
58	213042350100	NIKHIL SAINI	RAM AVTAR	8708234006	Absent
59	213042350101	RAMAN	RAJBIR	9468050962	Raman

SR.NO	Uni. Roll No.	Student Name	Father's Name	Phone No.	SIGN
60	213042350105	JATIN	JAGDISH	9813034809	Jatin
61	213042350108	ASHOK	SUJASH SONI	8890024700	Absent
62	213042350110	JASMIN SINGH	KEWAL SINGH	8708784382	Jasmin Singh
63	213042350113	KOMAL LATA	PAWAN KUMAR	9996260188	Komal
64	213042350118	SAKSHI	KRISHAN	9467955583	Sakshi
65	213042350119	KOMAL	SUSHIL KUMAR	9992551440	Komal
66	213042350120	MUKESH KUMARI	ANOOP SINGH	9812102079	Absent
67	213042350122	RENU	BALWAN SINGH	9728893883	Renu
68	213042350123	AKANKSHA JANGRA	RAJESH KUMAR JANGRA	9350356450	Absent
69	213042350124	RIMPAL	SURENDER	7083571685	Rimpal
70	213042350125	NEHA	SATISH KUMAR	8901421539	Absent
71	213042350126	KUSHAL VERMA	RAM KUMAR	9034728493	Absent
72	213042350128	ANURAG VERMA	BALJIT SINGH VERMA	9932747339	Absent

### Subject Teachers

1. Dr. Meenabashi Gupta Meenabashi
2. Dr. Poonam Devi Poonam

Total students = 72
Present = 53
Absent = 19

Visit to Poultry and Dairy Farm, LUVAS, Hisar  
21st Nov. 2023

BSC-BIO-TECH-III

SR NO	University Roll No.	Student Name	Father's Name	Phone No.	SIGN
1	213042360001	ANJU RANI	HANS RAJ	9466856221	Anju
2	213042360004	KUSUM LATA	SURENDRA KUMAR	8053524709	Kusum
3	213042360005	RIYA	PREM KUMAR	9050370529	Riya
4	213042360008	MANISHA	SURESH	9416647040	Manisha
5	213042360009	HIMANSHU	ASHOK KUMAR	9588100691	Absent
6	213042360010	SAKSHI	BALRAJ	8168159116	Absent
7	213042360013	SAHIL	RANDHIR SINGH	9817214081	Sahil
8	213042360014	BHAWNA RANI	DINESH KUMAR	8708745316	Absent
9	213042360015	SUMIT	HOSHIYAR SINGH	9518105661	Sumit
10	213042360016	LAKSHIT	VIRENDER SINGH	7519999970	Absent
11	213042360019	DIKSHA	DALBIR SINGH	9740669752	Diksha
12	213042360023	GOURAV KUMAR	SURESH KUMAR	9215212739	Absent
13	213042360024	SONALI	RAJENDER PAL	9896756655	Absent
14	213042360025	ANJALI SHARMA	AMIT KUMAR	9996325362	Anjali
15	213042360026	MEENU	RAJENDER	7082043747	Meenu
16	213042360028	JAITIN SHARMA	NEKI RAM	8683071051	Absent
17	213042360030	MUKESH	SATBIR SINGH	9466119818	Absent
18	213042360031	DEEPIKA	RADHA KRISHAN	7988069932	Deepika
19	213042360032	ALISHA	RAMKESH	9671656382	Absent
20	213042360034	SHRUTI	HARISH	9812701777	Shruti
21	213042360035	SAKSHI	ASHOK KUMAR	8930219851	Sakshi
22	213042360036	SONIA	RAMESH KUMAR	7056139087	Sonia
23	213042360037	SAHIL	NARESH KUMAR	9034539450	Sahil
24	213042360038	VINEET MALIK	NARENDER MALIK	8571051444	Vineet Malik
25	213042360007	SHRUTI GOYAL	RAVI GOYAL	9817546485	Shruti Goyal
26	213042360012	KARAN	MAHABIR	8571904560	Karan
27	213042360033	ASHISH KUMAR	HEMANT KUMAR	9499380003	Ashish
28	213042360041	KANIKA	MADAN LAL	9468154911	Kanika
29	213042360042	PINKU	BHIM SINGH	7206696996	Absent

Subject Teachers :

1. Dr Meenakshi Gupta
2. Dr Poonam Devi

Jitendra  
Poonam

Total Students = 29

Present = 19

Absent = 10