



# Miranda House

## UNIVERSITY OF DELHI

---

### Departmental Annual Report - 3

#### Departmental Activities: Curriculum and Beyond

**Department:** Zoology

**Academic Year:** 2018-19

#### Part A.1

**Students undertaking project work/field work/internship as part of experiential learning component of coursework**

**Programme:** B.Sc (Hons) Zoology, CBCS Semester: I, II, III, IV, V & VI

**Course:** Core Papers, SEC

**Paper:** Non Chordates, Perspectives in Ecology, Diversity of Chordates, Comparative Anatomy, Physiology: Controlling and Coordinating systems, Physiology: Life sustaining systems, Medical Diagnostics, Sericulture, Animal Behaviour, Animal Biotechnology, Wildlife conservation and Management

**Course Code:** 569

**Paper Code:** 32231101 (Non Chordates), 32231102 (Perspectives in Ecology), 32231201 (Non Chordates: Coelomates), 32231301 (Diversity of Chordates), 32231302 (Physiology: Controlling and Coordinating systems), 32231401 (Comparative anatomy of vertebrates), 32231402 (Physiology: Life sustaining systems), 32233905 (Sericulture), 32233903 (Medical Diagnostics), 32237901 ( Animal Behaviour and Chronobiology), 32237903 (Wildlife conservation and management).

**Faculty:** Dr. Nisha Vashishta, Dr. Rekha Kumari, Dr. Jyoti Arora, Dr. Monika Sharma, Dr. Simran Jit, Dr. Pooja Suman, Dr. Deepak Yadav



# Miranda House UNIVERSITY OF DELHI

Sr. No.	Course Code	Paper Code	Student Name	College Rollno	Rollno.	Total Exp (1)
1	569	32231101	AARZOO	154	18047569001	
2	569	32231101	ABIGAIL MCANNEILAM HAKIP	1121	18047569002	
3	569	32231101	ANQA BINTI IRSHAD	516	18047569003	
4	569	32231101	ARUKSHITA TYAGI	1343	18047569004	
5	569	32231101	AYUSHI DAS	218	18047569005	
6	569	32231101	BIDISHA NATH	902	18047569006	
7	569	32231101	CHINTHAPURI MOUNIKAF	196	18047569007	
8	569	32231101	DEEPA	1332	18047569008	
9	569	32231101	DEEPSHIKHA	1508	18047569009	
10	569	32231101	HARIPRIYA MALVIYA	1238	18047569010	
11	569	32231101	KAJAL	653	18047569011	
12	569	32231101	KHUSHI SRIVASTAVA	1065	18047569012	
13	569	32231101	KOMAL YADAV	1107	18047569013	
14	569	32231101	KUMARI ARUNA SINGH	1464	18047569014	
15	569	32231101	MANVI	198	18047569015	
16	569	32231101	MINAM SIRAM	981	18047569016	
17	569	32231101	MONICA	1498	18047569017	
18	569	32231101	MONIKA DEVI	953	18047569018	
19	569	32231101	MUSKAN YADAV	1376	18047569019	
20	569	32231101	NANCY	716	18047569020	
21	569	32231101	NEHA	1450	18047569021	
22	569	32231101	NEHA YADAV	1225	18047569022	
23	569	32231101	NIDHI	977	18047569023	
24	569	32231101	NITUL	297	18047569024	
25	569	32231101	PARUL	1292	18047569025	
26	569	32231101	POONAM SINGLA	165	18047569026	
27	569	32231101	RAJKUMARI LOSHITA CHANU	167	18047569027	
28	569	32231101	RAMEESHA MAKHMOOR	1505	18047569028	
29	569	32231101	SAKSHI KRISHNA	1510	18047569029	
30	569	32231101	SAMEEKSHA YADAV	1519	18047569030	
31	569	32231101	SANA IMTIYAZ	978	18047569031	
32	569	32231101	SANYOGITA NAGAR	1109	18047569032	
33	569	32231101	SHAIK RIZWANA AFRIN	144	18047569033	
34	569	32231101	SHEHJAR KAUL SAHIB	124	18047569034	
35	569	32231101	SHIKHA KUMARI	208	18047569035	
36	569	32231101	SHIVANGI SAXENA	1120	18047569036	
37	569	32231101	TENZIN NORDON	1163	18047569037	

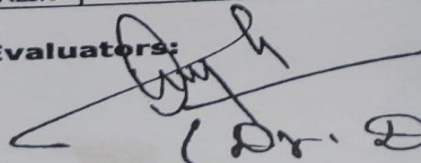
DR. POOJA SUMAN (M.H.)

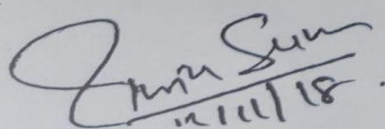


# Miranda House UNIVERSITY OF DELHI

Sr. No.	Course Code	Paper Code	Student Name	College Rollno	Rollno.
1	569	32233903	AKASMIKA PRIYADARSANI	267	17047569001
2	569	32233903	ALPNA	853	17047569002
3	569	32233903	ANJALI CHAUHAN	276	17047569004
4	569	32233903	ANSHIKA SHARMA	979	17047569005
5	569	32233903	ANUKRITI SINGH	948	17047569006
6	569	32233903	APOORVA	850	17047569007
7	569	32233903	DEVANSHEE PRAKASH	94	17047569008
8	569	32233903	ERA STUTI SHARMA	512	17047569009
9	569	32233903	GUDDU DEVI MAIBRAM	10	17047569010
10	569	32233903	HIMANTIKA	1102	17047569011
11	569	32233903	JASMINE	797	17047569012
12	569	32233903	JINIYA CHATTERJEE	1456	17047569013
13	569	32233903	KAJAL KAMBOJ	822	17047569014
14	569	32233903	MANISHA	906	17047569015
15	569	32233903	MANSI	762	17047569016
16	569	32233903	NUSRAT CHOUDHARY	162	17047569017
17	569	32233903	NANDINI	57	17047569018
18	569	32233903	PRATIMA CHAUDHARY	1096	17047569019
19	569	32233903	PRIYA	942	17047569020
20	569	32233903	PRIYANKA	163	17047569021
21	569	32233903	RACHNA YADAV	1219	17047569022
22	569	32233903	REENA	1084	17047569023
23	569	32233903	RITIKA	840	17047569024
24	569	32233903	SAKSHI SAINI	950	17047569026
25	569	32233903	SAMIKSHA UNIYAL	565	17047569027
26	569	32233903	SAPNA DABAS	1375	17047569028
27	569	32233903	SHIVANSHI	302	17047569030
28	569	32233903	SHTAKSHI SHARMA	927	17047569031
29	569	32233903	SONAM	1307	17047569032
30	569	32233903	SRIJAN SINGH	940	17047569033
31	569	32233903	SUMEDHA	1150	17047569034
32	569	32233903	TEEKSHA WADHWA	820	17047569036
33	569	32233903	YAMINI GUPA	896	17047569038
34	569	32233903	NIKITA MALIK	919	17047569039

Name and Signature of Evaluators:

  
(Dr. DEEPAK)

  
(Dr. Pooja Suman)



# Miranda House UNIVERSITY OF DELHI

Paper Code		32231101			
Paper Name		Non-chordates I: Protista to Pseudocoelomates			
Sr. No.	Course Code	Paper Code	Student Name	College Rollno	Rollno.
1	569	32231101	AFREEN SHAKEEL	581	15047569001
2	569	32231101	ADITI CHAUDHARY	471	16047569001
3	569	32231101	ALKA SINGH	571	16047569002
4	569	32231101	AMISHA SANWARIA	1367	16047569003
5	569	32231101	ANJU PANGHAL	739	16047569004
6	569	32231101	ANUBHUTI KRISHNA	25	16047569005
7	569	32231101	ANUPAMA YADAV	443	16047569006
8	569	32231101	ANURADHA	1561	16047569007
9	569	32231101	ANURADHA KUSHWAHA	125	16047569008
10	569	32231101	BHARTI	501	16047569009
11	569	32231101	CHANDRIKA BHATT	439	16047569010
12	569	32231101	KANAN JAMATIA	1261	16047569011
13	569	32231101	KAVITA	152	16047569012
14	569	32231101	KM ANSHIKA YADAV	204	16047569013
15	569	32231101	KM REENA SONY	1335	16047569014
16	569	32231101	KM SUSHMITA TRIPATHI	559	16047569015
17	569	32231101	KOHSHEEN PANDITA	346	16047569016
18	569	32231101	MADHULIKA SHARMA	520	16047569017
19	569	32231101	MAYANGLAMBAM POOJA DEVI	1317	16047569018
20	569	32231101	NEELIMA SHARMA	627	16047569019

21	569	32231101	NISHTHA		
22	569	32231101	NOOR	64	16047569020
23	569	32231101	PRATISHRUTI	685	16047569021
24	569	32231101	RAMA RAJPOOT	467	16047569022
25	569	32231101	RANJANA	319	16047569023
26	569	32231101	SAJEEYA AKHTAR	1533	16047569024
27	569	32231101	SHIWANI	312	16047569025
28	569	32231101	SHREYATA	558	16047569026
29	569	32231101	SHRIA MATTOO	674	16047569027
30	569	32231101	TAMANNA	583	16047569028
31	569	32231101	VARNIKA	479	16047569029
32	569	32231101	VARTIKA SRIVASTAVA	479A	16047569030
33	569	32231101	ZEBA MALIK	150	16047569031
34	569	32231101	VIBHUTI BHAT	145	16047569032
				702	16047569033



# Miranda House UNIVERSITY OF DELHI

## Part A.2

Students undertaking project work/field work/internship (beyond the requirements of coursework)

Undergraduate Summer Projects at DSKC  
Flavor of Research: Investigative Projects in Multidisciplinary Contexts  
7 June – 13 July 2018

Assessment of Immunogenicity of Mycobacterium tuberculosis DSR Genes by In-Silico Analysis, Molecular Cloning and PBMC Stimulation ; Yamini Gupta, Anuradha, Shriamattoo, AmishaSanwaria, Pragya Kamal, Radhika Singh, Tamanna, Neha Dixit, Muskan , Anubha Choudhry (Miranda House), Arvinder Singh (SGTB Khalsa College), LaviBhati, HarshitArya (Hansraj College)

*Namita*

## DSKC Summer Workshop – Flavor of Research Camp

Project- Drosophila in classroom

Mentors- Dr. Yasha Yadav and Dr. Pooja Suman

### Student List

1. Khushi Srivastava- B.Sc (H) Zoology 1<sup>st</sup> Year
2. Arukshita Tyagi B.Sc (H) Zoology 1<sup>st</sup> Year

*Yasha*  
18/12/2022



# Miranda House

## UNIVERSITY OF DELHI

### STUDENTS' ACHIEVEMENTS

#### ACADEMICS

- Amisha Sanwaria, Vibhuti Bhatt and Zeba Mallik of III year represented Miranda House at Zoo Hackathon New Delhi- U.S. embassy, New Delhi, WWF India and TRAFFIC India – 21 to September 23, 2018.
- Amisha Sanwaria, Shreyata and Tamanna of III year stood 2<sup>nd</sup> in Inter-college Quiz competition on Classical Zoology held at Shivaji College, Delhi University.
- Amisha Sanwaria, Anuradha, Shria Mattoo and Tamanna of III year did a summer internship on the topic "Assessment of Immunogenicity of *Mycobacterium tuberculosis* genes by in silico analysis, Molecular Cloning and PBMC stimulation" under the DSKC Summer Research Internship scheme in June 2018 under Dr. Sadhna Sharma and Dr. Monika Sharma, Miranda House.
- Amisha Sanwaria of III year attended Online Certificate Course on STEM CELLS TECHNOLOGY- BioLim Centre for Science and Technology.
- Anubhuti Krishna and Tamanna of III year received the Science Meritorious Book Award 2018.
- Rachna of II year got acceptance for oral presentation by abstract selection on "Remedies of water pollution in Delhi" at National conference on Urban Environmental sustainability by MGICCC.
- Vartika Srivastava of III year participated in Summer research programme, 2018 at School of life Sciences, JNU, Delhi under guidance of Assistant professor Abhishek Bansal on the topic- Cell and molecular biology of the malarial parasite, *Plasmodium falciparum* and drug resistance.
- Yamini Gupta of II Year presented poster on "Assessment of Immunogenicity of M. TB Rv 2389c GENE product by insilico analysis". 6th world congress on nanomedical sciences. Vigyan Bhawan, Delhi, India 7-10 January 2019.
- Yamini Gupta of II Year presented poster on "Assessment of Immunogenicity of M. TB GENE product by insilico analysis". DST Science Conclave at Miranda House, university of Delhi 16-18 January 2019. **Won Best Poster award.**
- Poonam Singla of I Year received IIIrd prize in Biology Base Line test organized at Miranda House.
- Haripriya won 1<sup>st</sup> prize, Poonam Singla won II<sup>nd</sup> prize and Nitul and Monika Devi won IIIrd prize in quiz competition organized at workshop on Biofertilizers organized by Department of Botany, Miranda House under DBT star college scheme.

#### SPORTS

- Anju Panghal of III year stood 1<sup>st</sup> in 200m race (state level) organized by Delhi Physical Education Aman Vihar, 2018.



# Miranda House UNIVERSITY OF DELHI

- Anju Panghal of III year Participated in Delhi Athletic Meet held in JLN Stadium Delhi from 1<sup>st</sup> September to 3<sup>rd</sup> September 2018- Secured 2<sup>nd</sup> position in 400m.
- Anju Panghal of III year Participated in Junior National Athletic Meet held in Ranchi from 1<sup>st</sup> – 5<sup>th</sup> November 2018.
- Anju Panghal of III year Participated in North Zone Sports Meet, 17 -19 September 2018 held in Rohtak, Haryana- Secured Bronze medal, 2<sup>nd</sup> position in 4x100m relay race. 2018
- Anju Panghal of III year Participated in intercollege sports meet held in Polo Ground University of Delhi from 21<sup>st</sup> – 23<sup>rd</sup> October and secured 3<sup>rd</sup> position in 400m race.
- Parul of I year stood 1<sup>st</sup> in State taekwondo championship held on 25<sup>th</sup> July 2018 in Thyagaraj stadium, New Delhi.
- Parul of I year stood 1<sup>st</sup> in inter college taekwondo championship held on 30th January 2019
- Parul of I year ranked 5th in India according to international ranking system in 2018-19
- Parul of I year stood II<sup>nd</sup> in KCCU (Karnal) tournament taekwondo held on 1st February 2019
- Parul of I year stood 1<sup>st</sup> in KCCU (Karnal) Erobern held on 21st February 2019 and Vibhuti Bhat of III year won silver medal in the double 49 female weight category.
- Vibhuti Bhat of III year participated and represented Miranda House in the inter college taekwondo tournament, February 2019 held at multipurpose hall, Delhi University and won gold medal in the under-67kg female weight category. Further represented Delhi University in the same weight category in the All India University taekwondo tournament held in Rohtak, Haryana from 14-17<sup>th</sup> March 2019.
- Sumedha of II year stood 3<sup>rd</sup> in 18<sup>th</sup> Kumar Surendra Singh Memorial shooting championship.
- Sumedha of II year won silver medal in Haryana State Shooting Championship.
- Sumedha of II year won Bronze medal in Inter-college Shooting Championship (Team).
- Sumedha of II year qualified for International trails by scoring in top 20 in 2<sup>nd</sup> National Shooting Championship for Small bore Rifle.

## OTHERS

- Arukshita Tyagi of I year from MH NCC company represented Delhi Directorate at Chief Minister's rally 2019.
- Amisha Sanwaria of III year was an intern in United for Social Change, Argumentative Writing Internship- United 4 Social Change is a non-profit start-up that develops effective civic leaders who write persuasively, speak passionately, and actively participate in the creation and dissemination of ideas.



# Miranda House

## UNIVERSITY OF DELHI

---

- Amisha Sanwaria of III year is Member of the Rotaract Club of Delhi Femina. It is a non-profit international organization to unite leaders all over the world. Through Rotaract clubs, people aged between 18 to 30 develop leadership and professional skills, exchange ideas with community leaders and fellowship. She is currently serving the club as *THE MULTIMEDIA SERVICES DIRECTOR* for the year 2018-2019. She also bagged the title of the *ROTARACTOR OF THE MONTH* for August 2018 and January 2019.
- Amisha Sanwaria of III year attended Online Winter Training- Business Communication Skills from 15<sup>th</sup> December 2018 to 1<sup>st</sup> January 2019 at Intern Shala.
- Amisha Sanwaria of III year is a Member of National Service Scheme, Miranda House. Currently serving as the *Public Relations Head*.
- Shatakshi and Rachna of II year won 1<sup>st</sup> position in video making competition organized by MH Vatavaran on "Biodiversity in and around the campus".
- Srijan and Nikita of II year won 1<sup>st</sup> position in PowerPoint making competition organized by MH Vatavaran on "Biodiversity in and around campus".