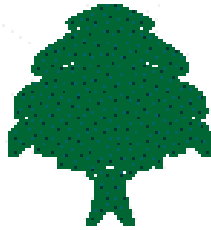


POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS

SECTOR-11, CHANDIGARH

NAAC Accredited 'A' Grade with CGPA 3.52 (Cycle 2)



COURAGE TO KNOW

DEPARTMENT OF ZOOLOGY

DEPARTMENTAL PROFILE

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Name of the Department: Zoology

Year of Establishment: 1959

Courses:

Course	Year of Commencement	Seats
Under Graduation (Zoology as elective subject)	1959	100
Post-Graduation (M.Sc. Zoology Pass course)	2009	20

FACULTY PROFILE

Name: Dr. Umesh Bharti

EDUCATIONAL QUALIFICATIONS: M.Sc. (Zoology),

M.Phil , JPT, MEd.Ph D (Applied Entomology)

Date of Joining: 22.08 1998

TEACHING EXPERIENCE: 24 Years

Present Designation: Associate Professor



MEMBERSHIPS:

- ❖ Elected Added member to faculty of Science, Panjab University, Chandigarh (2016-18 and 2019-21)
- ❖ Panjab Science Congress- Life membership.
- ❖ Co-editor of Biospectrum.
- ❖ Member UG board of studies of Zoology (2011-13)
- ❖ Member board of studies in M Sc Environment science & solid waste management (2015-17 and 2019-21).
- ❖ Member PG board of studies of Zoology (2017-19 and 2019-21)

- ❖ Co-opted member in the faculty of Diary, Animal Husbandry & Agriculture (2015-17).
- ❖ Member Association Biology teachers (Registered) life member.
- ❖ Community Hygiene & Public Health Society.
- ❖ Member Alumini, PGGCG-11-Chd.
- ❖ Member Alumini, Punjabi University-Patiala
- ❖ Member Alumini, Panjab University- Chandigarh

LIST OF PAPERS PUBLISHED:

1. Dalip Kumar and Umesh Bharti (2015). **Tropic niche specialization of Butea monosperma from chandigarh**, Journal of Entomology and Zoology Studies 2015; 3(4): 83-85, ISSN: 2349-6800 (**UGC JOURNAL NO.: 49325**)
2. Anita Kaushal and Umesh Bharti (2015). **‘Microbial Kitchen Waste Composting: Effective Environmentally Sound Alternative of Solid Waste Management’** International Journal of Recent Scientific Research 6(12):7651-7654 .**UGC JOURNAL NUMBER: 49336**
3. Anita Kaushal and Umesh Bharti (2015). Research paper entitled **‘Management of Leaf Compost- A Way for Sustainable Development’** International journal of Science and Research 4(11):1`849-1851. https://www.ijsr.net/get_abstract.php?paper_id=NOV151487
4. Dalip Kumar, Vineeta Sharma and Umesh Bharti (2016) **Floral inventory of wild honey bee forage**. International journal of scientific research 5(2):23-25 (ISSN No. 2277-8179) **UGC Sr.No.49217**
5. Dalip Kumar, Vineeta Sharma , Umesh Bharti and Sunaina Jaswal (2016). **Honey Bee Forage Calender of Chandigarh Region**, Proceedings of National Conference on Recent Trends in environment, Science and Technology, Rayat- Bahra University:220-222 (ISBN: 978-93-84935-82-5)RTEST-2016

6. Umesh Bharti, **Spectrum of Quality Movements in Indian Higher Education Sector**,(2016). Chapter in Edited Book RUSA-As Quality Intervention in the Higher Education Sector:28-31
7. Umesh Bharti, Neelima R. Kumar and Jaspreet Kaur (2016). **Ameliorating effect of Bee Pollen against Anti-Tuberculosis drugs (Rifampicin and Isoniazid) induced toxicity on Haematology of Sprague Dawley Rats**. International Journal of Science and Research: ISSN No. 2319-7064: 5(2). https://www.ijsr.net/get_abstract.php?paper_id=NOV162998
8. Umesh Bharti, Neelima R. Kumar and Jaspreet Kaur (2017). **“Protective effect of bee propolis against anti-tuberculosis drugs (rifampicin and isoniazid) induced haematological toxicity in Sprague Dawley rats”**. Asian journal of pharmaceutical and clinical research, Vol.10, Issue 3 March2017 Page: 188-190 (UGC approved) Print ISSN- 0974-2441.SCOPUS <https://www.scopus.com/sourceid/19700174904?origin=recordpage>
9. Umesh Bharti, Neelima R Kumar, Jaspreet Kaur (2017). **Modulatory activity of bee pollen against the toxicity of antituberculosis drugs rifampicin and isoniazid in testis of Sprague dawley rats**, Asian Journal of Pharmaceutical and Clinical Research , Vol 10 Issue 9 September 2017 Page: 161-163, Print ISSN: 0974–2441 UGC approved SCOPUS <https://www.scopus.com/sourceid/19700174904?origin=recordpage>
10. Anita Kaushal and Umesh Bharti (2018). **A Survey and Evaluation of Human Genetic Traits in Female Population of Chandigarh and Adjoining States of India**. International Journal for Research in Applied Science & Engineering Technology, Volume 6 Issue III, 2418-2424, March 2018 UGC Approved no 45842 ISSN: 2321-9653Thompson Reuters Researcher ID: N-9681-2016
11. Anita Kaushal and Umesh Bharti (2018). **Evaluation of Dietary Intake and Food Patterns of Adolescent Girls from Chandigarh and Adjoining States of India**. International Journal for Research in Applied Science & Engineering Technology, Volume 6 Issue III, 2493-2500, March 2018 UGC Approved no 45842 ISSN: 2321-9653
12. Umesh Bharti, Neelima R. Kumar and Jaspreet Kaur. (2018). **'Bee pollen attenuates rifampicin and isoniazid in combination induced oxidative stress in testis of SD rats**. Research Journal of Pharmacy and Technology;Vol:11No:3:March-:2018UGC Approved SCOPUS<https://www.scopus.com/sourceid/21100197160?origin=resultlist>
13. Anita Kaushal and Umesh Bharti (2018). **Knowledge, Awareness and Perception of Polycystic Ovary, Breast Cancer, Cervix Cancer and Sexually Transmitted Diseases (STD) among Adolescent Girls of Chandigarh and adjoining states of India**. International Journal of Research and Analytical Reviews (IJRAR) September 2018, Volume 5, Issue 3 (E-ISSN 2348-1269, P- ISSN 2349-5138) UGC approved no43602<http://ijrar.org/ijrar%20ugc%20approval.pdf>
14. Umesh Bharti, Neelima R. Kumar, Deepti Chaudhary (2018) **Modulatory effects of propolis against oxidative stress induced by drugs: a review**. International Journal of Research and Analytical Reviews (IJRAR) October 2018, Volume 5, Issue 4 (E-ISSN 2348-1269, P- ISSN 2349-5138) UGC approved.no 43602 <http://ijrar.org/ijrar%20ugc%20approval.pdf>
15. Umesh Bharti, Neelima R. Kumar, Deepti Chaudhary (2018) **Modulatory Prospective of Bee Pollen against Oxidative Stress Induced by Drugs: A Review**. Research J. Pharm. and Tech. 11(12): December 2018 (ISSN 0974-3618 (Print) 0974-360X (Online) UGC Approved SCOPUS.<https://www.scopus.com/sourceid/21100197160?origin=resultlist>

16. Umesh Bharti, Neelima R. Kumar (2020) '**Ameolerative properties of Natural products against anti-tuberculosis drugs (Rifampicin and Isoniazid): A review**' Journal of Advanced Scientific Research, 11 (3): *suppl7*: 30-36. (ISSN 0976-9595), (ScienSage Publication, UGC CARE LIST)Ravneet Kaur, Anita Kaushal and Umesh Bharti (2020) A preliminary survey of emotional behaviour and health awareness among adolescent girls of Chandigarh and adjoining states of India. European journal of molecular and clinical medicine 7(8):5569-5576 (ISSN 2515-8260) Scopus enlisted.
17. Sandaldeep Kaur, Anita Kaushal and Umesh Bharti (2021) TO STUDY THE IMPACT OF MOBILE PHONE ON LIFE AND HEALTH OF INDIVIDUALS. Vidyabharati International Interdisciplinary Research Journal. 136 – 146. ISSN: 2319-4979
18. Umesh Bharti, Sandaldeep Kaur and Ravneet Kaur (2021) A SURVEY ON IMPACT OF LOCKDOWN DUE TO CORONAVIRUS 2 (SARS-CoV-2) PANDEMIC, 2019 (COVID-19) ON PSYCHOLOGICAL, MENTAL AND SOCIAL LIFE OF STUDENTS. International Journal of Biology, Pharmacy and Allied Sciences.ISSN:2277-4998
19. Umesh Bharti, Deepti Hooda, Divya Khasa and Ravneet Kaur (2021) TAXONOMIC STUDIES OF ANDRALLUS SPINIDENS (FABRICIUS) (HEMIPTERA: PENTATOMIDAE) FROM INDIA. ANN. ENTOMOL. 39(2):123-133 (ISSN: 0970-3721).
20. Ali A, Jaiswara R, Monaal, et al. Revision of the high-altitude genus Hyphinomos Uvarov, 1921 (Orthoptera: Tettigoniidae) with a redescription and new data on mating behavior and acoustic signals of H. svenhedini Ramme, 1950. Zootaxa. 2022 Feb;5099(3):301-324. DOI: 10.11646/zootaxa.5099.3.1. PMID: 35391411.

LIST OF PAPERS PRESENTED IN SEMINARS/CONFERENCES:

INTERNATIONAL:

1. UMESH BHARTI, Associate Professor in Zoology presented a paper entitled "**Intraspecific competition among the larvae of Callosobruchus analis (F.) (Coleoptera: Bruchidae)**" in Xth European Congress of Entomology (3-8 Aug 2014) hosted by Royal Society of Entomology, at University of York, York, UK. The University Grants Commission, New Delhi provided financial assistance for this conference under Travel Grant Scheme (TGS) of UGC.
2. Umesh Bharti, NR Kumar and Jaspreet Kaur presented a poster entitled "**Protective effect of bee propolis against rifampicin induced toxicity in testis of Sprague Dawley rats**", at the International Conference ICONICA 2020 - A Global Summit on "Next-Gen Paradigms in Health Care", held at Panjab University, Chandigarh, India on 13-14 February, 2020.
3. Anita Kaushal, Ravneet Kaur and Umesh Bharti presented a poster entitled "**Behaviour and General Health Awareness among Adolescent Girls: A Survey**", at the International Conference ICONICA 2020 - A Global Summit on "Next-Gen Paradigms in Health Care", held at Panjab University, Chandigarh, India on 13-14 February, 2020.
4. Umesh Bharti and Ravneet Kaur (2020) presented a poster entitled '**Prevalence of Different types of Respiratory infections globally: A brief Review**' at International Virtual Conference on emerging infections and Zoonotic diseases, held by Chaudhary Charan University, UP and Art Of Giving Charitable trust, Sankarankovil, Tamil Nadu, India from 17-18 May, 2020.

NATIONAL:

1. UMESH BHARTI, **Conservation of insect biodiversity with special reference to curculionid fauna** ,paper presented on 21September,2010 at National Seminar , Govt.College Panchkula
2. UMESH BHARTI, **Woman Empowerment-An Unfinished Task** paper presented on 28.1.2011 in UGC sponsored national seminar on woman empowerment in socio-cultural context: issues and concerns at pggcg-42,chd
3. UMESH BHARTI, **Institutional Planning-Concept And Formulation** paper presented on 28.3.2011 in UGC SPONSORED NATIONAL SEMINAR ON “Institutional Planning And Qualitative Development In Higher Education “
4. UMESH BHARTI, **Patent Awareness-An Effort to Protect Intangible Property**, paper presented on 31.1.2012 in Panjab University Sponsored National Conference On “Intellectual Property Rights and Its Importance in Research. Design And Development “
5. UMESH BHARTI, **Need To Revamp Internal Assessment Scheme** ,paper presented on 18.2.2012 in UGC Sponsored Workshop on Examination Reforms-A Plan Of Action At Pggcg-42,Chd
6. Ms. Umesh Bharti, **Biotechnology As A Way For Preservation Of Genetic Diversity**, paper presented in National Seminar On Biotechnology Revolution Its Socio-Economic Impact at PGGCG-42 on February, 22 ,2012
7. Ms. UMESH BHARTI, Associate Professor in Zoology presented a paper entitled “**Quality Movements in Indian Higher Education Sector**” in National Conference on RUSA held at PGGCG-42 on 13th November, 2014 organized under the aegis of Department of Higher Education, Chandigarh Administration.
8. Paper entitled “**Pharmacological Potential Of Bee Propolis Against Toxicity Induced By Antituberculosis Drugs In Testis Of Sprague Dawley Rats-A Histopathological Approach**” by Umesh Bharti, Neelima R. Kumar, Jaspreet Kaur; presented as poster at 18th Punjab Science Congress held at Desh Bhagat University, Mandi Gobindgarh from 7-9 February, 2015.
9. Paper entitled “**Study Of Ecology Of Macroorganisms In The Compost As Part Of Food Chain**” by Anita Kaushal , Shallu Uppal and Umesh Bharti presented as poster at 18th Punjab Science Congress held at Desh Bhagat University, Mandi Gobindgarh from 7-9 February, 2015.
10. Paper entitled “**Bee Propolis Protects against Doxorubicin Induced Pneumotoxicity in Spragne Dawley Rats**” by Madhavi Singh, Neetu Rani, Neelima R. Kumar, Umesh Bharti and Shivani Singla presented as poster at 18th Punjab Science Congress held at Desh Bhagat University, Mandi Gobindgarh from 7-9 February, 2015.
11. Paper entitled “**Bionomics of Serinetha Augur Fabr. (Hemiptera: Rhopalidae)**” by Mona Sharma, Azra Bano, Umesh Bharti and Dalip Kumar presented as poster at 18th Punjab Science Congress held at Desh Bhagat University, Mandi Gobindgarh from 7-9 February, 2015 .
12. Paper entitled “**Biological Comments On Pyrilla Perpusilla (Walker) Attacking Cymbopogon Citratus**” by M. Nira Rani, Umesh Bharti and Dalip Kumar presented as poster at 18th Punjab Science Congress held at Desh Bhagat University, Mandi Gobindgarh from 7-9 February, 2015
13. Paper entitled “**Bee Pollen Protects Against Doxorubicin Induced Pneumotoxicity In Spragne Dawley Rats** “by Neetu Rani , Madhavi Singh , Neelima R. Kumar, Umesh Bharti

- and Shivani Singla presented as poster at CHASCON-2015, Panjab University, Chandigarh from 25th-27th March, 2015
14. Paper entitled **“Psyllids: As Architect Of Schefflera Leaf Gall”** by Sukanya Thakur ,Neelima .Kumar ,V.P.Sharma ,Umesh Bharti presented as poster at CHASCON-2015, Panjab University, Chandigarh from 25th-27th March, 2015
 15. Paper entitled **‘Composting Leaves: As Soil Amendment And Conditioner’** by Anita kaushal , khushboo tank and umesh bharti presented as poster at CHASCON-2015, Panjab University, Chandigarh from 25th-27th March, 2015
 16. Paper entitled **‘Therapeutic Potential Of Bee Propolis Against Antituberculosis Drug Induced Toxicity In Kidney Of Male Sprague Dawley Rat: “Biochemical And Histopathological Approach”** by Umesh Bharti, Neelima R. Kumar and Jaspreet Kaur presented as poster at CHASCON-2015, Panjab University, Chandigarh from 25th-27th March, 2015
 17. Presented a poster entitled **“Evolution Of Parental Care In Amphibians “** in National Seminar cum Workshop on “Trends in Animal Behaviour research” organized by department of Zoology, MCM DAV College for Woman, Sector-36 A, Chandigarh on 2nd March 2015
 18. Dalip Kumar, Umesh Bharti, Neetu Monga, Divya Sharma and Sunaina Jaswal, **Molecular phylogenetic investigations on four species of genus Sitophilus (Coleoptera: Curculionidae)** ,Poster presentation at National Conference on Entomology, Punjabi University, Patiala on October, 29-30, 2015
 19. Dalip Kumar, Neelam Sharma, Umesh Bharti, Neetu Monga, Sunaina Jaswal, Divya Sharma , **Evaluation of diverse techniques of DNA extraction from the rice weevil, *Sitophilus oryzae* (l) (Coleoptera: Curculionidae)** Poster presentation at National Conference on Entomology, Punjabi University, Patiala on October, 29-30, 2015
 20. Anita Kaushal and Ms. Umesh Bharti presented a poster entitled **‘Kitchen Waste Composting: Sustainable approach to reduce load on landfill site’** at CHASCON-2016, Panjab University, Chandigarh
 21. Umesh Bharti, Neelima R. Kumar and Jaspreet Kaur **“Protective efficacy of bee pollen against toxicity induced by anti-tuberculosis drug isoniazid in testis of Sprague Dawley rats- A histopathological approach”** in two day national seminar on Animal Diseases: Impact on human health and control issues: organized by Dept. of Zoology and Dept of food science, MCM-DAV COLLEGE, SEC 36, Chandigarh on 30-31st Aug, 2016.
 22. Umesh Bharti, Neelima R. Kumar and Jaspreet Kaur **“Therapeutic potential of bee pollen against toxicity induced by anti-tuberculosis drug rifampicin in Sprague Dawley rats”**. Paper presentation at National conference on food security issues and environmental challenges for indian agriculture in the next decade (NCFSIECIAND) on 19th to 20th Nov, 2016 at University Auditorium, Panjab University, Chandigarh
 23. Shivani Singla, Neelima R Kumar and Umesh bharti, **Ameliorative properties of the propolis against anti-cancerous drug doxorubicin induced hepatotoxicity in male rats**. Paper presentation in Punjab science Congress at IET Bhaddal on 7th -9th Feb, 2017 on 10th March, 2017
 24. Umesh Bharti, Neelima R. Kumar and Jaspreet Kaur **“Protective influence of bee pollen on isoniazid induced toxicity in Sprague Dawley rats”**. Paper presentation in CHASCON2017, Panjab University, Chandigarh on 10th March, 2017
 25. Anita Kaushal and Ms. Umesh Bharti, **Composting as fall season’s gift to garden**. Paper presentation in CHASCON2017, Panjab University, Chandigarh on 10th March, 2017

26. Deepti Chaudhary, Umesh Bharti and Neelima R. Kumar, poster presentation on ‘ ‘Discerning migratory birds in crisis- as every species counts’ in ZOOCON-2018 on Bridging the gap- biodiversity and human health organized by Zoology department, Panjab University, Chandigarh on 21st and 22nd march,2018.
27. Deepti Chaudhary, Umesh Bharti and Neelima R. Kumar Presented a poster entitling “**Saga of Biotechnology: Evolution of the revolution**” in BIO-cAMP 2018 organised by Department of Biotechnology, UIET, Chandigarh on November 1 & 2, 2018.
28. Deepti Chaudhary, Umesh Bharti and Neelima R. Kumar Presented a poster entitling “**Mobile phone usage pattern and awareness about RF-EMR among college going students of Chandigarh**” in 22nd Punjab Science Congress held at DAVIET, Jalandhar on February 7-9, 2019.
29. Deepti Chaudhary, Aena, Jayotsana, Chetna, Sapna, Karishma, Umesh Bharti and Neelima R. Kumar presented a poster entitled “**Electromagnetic pollution in Chandigarh – A survey based study using electrosmog meter**” in 13th CHASCON held at Panjab University, Chandigarh on March 13-15, 2019 and got **1st position in life science Category**
30. Sapna Yadav, Simran, Anita Kaushal and Umesh Bharti presented a poster entitled “**Kitchen Waste Composting: A Green Alternative To Clean Earth**” in 13th CHASCON held at Panjab University, Chandigarh on March 13-15, 2019.
31. Avinchal, Jainis Thaper, Rudhika and Umesh Bharti presented a poster entitled “**Asiatic Lion: A Rare success story of Gujrat**” in 13th CHASCON held at Panjab University, Chandigarh on March 13-15, 2019.
32. Meghna Rathee, Poonam Mor and Dr. Umesh Bharti presented a poster entitled “**Control of Petroleum and crude oil pollution with the help of bacteria**” in 13th CHASCON held at Panjab University, Chandigarh on March 13-15, 2019.
33. Deepti Chaudhary*, Umesh Bharti, Neelima R. Kumar and Anita Kaushal presented a poster entitled **Trends In Mobile Phone Usage Pattern Among Youth** in 14th CHASCON held at Panjab University, Chandigarh on 17-19th December, 2020.
34. Ameesha Verma* and Umesh Bharti presented a poster entitled **Protective Gears Ppe And Surgical Masks Significant Life Saver In 2020 Reuse** in 14th CHASCON held at Panjab University, Chandigarh on 17-19th December, 2020.
35. **Farhat* and Umesh Bharti** presented a poster entitled **Microplastic In Oceans: Effecting Marine Life** in 14th CHASCON held at Panjab University, Chandigarh on 17-19th December, 2020
36. Kalyani Kumari **and Umesh Bharti** presented a poster entitled ‘**Effect on oxytocin on health of cattle**’ in 14th CHASCON held at Panjab University, Chandigarh on 17-19th December, 2020

CONFERENCES/WORKSHOP ATTENDED

1. Participated in one day college cluster Workshop on “Geo-Tagging” held under the aegis of state project directorate (RUSA), UT, Chandigarh on 10th August, 2016 at Post Graduate Govt. College for Girls, Sector-42, Chandigarh
2. Community Hygiene and Public Health Society organized for poster making competition on Malaria and Dengue – Symptom’s & Control on 9th Sept, 2016
3. A Slogan- writing Competition on Tobacco Control was organized by Community Hygiene and Public Health Society in association with Drug De-addiction society on 14th Sept, 2016

4. Participated in one day college cluster Workshop on “Management Information System” held under the aegis of state project directorate (RUSA), UT, Chandigarh on 20th October, 2016 at Post graduate Govt. College, Sector-11, Chandigarh.
5. Two-day Workshop cum Exhibition was organised in collaboration with society ‘Natural Biodiversity’ from 21st and 22nd October, 2016 in Room No. 1 & Porch area for exhibition. Kulbhushan Kanwar, Navtej Singh, and Dr. Arun Bansal were the invited experts.
6. Participated in one day college cluster Workshop on “Public Financial Management System (PFMS)” held under the aegis of state project directorate (RUSA), UT, Chandigarh on 5th November, 2016 at Post Graduate Govt. College for Girls, Sector-42, Chandigarh
7. Organised one day workshop entitled Charismatic world of science under capacity building programme of RUSA, Chandigarh on 11th November, 2016
8. Organised a lecture by Dr. (Mrs.) Neelima R. Kumar (Professor) Department of Zoology, Panjab University, on Wonders of Honey on 12th November, 2016 under minor research project sanctioned by DST, Chandigarh.
9. Organised UGC NET (Life sciences) classes for the students of MSc (Botany and Zoology) under the aegis of RUSA in the month of November 2016.
10. “Nutrition Awareness Programme” held in collaboration with NSS in Khuda Jassu on 27-12-2016
11. Participated in one day workshop on medicinal plants
12. Participated in RUSA sponsored workshop, “ On wings of Creativity: the craft of writing”, on 15th February 2017
13. Participated in one day capacity building workshop sponsored by State Project Directorate (RUSA), UT, Chandigarh on "Sexual Harassment at Workplace: Prevention and Action" on 20th Feb, 2017
14. Participated in one day capacity building workshop on Life Skills Training on Sponsored by state project directorate (RUSA) UT, Chandigarh on 2nd March, 2017
15. Organised a research poster competition on Good food for good health on 29th March 2017 under Minor research project sanctioned by DST, Chandigarh
16. Organised a lecture cum demonstration on Honey bee with its valuable products by renowned apiarist Mr. Madan Sharma on 29th March 2017 under Minor research project sanctioned by DST, Chandigarh
17. Organised one day workshop on Solar Energy- a key to the future in association with CREST on 29th March 2017
18. One day capacity building college cluster workshop on E-Learning Massive open online courses (MOOCS) sponsored by RUSA on 3rd April, 2017
19. A One-day training Workshop on "Government e-market (GeM)" on 9th May, 2017
20. E-Books: Selection acquisition and Access one day workshop sponsored by RUSA on 25th May 2017
21. One day workshop on “Magnificent World of Science” sponsored by RUSA on 14th Sep 2017
22. ‘Optimising emotional wellbeing’ one day workshop sponsored by RUSA on 15TH NOV 2017
23. Department of Sociology organised a One-day Workshop on “Research Ethics, Plagiarism and quality research papers” on 18th Nov 2017
24. One-day Capacity Building Workshop on “Sustainable Development in India: Issues and Challenges” on 24th Jan 2018

25. Participated in Three day State level Training workshop on Massive Open Online Courses (MOOCS) on 03-05 October, 2018 organised by state project directorate (RUSA) UT, Chandigarh
26. Participated in RUSA sponsored capacity building workshop on Web Based Educational Resources held at PGGCG-11, Chandigarh under the aegis of State Higher Education Council, Chandigarh on 23 Feb, 2019.
27. Participated in one day workshop on Medicinal Plants and their Cultivation on 6th Feb, 2020 organised by post graduate department of Botany and Environment Society Prakriti at PGGCG-11, Chandigarh
28. Organized a lecture by Dr. S.M. Bose, Former Senior Professor and Head of Surgery, PGI entitled 'Important facts about Cancer' on 15th September, 2018.
29. Organized a lecture by Dr. R. Kumar, Ex-Ophthalmologist, PGI entitled 'Minimum Medicines and Maximum Health' on 11th September, 2018.
30. Organised an awareness lecture by Dr. Gurjeet Kaur on Down's Syndrome' on 21st February 2019.
31. Organised two lectures on Vector borne Diseases and H1N1 by Dr. Upendrajeet Singh Gill, Assistant Director, Malaria and Ms. Vandana Thakur, State Entomologist on 1st March, 2019-04-06

AWARDS:

1. Paper entitled '**Composting Leaves: As Soil Amendment And Conditioner**' by Anita kaushal, khushboo tank and umesh bharti presented as poster at CHASCON-2015, Panjab University, Chandigarh from 25th-27th March, 2015. GOT **FIRST PRIZE IN POSTER PRESENTATION IN CHANDIGARH SCIENCE CONGRESS**
2. Paper entitled '**Molecular phylogenetic investigations on four species of genus Sitophilus (Coleopteran: Curculionidae)**', by Dalip Kumar, Umesh Bharti, Neetu Monga, Divya
3. Sharma and Sunaina Jaswal, presented as poster at National Conference on Entomology, Punjabi University, Patiala on October, 29-30, 2015. GOT **FIRST PRIZE IN POSTER PRESENTATION**
4. Paper entitled "**Electromagnetic pollution in Chandigarh – A survey based study using electrosmog meter**" by Deepti Chaudhary, Aena, Jayotsana, Chetna, Sapna, Karishma, Umesh Bharti and Neelima R. Kumar in 13th CHASCON held at Panjab University, Chandigarh on March 13-15, 2019 and got **1ST POSITION IN LIFE SCIENCE CATEGORY**
5. E-poster presentation entitled "Microplastic In Oceans: Effecting Marine Life"**SECOND PRIZE** – Bagged by Farhat* and Umesh Bharti (M.Sc. I Zoology) in 14th CHANDIGARH SCIENCE CONGRESS (17-19th December, 2020) Organized Panjab University, Chandigarh.

LIST OF PROJECTS:

1. **Inter Institutional Major project** was sanctioned to Dr. Dalip Kumar, Dr. Neetu Monga and MS. Umesh Bharti worth Rs/-13,30,800, Entitled "**MOLECULAR PHYLOGENETICS OF TRUE WEEVILS (COLEOPTERA: CURCULIONIDAE)**" as Co-Investigator from UGC (2014-16).
2. **Inter Departmental Minor research project** entitled "**A Study of Waste derived organic matter in campus of Post graduate Govt. College for Girls, Sector-11, Chandigarh, as a soil amendment**" was sanctioned to Dr. Anita Kaushal and Ms. Umesh Bharti in July 2014 by Department of Science & Technology, UT, Chandigarh.
3. "**A Study of the Impact of Changing Food Habits on the Health of Adolescent Girls of PG Govt. College for Girls-11, Chandigarh (Age Group 17-21years) with special**

reference to Socio-Economic Environment”: Amount Sanctioned – 70,000/- received on 16/9/16 from DST-CHD was sanctioned to Dr. Anita Kaushal and Ms. Umesh Bharti

4. **To study the impact of electromagnetic radiations on adolescents and adult population of Chandigarh** Amount sanctioned 50000/- received on 6/11/19 from DST-CHD was sanctioned to Dr. Anita Kaushal and Ms. Umesh Bharti

BOOKS PUBLISHED:

1. **DIVERSITY OF HONEY BEE FLORA OF CHANDIGARH.** Dalip Kumar, Vineeta Sharma and Umesh Bharti. Lambert Academic Publishing. ISBN-13: 978-3-659-47775-1; ISBN-10: 3659477753. 112pp. 2016-03-26
2. **COMPOSTING A WAY OF REJUVENATING EARTH,** Dr. Anita Kaushal and Dr. Umesh Bharti by Akinik Publications, New Delhi, ISBN 9789387072121
3. **CONCEPTS OF ANIMAL TAXONOMY** Umesh Bharti and Ravneet Kaur: 1st Edition: ISBN 978-93-5335-576-0. AkiNik Publications (New Delhi), 2019. pp:124
4. **CONCEPT OF ZOOGEOGRAPHY & WILDLIFE** : Umesh Bharti and Ravneet Kaur: Ist Edition: 978-81-945148-1-7 (Integrated Publishers), 2020 pp:

BOOK CHAPTERS

1. Umesh Bharti and Ravneet Kaur: **PARTHENOGENESIS IN INSECTS** – Overview: Latest trends in Zoology & Entomology Sciences (Volume – 11) 978-93-90420-32-2 (Akinik Publishers); 2020: pp:
2. Umesh Bharti and Ravneet Kaur: **CONCEPT OF DIAPAUSE IN INSECTS:** Applied Entomology and Zoology (Volume – 7) 978-93-90420-97-1 (Akinik Publishers); 2020: pp:
3. Umesh Bharti and Ravneet Kaur: **OVERVIEW OF COVID – 19: ITS PREVENTION AND MANAGEMENT IN THE LIGHT OF SOME NUTRACEUTICALS (A REVIEW):** Epidemiology and Transmission of Infectious Diseases: 978-93-5407-406-6: Career point University, Boranj (Himachal Pradesh, India), 2020:
4. **Concept of Red Queen Hypothesis: An Evolutionary Arm Race to Survive** IN Emerging Trends in Agriculture Sciences Volume - 1/ISBN: 978-93-90471-71-3/YEAR 2021/Integrated Publications.
5. Anita Kaushal and Umesh Bharti: Emerging trends in Applied Research Volume - I . **Impact of Mobile phone radiations on different life forms.** 978-93-90471-62-1. Integrated Publishers, New Delhi
6. Umesh Bharti, Deepti Hooda and Ravneet Kaur: **MICROBES AS GENETIC ENGINEERS:** Advances in Microbiology Volume III / ISBN: 978-93-91768-90-4/ YEAR 2022/ Bhumi Publishers.

Ph.D GUIDE

- Approved guide to guide Ph.D students
 - Two students are enrolled
1. Ms. Deepti Chaudhary (Synopsis submitted)(CSIR-NET)
 2. Mr. Ehsaan (Synopsis submitted)(UGC-NET)

Name: Dr. Shivani Gupta

Educational qualifications: M Sc (Hons.) Ph D, UGC-NET

Area of Specialization: Cytogenetics

Teaching experience: 12.5 yrs

Present Designation: Assistant Professor



Publications:

International

1. Chaudhry, S., Neetu, Gupta and Chhilar, J.S. 2005. Slivary polytene chromosome mapping of *Anopheles (Cellia) subpictus* Grassi (Culicidae: Diptera). *Genome*, 48: 241 – 246.
2. Gupta, S. And Cahudhry, S. 2005. Sem study on the egg surface architecture of *Anopheles (cellia) splendidud* Koidzumi (Culicidae: Diptera). *Polish Journal of entomology.*, 74: 7-14.
3. Gupta. S. 2018 Scanning Electron Microscopic observations on the eggs of *Anopheles maculatus* (Culicidae: Diptera) IJRAR - International Journal of Research and Analytical Reviews (IJRAR) E-ISSN 2348-1269, P- ISSN 2349-5138)
4. Gupta, S. 2019. Scanning electron microscopic observations on the eggs of *Anopheles annularis* (Diptera: Culicidae) *Invertebrate Zoology*, 2019, 16(4): 398–404

National

1. Chaudhry, S. And Gupta, S. 2003. SEM studies on the egg surface aarchitecture of *Anopheles (Cellia) culicifacies* (Diptera: culicidae)/ *EMSI Bulletin*, 4(2): 7-13.
2. Chaudhry, S. And Gupta, S. 2004. SEM studies on the egg surface aarchitecture of *Anopheles (Cellia) stephensi* Liston (Diptera: culicidae) *Proc. Zool.Soc.*, 57(1): 1-4
3. Chaudhry, S., Sharma, M., Gupta, S. And Chhilar, J. 2006. Multiple technique based species discrimination in the taxon *Anopheles (Cellia) stephensi* (Culicidae: Diptera). *Proc. Nat. Acad. Sci.* 105-123.

Name: Dr. Ravneet Kaur

Assistant Professor, Department of Zoology (PGGCG- 11 Chandigarh)

Specialization: Ph. D Zoology (MOLECULAR ENTOMOLOGY)

EXPERIENCE: 10 years

EDUCATIONAL QUALIFICATIONS



2006-2008 : **Master of Science** in Zoology Honours (**Ist** division) **73%**.
Specialization- **Entomology**, Dept. of Zoology, Panjab University, Chandigarh, India.

2003-2006 : **Bachelor of Science** in Zoology Honours (**Ist** division) **71.26%**. Dept. of Zoology, Panjab University, Chandigarh, India.

2002-2003 : **Senior Secondary** (12th class) Examination **79%**, CBSE, Govt. Model Sen. Sec. School, Sec 37, Chandigarh.

2000-2001 : **All India Secondary** (10th class) Examination **80.2%**, CBSE, Stepping Stones School, Sec 38, Chandigarh.

ACHIEVEMENTS

- ▶ Got **3rd** position in the Panjab University Merit List in **B.Sc. Hons. Zoology** (2006).
- ▶ Part of group of students doing **Dissertation work** in M.Sc. II Hons. and submitted a thesis entitled “**Taxonomic Account of Few North-West Indian species of subfamily Ennominae (Geometridae: Lepidoptera)**” (2008).
- ▶ **Cleared UGC (LS) NET Examination in June 2009.**
 - **Worked as a Project Fellow under UGC special Assistance Programme (DRS-I)**
 - **Working as a Content Editor of Journal of Entomology and Zoology Studies since 5Th April, 2014.**

NATIONAL/INTERNATIONAL SYMPOSIA/CONFERENCES

- Participated in “**1st Chandigarh Science Congress**” held in Department of Zoology, Panjab University, Chandigarh, March 10-11, 2007.
- Participated in “**National Symposium On Biodiversity, Cell & Molecular Biology**” held in Department of Zoology, Panjab University, Chandigarh, February 26-27, 2008.
- Participated in “**International Conference on Entomology**” held in Department of Zoology, Punjabi University, Patiala, February 20-22, 2009.

- Participated in “**International Conference on Entomology**” held in Department of Zoology, Punjabi University, Patiala, February 17-19, 2012.
- Participated in “**International Conference on Entomology**” held in Department of Zoology, Punjabi University, Patiala, February 21-23, 2014.

PAPER PRESENTED AT CONFERENCES:

- Paper entitled “**Challenges and oppurtunities for higher education in India.** PGGCG- 42, Chd on 12th November, 2014.
- Paper entitled “**Morphotaonomy of three species of Genus *Tolumnia* Stal (Heteroptera: Pentatomidae) from North India**” in 9th CHASCON held from 25th to 27th Feb, 2015.
- Paper entitled “**Evolution of Social Behaviour in Humans**” at MCMDAV College held on 2ND March, 2015.
- Paper entitled “**Role of Light in studying morphology & External Genitalia of *Eurydema Stal***” in One Day National Seminar “Fascination of Light and Photonics for Life” held at PGGCG- 11, ON 22nd January, 2016.
- Paper entitled “**Survey of Stink Bugs.....North India**” in 2nd National Symposium in Emerging Trends in Biological Sciences” held at Multani Mal Modi College, Patiala, ON 12th Nov, 2016

SEMINAR / WORKSHOP / CONFERENCES ATTENDED

- One day capacity building **workshop** sponsored by RUSA on “**Dr. B.R Ambedkar, Indian Constitution and Indian Society**” organized by department of philosophy and Public Administration, Post Graduate Govt. College for Girls, Sector-11, Chandigarh on 20th Jan, 2016.
- Seven days Capacity Building **workshop** “**To generate Innovative Ideas and Knowledge – A step towards Interdisciplinary Approach**” under RUSA at PGGCG-42, Chd from **20-2-16 to 26-2-16.**
- Seven days RUSA sponsored capacity building **workshop** on “**Spectrum of Knowledge: An Interdisciplinary Approach**” organized by Post Graduate Govt. College for Girls, Sector-11, Chandigarh from **29th Feb. To 6th March 2016.**
- One day capacity building **workshop** sponsored by RUSA on “**Knowledge Enhancement**” organized by Post Graduate Govt. College for Girls, Sector-11, Chandigarh on 29th March 2016

- One day capacity building **workshop** sponsored by RUSA on “**Discover the Power Within**” organized by Post Graduate Govt. College for Girls, Sector-11, Chandigarh on 31st March 2016.

TRAINING ORGANIZED/ATTENDED

Attended and participated in the “**Hands – on- Training workshop on “Apiculture Operations**” under DST (U.T.), Chandigarh Project at PG Govt. College for Girls, Sector-42, Chandigarh on April 7, 2015

LIST OF PAPERS PUBLISHED

1. **Kaur, R.**, Singh, D., Kaur, H. and Gupta, R. (2010) Pentatomidae (Hemiptera: Heteroptera) fauna of North India: An exhaustive survey. *J. Punjab Academy Sciences*,**8**(2): 65-69. (ISSN 2229-7014)

UGC JOURNAL NO.: 63552

2. Gupta, R., Singh, D., Kaur, H. and **Kaur, R.** (2010) Family Lygaeidae (Schilling, 1829) (Hemiptera: Heteroptera) of North India: A survey report. *J. Punjab Academy Sciences*,**8**(2): 49-51.

(ISSN 2229-7014) **UGC JOURNAL NO.: 63552**

3. Gupta, R., Singh, D., Kaur, H. and **Kaur, R.** (2012) A survey report on family Coreidae (Hemiptera: Heteroptera) from North India. *J. Ann. Entomol.*, (Published by Surya International Publications, Dehradun) **30**(2): 1-6. (ISSN 0970-3721) **UGC JOURNAL NO.: 15548; NAAS**

Rating : 3.4

4. **Kaur, R.**, Singh, D. and Kaur, H. (2013) New records of Pentatomidae bugs (Heteroptera) from North India. *Bionotes*,**15**(2): 47-48. (ISSN 0972-1800) **UGC JOURNAL NO.: 14832**

5. **Kaur, R.**, Singh, D. and Kaur, H. (2013) Taxonomic Significance of External Genitalia in Differentiating four Species of Genus *Carbula* Stål (Heteroptera: Pentatomidae) from North India. *Journal of Entomology and Zoology Studies*,**1**(3): 33-42. (ISSN 2320-7078) **UGC JOURNAL NO.: 49325; NAAS Rating: 5.53; Global Impact Factor: 0.555**

6. Singh, D., **Kaur, R.**, and Kaur, H. (2013) Taxonomic studies on the Genus *Halyabbas* Distant and the Type-Species *Halyabbas unicolor* Distant (Heteroptera-Pentatomidae-Pentatominae-Amyntorini). *International Journal of Fauna and Biological Studies*,**1**(2): 16-19. (ISSN 2347-2677)

UGC JOURNAL NO.: 49351; NAAS Rating: 4.00; Impact Factor (RJIF): 4.68

7. Singh, D. and **Kaur, R.** (2013) Taxonomic studies on *Chaubattiana rubrovittata* Distant (Heteroptera: Pentatomidae: Pentatominae) with special reference to its morphometric details and

external female genitalia. *Journal of Entomological Research*, **37**(3): 277-280. (Print ISSN: 0378-9519 Online ISSN: 0974-4576). UGC JOURNAL NO.: 7369; Impact factor: 0.05

8. **Kaur, R.**, Singh, D. and Kaur, H. (2016) Studies on Indian species of *Sciocoris* Fallen (Heteroptera: Pentatomidae). *International Journal of Entomology Research*,**1**(7): 54-56. (ISSN 2455-4758).UGC JOURNAL NO.: 45983; Impact Factor: 5.24

9. **Kaur, R.**, Singh, D. and Kaur, H. (2017) Morphotaxonomy and external genitalia of three species of genus *Tolumnia* Stal (Heteroptera: Pentatomidae) from North India. *Journal of Entomology and Zoology Studies*,**5**(1): 1-6. (ISSN 2320-7078).UGC JOURNAL NO.: 49325; NAAS Rating: 5.53; Global Impact Factor: 0.555

10. **Kaur, R.**, Singh, D. and Kaur, H. (2017) MAtribute of spermatheca as an authentic taxonomic tool in closely related species of predaceous Asopine bugs (Suborder: Heteroptera). *International Journal of Zoology Studies*,**2**(5): 192-194. (ISSN 2455-7269).UGC JOURNAL NO.: 64528; Impact Factor: 5.14

11. **Kaur, R.**, Singh, D. and Kaur, H. (2018)Morphotaxonomy, External Genitalia and Comparison of Similarity Coefficients with Random Amplification of Polymorphic Markers in the Population of *Eocanthecona Furcellata* (Wolff.) (Heteroptera: Pentatomidae: Asopinae) from North India.*Ann. Entomol.*, 36 (01): 35-44 (Published by Surya International Publications, Dehradun) (ISSN 0970-3721) UGC JOURNAL NO.: 15548; NAAS Rating: 3.4

12. **Kaur, R.** (2018)"Morphological Variation Of Closely Related Three Species Of Genus *Cahara* (Hemiptera: Pentatomidae: Pentatominae: Halyini) From North India" in journal *Ann. Entomol.*, **36** (02) : 113-123 (Print ISSN: 0378-9519 Online ISSN: 0974-4576). UGC JOURNAL NO.: 7369; Impact factor: 0.05

13. **Kaur, R.** (2019)AN EFFICIENT AND RELIABLE METHOD FOR EXTRACTION OF GENOMIC DNA FROM STINK BUG SPECIES (HETEROPTERA: PENTATOMIDAE). *International Journal of Research and Analytical Reviews*, 6(1): 813 – 817. (e ISSN 2348 –1269) (Print ISSN 2349-5138) (Cosmos Impact Factor 4.236) UGC JOURNAL NO.: 43602.

14. **Ravneet Kaur**, Devinder Singh, Harbhajan Kaur (2019) Taxonomy of two species of *Priassus* Stål (Heteroptera: Pentatomidae) along with their new distributional records in India. *International Journal of Entomology Research*, 4 (6): 101-107. ISSN: 2455-4758. UGC JOURNAL NO.: 45983

15. **Kaur Ravneet**, Khasa Divya, Deepti, Batra Neetu (2019). Study On The Insect Faunal Diversity Of Mehr Chand Mahajan D.A.V. College For Women, Chandigarh. *Journal Of Entomological Research*, 43(4): 535-539.Print ISSN: 0378-9519; Online ISSN: 0974-4576 UGC JOURNAL NO.: 7369.

16. Ravneet Kaur, Anita Kaushal and Umesh Bharti. TRENDS IN SMARTPHONE USAGE AND INCREASING RISK OF ADDICTION AMONG ADOLESCENTS. August, 2021. Vidyabharati International Interdisciplinary Research Journal: Special Issue Part 5: 1954 – 1960. ISSN:2319-4979. <http://www.viirj.org/specialissues/SP10/SP10.html>. <http://www.viirj.org/specialissues/SP10/Part%205.pdf>.

17. Umesh Bharti, Sandaldeep Kaur and Ravneet Kaur. A SURVEY ON IMPACT OF LOCKDOWN DUE TO CORONAVIRUS 2 (SARS-COV-2) PANDEMIC, 2019 (COVID-19) ON PSYCHOLOGICAL, MENTAL AND SOCIAL LIFE OF STUDENTS. International Journal of Biology, Pharmacy and Allied Sciences. (December, 2021) ISSN:2277-4998. <https://doi.org/10.31032/IJBPAS/2021/10.12.2015>.

18. Taxonomic Studies of *Andrallus spinidens* (Fabricius) (Hemiptera: Pentatomidae) from India.

Annals of Entomology, 39 (2): 123 – 133 (2021)

BOOKS PUBLISHED:

1. CONCEPTS OF ANIMAL TAXONOMY Umesh Bharti and Ravneet Kaur: Ist Edition: ISBN 978-93-5335-576-0. AkiNik Publications (New Delhi), 2019. pp:124

2. CONCEPT OF ZOOGEOGRAPHY & WILDLIFE : Umesh Bharti and Ravneet Kaur: Ist Edition: 978-81-945148-1-7 (Integrated Publishers), 2020 pp:

BOOK CHAPTERS:

1. Umesh Bharti and Ravneet Kaur: PARTHENOGENESIS IN INSECTS – Overview: Latest trends in Zoology & Entomology Sciences (Volume – 11) 978-93-90420-32-2 (Akinik Publishers); 2020: pp:

2. Umesh Bharti and Ravneet Kaur: CONCEPT OF DIAPAUSE IN INSECTS: Applied Entomology and Zoology (Volume – 7) 978-93-90420-97-1 (Akinik Publishers); 2020: pp:

3. Umesh Bharti and Ravneet Kaur: OVERVIEW OF COVID – 19: ITS PREVENTION AND MANAGEMENT IN THE LIGHT OF SOME NUTRACEUTICALS (A REVIEW): Epidemiology and Transmission of Infectious Diseases: 978-93-5407-406-6: Career point University, Boranj (Himachal Pradesh, India), 2020:

4. Concept of Red Queen Hypothesis: An Evolutionary Arm Race to Survive IN Emerging Trends in Agriculture Sciences Volume - 1/ISBN: 978-93-90471-71-3/YEAR 2021/Integrated Publications.

5. Anita Kaushal and Umesh Bharti: Emerging trends in Applied Research Volume - I . Impact of Mobile phone radiations on different life forms. 978-93-90471-62-1. Integrated Publishers, New Delhi
6. Umesh Bharti, Deepti Hooda and Ravneet Kaur: MICROBES AS GENETIC ENGINEERS: Advances in Microbiology Volume III / ISBN: 978-93-91768-90-4/ YEAR 2022/ Bhumi Publishers.
7. The book chapter titled "**Transgenic Animals**" **published** in edited book title "**Research Trends in Life Sciences (Volume - 1)**".Ref: LIFE-01-03
8. Microbes as genetic Engineers. Advances in Microbiology Volume III..(2022) 978-93-91768-90-4.PGGCG – 11, April 2022, Chandigarh.Bhumi Publications, India.
9. Ramachandran Plots – A crisp Note in Book Entitled' Research and Development in Pharmaceutical Science Volume IV (ISBN: 978-93-91768-65-2). September, 2022. Bhumi Publication

FDP ATTENDED:

National Workshop (Faculty Development Programme) Technology and Instructional Reforms with reference to Online Teaching, Learning & Evaluation from 15.7.2020 to 20.7.2020.

Name: Dr. Sandaldeep Kaur

Area of Specialization: Vertebrate Pest Management (Ornithology)

Research Interests: Avian breeding ecology, diversity

BRIEF BIO-SKETCH

- **B.Sc. (Biotech Elective)** 2011, *PG Govt. College for Girls, Sector-42 Chandigarh* (Panjab University)
- **M.Sc. (Zoology)** 2014, *Punjab Agricultural University, Ludhiana*
- **Ph.D. (Zoology)** 2019, *Department of Zoology Punjab Agricultural University, Ludhiana*
- **Selected for UGC-Maulana Azad National Fellowship** (2015-2016) for minority students.



RESEARCH PROJECTS

- Awarded with Master's degree entitled "**Studies on factors affecting the breeding profile of Common Myna (*Acridotheres tristis*)**",
- Awarded with Ph.D. degree entitled "**Breeding biology of Indian Peafowl (*Pavo cristatus*) and its management**"

RESEARCH PAPER / ABSTRACTS

- **Sandaldeep Kaur**, Anita Kaushal and Umesh Bharti (2021) TO STUDY THE IMPACT OF MOBILE PHONE ON LIFE AND HEALTH OF INDIVIDUALS. *Vidyabharati International Interdisciplinary Research Journal*. 136 – 146. ISSN: 2319-4979 19.
- Umesh Bharti, **Sandaldeep Kaur** and Ravneet Kaur (2021) A SURVEY ON IMPACT OF LOCKDOWN DUE TO CORONAVIRUS 2 (SARS-CoV-2) PANDEMIC, 2019 (COVID19) ON PSYCHOLOGICAL, MENTAL AND SOCIAL LIFE OF STUDENTS. *International Journal of Biology, Pharmacy and Allied Sciences*. ISSN: 2277-4998.
- **Kaur S** and Kler T K (2020) "Distribution and abundance of Indian peafowl and their nesting preferences within Chandigarh city and its adjoining areas", *European Journal of Molecular & Clinical Medicine*. ISSN: 2515-8260.
- **Kaur S**, Kler T K and Javed M (2018) "Habitat characteristics dependent population and distribution of Indian Peafowl, *Pavo cristatus* (Galliformes: Phasianidae) in Punjab", *Journal of Entomology and Zoology Studies*. **6(4)**:1892-1897.
- **Kaur S** and Kler T K (2017) "Studies on different behavioral activities of Indian peafowl (*Pavo Cristatus*) in agricultural areas of Punjab", *Journal of Entomology and Zoology Studies*. **5(5)**: 294-300.

- **Kaur S** and Kler T K (2017) “Feeding habits and roosting preferences of Indian peafowl (*Pavo Cristatus*) in Ludhiana district (Punjab)”, Journal of Entomology and Zoology Studies. **5(4):**1693-1696.
- **Kaur S** and Khera K S (2014) “Nesting and Egg Laying of Common Myna in Agricultural Landscape”, Indian Journal of Applied Research. **4:** 31-33.

BOOK CHAPTERS

- Dr Bharti mittu, Renu Sharma, Abida Bhat, Mahaldeep Kaur, **Sandaldeep Kaur**. Summary of Natural Products in the Nutraceutical Industry. In book: Fruits and Their Roles in Nutraceuticals and Functional Foods. Publisher: CRC Press. 2023. ISBN: 9781000843248, 1000843246.
- Dr Bharti mittu, Abida Bhat, Mahaldeep Kaur, **Sandaldeep Kaur**. Summary of Natural Products in the Nutraceutical Industry. In book: Fruits and Their Roles in Nutraceuticals and Functional Foods. Publisher: CRC Press. 2023. ISBN: 9781000843248, 1000843246.

FACULTY DEVELOPMENT PROGRAMME ATTENDED

Dr. Sandaldeep Kaur (20.7.2020 to 25.7.2020) Indian Teacher Education Community, Guru Tegh Bahadur National College, Dakha, District Ludhiana.

CONFERENCES / SEMINAR ATTENDED

- Dr. S.S. Guraya Memorial Seminar on Recent Advances in Animal Reproduction, October 12, 2016, PAU, Ludhiana.
- National Seminar on reproductive Health advances for adolescents, September 8-9, 2017, PAU, Ludhiana.
- 21st Punjab Science Congress on Scientific advances for inclusive development and environmental protection, February 7-9, 2018, PAU, Ludhiana.
- **National Seminar on Environmental Changes and its Impact on Faunal Diversity in Indian Agro-Ecosystems**, November 19-20, 2018.
- National Seminar on Climate Change, Biodiversity and Urban Environment: Current Trends and Challenges in the Conservation of Urban and Peri-urban Biodiversity” on 26th April 2019, at Guru Gobind Singh Indraprastha University, Dwarka, New Delhi.

Name: Dr. Simarjit Kaur

Educational qualifications: M Sc (Hons.) Ph D

Area of Specialization: Entomology

Teaching experience: 6 yrs

Present Designation: Assistant Professor (Contractual)

Awards/Distinctions:



- **Young Scientist Award** by HIM Science Congress Association in category of **Biological Science** in International conference on ‘Recent trends in bio and material sciences’ organized by HSCA held at Sardal Patel University Mandi, HP from Oct., 10-11, 2022.
- **Selected and Sponsor By WHO** for the 3rd TDR-WHO Asian Biosafety Training Course (October 18-29, 2010; Madurai, Tamil Nadu, India).
- Received **Award of Appreciation** for oral presentation at “**XI-Symposium on Vectors & Vector Borne Diseases**” held in Jabalpur from October 15-17, 2011.
- Received **Certificate of Appreciation** from Punjabi University Zoological Society for organizing cultural events, field tours and other academic activities during the session 2011-2012.
- **Third Best Presentation Award** at Students Anvesan- 2008 held at Panjab University, Chandigarh.

Publications:

Research Papers:

1. Kaur, S., Pandher, M.S., Chandra, K and Dubey, A.K. (2021). Subfamily Mantispidae Enderlein, 1910 (Insecta: Neuroptera) from India. *Zootaxa*, 5068(3): 355-377.
2. Pandher, M.S., Kaur, S., Garima, D and Dubey, A.K. (2021). New records of Caddisflies (Insecta: Trichoptera) from India. *Zootaxa*, 5072(5): 463-477.
3. Garima, D., Kaur, S. and Pandher, M.S. (2021). New records of the genus *Hydropsyche* Pictet, 1834 (Trichoptera: Hydropsychidae) from Arunachal Pradesh, India. *Records of Zoological Survey of India*, 120(4): 497-500.
4. Pandher, M.S., Kaur, S. and Garima, D. (2021). New species and new records of Hydropsychinae (Insecta: Trichoptera: Hydropsychidae) from India. *Zootaxa*, 4915(3): 364-378.
5. Kaur, S., Pandher, M.S. and Chandra, K. (2020). New records of family Mantispidae (Insecta: Neuroptera) from India. *Records of Zoological Survey of India*, 120(3): 251- 256.
6. Pandher, M.S., Kaur, S. and Parey, S.H. (2020). Review of the genus *Kisaura* Ross, 1956

(Trichoptera: Philopotamidae) from India. *Zootaxa*, 4845(2): 225-238.

7. Pandher, M.S., Kaur, S. and Garima, D. (2020). New species, a new records and a new synonyms for *Chimarra* spp. (Insecta: Trichoptera: Philopotamidae) of India. *Zootaxa*, 4790 (3): 577-585.

8. Pandher, M.S, Parey, S.H. & Kaur, S. (2020). Two new species of genus *Polyplectropus* Ulmer 1905 (Insecta: Trichoptera: Polycentropodidae) from the Indian Himalaya, *Zoosymposia* 18: 112–117.

9. Pandher, M.S., Kaur, S & Garima, D. (2020). New records of *Glossosoma atitto* Malicky and *Chantaramongkol*, 1992 and *Economusare ion* Malicky, 1999 from India. *Braueria* 47: 39-40.

10. Kaur, S., Rajmohana, K. Pandher, M.S. (2019). Morphological studies on male and female genitalia of *Myrmecaelurus acerbus* (Walker, 1853) (Neuroptera: Myrmeleontidae). *Records of Zoological Survey of India*, 119(4): 438-443.

11. Kaur, S., Pandher, M.S. and Chandra, K. (2019). Description of the male of *Distoleon sambalpurenensis* Ghosh, 1984 (Neuroptera: Myrmeleontidae) from India. *Zootaxa*. 4661(3):587-593.

12. Kaur, S., Pandher, M.S. and Chandra, K. (2019). First description of the male of type species *Parosmylus prominens* Needham, 1909 (Neuroptera: Osmylidae) from India. *Zootaxa*. 4604(2): 395-400.

13. Kirti, J. S., Kaur, S. and Singh, A. (2019). Further Studies on Female Genitalia of Three Species of genus *Trithemis* Brauer from North-West India. *Biological Forum*. 11(1): 126-130.

14. Kirti, J. S., Kaur, S. and Singh, A. (2019). Redescription of Male Genitalia of Six Species of Genus *Orthetrum* Newman (Anisoptera: Libellulidae) from North West India. *Biological Forum*. 11(1): 107-116.

15. Pandher, M.S., Kaur, S. & Parey, S.H. (2018). Three new species of the genus *Kisaura* Ross (1956) (Trichoptera: Philopotamidae) from Arunachal Pradesh, India. *Zootaxa*. 4403 (3): 586–593.

16. Kirti, J. S., Kaur, S. and Singh, A. (2018). Studies on the intraspecific variations in *Rhyothemis variegata variegata* (Linnaeus) (Odonata: Libellulidae). *Records of Zoological Survey of India*. 118(1):103-106.

17. Kaur, S. & Kirti, J.S. (2017). Relevance of female genitalic attributes in species identification of Culicinae. *Journal of Entomology and Zoology Studies*. 5(6): 845-50.

18. Pandher, M.S., Kaur, S., Parey, S.H. and Saini, M.S. (2017). Review of genus *Hyropsyche* Pictet 1834 (Insecta: Trichoptera: Hydropsychidae) from India. *Zootaxa*. 4365(3): 331-60.

19. Kirti, J.S., Kaur, S. and Singh, A. (2016). Further studies on male genitalia of *Neurothemis intermedia* (Rambur) and *Neurothemis tullia* (Drury) (Odonata: Libellulidae). *World Wide Journal of Multidisciplinary Research and Development*. 2(5): 36-39.

20. Kirti, J.S., Kaur, S. and Singh, A. (2015). Studies on male genitalia of some species of family Libellulidae (Anisoptera: Odonata) from North-West India. *International Journal of advanced Research*. 3(7): 1-9.

21. Kirti, J.S., Kaur, N. and Kaur, S. (2015). Studies on cibarial armature and sense organs of *Armigeres subalbatus* (Coquillett) with the aid of scanning electron microscope. *International Journal of applied Research*. 1(9): 335-337.

22. Kaur, S. and Kirti, J.S. (2015). SEM studies on egg architecture of *Lutzia (Metalutzia) fuscana*

Wiedmann (Diptera: Culicidae). *Entomology & Applied Science Letters*. 2(3): 4- 6.

23.Kirti, J.S., Kaur, N. and Kaur, S. (2015). Scanning electron microscope studies on cibarium of *Aedes albopictus* (Skuse) and *Aedes aegypti* (Linnaeus). *International Journal of Mosquito Research*. 2(2): 14-16.

24.Kirti, J.S., Kaur, S. and Kaur, N. (2015). Ultrastructural studies on cibarium of two species of genus *Mansonia* (Culicidae: Diptera) to explore new and additional taxonomic attributes. *International Journal of Multidisciplinary Research and Development*.4: 517- 520.

25.Kirti, J.S. and Kaur, S. (2015) Prevalence and distribution of *Armigeres subalbatus* in Punjab. *International Journal of Fauna and Biological Sciences* 2(2):44-47

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34.Kirti, J.S., Kaur, J. and Kaur, S. (2012). Observation of new variations on wings and palpi of two species of *Anopheles* mosquitoes from North-West India. *Bionotes*. 14(3): 83-84.

35.Kirti, J.S., Kaur, S. and Shipali. (2012). Scanning Electron Microscopy (SEM) studies on Egg of *Anopheles (Anopheles) paeditaeniatus* (Leicester) (Diptera: Culicidae) From Punjab (India). *Colemania*. 28: 1-4.

36.Kirti, J.S., Kaur, S. and Shipali. (2011). Morphological variations on palpi and wings in natural populations of *Anopheles (Cellia) stephensi* Liston. *J. Appl. Biosci.*, 37(2): 122-125.

37.Kirti, J.S and Kaur, S. (2010). Scanning Electron Microscopic studies on Forth instar larva and pupa of *Culex quinquefasciatus* Say. *Annals of Entomology*. 29(1):9-14

38.Kirti, J.S and Kaur, S. (2010). An inventory of Culicidae Diversity of Patiala. *Bionotes*. 12 (3): 97.

Book Chapters:

- **Kaur, S. & Pandher, M.S.** 2022. Insecta: Neuroptera In Fauna of Himachal Pradesh, State Fauna Series, Published by Director Zoological Survey of India, Kolkata .26(Part-2)67-75.
- Pandher, M.S, **Kaur, S** & Garima, D. 2022. Insecta: Trichoptera In Fauna of Himachal Pradesh, State Fauna Series, Published by Director Zoological Survey of India, Kolkata .26(Part-2)77-92.
- Kirti, J.S. and **Kaur, S.** 2021. Parlance of insect systematics: From classical to molecular: the journey has been long; In Advances in animal experimentation and modeling, published by Academic Press (Elsevier), pp 223-246.
- **Kaur, S.** and Pandher, M.S. 2021. Insecta: Neuroptera (Net Winged Insects). In Fauna of agro-ecosystems of India. Published by Zoological Survey of India, Kolkata. pp 513-530
- **Kaur, S.** and Pandher, M.S. 2021. Insecta: Trichoptera. In Fauna of agro-ecosystems of India. Published by Zoological Survey of India, Kolkata. pp 531-538
- **Kaur, S.** and Pandher, M.S. 2021. Insecta: Neuropterida In Current status of Fauna Diversity in Telangana, Published by Zoological Survey of India, Kolkata pp 237-242
- **Kaur, S.** and Pandher, M.S. 2021. Insecta: Trichoptera In Faunal diversity of Biogeographic one of India: North- East, Published by Zoological Survey of India, Kolkata pp 463-481.
- **Kaur, S.** and Pandher, M.S. 2019. Insecta: Neuroptera In Fauna of Bhoj wetland, Bhopal. **22**:125. (Published by the Director, Zoological Survey of Survey, Kolkata)
- **Kaur, S.** and Pandher, M.S. 2019. Insecta: Trichoptera. In Fauna of North- East India. Published by Zoological Survey of India, Kolkata pp 463-481

Seminar/Conference/Symposium/Workshop Attended/Paper Presented:

1. **Presented paper and contributed abstract** in International conference on ‘Recent trends in bio and material sciences’ organized by HSCA held at Sardar Patel University Mandi, HP from Oct., 10-11, 2022.
2. Contributed abstract in XVI International Symposium on Neuropterology (Online) from May 22-27, 2022.

3. **Contributed abstract and presented poster** in Entomology 2019 held at St. Louis, Missouri, USA organized by Entomological Society of America from Nov., 17-20, 2019.
4. **Presented paper** in National conference on Himalayan Biodiversity and Bioresource utilization held at Department of Biosciences, Himachal University, Shimla from Oct., 10-12, 2019.
5. **Contributed abstract and presented poster** in National Seminar on Entomology: Issues and opportunities held at Dept. of Zoology, Baba Ghulam Shah Badshah University, Rajouri, Jammu & Kashmir from July 29-30, 2019.
6. **Contributed abstract** in 6th International Forum for Surveillance and Control of Mosquitoes and Vector-borne Diseases (Xiamen, China) held at China from May 27-31, 2019.

Delivered a lecture on introduction, identification and preservation of Neuropterain Green Skill Development Programme on 22nd Feb., 2019 at ZSI, HQ, Kolkata **Contributed abstract and presented poster** in The National Seminar on Environmental changes and its Impact on Faunal Diversity in Indian Agro-ecosystems held at Dept. of Zoology, Punjab Agriculture University, Ludhiana from Nov., 18-19, 2018.

7. **Contributed abstract and presented poster** in XVII International Symposium on Trichoptera held on June 5-9, 2018 at Surat Thani, Thailand.
8. **Contributed abstract and presented paper** in International Conference on Entomology held on December 3-5, 2016 at Punjabi University, Patiala.
9. **Contributed abstract and presented paper** in National conferences ZOOCON-2016 on the theme "Integrating Biodiversity for rephrasing therapeutics and sustainability" from November 17-18, 2016 at Department of Zoology, Panjab University, Patiala.
10. **Contributed abstract and presented poster** in 2nd National symposium on emerging trends in biological Sciences held on 12th November, 2016 at Multani Mal Modi College, Patiala.
11. **Presented poster** in National Symposium on Forensic Biotechnology organized by Institute of Forensic Science and Criminology & association of Microbiologists of India held at Panjab University, Chandigarh on 30th September, 2016.
12. **Participated & presented paper** in one day workshop on Prospects of Research & funding in college organized by Editorial Board of International Journal of

Neosciences, held on 30th March, 2016 at DAV College, Chandigarh.

13. **Participated** in Faculty Development Programme in Biological Sciences held at DAV College, Sector-10, Chandigarh from Feb 21-28, 2016.
14. **Participated** and **presented poster** in two day seminar during MKC Memorial meeting held at Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore from Feb 4-5, 2016.
15. **Contributed abstract** and **presented paper** in “National Conference on Entomology” held on October 29-30, 2015 at Department of Zoology & Environmental Sciences, Punjabi University, Patiala.
16. **Participated** in workshop on Entomology held at Department of Zoology & Env. Sci., Punjabi University, Patiala on 7th March, 2015.
17. One day State Level Seminar on “**Excessive use of toxic chemicals: Its Impact on Human Health and Environment**” held at A.S. College, Khanna on 29th January, 2015. **An abstract was contributed and presented a paper in it.**
18. **Participated** in workshop on Brainstorming on Personal Magnification held at DAV College, Sector-10, Chandigarh on 20th November, 2014.
19. **Participated** in National workshop on Contemporary Topics in Biology held at DAV College, Sector-10, Chandigarh from November 10-11, 2014.
20. **Contributed an abstract & presented a paper in “International Conference on Entomology”** held at Department of Zoology & Environmental Sciences, Punjabi University, Patiala from February 22-24, 2014.
21. **Contributed an abstract** and **presented a poster** in “**XII- Symposium on Vectors & Vector Borne Diseases**” held in Udaipur from October 16-18, 2013.
22. **Participated** in one day workshop on Water and Biodiversity organized by Department of Zoology and Environmental Sciences, Punjabi University, Patiala on 28th May, 2013.
23. **National Conference on Man & Environment** held at Department of Zoology & Environmental Sciences, Punjabi University, Patiala from October 15-16, 2012 and **abstract was contributed.**

24. **International Conference on Entomology** held at Department of Zoology and Environmental Sciences, Punjabi University, Patiala from February 17-19, 2012, **abstract was contributed and presented a paper.**
25. **Contributed an abstract and presented a paper** in “**XI- Symposium on Vectors & Vector Borne Diseases**” held in Jabalpur from October 15-17, 2011.
26. **Participated** in training programme on Science Communication through Digital Media held at Department of Journalism and Mass Communication, Punjabi University, Patiala from March 29-April 1, 2011.
27. **Participated** in “**XXII National Symposium on Chronobiology**” held at Department

Of Zoology, Kurukshetra University, Kurukshetra from March 15-17, 2011.

1. **Participated and presented a paper in National Conference on Environment Degradation and its Impact on Mankind** held in Department of Zoology, Punjabi University, Patiala from 19-20 November, 2010.
2. **Participated and presented a paper in National Conference on Recent Advances in Agriculture** held at Department of Agriculture, Baba Farid College, Bathinda from September 2-3, 2010.
3. **Participated and presented a poster in “National Conference on Advances in Biological Sciences”** held at Punjab University, Chandigarh from 30-31 March, 2010.
4. **Participated and presented a paper in International Conference on “Advances in Entomology”** held at Department of Zoology, Punjabi University, Patiala from February 20-22, 2009.

Participated in Xth International Symposium on Vectors and Vector Borne Diseases held at National Institute of Malaria Research, Goa from November 4-6, 2009

Lecture Invited talk delivered:

- Delivered invited talk on “**Humans and environmental health**” organized by Post Graduate Dept. of Zoology, DAV College, Jalandhar under webinar sponsored by DBT

-
- Delivered invited talk on “**New Approaches To Manage The Major Vector Species Of Family Culicidae**” in mosquito week celebrated by Dept. of Zoology, Post Graduate Govt. College for Girlson 15th April,2021.
 - Delivered talk on “**Environmental Health**” in NSS camp organized by Post Graduate Govt. College for Girls

LAB STAFF PROFILE

Sh. Ashok Kumar (Senior Lecture Assistant)

Duties Assigned:

To maintain Departmental files and Records;
To control the work of all Labs during conduction of Practical's.
To maintain dead stocks & register of consumable materials.
To undertake physical stock verification of Laboratory material



Mrs. Kuldeep Kaur (Junior Lecture Assistant)

Duties Assigned:

To assist students and teachers in conducting practicals and experiments; Library maintenance, maintenance of Stock Register.
To assist HoD in routine administrative matters and to ensure neatness and cleanliness of Department.



Mrs. Maya Devi (Lab. Attendant (Contractual))

Duties Assigned:

To maintain preserved specimens/slides/instruments /glassware etc.
Maintenance of Lab No. 1 & 3 & collection of projects & assisting in conduction of practical's



Mr. Sohanveer (Lab. Attendant (Contractual))

Duties Assigned:

To maintain preserved specimens/slides/instruments /glassware etc.
Maintenance of Lab No. 2 & museum & collection of projects & assisting in conduction of practicals



RESULTS

B.Sc. I (Medical)

Session	Semester	Ist Div.	II Div.	III Div.	Distinction	Reappear	Total Appeared	Pass Percentage
2017-18	Dec. 2017	64	23	20	22	NIL	107	100%
	May 2018	98	13	02	48	NIL	113	100%
2018-19	Dec. 2018	41	30	31	11	NIL	102	100%
	May 2019	77	19	03	29	NIL	99	100%
2019-20	Dec. 2019	55	25	23	20	NIL	103	100%
	May 2020	76	14	01	44	NIL	91	100%
2020-21	Dec. 2020	87	NIL	NIL	87	NIL	87	100%
	May 2021	84	NIL	NIL	84	NIL	84	100%
2021-22	Dec. 2021	82	2	NIL	71	NIL	84	100%
	June 2022	67	5	NIL	46	02	74	97%

B.Sc. II (Medical)

Session	Semester	Ist Div.	II Div.	III Div.	Distinction	Reappear	Total Appeared	Pass Percentage
2017-18	Dec. 2017	70	20	5	35	NIL	95	100%
	May 2018	52	12	2	25	3	69	95.65%
2018-19	Dec. 2018	63	22	19	26	4	113	96.46%
	May 2019	83	18	7	48	2	113	98.23%
2019-20	Dec. 2019	39	23	27	16	8	97	91.75%
	May 2020	76	14	1	44	NIL	91	100%
2020-21	Dec. 2020	106	NIL	02	106	NIL	108	100%
	June 2021	106	NIL	NIL	106	NIL	106	100%
2021-22	Dec. 2021	85	01	NIL	76	NIL	86	100%
	June 2022	57	03	NIL	32	03	84	96.42%

B.Sc. III (Medical)

Session	Semester	Ist Div.	II Div.	III Div.	Distinction	Reappear	Total Appeared	Pass Percentage
2017-18	Dec. 2017	70	20	05	35	NIL	95	100%
	May 2018	85	04	01	52	NIL	90	100%
2018-19	Dec. 2018	61	09	02	31	NIL	72	100%
	May 2019	68	01	02	43	NIL	71	100%
2019-20	Dec. 2019	81	19	06	45	NIL	106	100%
	May 2020	106	NIL	NIL	106	NIL	106	100%
2020-21	Dec. 2020	97	NIL	NIL	97	NIL	97	100%
	May 2021	97	NIL	NIL	97	NIL	97	100%
2021-22	Dec. 2021	93	01	NIL	93	NIL	94	100%
	May 2022	94	NIL	NIL	78	04	104	96.15%

M.Sc. I

Year	Total number of students appeared	No. of Students passed	No. of students with 1st division	No. of students with 2 nd division	No. of students with 3 rd division	No. of students with distinction
Dec. 17	21	21	21	NIL	NIL	15
May 18	21	21	20	1	NIL	16
Dec. 18	26	26	24	2	NIL	20
May 19	25	25	23	2	NIL	19
Dec. 19	22	22	21	1	NIL	20
May 20	21	21	21	NIL	NIL	21
Dec. 20	27	27	27	NIL	NIL	27
May 21	27	27	27	NIL	NIL	27
Feb 22	23	23	23	NIL	NIL	23
June 22	22	22	22	NIL	NIL	22

M.Sc. II

Year	Total number of students appeared	No. of Students passed	No. of students with 1st division	No. of students with 2 nd division	No. of students with 3 rd division	No. of students with distinction
Dec. 17	21	21	21	NIL	NIL	17
May 18	20	20	20	NIL	NIL	19
Dec. 18	21	21	20	1	NIL	14
May 19	21	21	20	1	NIL	12
Dec. 19	24	24	24	NIL	NIL	19
May 20	22	22	22	NIL	NIL	21
Dec. 20	21	21	21	NIL	NIL	21
May 21	21	21	21	NIL	NIL	21
Feb 22	27	27	27	NIL	NIL	27
June 22	27	27	27	NIL	NIL	27

UNIVERSITY POSITIONS

Provisional List of Toppers of M.Sc. (Zoology) Ist Semester Examination-Dec,2017

Serial No.	Roll No.	Name	College	Marks	MAX_MAR KS
1	34212	AVINCHAL	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	459	500
2	34220	JAINIS THAPER	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	450	500
3	34101	Gauri Sharma	D.A.V. Post Graduate College, Sector-10, Chandigarh	443	500
4	34246	Devyani Sharma	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	443	500
5	34275	DISHA CHAUHAN	S.G.G.S. College, Sector-26, Chandigarh	436	500
6	34247	GUNDEEP KAUR BATTH	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	434	500
7	34251	Mamta thakur	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	430	500
8	34195	SHIVANI	J.C.D.A.V. College, Dasuya (Hoshiarpur)	429	500
9	34309	Shahina Raushan Saikh	S.G.G.S. College, Sector-26, Chandigarh	427	500
10	34117	SHELLY	D.A.V. Post Graduate College, Sector-10, Chandigarh	426	500
11	34200	TANISHA SHRIDHAR	J.C.D.A.V. College, Dasuya (Hoshiarpur)	425	500
12	34223	NEHA NEGI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	425	500

Provisional List of Toppers of M.Sc. (Zoology) 3rd Semester Examination-Dec,2017

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	63166	GEETIKA	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1358	1500
2	63181	SUCHETA GULERIA	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1351	1500
3	63138	HARSHA SHARMA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1347	1500
4	63169	Isha Gupta	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1346	1500
5	63174	MANPREET KAUR	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1322	1500
6	63170	JAYA	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1310	1500
7	63145	POOJA GULERIA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1300	1500
8	63147	PRIYANKA SHARMA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1294	1500
9	63038	TANVI CHAUDHARY	D.A.V. Post Graduate College, Sector-10, Chandigarh	1294	1500
10	63134	AVANTIKA GUPTA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1290	1500
11	63167	GURPREET KAUR	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1286	1500

Provisional List of Toppers of M.Sc. (Zoology) 2nd Semester Examination-May,2018

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	33890	JAINIS THAPER	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	912	1000
2	33916	Devyani Sharma	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	911	1000
3	33882	AVINCHAL	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	901	1000
4	33917	GUNDEEP KAUR BATTI	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	889	1000
5	33759	Gauri Sharma	D.A.V. Post Graduate College, Sector-10, Chandigarh	886	1000
6	33921	Mamta Thakur	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	878	1000
7	33869	TANISHA SHRIDHAR	J.C.D.A.V. College, Dasuya (Hoshiarpur)	872	1000
8	33865	SHIVANI	J.C.D.A.V. College, Dasuya (Hoshiarpur)	872	1000
9	33774	SHELLY	D.A.V. Post Graduate College, Sector-10, Chandigarh	866	1000
10	33945	DISHA CHAUHAN	S.G.G.S. College, Sector-26, Chandigarh	864	1000
11	33896	Rudhika arora	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	860	1000

Provisional List of Toppers of M.Sc. (Zoology) 4th Semester Examination-May,2018

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	63126	GEETIKA	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1829	2000
2	63129	Isha Gupta	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1825	2000
3	63141	SUCHETA GULERIA	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1823	2000
4	63097	HARSHA SHARMA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1821	2000
5	63134	MANPREET KAUR	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1798	2000
6	63130	JAYA	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1769	2000
7	62998	TANVI CHAUDHARY	D.A.V. Post Graduate College, Sector-10, Chandigarh	1764	2000
8	63105	PRIYANKA SHARMA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1761	2000
9	63094	AVANTIKA GUPTA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1754	2000
10	63103	POOJA GULERIA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1745	2000

2017-2018



Avinchal
1st-1st Sem(Dec. 17)
3rd-2ndSem (June 18)



Jainis Thaper
1st-1st Sem(Dec. 17)
1st -2ndSem(June 18)



Neha Nagi
10th -1st Sem(Dec. 17)



Harsha Sharma
3rd-3rdSem(Dec.17)
4th-4thSem(June18)



Pooja Guleria
7th-3rd Sem(Dec.17)
10th-4th Sem(June 18)



Priyanka Sharma
8th-3rd Sem (Dec.17)
8th-4th Sem (June 18)



Avantika Gupta
9th-3rdSem(Dec.,17)
9th -4thSem (June 18)



Rudhika Arora
10th-2ndSem(June 18)

Provisional List of Toppers of M.Sc. (Zoology) Ist Semester Examination-Dec,2018

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	33953	KAIREN	D.A.V. Post Graduate College, Sector-10, Chandigarh	455	500
2	34073	ankita jain	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	454	500
3	34188	RAJAT	S.G.G.S. College, Sector-26, Chandigarh	453	500
4	34088	Pooja Rani	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	452	500
5	34080	Kritika Jindal	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	452	500
6	34109	Harshita sharma	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	451	500
7	34074	chetna malhotra	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	450	500
8	34071	Aastha	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	449	500
9	34116	Puja Rani	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	449	500
10	33951	HIMANI SINGLA	D.A.V. Post Graduate College, Sector-10, Chandigarh	448	500
11	34094	Simran Sharma	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	446	500
12	34072	Aena Mehta	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	445	500

Provisional List of Toppers of M.Sc. (Zoology) 3rd Semester Examination-Dec,2018

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	63016	Devyani Sharma	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1375	1500
2	62990	JAINIS THAPER	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1360	1500
3	62982	AVINCHAL	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1346	1500
4	62869	Gauri Sharma	D.A.V. Post Graduate College, Sector-10, Chandigarh	1345	1500
5	62884	SHELLY	D.A.V. Post Graduate College, Sector-10, Chandigarh	1321	1500
6	63021	Mamta Thakur	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1317	1500
7	63017	GUNDEEP KAUR BATTI	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1293	1500
8	62996	Rudhika arora	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1293	1500
9	63045	DISHA CHAUHAN	S.G.G.S. College, Sector-26, Chandigarh	1287	1500
10	62963	SHIVANI	J.C.D.A.V. College, Dasuya (Hoshiarpur)	1285	1500
11	62969	TANISHA SHRIDHAR	J.C.D.A.V. College, Dasuya (Hoshiarpur)	1284	1500

Provisional List of Toppers of M.Sc. (Zoology) 2nd Semester Examination-May,2019

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	33953	ankita jain	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	897	1000
2	33951	Aastha	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	897	1000
3	33960	Kritika Jindal	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	894	1000
4	33968	Pooja Rani	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	891	1000
5	33853	KAIREN	D.A.V. Post Graduate College, Sector-10, Chandigarh	888	1000
6	33989	Harshita sharma	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	885	1000
7	34068	RAJAT	S.G.G.S. College, Sector-26, Chandigarh	885	1000
8	33996	Puja Rani	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	885	1000
9	33992	MAHIMA BANSAL	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	884	1000
10	33954	chetna malhotra	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	882	1000
11	34008	YAMINI GUPTA	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	877	1000
12	33851	HIMANI	D.A.V. Post Graduate College, Sector-10, Chandigarh	876	1000
13	33969	POOJA SAINI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	876	1000
14	33952	Aena Mehta	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	870	1000
15	33974	Simran Sharma	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	870	1000

Provisional List of Toppers of M.Sc. (Zoology) 4th Semester Examination-May,2019

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	62966	Devyani Sharma	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1851	2000
2	62932	AVINCHAL	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1807	2000
3	62940	JAINIS THAPER	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1805	2000
4	62819	Gauri Sharma	D.A.V. Post Graduate College, Sector-10, Chandigarh	1800	2000
5	62971	Mamta Thakur	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1784	2000
6	62834	SHELLY	D.A.V. Post Graduate College, Sector-10, Chandigarh	1776	2000
7	62967	GUNDEEP KAUR BATTI	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1764	2000
8	62914	SHIVANI	J.C.D.A.V. College, Dasuya (Hoshiarpur)	1747	2000
9	62995	DISHA CHAUHAN	S.G.G.S. College, Sector-26, Chandigarh	1744	2000
10	62970	KIRANDEEP KAUR	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1742	2000

2018-19



Ankita Jain
2nd-1stSem(Dec.18)
1st-2ndSem(June 19)



Pooja Rani
4th-1st Sem(Dec.18)
3rd-2nd Sem (June 19)



Kritika Jindal
4th-1st Sem (Dec.18)
2nd-2nd Sem(June 19)



Chetna Malhotra
6th-1stSem(Dec.18)
7th-2ndSem(June 19)



Aastha
7th-1st Sem(Dec.,18)
1st-2nd Sem(June 19)



Simran Sharma
9th-1st Sem(Dec.,18)
10th-2nd Sem (June 19)



Aena Mehta
10th-1stSem(Dec.,18)
10th-2ndSem(June 19)



Pooja Saini
9th-2nd Sem(June19)



Avinchal
3rd- 3rd Sem(Dec.,18)
2nd -4th Sem(June 19)



Jainis Thapar
2nd-3rd Sem (Dec., 18)
3rd-4th Sem (June 19)



Rudhika Arora
8th-3rd Sem (Dec., 18)

Provisional List of Toppers of M.Sc. (Zoology) Ist Semester Examination-Dec,2019

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	34201	PARAMJOT KAUR	Dev Samaj College for Women, Ferozepur City	454	500
2	34287	Gunjan	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	452	500
3	34191	AANCHAL MANCHANDA	Dev Samaj College for Women, Ferozepur City	447	500
4	34197	JASLEEN MANCHANDA	Dev Samaj College for Women, Ferozepur City	442	500
5	34175	Ritika Shandil	D.A.V. Post Graduate College, Sector-10, Chandigarh	439	500
6	34289	Hiteshi vaidya	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	437	500
7	34323	MUSKAN TYAGI	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	437	500
8	34354	BHAWNA SHARMA	S.G.G.S. College, Sector-26, Chandigarh	434	500
9	34304	SWATI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	433	500
10	34283	AMEESHA VERMA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	433	500
11	34295	Navdeep Dhiman	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	431	500
12	34303	Simran	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	430	500

Provisional List of Toppers of M.Sc. (Zoology) 3rd Semester Examination-Dec,2019

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	62941	Aastha	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1350	1500
2	62943	ankita jain	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1344	1500
3	62957	Pooja Rani	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1340	1500
4	62843	KAIREN	D.A.V. Post Graduate College, Sector-10, Chandigarh	1339	1500
5	62944	chetna malhotra	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1335	1500
6	62949	Kritika Jindal	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1331	1500
7	62942	Aena Mehta	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1324	1500
8	62841	HIMANI	D.A.V. Post Graduate College, Sector-10, Chandigarh	1321	1500
9	62854	PAWANDEEP KAUR	D.A.V. Post Graduate College, Sector-10, Chandigarh	1320	1500
10	62963	Simran Sharma	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1298	1500

Provisional List of Toppers of M.Sc. (Zoology) 4th Semester Examination-May,2020

Candidate's Name	College Name	Result
AASTHA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1843 /2000
ANKITA JAIN	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1834 /2000
POOJA RANI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1828 /2000
KAIREN	D.A.V. Post Graduate College, Sector-10, Chandigarh	1826 /2000
CHETNA MALHOTRA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1820 /2000
KRITIKA JINDAL	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1817 /2000
AENA MEHTA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1815 /2000
HIMANI	D.A.V. Post Graduate College, Sector-10, Chandigarh	1810 /2000
PAWANDEEP KAUR	D.A.V. Post Graduate College, Sector-10, Chandigarh	1798 /2000
PUJA RANI	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1789 /2000

2019-20



Gunjan
2nd-1stSem(Dec.,19)



Hiteshi Vaidya
6th-1st Sem(Dec.,19)



Swati
8th-1st Sem(Dec.,19)



Ameesha Verma
8th-1stSem(Dec.,19)



Navdeep Dhiman
9th-1st Sem(Dec.,19)



Simran
10th-1st Sem(Dec.,19)



Aastha
1st-3rdSem(Dec.,19)
1st -4thSem(May,20)



Ankita Jain
2nd-3rd Sem(Dec.,19)
2nd -4th Sem (May,20)



Pooja Rani
3rd-3rd Sem(Dec.,19)
3rd-3rd Sem(May,20)



Chetna Malhotra
5th-3rdSem(Dec.,19)
5th -4thSem(May,20)



Kritika Jindal
6th-3rd Sem(Dec.,19)
6th-4th Sem(May,20)



Aena Mehta
7th-3rd Sem(Dec.,19)
7th-4th Sem(May,20)



Simran Sharma
10th-3rdSem(Dec.,19)

Provisional List of Toppers of M.Sc. (Zoology) Ist Semester Examination-Dec,2020

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	37232	RAVNEET KAUR	Dev Samaj College for Women, Ferozepur City	491	500
2	37231	RATNESH KUMARI	Dev Samaj College for Women, Ferozepur City	489	500
3	37223	IMRANBIR KAUR	Dev Samaj College for Women, Ferozepur City	486	500
4	37235	VENUS ARORA	Dev Samaj College for Women, Ferozepur City	484	500
5	37309	Gargi Chauhan	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	484	500
6	37224	KAMALPREET KAUR	Dev Samaj College for Women, Ferozepur City	482	500
7	37230	RAMANPREET KAUR	Dev Samaj College for Women, Ferozepur City	482	500
8	37312	Laiba Parveen	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	480	500
9	37315	MANHEER KOUR MALHOTRA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	480	500
10	37137	ROHIT CHOUDHARY	D.A.V. College, Abohar	479	500
11	37182	Pranjali Chauhan	D.A.V. Post Graduate College, Sector-10, Chandigarh	478	500
12	37236	VISHAKHA SHARMA	Dev Samaj College for Women, Ferozepur City	477	500
13	37227	PARVEEN	Dev Samaj College for Women, Ferozepur City	476	500
14	37229	RAMANJEET KAUR	Dev Samaj College for Women, Ferozepur City	476	500

Provisional List of Toppers of M.Sc. (Zoology) 3rd Semester Examination-Dec,2020

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	65137	JASLEEN MANCHANDA	Dev Samaj College for Women, Ferozepur City	493	1500
2	65274	BHAWNA SHARMA	S.G.G.S. College, Sector-26, Chandigarh	493	1500
3	65141	PARAMJOT KAUR	Dev Samaj College for Women, Ferozepur City	492	1500
4	65206	Gunjan	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	492	1500
5	65242	MUSKAN TYAGI	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	488	1500
6	65307	Shayna gautam	S.G.G.S. College, Sector-26, Chandigarh	486	1500
7	65058	LAXMI	D.A.V. College, Abohar	486	1500
8	65150	SHIVANGI	Dev Samaj College for Women, Ferozepur City	484	1500
9	65135	DAAMINI ARORA	Dev Samaj College for Women, Ferozepur City	484	1500
10	65114	Ritika Shandil	D.A.V. Post Graduate College, Sector-10, Chandigarh	484	1500
11	65131	AANCHAL MANCHANDA	Dev Samaj College for Women, Ferozepur City	484	1500
12	65221	SWATI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	483	1500
13	65152	VEERJOT KAUR	Dev Samaj College for Women, Ferozepur City	481	1500
14	65066	SHWETA BISHNOI	D.A.V. College, Abohar	480	1500
15	65220	Simran	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	480	1500
16	65086	ARVEEN KAUR	D.A.V. Post Graduate College, Sector-10, Chandigarh	479	1500
17	65208	Hiteshi vaidya	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	479	1500
18	65218	PRACHI GUPTA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	478	1500

Provisional List of Toppers of M.Sc. (Zoology) 2nd Semester Examination-May,2021

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	40609	Gargi Chauhan	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	494	500
2	40612	Laiba Parveen	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	494	500
3	40603	Anshu Rani	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	489	500
4	40617	Monika Kaushik	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	488	500
5	40607	DIVYA KHASA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	487	500
6	40615	MANHEER KOUR MALHOTRA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	487	500
7	40605	ATIKA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	486	500
8	40627	URVASHI RAHI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	486	500
9	40477	ROHIT CHOUDHARY	D.A.V. College, Abohar	486	500
10	40553	IMRANBIR KAUR	Dev Samaj College for Women, Ferozepur City	485	500
11	40554	KAMALPREET KAUR	Dev Samaj College for Women, Ferozepur City	485	500
12	40674	SHIKHA VASHISTHA	S.G.G.S. College, Sector-26, Chandigarh	485	500
13	40660	Nisha choudhary	S.G.G.S. College, Sector-26, Chandigarh	485	500
14	40601	ANJALI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	485	500
15	40652	MAMTA	S.G.G.S. College, Sector-26, Chandigarh	481	500
16	40564	VENUS ARORA	Dev Samaj College for Women, Ferozepur City	480	500
17	40560	RATNESH KUMARI	Dev Samaj College for Women, Ferozepur City	479	500
18	40611	Himani Chawla	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	479	500
19	40626	TITIKSHA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	479	500
20	40616	Megha Juyal	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	478	500
21	40650	Lalita Kumari	S.G.G.S. College, Sector-26, Chandigarh	478	500
22	40565	VISHAKHA SHARMA	Dev Samaj College for Women, Ferozepur City	478	500

Provisional List of Toppers of M.Sc. (Zoology) 4th Semester Examination-May,2021

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	72696	Gunjan	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1919	2000
2	72631	PARAMJOT KAUR	Dev Samaj College for Women, Ferozepur City	1911	2000
3	72621	AANCHAL MANCHANDA	Dev Samaj College for Women, Ferozepur City	1894	2000
4	72627	JASLEEN MANCHANDA	Dev Samaj College for Women, Ferozepur City	1883	2000
5	72764	BHAWNA SHARMA	S.G.G.S. College, Sector-26, Chandigarh	1875	2000
6	72711	SWATI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1870	2000
7	72732	MUSKAN TYAGI	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	1866	2000
8	72698	Hiteshi vaidya	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1866	2000
9	72604	Ritika Shandil	D.A.V. Post Graduate College, Sector-10, Chandigarh	1865	2000
10	72642	VEERJOT KAUR	Dev Samaj College for Women, Ferozepur City	1860	2000
11	72710	Simran	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1857	2000

2020-21



Gunjan
2nd-3rd Sem (Dec.,20)
1st-4th Sem (May,21)



Swati
6th-3rd Sem (Dec.,20)
6th-4th Sem (May,21)



Simran
8th-3rd Sem (Dec.,20)
10th-4th Sem (May,21)



Hiteshi Vaidya
9th-3rd Sem (Dec.,20)



Prachi Gupta
10th-3rd Sem (Dec.,20)



Gargi Chauhan
4th-1st Sem (Dec.,20)
1st-2nd Sem (May,21)



Laiba Parveen
6th-1st Sem (Dec.,20)
1st- 2nd Sem (May,21)



Manheer Kaur Malhotra
6th-1st Sem (Dec.,20)
4th-2nd Sem (May,21)



Anshu Rani
2nd-2nd Sem (May,21)



Monika Kaushik
3rd -2nd Sem (May,21)



Divya Khasa
4th -2nd Sem (May,21)



Atika
5th -2nd Sem(May,21)



Urvashi Rahi
5th -2nd Sem(May,21)



Anjali
6th -2nd Sem(May,21)



Himani Chawla
9th -2nd Sem(May,21)



Titiksha
9th -2nd Sem (May,21)



Megha Juyal
10th -2nd Sem(May,21)

Provisional List of Toppers of M.Sc. (Zoology) Ist Semester Examination-Dec,2021

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	34646	PALLAVI THAKUR	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	491	500
2	34590	PRIYAL GARG	Dev Samaj College for Women, Ferozpur City	490	500
3	34585	KAJAL DHALL	Dev Samaj College for Women, Ferozpur City	490	500
4	34639	Devyani Sharma	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	488	500
5	34643	Meenakshi	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	486	500
6	34651	SHREIYA SHARMA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	481	500
7	34584	DIKSHA NIHALYA	Dev Samaj College for Women, Ferozpur City	480	500
8	34652	SUKHMEEN KAUR	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	479	500
9	34650	Shivani	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	478	500
10	34655	Vandana Gautam	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	478	500
11	34634	AMISHA SONI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	477	500
12	34594	SARBJIT KAUR	Dev Samaj College for Women, Ferozpur City	472	500
13	34587	KASHISH AHUJA	Dev Samaj College for Women, Ferozpur City	472	500

Provisional List of Toppers of M.Sc. (Zoology) 3rd Semester Examination-Dec,2021

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	63302	Laiba Parveen	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	497	1500
2	63299	Gargi Chauhan	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	496	1500
3	63251	RAVNEET KAUR	Dev Samaj College for Women, Ferozpur City	496	1500
4	63296	Deepti	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	495	1500
5	63250	RATNESH KUMARI	Dev Samaj College for Women, Ferozpur City	493	1500
6	63246	PARVEEN	Dev Samaj College for Women, Ferozpur City	492	1500
7	63295	ATIKA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	490	1500
8	63315	Tania	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	490	1500
9	63294	Arushi Gupta	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	489	1500
10	63255	VISHAKHA SHARMA	Dev Samaj College for Women, Ferozpur City	489	1500
11	63244	KAMALPREET KAUR	Dev Samaj College for Women, Ferozpur City	489	1500
12	63301	Himani Chawla	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	488	1500
13	63312	SHIVANI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	488	1500
14	63297	DIVYA KHASA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	486	1500
15	63314	Sushmit Chauhan	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	485	1500

Provisional List of Toppers of M.Sc. (Zoology) 2nd Semester Examination-May,2022

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	33929	PAYAL THAKUR	S.G.G.S. College, Sector-26, Chandigarh	443	1000
2	33880	SHREIYA SHARMA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	441	1000
3	33881	SUKHMEEN KAUR	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	436	1000
4	33901	Ayushi walia	S.G.G.S. College, Sector-26, Chandigarh	435	1000
5	33871	Meenakshi	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	434	1000
6	33875	PALLAVI THAKUR	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	432	1000
7	33868	Devyani Sharma	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	432	1000
8	33865	ANJALI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	428	1000
9	33867	DEEPTI SIWACH	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	426	1000
10	33883	Sunil	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	425	1000
11	33906	Dheeraj	S.G.G.S. College, Sector-26, Chandigarh	425	1000
12	33830	RABIA PUPNEJA	Dev Samaj College for Women, Ferozpur City	421	1000

Provisional List of Toppers of M.Sc. (Zoology) 4th Semester Examination-May,2022

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	63242	Laiba Parveen	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1947	2000
2	63239	Gargi Chauhan	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1938	2000
3	63236	Deepti	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1921	2000
4	63180	RATNESH KUMARI	Dev Samaj College for Women, Ferozpur City	1912	2000
5	63181	RAVNEET KAUR	Dev Samaj College for Women, Ferozpur City	1911	2000
6	63245	MANHEER KOUR MALHOTRA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1905	2000
7	63237	DIVYA KHASA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1905	2000
8	63241	Himani Chawla	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1900	2000
9	63235	ATIKA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1894	2000
10	63176	PARVEEN	Dev Samaj College for Women, Ferozpur City	1888	2000
11	63233	Anshu Rani	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1888	2000
12	63184	VENUS ARORA	Dev Samaj College for Women, Ferozpur City	1887	2000

2021-22



Laiba Parveen
1st-3rd Sem (Dec.,21)
1st -4thSem(May,22)



Gargi Chauhan
2nd-3rd Sem (Dec.,21)
2nd-4th Sem (May,22)



Deepti
3rd-3rd Sem(Dec.,21)
3rd-4th Sem (May,22)



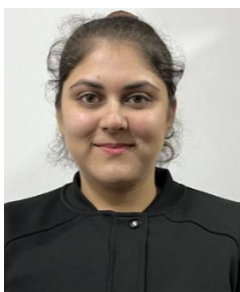
Atika
6th-3rdSem(Dec.,21)
8th-4thSem(May,22)



Tania
6th-3rd Sem(Dec.,21)



Arushi Gupta
7th-3rd Sem(Dec.,21)



Himani Chawla
8th-3rdSem(Dec.,21)
7th-4thSem(May,22)



Shivani
8th-3rd Sem(Dec.,21)



Divya Khasa
9th-3rd Sem(Dec.,21)
6th-4th Sem (May,22)



Sushmit Chauhan
10th-3rdSem(Dec.,21)



Manheer Kour Malhotra
6th-4th Sem (May,22)



Anshu Rani
9th-4th Sem (May,22)



Pallavi Thakur
1st-1stSem(Dec.,21)
6th-2nd Sem (May,22)



Devyani Sharma
3rd -1st Sem(Dec.,21)
6th-2nd Sem (May,22)



Meenakshi
4th -1st Sem(Dec.,21)
5th-2nd Sem (May,22)



Shreiya Sharma
5th-1st Sem (Dec.,21)
2nd-2ndSem(May,22)



Sukhmeen Kaur
7th-1st Sem(Dec.,21)
3rd-2nd Sem (May,22)



Shivani
8th-1st Sem(Dec.,21)



Vandana Gautam
8th-1stSem(Dec.,21)



Amisha Soni
9th-1st Sem(Dec.,21)



Anjali
7th-2nd Sem (May,22)



Deepti Siwach
8th-2nd Sem (May,22)



Sunil
9th-2nd Sem (May,22)

**UGC-NET
CSIR-JRF
GATE
QUALIFIED
STUDENTS**

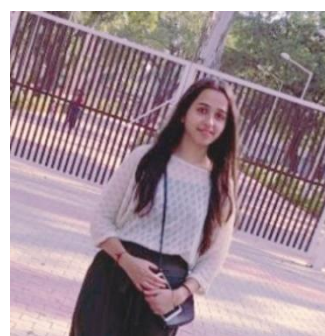
Students qualified UGC-NET/CSIR-JRF/GATE



Swati Sihag
M.Sc. Zoology
Qualified UGC JRF, June, 2019



Garima Saini
M.Sc. Zoology
Qualified UGC JRF, June, 19



Jainis Thapar
M.Sc. Zoology
Qualified UGC JRF, June, 19



Rudhika Arora
M.Sc. Zoology
Qualified CSIR-JRF, Dec., 19



Avinchal Manhas
M.Sc. Zoology
Qualified CSIR-JRF, Dec. 19



Gunjan
M.Sc. Zoology
Qualified GATE, 2021



Swati
M.Sc. Zoology
Qualified GATE, 2021



Mehak
M.Sc. Zoology
Qualified GATE, 2019



Deepti Chaudhry
M.Sc. Zoology
Qualified CSIR JRF, 2017



Pooja Saini
M.Sc. Zoology
Qualified GATE,2021
Qualified CSIR-LS,2021



Mridul
M.Sc. Zoology
Qualified GATE,2021
Qualified IIT JAM 2018



Sapna Yadav
M.Sc. Zoology
Qualified GATE,2021



Meghna Rathee
M.Sc. Zoology
Qualified GATE,2020



Parul
M.Sc. Zoology
Qualified CSIR-JRF,2021



Harminder Kaur
M.Sc. Zoology
Qualified CSIR-NET,2021



Aastha
M.Sc. Zoology
Qualified GATE,2022



Neha Negi
M.Sc. Zoology
Qualified CSIR-UGC-JRF, 2021

Mansi Sharma
M.Sc. Zoology
Qualified CSIR-UGC 2021
Qualified GATE,2022



Shreiya
M.Sc. Zoology
Qualified GATE,2023



Deepti
M.Sc. Zoology
Qualified GATE,2023



Urvashi
M.Sc. Zoology
Qualified GATE,2023



Priyanka Sharma
M.Sc. Zoology
Qualified CSIR-JRF,2019



Madhu Bala
M.Sc. Zoology
Qualified CSIR-JRF,2015

PROMINENT ALUMNAE



Prof. Neelima R. Kumar

**Worked as Professor (Retd.)
in Department of Zoology,
Panjab University Chandigarh**



Dr. Umesh Bharti

**Working as Associate Prof.
in PGGCG-11
Chandigarh**



Dr. Archana Chauhan

**Working as Asst. Prof.
in Department of Zoology
Panjab Univ., Chandigarh**



Dr. Shivani Gupta
Working as Asst. Prof.
PGGCG-11 , Chandigarh



Mrs. Bhupinder Kaur
Working as Assistant
Divisional Manager,
LIC, India



Dr. Anika Sharma
Pursuing Post Doc
University of Minnesota
USA



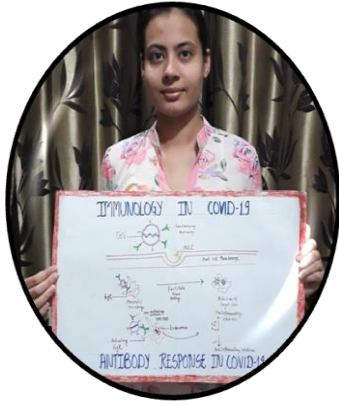
Avinchal Minhas
Pursuing Ph.D.
from Indian Institute of Science,
Bangalore



Deepthi Chaudhry
Pursuing Ph.D. from
PGGCG-11 and
Department of Zoology
Panjab University



Sunaina
Awarded INSPIRE
Fellowship in 2015
Pursued Ph.D from
PGGCG-42



Jasleen Kaur
Working as Science Mistress
Office Director Education Board
Sarkari Kanya Sen. Sec. School,
Ferozepur



Swati
Pursuing Ph.D from
from IIT Mandi
Biological Sciences Programme



Chhomo Thyas
Pursuing Ph.D from
Department of Zoology
Panjab University
Chandigarh



Phuntsog Dolma
Pursuing Ph.D from
Dept. Of Zoology
Panjab University



Shivani Kaltra
Pursued Green Skill Development
Programme Conducted by
WWF-India



Afsana Khan
Working as a Fellow in 2023
cohort of the Tech for
India Fellowship



Madhu Bala
Pursued Ph.D from
PGIMER, Chandigarh



Simran
TGT Science at NVS
Distt. Gadchiroli



Netra
TGT Science at DAV, Shahbad
Markanda



Kawan Deep Kaur Taunk
Clerk-cum-Data
Entry operator
at Cooperative Bank
Phase -7, Mohali



Diksha Kataria
Working as Science Teacher
Govt. High School,
Khane Ki Dhab
Block Malout, Mukatsar



Megha Ranga
Junior Scientific Assistant at
Haryana State Pollution Control
Board, Panchkula



Aastha
Pursuing Ph.D from Dept.
of Zoology & Environment
Sciences Punjabi University,
Patiala



Parul
Pursuing Ph.D. In Pediatrics
from PGIMER, Chandigarh



Priyanka Sharma
Working as Lecturer in Biology
Him Sarvodya Senior Sec. School
Bilaspur-H.P.



Sapna Yadav
Working in Akash Institute, Sonipat

**TEACHER-
STUDENT
RESEARCH
ACTIVITIES**



Prof. (Dr.) Anita Kaushal



SWATI

Ayush Cluster Development in 14th CHASCON held at Panjab University, Chandigarh on 17-19th December, 2020.



JYOTI

Artificial Intelligence as a Brahmastra of Indian Health Care in 14th CHASCON held at Panjab University, Chandigarh on 17-19th December, 2020.



SAPNA YADAV

“Kitchen Waste Composting: A Green Alternative To Clean Earth” in 13th CHASCON held at Panjab University, Chandigarh on March 13-15, 2019.



DEEPTI CHAUDHARY

Trends In Mobile Phone Usage Pattern Among Youth in 14th CHASCON held at Panjab University, Chandigarh on 17-19th December, 2020.



Dr. Umesh Bharti



Ameesha Verma

Protective Gears Ppe And Surgical Masks Significant Life Saver In 2020 Reuse in 14th CHASCON held at Panjab University, Chandigarh on 17-19th December, 2020.



Farhat

Microplastic In Oceans: Effecting Marine Life in 14th CHASCON held at Panjab University, Chandigarh on 17-19th December, 2020 and got 2ND position in life Science Category



Janis



Rudhika



Avinchal

“Asiatic Lion: A Rare success story of Gujrat” in 13th CHASCON held at Panjab University, Chandigarh on March 13-15, 2019.



Deepti



Chetna



Aena

“Electromagnetic pollution in Chandigarh – A survey based study using electrosmog meter” in 13th CHASCON held at Panjab University, Chandigarh on March 13-15, 2019 and got 1st position in life science Category



Poonam



Meghna

“Control of Petroleum and crude oil pollution with the help of bacteria” in 13th CHASCON held at Panjab University, Chandigarh on March 13-15, 2019.



Kalyani

‘Effect on oxytocin on health of cattle’ in 14th CHASCON held at Panjab University, Chandigarh on 17-19th December, 2020



Dr. Ravneet Kaur



Dr. Sandaldeep Kaur



Gunjan

Asafoetida cultivation in India in 14th CHASCON held at Panjab University, Chandigarh on 17-19th December, 2020.



Deepti



Divya

Role of Herbal Plants in Boosting Immunity against COVID 19 in 14th CHASCON held at Panjab University, Chandigarh on 17-19th December, 2020.



Prachi

Becoming the Top Global Player: Can Renewable energy act as Fuel? in 13th CHASCON held at Panjab University, Chandigarh on March 13-15, 2019.



Gargi



Himani

Pectinase Production by *Aspergillus niger* using fruit waste meal in 14th CHASCON held at Panjab University, Chandigarh on 17-19th December, 2020.

PROJECT WORK



Ref. No. 19/06/2021/300/3834

DATE: 03/03/2021

B.Sc. 3 Zoology-Sem-5 (2021-22) List of Students (Project Work)

S. No.	Roll No.	Student Name	Project assigned
1	1906108 2	AANCHAL	Life cycle of Sugarcane leaf hopper (<i>Pyralia perpusilla</i>)
2	1906108 3	AANCHAL NEGI	Life cycle of Sugarcane top borer (<i>Scirpophaga nivella</i>)
3	1906108 4	AARTI	Life cycle of Sugarcane stem borer (<i>Chilothea infuscatellus</i>)
4	1906108 5	AARUSHI	Life cycle of Pink bollworm (<i>Pectinophora gossypiella</i>)
5	1906108 9	ADITI SHARMA	Life cycle of Red cotton bug (<i>Dysdercusingulatus</i>)
6	1906109 1	AKANKSHA SRIVASTAVA	Life cycle of Cotton grey weevil (<i>Myliocerus maculosus</i>)
7	1906110 2	ANJALI DEVI	Life cycle of Surface grasshopper (<i>Chrotogonus trachypterus</i>)
8	1906110 3	ANJALI KUMARI	Life cycle of Cotton jassid (<i>Empoasca devastans</i>)
9	1906110 4	ANJALI NEGI	Life cycle of Rice Gundry Bug (<i>Leptocorisa varicornis</i>)
10	1906110 5	ANJALI SHARMA	Life cycle of Rice grasshopper (<i>Hieroglyphyus banian</i>)
11	1906111 3	ASHITA KANDAL	Life cycle of Rice Hissa (<i>Dicladispa armigera</i>)
12	1906112 1	BANITA	Life cycle of Wheat stem borer (<i>Sesamia inferens</i>)
13	1906112 2	BHARTI	Life cycle of Termites (<i>Microtermes obesi</i>)
14	1906112 4	ANCHAL	Life cycle of Aphids (<i>Macrosiphum muscanthi</i>)
15	1906112 5	BHAVIKA BANGARWA	Life cycle of Jassids (<i>Amrasca sp.</i>)
16	1906112 6	BHAVYA	Life cycle of Red pumpkin beetle (<i>Autacophorafoveicollis</i>)
17	1906113 0	BHUMIKA SHARMA	Life cycle of Pumpkin fruit fly (<i>Dacus cucurbitae</i>)
18	1906113 2	CHAHAT PANGOTRA	Life cycle of Hadda beetle (<i>Epilachnavigintioctopunctata</i>)
19	1906113 3	DEEKSHA LAGWAL	Life cycle of Rice weevil (<i>Sitophilus oryzae</i>)
20	1906113 8	DHARVI	Life cycle of Pulse Beetle (<i>Callosobruchus maculatus</i>)
21	1906113 9	DIKSHA JINDAL	Life cycle of Khapra beetle (<i>Trogoderma granarium</i>)

22	1906114 2	DISHA	Life cycle of Rust red flour beetle (<i>Tribolium castaneum</i>)
23	1906114 3	DISHU GILL	Life cycle of Lesser grain borer (<i>Rhizopertha dominica</i>)
24	1906114 9	GARIMA	Life cycle of Rice moth (<i>Corcyra cephalonica</i>)
25	1906115 0	GOURVI SHARMA	Life cycle of Mosquitoes (<i>Aedes</i>)
26	1906115 5	HARITI MEHTA	Life cycle of Mosquitoes (<i>Anopheles</i>)
27	1906115 7	HARKIRAT KAUR	Life cycle of Mosquitoes (<i>Culex</i>)
28	1906116 0	HARPREET KAUR	Life cycle of Sand fly (<i>Phlebotomus minutus</i>)
29	1906116 1	HARSHITA	Life cycle of House fly (<i>Musca domestica</i>)
30	1906116 4	HE MODA NINGOMBAM	Life cycle of Horse fly (<i>Tabanus striatus</i>)
31	1906116 5	IRANSHU MANGLA	Life cycle of Blow fly (<i>Calliphora erythrocephala</i>)
32	1906116 8	ISHA RAJKHY	Life cycle of Warble fly (<i>Hypoderma lineatum</i>)
33	1906117 0	ISHITA	Life cycle of Poultry louse (<i>Menopon gallinae</i>)
34	1906117 6	JIGMET ANGMO	Life cycle of Sucking louse (<i>Haematopinus suryastermus</i>)
35	1906117 7	JIGMET ANGMO	Life cycle of Fleas (<i>Xenopsylla cheopis</i>)
36	1906117 8	JIGMET LEGZES LHAMO	Life cycle of Sugarcane leaf hopper (<i>Pyralia perpusila</i>)
37	1906118 1	KAJAL	Life cycle of Sugarcane top borer (<i>Scirpophaga nivella</i>)
38	1906118 2	KASAK SHAUNIK	Life cycle of Sugarcane stem borer (<i>Chilothea infuscatellus</i>)
39	1906118 6	KHUSHIE	Life cycle of Pink bollworm (<i>Pectinophora gossypiella</i>)
40	1906119 0	KIRPAL KAUR	Life cycle of Red cotton bug (<i>Dysdercuscingulatus</i>)
41	1906120 4	MAHIMA	Life cycle of Cotton grey weevil (<i>Myllocerus maculosus</i>)
42	1906120 7	MALIKA SETHI	Life cycle of Surface grasshopper (<i>Chrotogonus trachypterus</i>)
43	1906121 3	MANSI DEVI	Life cycle of Cotton jassid (<i>Empoasca devastans</i>)
44	1906121 6	MARVI GUPTA	Life cycle of Rice Gundhy Bug (<i>Leptocorisa varicornis</i>)
45	1906121 7	MAUSAM KUMARI	Life cycle of Rice grasshopper (<i>Hieroglyphyus banian</i>)
46	1906122 0	MEGHA VERMA	Life cycle of Mosquitoes (<i>Aedes</i>)
47	1906123 1	MUSKAN BISHT	Life cycle of Mosquitoes (<i>Anopheles</i>)
48	1906124 3	NEELAM RANI	Life cycle of Mosquitoes (<i>Culex</i>)
49	1906124 5	NEHA	Life cycle of Sand fly (<i>Phlebotomus minutus</i>)

Handwritten signature

S0	1906124 7	NIDHI	Life cycle of House fly (<i>Musca domestica</i>)
S1	1906124 8	NIDHI	Life cycle of Horse fly (<i>Tabanus striatus</i>)
S2	1906124 9	NIKITA KUKRETI	Life cycle of Blow fly (<i>Calliphora erythrocephala</i>)

U. Bhatia

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PGCG-11, Chandigarh

Manpreet

Principal
Post Graduate Govt. College for Girls
Sector 11, Chandigarh



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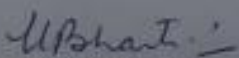
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Ref. No. PGGCG-11/2021/200/3867


DATE 04/03/2022

M.Sc. I Zoology-Sem-2 (2021-22) List of Students (Project Work)

S.no	Roll No.	Student Name	Project Assigned
1	33861	Akanksha bhawani	General information on Earthworm
2	33862	Akanksha Sharma	General information on Chaetopterus
3	33863	Akshita dhankhar	General information on Palaemon
4	33864	AMISHA SONI	General information on Lepisma
5	33865	ANJALI	General information on Cockroach
6	33866	ANJALI	General information on Prawn
7	33867	DEEPTI SIWACH	General information on Dragonfly
8	33868	Devyani Sharma	General information on Termites
9	33869	Harleen	General information on Scorpion
10	33870	kimmi chauhan	General information on Butterflies
11	33871	Meenakshi	General information on Honey bees
12	33872	NATINDER KAUR	General information on Spider
13	33873	Navjot Kaur	General information on Oryctolagus.
14	33874	Neha	General information on Milvus
15	33875	PALLAVI THAKUR	General information on Mosquito
16	33876	Ridhi	General information on House Fly
17	33877	Rishita	General information on Anodonta
18	33878	Shivangi Bisht	General information on Adrea
19	33879	Shivani	General information on Asterias
20	33880	SHREIYA SHARMA	General information on Panthera
21	33881	SUKHMEEN KAUR	General information on Pila
22	33882	Sumit Gill	General information on Gallus
23	33883	Sunil	General information on Ornithorhynchus
24	33884	Vandana Gautam	Bird Migration


Head Dept. of Zoology

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Ref. No. PGGCG/2021/200/3245

DATE 24/11/21

M.Sc. I Zoology-Sem-I (2021-22) List of Students (Project Work)

S.no.	Roll No.	Student Name	Project Assigned
1	33861	Akanksha bhawani	General information on Scypha
2	33862	Akanksha Sharma	General information on Paramecium
3	33863	Akshita dhankhar	General information on Obelia
4	33864	AMISHA SONI	General information on Fasciola hepatica
5	33865	ANJALI	General information on Taenia Solium
6	33866	ANJALI	General information on Ascaris
7	33867	DEEPTI SIWACH	Parental Care in Fishes
8	33868	Devyani Sharma	Parental Care in Amphibians
9	33869	Harleen	Parental Care in Birds and Reptiles
10	33870	kimmi chauhan	General information on Exocoetus
11	33871	Meenakshi	General information on Protopterus (Lung fish)
12	33872	NATINDER KAUR	General information on Rhacophorus.
13	33873	Navjot Kaur	General information on Chamaeleon.
14	33874	Neha	General information on Chamaeleon.
15	33875	PALLAVI THAKUR	General information on Python
16	33876	Ridhi	Field study report on Protozoans
17	33877	Rishita	Field study report on helminths
18	33878	Shivangi Bisht	Field study report on insects
19	33879	Shivani	Field study report on fishes
20	33880	SHREIYA SHARMA	Field study report on amphibians
21	33881	SUKHMEEN KAUR	Field study report on reptiles
22	33882	Sumit Gill	Field study report on mammals
23	33883	Sunil	General information on Labeo
24	33884	Vandana Gautam	General information on Rana

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Ref. No. PGGCG/11/2022/200/3868

DATE: 04/03/2022

M.Sc. 2 Zoology-Sem-4 (2021-22) List of Students (Project Work)

S.No.	Roll No.	Student Name	Project Assigned
1	63231	ANJALI	Tiger
2	63232	ANJALI VERMA	Crocodile
3	63233	Anshu Rani	Hangul
4	63234	Arushi Gupta	Gir lion
5	63235	ATIKA	Leopard
6	63236	Deepti	Peafowl
7	63237	DIVYA KHASA	Barking Deer
8	63238	Farhat Majid	Cranes
9	63239	Gargi Chauhan	Jackals
10	63240	Garima Thakur	Elephant
11	63241	Himani Chawla	Gharial
12	63242	Laiba Parveen	Bison
13	63243	MAHAK	Civet
14	63244	Mamta	Black Bear
15	63245	MANHEER KOUR MALHOTRA	Parakeets
16	63246	Megha Juyal	Gaur
17	63247	Monika Kaushik	Chinkara
18	63248	NETRA	Black Buck
19	63249	NISHA SINGH	Indian wolf
20	63250	PAYAL	Python
21	63251	ROHINI THAKUR	Indian Turtle
22	63252	SHIVANI	Common Langur
23	63253	SHVETA RANI	Indian Pond Heron
24	63254	Sushmit Chauhan	Sambar
25	63255	Tania	Hyena
26	63256	TITIKSHA	Ostrich
27	63257	URVASHI RAHI	Hippopotamus

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Anand
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TELEPHONE 0172-2740814

Ref. No. 246/2021/2021/3246

DATE 24/11/2021

M.Sc. I Zoology-Sem. I (2021-22) List of Students (Project Work)

S.No	Roll No.	Student Name	Project Assigned
1	63231	ANJALI	Diversity of order Lepidoptera
2	63232	ANJALI VERMA	Diversity of order Coleoptera
3	63233	Anshu Rani	Diversity of order Heteroptera
4	63234	Arushi Gupta	Diversity of order Homoptera
5	63235	ATIKA	Diversity of order Hymenoptera
6	63236	Deepthi	Diversity of order Isoptera
7	63237	DIVYA KHASA	Diversity of order Diptera (excluding mosquitoes)
8	63238	Farhat Majid	Diversity of Mosquitoes
9	63239	Gargi Chouhan	Diversity of order Thysanura
10	63240	Garima Thakur	Diversity of order Odonata
11	63241	Himani Chawla	Diversity of order Orthoptera
12	63242	Laiba Parveen	Diversity of order Dictyoptera
13	63243	MAHAK	Pests of Sugarcane
14	63244	mamta	Pests of Rice
15	63245	MANHEER KOUR MALHOTRA	Pests of Vegetables
16	63246	Megha Jyoti	Pests of Cotton
17	63247	Monika Kaushik	Observational study on life cycle of Callosobruchus maculatus (Pulse beetle)
18	63248	NETRA	Observational study on life cycle of Sitophilus oryzae
19	63249	NISHA SINGH	Observational study on life cycle of Tribolium castaneum (Rust red flour beetle)
20	63250	PAYAL	Observational study on life cycle of Sitotroga cerealella (Angoumois grain moth)
21	63251	ROHINI THAKUR	Pests of Wheat
22	63252	SHIVANI	Pests of fruits
23	63253	SHVETA RANI	Study of different types of larvae in insects
24	63254	Sushmit Chauhan	Study of different types of Pupae in insects
25	63255	Tania	Diversity of Dysdercus cingulatus (Red cotton bug)
26	63256	TITIKSHA	Diversity of Dacus cucurbitae (Pumpkin fruit fly)
27	63257	URVASHI RAHI	Diversity of Pyrrilla perpusilla (Sugarcane leaf hopper)

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Umesh Bharti
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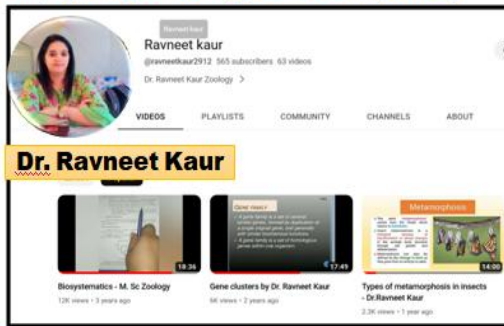
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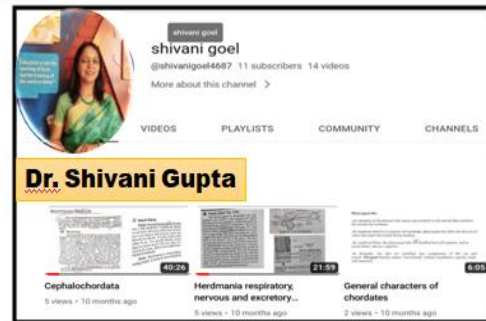
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ZOOLOGY UPDATES



Thursday, June 23, 2022

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS. - ZOOLOGY DEPARTMENT

LINK TO THE BLOG

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About Department of Zoology

Zoology Annual Report (2021-2022)

Time Table of Session 2021-2022

UG & PG classes syllabi

Toppers List

Date Sheet (2022) of UG & PG Classes

Videos of Student Activities

Link to the Blog:

<https://zoologypggcg11.blogspot.com/2022/06/>

Activities carried out in online mode during pandemic

INDEX

S. No.	Activity	Date
1.	International Bird Endemic Day	8 th May, 2020
2.	International Day for Biological Diversity	22 nd May, 2020
3.	Poster making competition ‘Role of Immune system & COVID 19’	28 th May, 2020
4.	Poster making competition on World’s Environment day	5 th June, 2020
5.	Webinar on Theme: All About Covid 19	8 th June, 2020
6.	Virtual National Seminar on Science and Technology for Human welfare and its effects on Conservation	14 th June, 2020
7.	DST Sponsored E-Poster Making Competition: Connecting through Science during Covid-19, Pandemic	18 th September, 2020
8.	Wildlife week Documentary on wildlife Conservation Inter college mimicry competition Inter college poster making competition Inter college logo design competition Inter college slogan writing competition Inter college wild life photography competition Webinar on wildlife conservation: Dr.Umesh Bharti, spoke on ‘Wildlife – An Essence of Nature’	2 nd October, to 8 th October, 2020
9.	‘Spotlight on Mosquitoes’ <ul style="list-style-type: none"> • E-Quiz • photography • essay writing • power point presentations 	21 st October, 2020 20 th October, 2020 23 rd October, 2020 24 th October, 2020
10.	Lecture on ‘New approaches to manage the major vector species of family Culicidae’	24 th October, 2020
11.	Webinar on theme “ Coping with Covid19: after one year”	24 th December, 2020
12.	Talk on “Opportunities for students of Life Sciences”	19 th February, 2021

13.	World Wildlife Day	3 rd & 4 th March, 2021
14.	World No Smoking Day	10 th March, 2021
15.	Virtual Workshop on Apiculture.	5 th April, 2021
16.	“World Health Day”	7 th April, 2021
17.	Earth Day Celebration on theme: Restore our Earth	22 nd April, 2021
18.	World Malaria Day Celebration on Theme: Reaching the Zero Malaria Target	25 th April, 2021
19.	International Day Immunology:Glimpses of Immunology and Molecular genetics in the time of COVID-19	29 th April, 2021
20.	World Tuna Day: ‘Resolute to conserve’	2 nd May, 2021
21.	National Endangered species Day on Theme: ‘Save our habitat’	21 st May, 2021
22.	International Day for Biological Diversity on Theme: Our Solutions are in Nature	22 nd May, 2021
23.	World Environment Day on Theme: Ecosystem Restoration	05th June, 2021
24.	National Safety Month	25 th & 26 th June, 2021
25.	International Day of the Tropics	29 th June, 2021
26.	Pledge: No Plastic Day	3 rd July, 2021

Glimpses of activities

International Bird Endemic Day:



Photography Competition photos

International Day for Biological Diversity



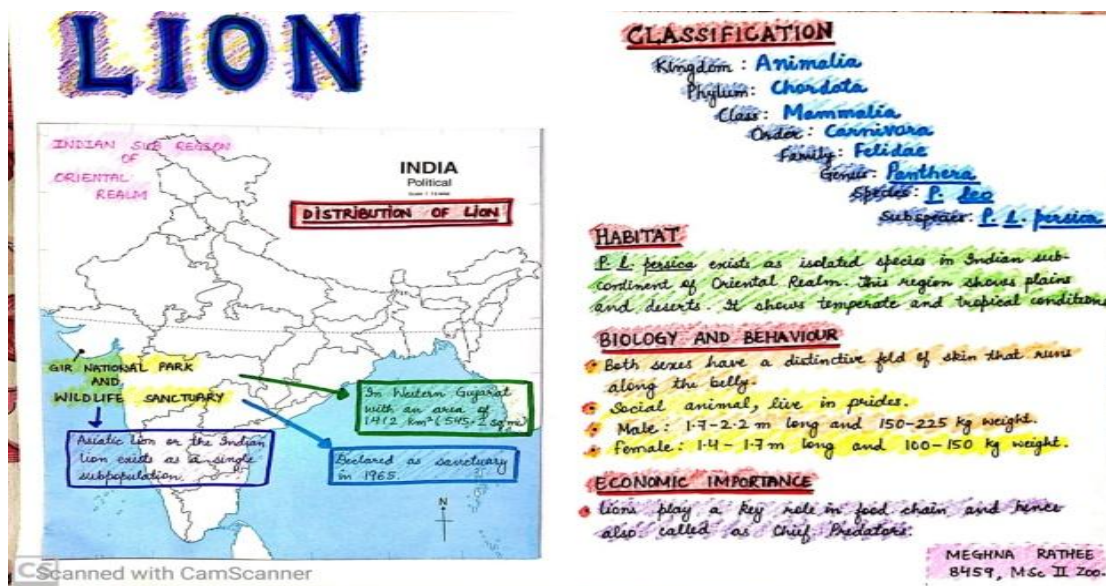
Slogan writing competition on biodiversity

Poster making competition 'Role of Immune system & COVID 19'



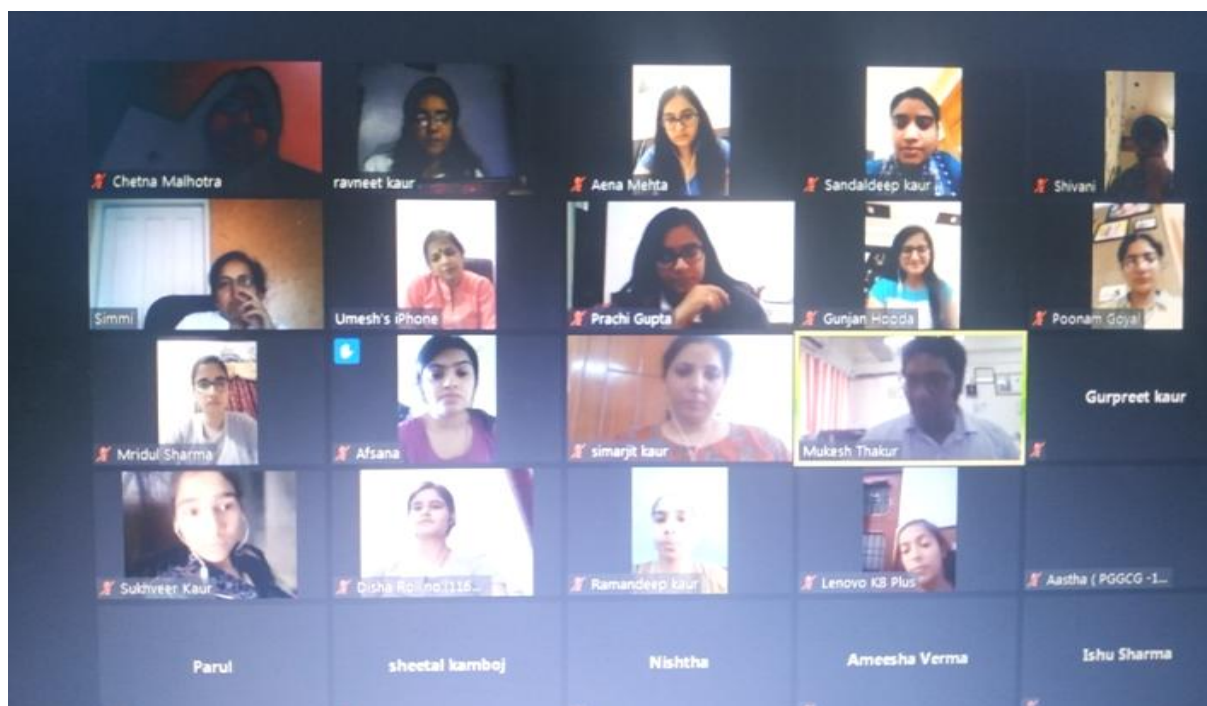
Posters made by M.Sc. students

Poster making competition on World's Environment day



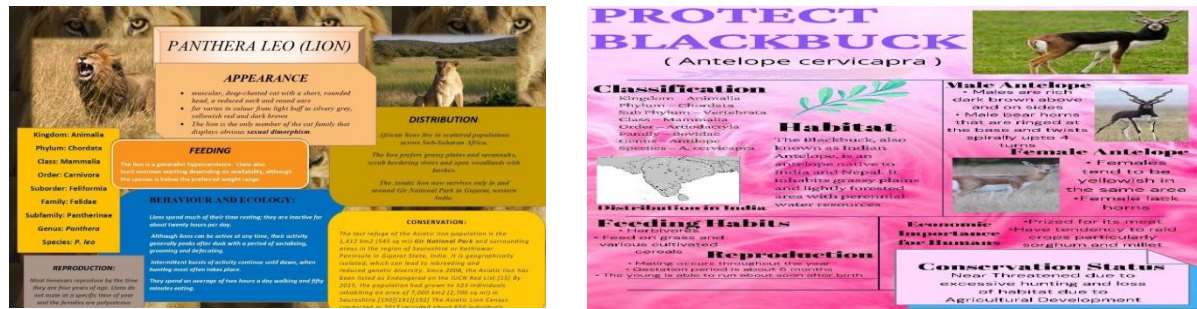
Poster making competition on theme 'Celebrate Biodiversity'

Webinar on Theme: All About Covid 19



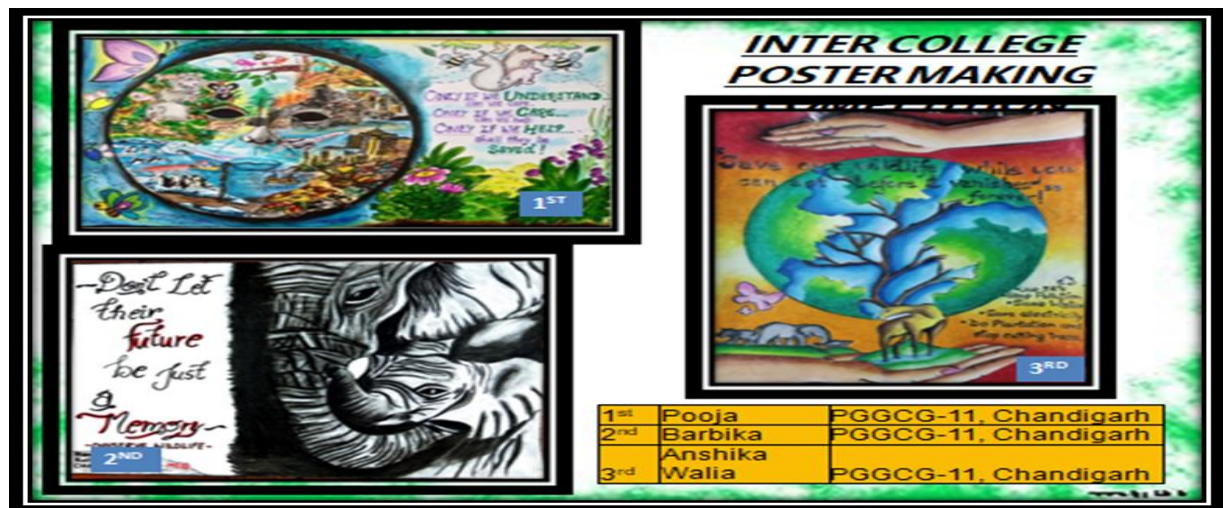
Webinar on "All About Covid 19"

E-Poster Making Competition: Connecting through Science during Covid-19, Pandemic



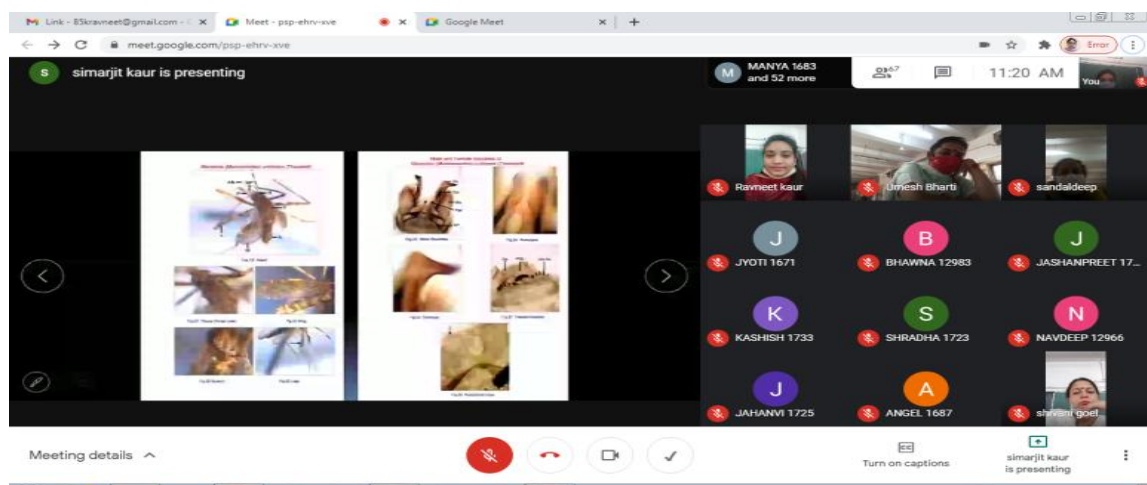
E posters presented by students

Wildlife week celebrations

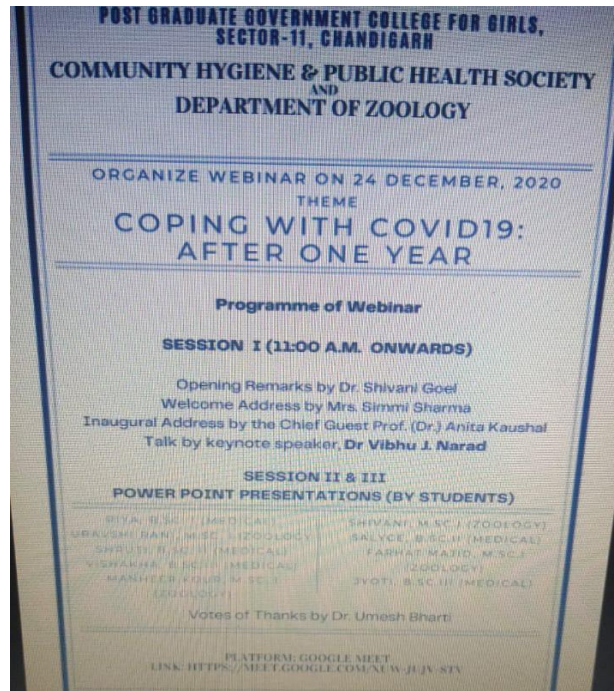


Inter-college poster making competition

Webinar on 'Spotlight on Mosquitoes'



Webinar on theme “Coping with Covid19: after one year”



Talk on “Opportunities for students of Life Sciences”

DRDO (Defence Research and developmental Organisation)


- DRDO institutes that hire life science students:
- DRDO-DIPAS (Defence institute of physiology and allied sciences)
- DRDO-DRL (Defence Research laboratory)
- DRDO-DFRL (Defence food research laboratory)
- DRDO-DIBER (Defence institute of bio energy research)

• JRF and GATE qualified students can apply for Ph.D programme in DRDO.

• Candidates are directly recruited to the post of scientist based on valid GATE score in life sciences.

• Basically , DRDO focuses on executing programs of scientific research, design , development , testing and evaluation for devices and products which are required for defense of the nation.


World Wildlife Day Celebrations

Post Graduate Government College for Girls, Sector 11 Chandigarh
 Department of Zoology and Community Hygiene and Public Health Society
 celebrates
World Wildlife Day  **March 3rd – 4th, 2021**
Theme: "Forests and Livelihoods: Sustaining People and Planet."

Powerpoint Presentations on
 Topic: *Ecosystem and Sustaining life*

Time: 11 AM onwards

Rules:
 Maximum 10 slides
 Time limit: 5-8 mins
 Prizes for best 3 presentations



Join us on 

Moderators
Dr. Ravneet Kaur
Dr. Sandaldeep Kaur

Organized by:
Dr. Umesh Bharti
 Associate Prof.
 PGGCG -11, Chd

Committee Members:
 Ms. Simmi Sharma
 Dr. Shivani Gupta
 Dr. Simarjit Kaur

Prof. (Dr.) Anita Kaushal
 Principal
 PGGCG -11, Chd
 Patron








MANHEER 2711 is presenting

MAJOR ECOSYSTEMS OF THE WORLD

1. FRESH WATER ECOSYSTEM:

- Although fresh water habitats occupy a small portion of the earth's surface, they are of great importance to humankind because they provide **drinking water** as well as water for domestic and industrial needs.
- A **pond** is a good example of fresh water ecosystem, which exhibits a self-sufficient, self-regulating system.



Meeting details    Turn on captions MANHEER 2711

Participants: MANHEER 2711, GARGI 2709, Umesh Bharti, Ravneet kaur, Deepti Chaudhary, ARUSHI 2721, SHVETA 2702, MAHAK 2733, GARIMA 2727, URVASHI 2725, NISHA 2714, FARHAT 2728

Extempore on 'World No Smoking Day'



Virtual workshop on “Apiculture: Insect Industry of Eco-friendly and Socio-economic Enterprise”




“World Health Day” celebrations on theme ‘Building a Fairer, Healthier World’



Earth Day Celebration on Theme: Restore Our Earth

**POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS
SECTOR-11, CHANDIGARH**


**DEPARTMENT OF ZOOLOGY
AND
COMMUNITY HYGIENE & PUBLIC HEALTH SOCIETY**



PATRON
Prof. (Dr.) Anita Kaushal
Principal,
PGGCG-11, Chandigarh

Celebrating

EARTH DAY
22nd April, 2021



THEME OF 2021
"RESTORE OUR EARTH"

By Organizing
POSTER & COLLAGE MAKING COMPETITION

<p>CONVENER Mrs. Simmi Sharma</p>	<p>ORGANIZING SECRETARY Dr. Umesh Bharti</p>	<p>ORGANIZING COMMITTEE Dr. Shivani Gupta Dr. Ravneet Kaur Dr. Simarjit Kaur Dr. Sandaldeep Kaur</p>
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World Malaria Day Celebration on Theme: Reaching the Zero Malaria Target

Post Graduate Government College for Girls, Sector 11 Chandigarh

Extempore organized by



World Malaria Day, 2021

**Department of Zoology
and
Community Hygiene and Public
Health Society**

THEME

*Reaching the
Zero Malaria Target*



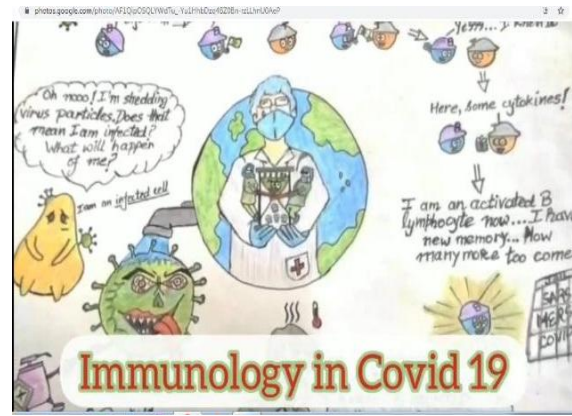
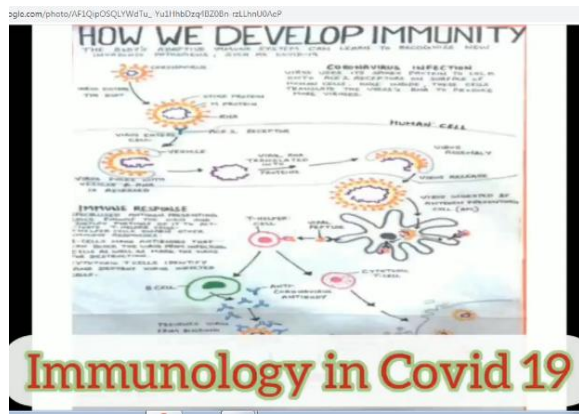
**WORLD
MALARIA
DAY**

APRIL 25

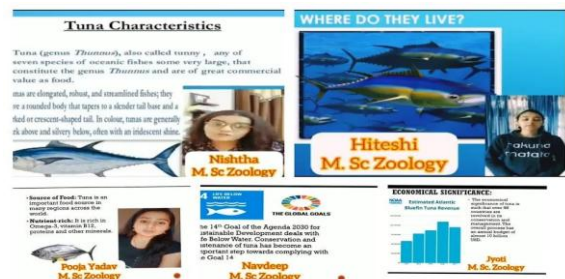


<p>Moderator: Dr. Ravneet Kaur</p>	<p>Committee Members: Ms. Simmi Sharma Dr. Shivani Gupta Dr. Sandaldeep Kaur Dr. Simarjit Kaur</p>	<p>Organized by: Dr. Umesh Bharti Associate Prof. PGGCG -11, Chd</p>	<p>Prof. (Dr.) Anita Kaushal Principal PGGCG -11, Chd Patron</p>
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Poster making competition to mark annual International Day of Immunology



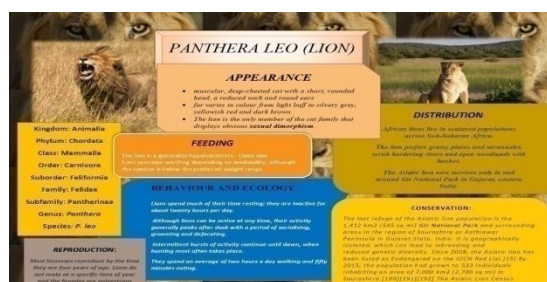
World Tuna Day Celebration : 'Resolute to conserve'



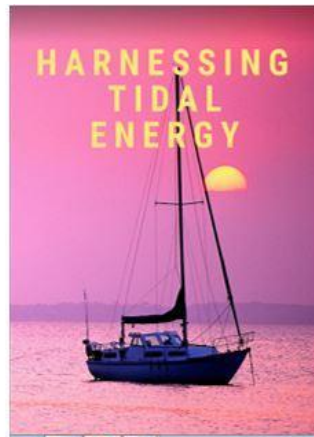
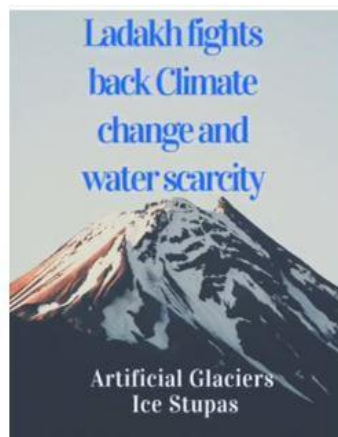
Celebrating National Endangered species Day on Theme: 'Save our habitat'



Audio and video composition by students

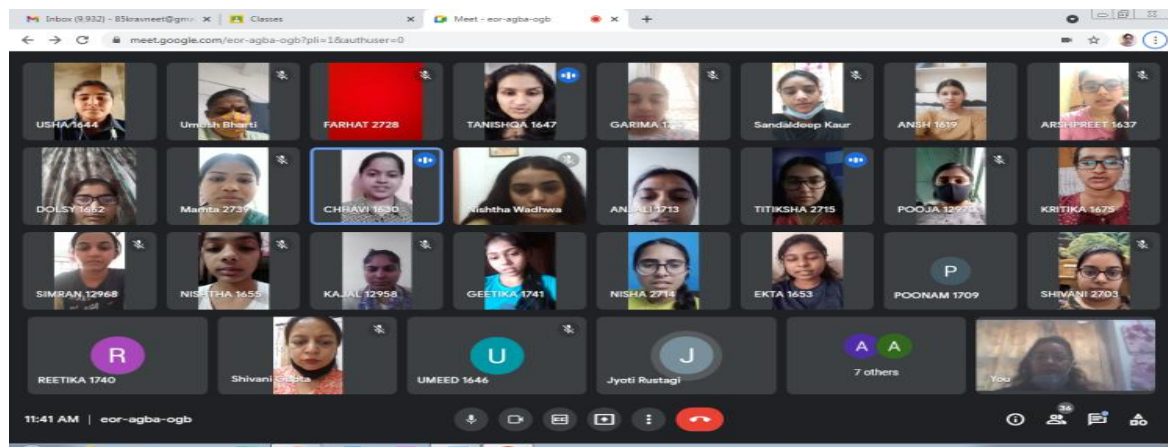


Celebrating World Environment Day on Theme: Ecosystem Restoration



Students of Zoology department presented their views by preparing short videos

Pledge : No plastic day



**THE SUB-DIVISIONAL MAGISTRATE (CENTRAL)
SECTOR - 17, UT CHANDIGARH**

ORDER

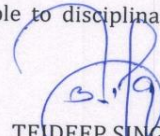
In view of the sudden surge of the COVID cases & in continuation to the order of Worthy Adviser to the Administrator, UT & Chairperson, State Executive Committee of State Disaster Management Authority, UT Chandigarh vide Memo No. 13180-HIII(5)/2022/6340 dated 25.04.2022, the bellow mentioned officials/BLOs are hereby directed to perform COVID duty as appended date & time, till further orders :-

Sr. No	Name of P.S.	Name of Executive Magistrate/ Incident Commander	Name of officials/BLOs	Department	Weekly duty
1.	PS-3	Harpreet Singh, A.E. Ph. No. 7508156659	Sh. Shubhlinder Kumar, Sr. Asstt. (BLO-108) Ph. No. 7888573651	The Registrar, Panjab University, Chd.	1 st & 3 rd week of every month
2.			Sh. Anirudh Prasad Sah, Lib. Attendant (BLO-100) Ph. No. 9417781473 Ph. No. 8360082021	The Principal, PGGCG, Sec-11, Chd.	
3.			Sh. Pawan Kumar, Clerk (BLO-107) Ph. No. 9463124708	The Principal, PGGC, Sec-11, Chd.	2 nd & 4 th week of every month
4.			Sh. Rohit, Clerk, (BLO-143) Ph. No. 8813847691	The Executive Engineer, Divn. No. 3, Sec-4, Chd.	
5.	PS-11	Sh. Manoj Kumar, SDO Ph. No. 9216444533	Sh. Amit Kumar, Receptionist (BLO- 88) Ph. No. 9780605624	The Director, Govt. Museum & Art Gallery, Sec-10, Chd.	1 st & 3 rd week of every month
6.			Sh. Tejinder Singh, DEO (BLO-194) Ph. No. 7973866577	The Executive Engineer, Road Divn. No. 1, MC, Chd.	
7.			Sh. Amar Singh, Technician (BLO-111) Ph. No. 9256843254	The Director, PEC, Sec-12, Chd.	2 nd & 4 th week of every month
8.			Sh. Sahil Dewett, Peon Ph. No. 9988669706	The Principal, PGGC, Sec-11, Chd.	
9.	PS-17	Sh. Himanshu Sharma, SDO Ph. No. 7508185514	Sh. Savjot Singh, Lab Attendant (BLO-394) Ph. No. 8264832949	The Executive Engineer, Road Divn. No. 1, Sub Divin. Quality Control, Sec-17, Chd.	1 st & 3 rd week of every month
10.			Sh. Kshitij Gupta, Clerk (BLO-67) Ph. No.	The Principal, College of Education, Sec-20, Chd.	
11.			Sh. Avtar Singh, Clerk (BLO-196) Ph. No. 9592958634	The Superintendent Engineer, Construction Circle-I, Sector 9, Chd.	2 nd & 4 th week of every month
12.			Sh. Sanjeev Kumar, WSA (BLO-146) Ph. No. 9915436527	The Principal, Polytechnic for Woman, Sec-10, Chd.	
13.	PS-Sarangpur	Sh. Mrinal Dogra, SDE, B&R, MC Ph. No. 7973918356	Sh. Amul Singh, Instructor, (BLO-71) Ph. No. 9140270419	The Principal, Govt. ITI, Sec-28, Chd.	1 st & 3 rd week of every month
14.			Sh. Davinder Singh, Store Attendant (BLO-70) Ph. No. 8054705322	The Principal, Govt. ITI, Sec-28, Chd.	

15.			Sh. Nitesh Chahal, Clerk (BLO-118) Ph. No. 7015329797	The Assistant Controller (F&A) Rents, UT Secretariat, Sec-9, Chd.	2 nd & 4 th Week of every month
16.			Sh. Ramesh Singh, Lab Attendant (BLO- 79) Ph. No. 9877624445	The Principal, CCET (Diploma Wing), Sec- 26, Chd.	
17.	Mandi, Sec-26	Sh. M.K. Sharma, SDE Ph. No. 9872511356 & Sh. Hardeep Rana, ACFA Ph. No. 7888413170	Sh. Anil Kumar, Clerk (BLO-188) Ph. No. 9728097194	The Principal, Polytechnic for Woman, Sec-10, Chd.	1 st & 3 rd week of every month
18.			Sh. Baljinder Singh, Clerk (BLO-192) Ph. No. 9781111067	The Executive Engineer, Electrical Divn. No. 1, Sec-9, Chd.	
19.			Sh. Gurjant, Clerk (BLO-210) Ph. No. 8800714612	The Executive Engineer, Electrical Divn. No. 2, Sec-9, Chd.	2 nd & 4 th week of every month
20.			Sh. Sandeep, Sr. L.A. (BLO-201) Ph. No. 9478941299	The Principal, PGGCG, Sec-11, Chd.	
21.	PS-3 (at Sukhna Lake Only)	Sh. Vijay Kumar, A.E. Ph. No. 9501933223	Sh. Sohanveer, Lab Attendant (BLO-95) Ph. No. 9779089694	The Principal, PGGCG, Sec-11, Chd.	1 st & 3 rd week of every month
22.			Sh. Rohit Narwal, Clerk (BLO-104) Ph. No. 7889173674	The Executive Engineer, Pub. Health Divn. No. 3, Sec-9, Chd.	
23.			Sh. Gurnam Singh, Workshop Attendant (BLO-395) Ph. No. 9569971571	The Principal, Govt. Industrial Training Institute, Sec-28 C, Chd.	2 nd & 4 th week of every month
24.			Sh. Mohit, Clerk (BLO-69) Ph. No. 8699948333	The Executive Engineer, Pub. Health Divn. No. 3, Sec-9, Chd.	

Above-mentioned officials will perform COVID duty only two weeks of every month as above roster and remaining working days, they will report in their parent departments so that work of their parent offices may not suffer. However, Executive Magistrate/Incident Commander will perform full time COVID duty till further orders.

It is, further informed, that if any official fail to perform the COVID Duty or compliance of the above orders he/she shall be liable to disciplinary proceedings under the Section 188 to the Indian Penal Code, 1860.

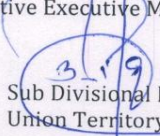

 TEJDEEP SINGH SAINI, PCS
 Sub Divisional Magistrate (Central)
 Union Territory, Chandigarh.

Endst. No. SDM(C)/CCC/2022/ 26-30

Dated: 05/05/2022

A copy is forwarded to the following for information and further necessary action:

1. All the HOD's/ DDO's with the directions to relieve the above-mentioned official/BLOs of your department to join the office of the undersigned immediately. **No substitute shall be allowed. Non-compliance of the orders will be viewed seriously.**
2. The Deputy Commissioner, UT, Chandigarh.
3. PA to SDM(C), UT Chandigarh.
4. All concerned Special Executive Magistrates.
5. All the concerned Officials/BLOs with direction to join the office of undersigned immediately and report to their respective Executive Magistrates.


 Sub Divisional Magistrate (Central)
 Union Territory, Chandigarh.

TEACHER WISE TIME TABLE

(2017-18)
July-December, 2017

Sr. No.	Name	1	2	3	4	5	6	Total
1	SUDHA VASHISTH	PRACTICAL MSC-1(3)			MSC-1 TH (3)	MSC-1 Th (1) BSC-1 Th (4,5,6)		18
		PRACTICAL BSC-1(1,2,4, 5,6)						
2.	MADHURIMA SHARMA	PRACTICAL-BSC II (1,2,3,4)		MSC-11 Th (2,4)	BSC11 Th(1,2,3)	BSC111 Practical (6)		20
			MSC-11 Th(5,6)	PRACTICAL MSC-11 (5)				
3.	SIMMI SHARMA		MSC-11 Th (1,2,3,4)	PRACTICAL BSC-1 (2,3,4, 5,6)		BSC-1 Th(4,5,6)		20
		PRACTICAL MSC-11 (1)						
4.	UMESH BHARTI	PRACTICAL MSC-1 (1,5)			MSC-ITh (1,2,4)	MSC-11 Th(4)	MSC-11 Th(4)	20
			MSC-ITh (2)	MSC-IITh (3,6)	PRACTICAL MSC11 (3,6)			
5.	SHIVANI GUPTA	PRACTICALB.Sc II(3,4,5,6)		MSC-1Th (3)	MSC-1 Th(6)	MSC-1 Th (3,5)		21
		MSC-11 Th(1)		MSC-11Th (1,3) BSC-11 Th(3,4,5)	PRACTICAL MSC11 (2)			
6.	KANU	MSC-1 Th (6)		BSC-III Th (1,2,3)			MSC-1 Th (1,2,3,4)	13
		PRACTICAL MSC-1 (4)				BSC111 Practical (5)		
7.	NEHA	MSC-11 Th(4,5,6)		MSC-11 Th(5,6)	MSC-11 Th(4)	MSC-11 Th(4)		13
		BSC111 Practical (2,5,6)						
8.	SHEETAL	BSC-1 Th (1,2,3)	BSC-III Th (4,5,6)			BSC111 Practical (1,2,3)		12
9.	SHASHI	BSC-1 Th (1,2,3)		PRACTICAL BSC-1 (1,3)		BSC111 Practical (1,4)		11

January-April, 2018

Sr. No.	Name	1	2	3	4	5	6	Total
1	SUDHA VASHISTH	PRACTICAL MSC-1(3)			MSC-1 TH (3)	MSC-1 Th (1) BSC-1 Th (4,5,6)		18
		PRACTICAL BSC-1(1,2,4, 5,6)						
2.	MADHURIMA SHARMA	PRACTICAL-BSC II (1,2,3,4)		MSC-11 Th (2,4)	BSC11 Th(1,2,3)	BSC111 Practical (6)		20
			MSC-11 Th(5,6)	PRACTICAL MSC-11 (5)				
3.	SIMMI SHARMA		MSC-11 Th (1,2,3,4)	PRACTICAL BSC-1 (2,3,4, 5,6)		BSC-1 Th(4,5,6)		20
		PRACTICAL MSC-11 (1)						
4.	UMESH BHARTI	PRACTICAL MSC-1 (1,5)			MSC-ITh (1,2,5)	MSC-11 Th(4)	MSC-11 Th(2,4)	20
				MSC-IITh (3,6)	PRACTICAL MSC11 (3,6)			
5.	SHIVANI GUPTA	PRACTICALB.Sc II(3,4,5,6)		MSC-11Th (1) BSC-11 Th(3,4,5)	MSC-1 Th(6) MSC-11Th (4)	MSC-1 Th(2,3,5)		21
		MSC-11 Th(1)		PRACTICAL MSC-1 (2)				
6.	KANU	MSC-1 Th (6)	MSC-1 Th (6)	MSC-1 Th (6)	MSC-1 Th (4)	MSC-1 Th (4)	MSC-1 Th (1, 3)	14
		PRACTICAL MSC-1 (4)				BSC111 Practical (2,5)		
7.	NEHA	MSC-11Th(3,4)		MSC-11 Th(5)		MSC-11 Th(6)	MSC-11 Th(6)	12
		PRACTICAL MSC11 (2)				BSC111 Practical (1,5)		
8.	SHEETAL	BSC-1 Th (1,2,3)	BSC-III Th (4,5,6)			BSC111 Practical (2,3,6)		12
9.	TAVLEEN	BSC-1 Th (1,2,3)	BSC-III Th (4,5,6)	PRACTICAL BSC-1 (1,3)		BSC111 Practical (1,4)		14

(2018-19)
July-December, 2018

Sr. No.	Name	1	2	3	4	5	6	Total	
1	SUDHA VASHISTH	PRACTICALMSC-1(3)					MSC-1 Th (4) BSC-1 Th (1,2,3)		18
		MSC-1 Th (5)		PRACTICAL BSC-1 (1,2,4, 5,6)					
2.	MADHURIMA SHARMA	PRACTICALB.Sc II(1,2,3,4,6)		MSC-11 Th (4,5,6) BSC11 Th (1,2,3)	MSC-11 Th (2)			20	
				PRACTICAL MSC-11 (5)					
3.	SIMMI SHARMA		MSC-11 Th (3,4,5,6)	PRACTICAL BSC-1 (1,2,3, 5,6)		BSC-1 Th(1,2,3)		20	
				PRACTICAL MSC-11 (4)					
4.	UMESH BHARTI	PRACTICAL MSC-1 (1,2)			MSC-ITh(1,2,4,5)		MSC-1 Th(4)	20	
			MSC-ITh (5)	MSC-ITh (5,6)	PRACTICAL MSC11 (3,6)				
5.	SHIVANI GUPTA	PRACTICALB.Sc II(2,3,4,5)		MSC-II Th (1,2,3)	PRACTICAL MSC11 (1)			21	
			MSC-1 Th (6)		B.Sc.II (4,5,6)	MSC-1 Th (2,3,5)			
6.	KANU	MSC-1 Th(6)	MSC-II Th(1,2)		MSC-1 Th(3) B.SC II Th (4,5,6)	MSC II Th(2) M.SC I Th(1)		14	
		PRACTICAL MSC-1 (4)				BSC111 Practical (5)			
7.	SANDEEP	MSC-11Th (2,3,5)		PRACTICAL BSC-1 (3)		BSC111 Practical (4,6)		14	
					B.Sc. III Th (4,5,6)				
		PRACTICALB.Sc II(1)							
8.	NAVNEET	BSC-1 Th (4,5,6)		PRACTICAL BSC-1 (4)		BSC111 Practical (1,2,3)		13	
					MSC-1 Th(6)	MSC-1 Th(6)			
9.	SIMRAN	BSC-1 Th (4,5,6)	BSC-III Th (1,2,3)	B.SC II Th (1,2,3)		B.SC III PRACTICAL (1,2)		13	

January-April, 2019

Sr. No.	Name	1	2	3	4	5	6	Total	
1	SUDHA VASHISTH	PRACTICALMSC-1(4)					MSC-1 Th (6) BSC-1 Th (1,2,3)	MSC-1 Th (2,3,6)	14
				PRACTICAL BSC-1 (1,3)					
2.	MADHURIMA SHARMA	PRACTICALB.Sc II(2, 4,5,6)		MSC-11 Th (1,2,5)	BSC11 Th (4,5,6)			18	
		MSC-11Th(3)		PRACTICAL MSC-11 (1)					
3.	SIMMI SHARMA		MSC-11 Th (3,4,5,6)	PRACTICAL BSC-1 (1,2,3, 4,6)		BSC-1 Th(1,2,3)		20	
				PRACTICAL MSC-11 (5)					
4.	UMESH BHARTI	PRACTICAL MSC-1 (1,5)			MSC-ITh(1,2, 5)	MSC-1 Th(2) MSC-11 Th(4)	MSC-11 Th(4)	20	
				MSC-IITh (3,6)	PRACTICAL MSC11 (3,6)				
5.	SHIVANI GUPTA	PRACTICALB.Sc II(1,2,3,4)		B.Sc.II (1,2,3) MSC-11 Th (4)	MSC-11 Th (4) MSC-1 Th (6)	MSC-1 Th (1,3,5)		21	
		MSC-11 Th (5)		PRACTICAL MSC-1 (6)					
6.	KANU	MSC-1 Th(2)	MSC-II Th(2)		MSC-1 Th(3,4)	M.SC 1 Th(4)	M.SC 1 Th(1,4,5)	13	
				PRACTICAL BSC-1 (5)					
		PRACTICAL MSC-1 (3)							
7.	SANDEEP	MSC-11Th(1,4)	MSC-11Th(1,2)	B.Sc. III Th (4,5,6)		BSC111 Practical (4,6)		14	
					PRACTICAL MSC11 (2)				
8.	NAVNEET	PRACTICALB.Sc II(6)		B.Sc.II (1,2,3)	B.Sc.II (4,5,6)	BSC111 Practical (1,2,5)		14	
9.	PRIYANKA	BSC-1 Th (4,5,6)	BSC-III Th (1,2,3)	PRACTICAL BSC-1 (2,4,5)		B.SC III PRACTICAL (3)		14	

(2019-20)
July-December, 2019

Sr. No.	Name	1 (9.00-9.45)	2 (9.45-10.30)	3 (10.30-11.15)	4 (11.15-12.00)	5 (12.00-12.45)	6 (12.45-1.30)	Total
1	SIMMI SHARMA	PRACTICAL BSC-1 (1,2, 4,6)			MSC-ITh(1,2,3,4)	BSC-1 Th(4,5,6)	18	
		PRACTICAL MSC-1 (3)						
2	UMESH BHARTI	PRACTICAL MSC-1 (5,6)			MSC-II Th (4)	MSC-1 Th(4,6)	20	
				MSC-IITh (1-3)	PRACTICAL MSC11 (1,3)			
3	SHIVANI GUPTA	MSC-11 Th (5)	B.Sc.II (1,2,3)	MSC-II Th (4,6)	PRACTICAL MSC11 (1)		21	
				MSC-11 Th (2)	MSC-1 Th (5)	MSC-1 Th (5)		
				MSC-1 Th(6)	PRACTICAL BSC-III (2,3,4,6)			

January-April, 2020

Sr. No.	Name	1 (9.00-9.45)	2 (9.45-10.30)	3 (10.30-11.15)	4 (11.15-12.00)	5 (12.00-12.45)	6 (12.45-1.30)	7 (1.30-2.15)	Total
1	SIMMI SHARMA	MSC-11 Th (3,4,5,6)		PRACTICAL BSC-1 (1,2, 4, 5,6)		MSC-ITh(1,2,3,4)	BSC-1 Th(4,5,6)	20	
		PRACTICAL MSC-1 (3)							
2	UMESH BHARTI	PRACTICAL MSC-1 (5,6)			MSC-II Th(1,2,3)	MSC-II Th(2)	MSC-1 Th(4,6)	MSC-1 Th(4,6)	21
				MSC-ITh (5)	MSC-ITh (5,6)	PRACTICAL MSC11 (1,3)			
3	SHIVANI GUPTA	PRACTICAL BSC-II (1-6)		MSC-II Th (1-3,6)	PRACTICAL MSC11 (1)		21		
				MSC-ITh (4)	BSC-II Th(4,5,6)	MSC-1 Th (1,3,5)			
4	RAVNEET KAUR	PRACTICAL MSC-1 (1)			MSC-1 Th (5)	BSC-1 Th(1-6)	MSC-II Th(5)		
		MSC-II Th (4-6)	PRACTICAL BSC-1 (2-5)			PRACTICAL MSC11 (6)			
		PRACTICAL BSC-II(3,5,6)							
5	SIMARJIT KAUR	PRACTICAL BSC-II(3,5,6)					BSC-II Th(1-3)	MSC-1 Th(1,5)	MSC-1 Th(1)
		PRACTICAL MSC-1 (2)							
		MSC-II Th (4)	BSC-III Th(4,5,6)						
6	SANDALDEEP	MSC-II Th(1-3)		MSC-II Th(5)	MSC-II Th(4-6) B.Sc. III(1-3)	PRACTICAL BSC-III (1-3,6)		MSC-II Th(2)	21
					PRACTICAL MSC11 (4,5)				

(2020-21)(Online)

Sr. No.	Name	1 9.30-10.15	2 10.15-11.00	3 11.00- 11.45	4 11.45-12.30	5 12.30-1.15	6 1.15-2.00	Total
1	SIMMI SHARMA		MSC-11 Th(1-4,6)	B.Sc 1 Paper A(5)		B.Sc 1 Paper A(1-6)		12
2	UMESH BHARTI		Paper III (5) Paper XII(6)	Paper III (1,2,3,4)		Paper IV(1,2,3,5,6) Paper XI(4)		11
3	SHIVANI GUPTA		B.Sc. 2 Paper A(2)		Paper XVI(3-6)	B.Sc. 2 Paper A(1-6)	Paper V(1,2,3)	14
4.	RAVNEET KAUR		Paper XV(1,2,3,4)	B.Sc 1 Paper B(6)	Paper XV(2-5)	B.Sc 1 Paper B(1-6)		15
5.	SIMARJIT KAUR	B.Sc. 2 Paper B(1) Paper II(4,5,6)	B.Sc. 3 Paper B(1,2,3)	Paper II(5,6)		B.Sc. 2 Paper B(1-6)		15
6.	SANDALDEEP	Paper XIII(2,3,4) Paper XIV(6)	B.Sc. 3 Paper A(4,5,6)	Paper XIV(2)	Paper XIV(1)	Paper XIV(2,6) B.Sc. 3 Paper A(3,4)	Paper XIII(1,5)	15

(2020-21)(Online)

Sr. No.	Name	1 9.30-10.15	2 10.15-11.00	3 11.00- 11.45	4 11.45-12.30	5 12.30-1.15	6 1.15-2.00	Total
1	SIMMI SHARMA		MSC-11 Th(1-4,6)	B.Sc 1 Paper A(5)		B.Sc 1 Paper A(1-6)		12
2	UMESH BHARTI		Paper III (5) Paper XII(6)	Paper III (1,2,3,4)		Paper IV(1,2,3,5,6) Paper XI(4)		11
3	SHIVANI GUPTA		B.Sc. 2 Paper A(2)		Paper XVI(3-6)	B.Sc. 2 Paper A(1-6)	Paper V(1,2,3)	14
4.	RAVNEET KAUR		Paper XV(1,2,3,4)	B.Sc 1 Paper B(6)	Paper XV(2-5)	B.Sc 1 Paper B(1-6)		15
5.	SIMARJIT KAUR	B.Sc. 2 Paper B(1) Paper II(4,5,6)	B.Sc. 3 Paper B(1,2,3)	Paper II(5,6)		B.Sc. 2 Paper B(1-6)		15
6.	SANDALDEEP	Paper XIII(2,3,4) Paper XIV(6)	B.Sc. 3 Paper A(4,5,6)	Paper XIV(2)	Paper XIV(1)	Paper XIV(2,6) B.Sc. 3 Paper A(3,4)	Paper XIII(1,5)	15

(2021-22)

July –December, 2021

Sr. No.	Name	1 (9.00-9.45)	2 (9.45-10.30)	3 (10.30-11.15)	4 (11.15-12.00)	5 (12.00-12.45)	6 (12.45-1.30)	7 (1.30-2.15)	Total
1	UMESH BHARTI			M.Sc 1 Th 1 (1,2) M.Sc 1 Th 3 (4,5,6)	Practical M.Sc. 11 (1,2, 4) M.Sc 1 Th 3 (5) Practical 3 M.Sc. I Th 3 (6) B.Sc 3 Th (3) (R.No. 126)	B.Sc 1 Th (6) (R.No. 124) M.Sc 1 Th 3 (1) M.Sc 1 Th 4 (3,4,5) Practical 4 M.Sc. I (2)	M.Sc 1 Th 4 (4) Practical 3 M.Sc. I (1) Practical 4 M.Sc. I (2,3)		21
2	SHIVANI GUPTA	B.SC 2 Practical (1,3,5)	B.SC 2 Practical (1,3,5) M.Sc. 1 Th. 2 (2,6)	M.Sc. 2 Th. 11 (1-4)	Practical 2 M.Sc. I (6)	B.Sc. 2 theory (1-6) (R.No. 126) M.Sc. 1 Th. 5 (6)	M.Sc. 1 Th. 5 (6)	M.Sc. 1 Th. 5 (5) Practical 2 M.Sc. I (1,2)	24
3	RAVNEET KAUR		M.Sc. 2 Th 12 (1-4) M.Sc. 2 Th 15 (5,6)	Practical B.Sc. I (1,3,5)	Practical B.Sc. I (1,3,5) M.Sc. Th. 15 (2,4) Practical 15 M.Sc.2 (6)	B.Sc 1 Th. (1-5) (R.No. 124) Practical 15 M.Sc. 2 (6)		M.Sc 1 Th 1 (3,4) Practical 15 M.Sc. 2 (2)	24
4	SANDALDEEP		M.Sc. 1 Th. 2 (3,4)	M.Sc. 2 Th.13 (5,6)	M.Sc. 2 Th 14 (3) B.Sc 3 Th. (1,2,4,5,6) (R.No. 126)	M.Sc. 2 theory (1) B.SC 3 Practical (2,4,6)	M.Sc. 2 theory(5) M.Sc. 2 Prac. 13 (3) M.Sc. 2 Prac 14 (1) B.SC 3 Prac. (2,4,6)	M.Sc. 2 theory (4) M.Sc. 2 theory (5) M.Sc. 2 Prac 13 (3) M.Sc. 2 Prac 14 (1)	24

January-April, 2022

Sr. No.	NAME	1	2	3	4	5	6	7	Total
1.	Dr. Umesh Bharti			M.Sc. II Paper XIX (1,2,4,6)(Lab. 3)	M.Sc. I Paper X (2, 3,5) (Lab. 3)	B.Sc 1 Th (1,3) (R. no. 129)	M.Sc. I Paper X (1)(Lab. 3)		19
		M.Sc. I Practical Paper XIX(5) (Lab. 2)			M.Sc. II Practical Paper XIX(4) Paper XVI(6) (Lab. 2)				
2.	Dr. Shivani Gupta	B. SC 2 Practical (1-4) (Lab. 1)	M.Sc. II Paper XVI (1-4) (Lab. 3)	B. SC I Practical(1,2,4)(Lab. 1)		B. Sc. 2 theory (2,3,4,6) (R.No. 126) M.Sc. I Paper IX(1,5) (Lab. 3)	M.Sc. I Paper IX (5,6) (Lab. 3)		24
		B. SC 2 Practical (5)(Lab. No. 1)							
		M.Sc. I Practical Paper IX(6) (Lab. 2)							
3.	Dr. Ravneet Kaur		M.Sc. II Paper XX (5,6) (Lab. 3)	B. SC I Practical(2,3) (Lab. 1)		B. Sc. 1 theory (2,4-6) (R. no. 129)	M.Sc. I Paper VIII (3,4)(Lab. 2)	M.Sc. I Paper VIII (1,6)(Lab. 2) M.Sc. II Paper XX (2) (Lab. 3)	25
				B. SC I Practical (1, 5,6) (Lab. 1)			M.Sc. II Paper XX (5) (Lab. 3)		
		M.Sc. I Practical Paper VIII(4)(Lab. 2)			M.Sc. II Practical Paper XX(1)(Lab. 2)				
4.	Dr. Sandaldeep Kaur		M.Sc. I Paper VI(2) (Lab. 3)	M.Sc. I Paper VI (2)(Lab. 3) M.Sc. II Paper XV III(5) (Lab. 3)	B. Sc III theory(3,4,5,6) (Room no. 126) M.Sc. I Paper VI(1)(Lab. 3)	B. SC III Practical (6)(Lab. 1) M.Sc. I Paper VI (4)(Lab. 3)	M.Sc. I Paper VI (4)(Lab. 3)	M.Sc. II Paper XV III(1,5,6)(Lab. 3)	25
						B. SC III Practical (1,3,5) (Lab. 1)			
						M.Sc. II Practical Paper XV III(2)(Lab. No. 2)			
		M.Sc. I Practical Paper VI (3)(Lab. 2)			B. SC III Practical(5)(Lab. 1)				
5.	Dr. Simrajit Kaur		M.Sc. I Practical Paper VII (1)(Lab. 2)		B. Sc. III theory(1,2)(Room. No. 126) M.Sc. I Paper VII (4,6)(Lab. 3)	B. Sc. II theory(1,5)(Room. No. 126)	B. SC III Practical(6)(Lab. 1)	M.Sc. II Paper XV II(3,4)(Lab. 3) M.Sc. I Paper VII(5) (Lab. 2)	25
		M.Sc. I Paper VII (2)(Lab. 3)			M.Sc. II Paper XVII(5)(Lab. 3)				
		B. Sc. II Practical (2) (Lab. 1)	M.Sc. II Paper XVII(3)(Lab. 3)			B. SC III Practical(2,4)(Lab. 1) M.Sc. II Practical Paper XVII (3)(Lab. 2)			

**SUPERVISOR
TO
Ph.D STUDENTS**

PANJAB UNIVERSITY, CHANDIGARH-160014 (India)

(Estd. Under the Panjab University Act VII of 1947- enacted by the Govt. of India)

From: The Deputy Registrar (General)
Panjab University
Dewan Anand Kumar Hall
Chandigarh-160014

To: The Chairperson
Department of Zoology,
Panjab University, Chandigarh.

No.ST. _____ **Dated:** _____

Dear Sir/Madam,

This has reference to your letter dated 20.9.2017.

It is to inform you that the Vice Chancellor has allowed **Dr. Umesh Bharti**, Associate Prof., Post Graduate Govt. College for Girls, Sector-11, Chandigarh, to supervise the Ph.D. Students in the subject of **Zoology** (Faculty of Science).

Yours faithfully

Sd/-

Deputy Registrar (General)

Endst. No. ST/ 19207-09

Date: 01/11/17

Copy of the above forwarded to the following for information and necessary action.

1. The Principal, P.G. Govt. College for Girls, Sec-11, Chandigarh
2. Dr. Umesh Bharti, Associate Prof., Post Graduate Govt. College for Girls Sector-11, Chd.

[Signature]
Deputy Registrar (General)

[Signature]
31/11/17
o/c *[Signature]*
31/11/17

3.3.1.1 Number of Ph.Ds registered per eligible teacher during the last five years (5)

Sr. No.	Name of the Ph.D scholar	Name of the department	Name of the guide/ co guide	Year of Registration of scholar	Title of Thesis of Scholar	Year of Award of Ph.D. degree
1	Deepti Chaudhary	Zoology	Dr. Umesh Bharti	17-01-2018	Assesment of cell phone irradiation effect and radioprotective potential of bee pollen and propolis in Sprague Dawley rats	Persuing
2	Ahsan Ali	Zoology	Dr. Umesh Bharti	12-11-2018	Pollinator Diversity in Trans Himalayan Cold desert Kargil (Ladakh)	Persuing

PANJAB UNIVERSITY, CHANDIGARH

From
The Deputy Registrar (General)
Panjab University
Dewan Anand Kumar Hall
Chandigarh-160014

To
Ms. Deepti Chaudhary
Research Scholar
Department of Zoology
Panjab University, Chandigarh.

No.ST/ _____

Dated: _____

Dear Candidate,

The Science Research Board at its meeting held on **30.01.2020** has approved your **Approval of Candidacy** and also the following title of your thesis for the award of degree of Doctor of Philosophy in the Faculty of Science / **Zoology**:

"ASSESSMENT OF CELL PHONE IRRADIATION EFFECT AND RADIOPROTECTIVE POTENTIAL OF BEE POLLEN AND PROPOLIS IN SPRAGUE DAWLEY RATS"

You will pursue research work at this University or an approved centre, as required under the regulations relating to Ph.D. for three years from the date of your registration for Ph.D. under the supervision of:

- i) **Dr. Umesh Bharti, Associate Professor, Deptt. of Zoology, PGGCG Sector 11, Chd.**
- ii) **Prof. Neelima R. Kumar, Department of Zoology, P.U., Chd.**

You will be required to pay the prescribed annual fee from the date of registration. No exemption in payment of fee shall be allowed except in case of a person holding a Panjab University or a University Grants Commission Scholarship or of any other such body, who shall, on being enrolled, be exempted from payment of monthly fee.

You are required to submit four copies of your thesis to the University (Thesis Section/Secrecy Branch) along with prescribed fee and all certificate/s as required under the regulation/s, at the expiry of three years from the date of your registration. You must not give the name(s) of your Supervisor(s) on the title page or at any other place in your thesis, except on the page(s) dealing with 'Acknowledgement(s).' This stipulation may please be strictly adhered to, failing which, the thesis shall not be accepted by the University.

Yours faithfully,

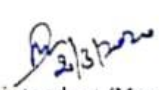
Sd/-
Office Superintendent (Meeting)
for Deputy Registrar (General)

Date: 3/3/2020

Endst. No. ST/ 2354

Copy of the above is forwarded to the following for information and necessary action:

1. The Chairperson, Deptt. of Zoology, P.U., Chandigarh.
2. Supervisor i) **Dr. Umesh Bharti, Associate Professor, Deptt. of Zoology, PGGCG Sector 11, Chd.**
ii) **Prof. Neelima R. Kumar, Department of Zoology, P.U., Chd.**
3. Librarian, Association of Indian Universities, A.I.U. House, 16 Kotla Marg, New-Delhi-110002.


Office Superintendent (Meeting)
for Deputy Registrar (General)

o/c

200/18/759

15/11/2018

The Assistant Registrar (R&S),
Panjab University,
Chandigarh

Subject: Ph.d. Enrolment

Dear Sir,

Please find enclosed herewith the Ph.D. Enrolment case of Ahsan Ali under the supervisions of Prof. Neelima R. Kumar, Department of Zoology, P.U. Chandigarh and Dr. Umesh Bharti, Department of Zoology, PGGCG Sector 11, Chandigarh, duly approved by Dean of University Instruction, Panjab University, Chandigarh for further necessary action.

Thanking you,

Yours faithfully,


(Harpreet Kaur)

~~Chief person~~
Department of Zoology,
Panjab University, Chandigarh



Encl : As above



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MI DUAL CAMERA