Report

of the workshop

"A WALK FOR BIRDS & BUTTERFLIES"

To Celebrate

The International Day for Biological Diversity

22nd May 2023

Organized by:

The Department of Zoology

Govt. Post Graduate College Berinag, Pithoragarh

SSJ University Almora Uttarakhand

We cordially invite you to be a part of

A WALK FOR BIRDS & BUTTERFLIES

To Celebrate

The International Day for Biological Diversity

Join us to explore and enjoy the activities of winged visitors at the college campus on 22nd May 2023 at 8:00 a.m.

ORGANIZED BY THE DEPARTMENT OF ZOOLOGY

Government Post Graduate College Berinag, Pithoragarh

ABOUT THE PROGRAM AND ITS SIGNIFICANCE

The United Nations has proclaimed May 22 as *The International Day for Biological Diversity* to increase understanding and awareness of biodiversity issues and values. Living in harmony with nature has been an integral part of Indian culture, and the biodiversity of birds and butterflies forms a part of our natural heritage. Birds and butterflies due to their charismatic appearance, gorgeously glorious colors and non-harming nature are celebrated in various forms of art, poetry and literature, and have received universal popularity within the human society. They play important ecological roles as herbivores, consumers, scavengers, pollinators, seed dispersers, pest suppressors and serve as indicators of thriving ecosystem and a healthy environment. However, in the current Anthropocene, the trends of habitat loss, over-exploitation, alien species invasions, pollution and climate change continue to threaten the survival of many species including birds and butterflies. Under these circumstances, the drive toward ecological sustainability for the generations of today and tomorrow is essential and can be achieved through disseminating the information about living organisms surrounding us, as the very functioning of life in the planet centers around biodiversity and destabilization of the web of life hurt us in multiple ways.

The lush green campus of the Government Post Graduate College Berinag, Pithoragarh, Uttarakhand situated at an elevation of about 1,800 m above sea level in the temperate region of Kumaun Himalaya is diversified and bestowed with various floral, faunal and ecological elements. The campus is set within exquisite natural beauty and salubrious environment, offering stupendous and refreshing views of the snow covered mighty Himalaya.

- It is the initiative of the Department of Zoology, Government Post Graduate College Berinag to enhance and exchange the knowledge of biodiversity and environment among colleagues and students through a walk for birds and butterflies in the college campus on May 22nd 2023
- This event will focus on exploring, status surveying and inventorying faunal diversity of birds and butterflies visiting the campus and its environs
- The program also aims to inculcate the sense of strong philosophical thinking on nature conservation (*Vasudhaiva Kutumbakam*) among generations in a progressive way
- The program holds its own significance in building ecological civilization that value, cherish and conserve biodiversity to achieve sustainable development goals

ORGANIZING COMMITTEE

Chief Patron

Prof. (Dr.) C. D. Suntha
Director, Higher Education, Uttarakhand

Patron

Dr. P. C. Mathpal
Principal, Govt. P. G. College Berinag, Pithoragarh

Convenor
Dr. Kanchan Bhandari
Assistant Professor

Organizing Secretary
Dr. Aman Verma
Assistant Professor

Co-Convenor
Dr. Vandita Kandpal
Assistant Professor

Other activities

❖ The proposed event will also focus on a habitat restoration program, which will be initiated by removing plastics and trash while walking through the campus and its environs. Clean and green initiative will help wildlife thrive and enhance the condition of corridors for migratory birds and butterflies.

❖ Besides hosting the proposed walk, The Department of Zoology, Government Post Graduate College Berinag, Pithoragarh warmly invites all undergraduate and postgraduate students to the Poster Presentation Competition to exchange their ideas and information on the following thematic areas:

- Forest Biodiversity
- Aquatic Biodiversity
- Biodiversity Conservation
- Himalayan Biodiversity and Environment
- Climate Change and Mitigation
- Wildlife Ecology and Diversity
- Environmental Issues and Management
- Man and Biodiversity
- Urban Ecology and Heritage Conservation
- Nature Based Solutions to Environmental Issues

The posters will be evaluated and awarded as per the event organizers

For more information contact:
Dr. Kanchan Bhandari, Convenor
Dr. Vandita Kandpal, Co-Convenor
Dr. Aman Verma, Organizing Secretary

भारत 2023 INDIA

वसुधैव कुटुम्बकम्

ONE EARTH • ONE FAMILY • ONE FUTURE

WORKSHOP HIGHLIGHTS

- The event was organized by the Department of Zoology, Govt. Post Graduate College Berinag, Pithoragarh to enhance and exchange the knowledge of biodiversity and environment among colleagues and students through a walk for birds and butterflies in the college campus on May 22nd 2023 at 08:00 AM.

- About 50 students participated in the program and the event focused on exploring, status surveying and inventorying faunal diversity of birds and butterflies visiting the campus and its environs. The program also aimed to inculcate the sense of strong philosophical thinking on nature conservation (*Vasudhaiva Kutumbakam*) among generations in a progressive way.

- The students were given hands-on-training on surveying, counting and identification of birds and butterflies. For this purpose, brochures on free ranging birds and butterflies of the college campus containing images and related information for species identification were provided to the students while taking a walk in the campus.

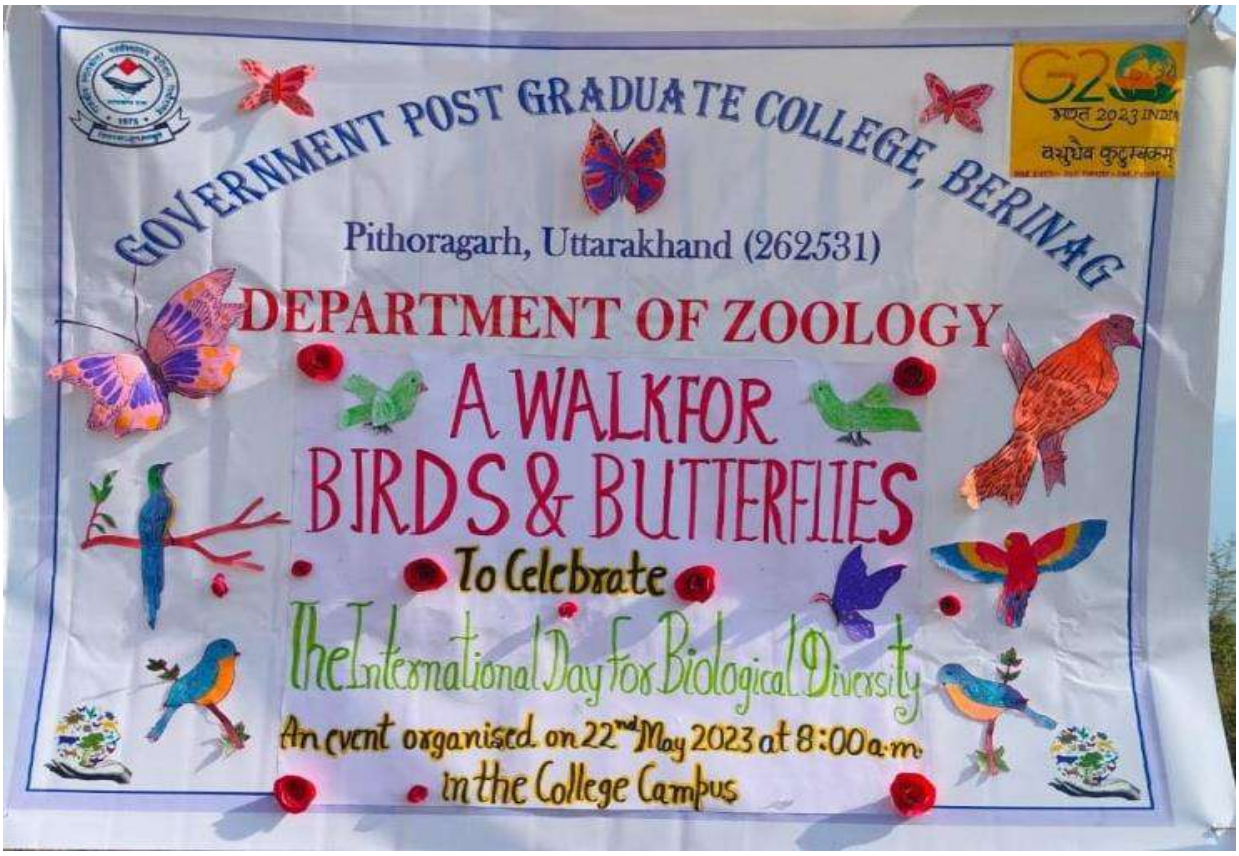
- During the walk, the zoology faculty informed the students about biodiversity and its conservation, importance of conservation of birds and butterflies, behavior, activities and natural habitats of animals. The students actively and enthusiastically participated in cleaning and improving the habitat conditions by collecting and disposing plastics, trashes, garbage, bottles etc. in the college campus.

- During the visit, students observed that the main birds in the campus are – Hill Myna, Oriental Turtle Dove, Sparrow, Common Stone Chat, Red Vented Bulbul, Himalayan Bulbul, Red Rumped Swallow and common butterflies – Chocolate Pansy, Indian Cabbage White, Himalayan Great Black Vein, Himalayan Brimstone, Common Sailor, and Indian Fritillary are present in abundance.

- After the campus visit, students participated in the poster presentation competition based on the various themes on biodiversity conservation, organized by the Zoology Department in the college auditorium.

- The posters and participating students were evaluated by Dr. Beena Lohiya, Assistant Professor (Botany), Dr. Ashwani Kumar, Assistant Professor (Botany), Dr. Balam Singh Bisht, Assistant Professor (Chemistry) and Dr. Lalit Rawat, Assistant Professor (Physics) based on layout, design, creativity, organization, depth of content, content knowledge, discussion and conduct.

- In the competition, Esha Bhatt (B.Sc. II Sem) got the First position, Suhanee Bora and Barnika Tallani (B.Sc. II Sem) got the Second position, and Akshay Kumar (M.Sc. I Sem, Zoology) got the Third position. The participating students and the winners got the certificates and awards.



GPS Map Camera
Berinag, Uttarakhand, India
Q3G2+65R, PG College Rd, Berinag, Uttarakhand 262531, India
Lat 29.775991°
Long 80.050014°
22/05/23 09:04 AM GMT +05:30
Google

Shot on OnePlus

Students taking a walk for birds and butterflies

GOVERNMENT POST GRADUATE COLLEGE, BERINAG
DEPARTMENT OF ZOOLOGY
A WALK FOR
BIRDS & BUTTERFLIES
To Celebrate

Birds and Butterflies recorded by students during the event walk

Poster Presentation Competition at auditorium

Posters made by the participating students

CONSERVE BIODIVERSITY
iQOO Z6 · Vandita

Biodiversity
Biodiversity Conservation

GOVERNMENT POST GRADUATE COLLEGE BERINAG
A WALK FOR
BIRDS & BUTTERFLIES
To Celebrate

Esha Bhatt (B.Sc. II Sem) receiving the first prize

Suhanee Bora (B.Sc. II Sem) receiving the second prize

Barnika Tallani (B.Sc. II Sem) receiving the second prize

Akshay Kumar (M.Sc. I Sem) receiving the third prize

Winged Jewels of Creation in the Govt. P.G. College Berinag

Common Peacock
(*Papilio bianor*)
State Butterfly of Uttarakhand

Powerful flier, often seen feeding on Thistle (*Cirsium*) and common around its larval food plant, Timru (*Zanthoxylum armatum*) near the B.Ed. Department

Common Yellow Swallowtail
(*Papilio machaon*)

Powerful flier, often seen feeding and basking on Marigold (*Tagetes*) and common in Butterfly Garden of the college campus

Slate Flash
(*Rapala manea*)

Fast flier, often seen basking and visiting on flowers near the artificial pond around tea plantation in the college campus

Pea Blue
(*Lampides boeticus*)

Fast flier, legally protected under Schedule II of the Indian Wildlife Protecton Act of 1972, frequently seen feeding on Thorowax Foldwing (*Dichoreia bupleuroides*) and White Clover (*Trifolium repens*) in the scrubland of Himalayan Firethorn in the college campus

Small Branded Swift
(*Pelopidas mathias*)

Robust flier, basks on the upper top of herbs growing around backyard boundary of the college campus

Himalayan Great Blackvein
(*Aporia agathon*)

Slow and gliding flight, legally protected under Schedule II of the Indian Wildlife Protecton Act of 1972, commonly seen during May to August in large numbers on Thistle (*Cirsium*)

Hill Jezebel
(*Delias belladonna*)

Weak and slow flier, endemic to the Himalayan Region, fond of nectaring on Thistle (*Cirsium*) and often seen mating in pairs around the main building of the degree college

Himalayan Brimstone
(*Gonepteryx nepalensis*)

Strong flier, often seen feeding on Thistle (*Cirsium*), the name "butterfly" originates from brimstones as these butter colored insects are amongst the first to appear in the spring

Indian Cabbage White
(*Pieris canidia*)

Weak and bounding flight, fond of feeding on Thistle (*Cirsium*), keeping to the low shrubs and bushes in the college campus

Spotless Grass Yellow
(*Eurema laeta*)

Weak and bounding flight, often seen close to the grassland and obtains nectar from Thistle (*Cirsium*), Thorowax Foldwing (*Dichoreia bupleuroides*) and White Clover (*Trifolium repens*) in the college campus

Common Mapwing
(*Cyrestis thyodamas*)

Jerky and erratic flight pattern, often seen feeding on Himalayan Barberry (*Berberis* spp.) and Firethorn (*Pyracantha crenulata*) in the college campus

Indian Tortoise-shell
(*Aglais caschmirensis*)

Powerful flight with rapid wing beats, feeds avidly at the nectar of wild and cultivated flowers found in the college campus

Common Sailer
(*Neptis hylas*)

Sailing flight, after flapping once or twice the butterfly glides with wings in horizontal position, endemic to the Himalayan Region, feeds occasionally on Himalayan Barberry (*Berberis* spp.) and Firethorn (*Pyracantha crenulata*)

Kumaon Five Ring
(*Ypthima nikaea*)

Weak flier, often remaining near to bushes and shrubs close to the ground, endemic to the Himalayan Region, common in scrubland and backyard of the college campus

Indian Fritillary
(*Argynnis hyperbius*)

Powerful and fast flier, owes its common name from checkerboard pattern in wings, often seen feeding and basking in grassland of the college campus

Birds of different feathers in the Govt. P.G. College Berinag

Great Barbet
(*Megalaima virens*)

Resident, voice call a monotonous and far reaching *piho piho* uttered throughout the day, occasionally visits to feed on fruit laden shrubs and trees in the college campus

Yellow-crowned Woodpecker
(*Dendrocopos mahrattensis*)

Resident, voice call a shrill *peek-peek* and repeated *kik-kik-kik-rir-h*, visits open areas near forest in the college campus

Barn Swallow
(*Hirundo rustica*)

Breeds in Himalaya during summers, voice call a clear *vit vit* and sharp *vheet vheet* when alarmed, often congregates on high cable wires in the college campus

Red-rumped Swallow
(*Cecropis daurica*)

Resident, voice call a distinctive *treep treep* and twittering song, congregates on high cable wires in the college campus

Scarlet Minivet
(*Pericrocotus speciosus*)

Resident, voice call a piercing and loud *twee-twee tweety-wee-tweety-weety-wee*, found seldom in surrounding forest of the college campus

Common Stonechat
(*Saxicola torquatus*)

Resident, voice call a plaintive *hweet weet*, and hard *tsak*, found around bushes near the tea plantation in the college campus

Common Woodshrike
(*Tephrodornis pondicerianus*)

Resident, voice call a whistling *weet weet*, followed by an interrogative *whi-whi-whi-whee*, found around the bushes in the college campus

Red-vented Bulbul
(*Pycnonotus cafer*)

Resident, voice call a sharp repetitive peep, utters a cheery *be-care-ful* or *be quick-quick*, found commonly in the shrubs and bushes of scrubland in the college campus

Himalayan Bulbul
(*Pycnonotus leucogenus*)

Resident, voice call a variable combination of melodious phrases *we-did-de-dear-up, whet-what, who-lik-lik-leer* and *wik-wik-wik-wiker*, common in the scrubland of the college campus

Green-backed Tit
(*Parus monticolus*)

Resident, voice call a loud, pleasant and ringing sound of *whitee....whitee* common in the surrounding Chir Pine (*Pinus roxburghii*) forest of the college campus

Red-billed Blue Magpie
(*Urocissa erythrorhyncha*)

Resident, notorious, voice call a piercing and sharp *quiv-pig-pig, chwenk-chwenk* and a softer *beeee-trik*, visits surrounding Chir Pine (*Pinus roxburghii*) forest of the college campus

Common Hoopoe
(*Upupa epops*)

Resident, voice call a repetitive *poop-poop-poop*, found mostly in open grassland of the college campus

Oriental Turtle Dove
(*Streptopelia orientalis*)

Resident, voice call a hoarse, mournful repetitive *goor...gur-gruegoo*, found mostly near forest roadsides from the main gate of the college campus

House Sparrow
(*Passer domesticus*)

Resident, voice call a monotonous *chirrup*, found commonly in the shrubs and bushes of scrubland in the college campus

Released on:

May 22nd 2023 (Monday)

The International Day for Biological Diversity

A Walk for Birds & Butterflies

An Event Organized By: The Department of Zoology
Government Post Graduate College Berinag
Pithoragarh, Uttarakhand

Photos & Text: Dr. Aman Verma

NEWS REPORT

राज्य अपना उत्तराखंड सम्पादकीय मंडल राजनीति खेल शिक्षा राशिफल व्यापार वीडियो अपनी खबर भेजे हमारी टीम

berinag FEATURED General Latest News pithoragarh pp uttarakhand

अंतर्राष्ट्रीय जैव विविधता दिवस के उपलक्ष्य पर " ए वॉक फॉर बर्ड्स एण्ड बटरफ्लाइज " का आयोजन किया गया।

May 23, 2023 Govind Chawla

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राज्य अपना उत्तराखंड सम्पादकीय मंडल राजनीति खेल शिक्षा राशिफल व्यापार वीडियो अपनी खबर भेजे हमारी टीम

Hindi

एनएचएल नेटवर्क।

बेरीनाग राजकीय स्नातकोत्तर महाविद्यालय में प्रभारी प्राचार्य एम एस कुटियाल की अध्यक्षता में जंतु विज्ञान विभाग के तत्वाधान में अंतर्राष्ट्रीय जैव विविधता दिवस के उपलक्ष्य पर एक कार्यक्रम " ए वॉक फॉर बर्ड्स एण्ड बटरफ्लाइज " का आयोजन किया गया। कार्यक्रम का शुभारंभ जंतु विज्ञान विभाग प्रभारी डॉ कंचन भंडारी ने प्रातः 8:00 बजे किया। डॉ भंडारी ने विद्यार्थियों को जैव विविधता के प्रकार एवं संरक्षण के बारे में जानकारी दी। डॉ अमन वर्मा ने कार्यक्रम के अंतर्गत क्रियान्वित किए जाने वाले क्रियाकलापों के बारे में प्रकाश डाला। साथ ही विद्यार्थियों को पक्षियों और तितलियों के महत्व तथा संरक्षण के बारे में बताया। तत्पश्चात डॉ वंदिता कांडपाल ने विद्यार्थियों को जंतुओं के व्यवहार, क्रियाकलापों एवं प्राकृतिक आवास के विषय में अवगत कराया। भ्रमण के दौरान विद्यार्थियों ने कॉलेज परिसर में स्थित जीव जंतुओं के आवास को स्वच्छ एवं बेहतर बनाने में योगदान दिया। समस्त विद्यार्थियों द्वारा प्लास्टिक, कूड़ा सामग्री, बॉटल इत्यादि को एकत्रित कर उसका निस्तारण किया गया। भ्रमण के दौरान विद्यार्थियों ने पाया कि कैंपस में मुख्य पक्षी -हिल मैना, ओरिएंटल टर्टल डव, स्पैरो, कॉमन स्टोन पैट, रेड वेंटेड बुलबुल, हिमालयन बुलबुल, रेड रंप्ड स्वैलो तथा मुख्य तितलियां - चॉकलेट पेंसी, इंडियन केबेज वाइट, हिमालयन ग्रेट ब्लैक वेन, हिमालयन ब्लिमस्टोन, कॉमन सेलर, इंडियन क्रिटिलेरी बहुतायत संख्या में उपस्थित है।

सरस्वती शिशु मंदिर इण्टर कालेज पंचासी बागेश्वर

https://www.newshomelive.co.in/on-the-occasion-of-international-biodiversity-day-a-program-a-walk-for-birds-and-butterflies-was-organized/

Organizing Secretary **Principal**

Dr. Aman Verma

Assistant Professor Zoology

Govt. Post Graduate College Berinag Govt. Post Graduate College Berinag

Date - 22/05/23

An event "A walk for Birds and Butterflies" was organised on the occasion of "International Bio-Diversity Day"

AND

"Poster Presentation Compitition"

दिनाँक 22/05/23 को 'अंतराष्ट्रीय जैव विविधता दिवस के अवसर पर जन्तु विज्ञान विभाग द्वारा प्रभारी प्राचार्य एम.एस कुटियाल जी के मार्गदर्शन में कार्यक्रम 'A walk for Birds & Butterflies' का आयोजन किया गया, प्रात: 8 बजे कार्यक्रम का शुभारंभ करते हुए विभाग प्रभारी डॉ. भण्डारी ने विद्यार्थियों को जैवविविधता के प्रकार एवं संरक्षण के विषय में जानकारी दी, डॉ अमन वर्मा ने कार्यक्रम के अन्तर्गत क्रियान्वित कार्यक्रमों की रूपरेखा के विषय में अवगत कराया, डॉ. वन्दिता काण्डपाल ने जीव-जंतुओं के व्यवहार व प्राकृतिक आवास के विषय में विद्यार्थियों को अवगत कराया,

विद्यार्थियों द्वारा कॉलेज परिसर में स्थित पक्षियों व तितलियों के प्राकृतिक आवास स्थल में प्लास्टिक, बॉटल इत्यादि कूड़ा सामग्री का निस्तारण किया गया, तत्पश्चात विद्यार्थियों ने जैव विविधता पर आधारित पोस्टर प्रेजेन्टेशन प्रतियोगिता में प्रतिभाग किया, जिसमें प्रथम स्थान- ईशा भट्ट (बी.एससी. द्वितीय सेमेस्टर), द्वितीय स्थान- सुहानी बोरा व बर्निका तलानी (बी. एससी. द्वितीय सेमेस्टर) तथा तृतीय स्थान-अक्षय कुमार (एम.एससी. द्वितीय सेमेस्टर) ने प्राप्त किया, प्रतियोगिता के निर्णायक मंडल में डॉ बीना लोहिया, डॉ. ~~डी.एस.खाती~~, डॉ. अश्विनी कुमार, डॉ बी.एस. बिष्ट तथा डॉ. ललित रावत रहे, कार्यक्रम में विभाग के विद्यार्थियों के साथ ही महाविद्यालय के प्राध्यापकगण उपस्थित रहे,

डॉ. एम. एस. कुटियाल

डॉ. बीना लोहिया

डॉ एच. डी. मिश्रा
डॉ. डी. एस. खाती
डॉ. बी. एस. बिष्ट
डॉ. आश्विनी कुमार
डॉ. ललित रावत
डॉ. पूनम
डॉ. गरिमा पुनेठा
डॉ. दीपा पंत
डॉ. दीप्ति मिश्रा
श्री ललित चंद
डॉ. प्रतिभा नेगी
डॉ. कंचन भण्डारी
डॉ. अमन वर्मा
डॉ. वन्दिता काण्डपाल
श्री विपिन पाठक
श्रीमती लता सनवाल
श्री ललित चन्द

Name	Class	Signature
सुहानी बोरा	BSc I st Sem	
संजना बोरा	BSc I st sem	Sanjana
संजना	~~Sem~~ B.Sc.	Sanjana
अंकिता कोहली	B.Sc III sem	Ankita
राहुल कुमार	B.Sc. III sem	
प्रिया मेहरा	B.C.C I sem	Priya
नेहा कठायत	BSc. I sem	
मनोज उपाध्याय	M.Sc III sem	
अभिषेक कुमार		MSc. III Sem
स्नेहा बोरा	B.Sc I st sem	
राशि पंत	B.Sc I st sem.	

हेमलता पाण्डे	B.Sc I st sem	Hemlata
तनुजा	BSc I st sem	Tanuja
प्रिया	BSc. I sem	Priya
बबीता	BSc I st sem	Babita
पूजा रावाली	BSc. II Sem	Pooja
पूजा	B.Sc. I Sem	Pooja
निकिता उपाध्याय	B.Sc I st sem	Nikita
बर्निका तलानी	BSc I st sem	[illegible]
शिवानी मियान	M.Sc IV th sem	Shiwani Miyan
सुषमा रावत	M.Sc III rd sem	Sushma Rawat
गीता भण्डारी	B.Sc. I st sem	[illegible]
संजना बोरा	B.Sc. I Sem	Sanjna
किरन बोरा	B.Sc I st Sem	Kiran
अनामिका सिंह	B.Sc I st Sem	Anamika
नीलम मेहरा	B.Sc I st Sem	Neelam
सपना	B.Sc I st Sem	Sapna
नीलम पंत	B.Sc. III Sem.	Npant
स्नेहा चन्याल	B.Sc. III Sem	Sneha
रानी गंगोला	B.Sc. III Sem	Rani Gangola
रेखा खनका	B.Sc I st Sem	Rekha
अंकिता पंत	B.Sc I st Sem	Ank
सपना बाफिला	B.Sc. I Sem	Sapna
गुंजन पाठक	B.Sc. III Sem	Gunjan
कृष्णा बोरा	M.Sc III Sem	Krishna
लवी पंत	M.Sc I sem	Lavi
खिला शाही	M.Sc III Sem	Shahi
हंसी कार्की	M.Sc III Sem.	Hansi
तनुजा असवाल	M.Sc III rd Sem	Tanuja
अक्षय कुमार	M.Sc I st Sem	Akash
अमित चन्याल	M.Sc III Sem	[illegible]

कोमल मेहरा	→ B.Sc 3rd Sem	Komal Mahara
ममता	→ B.Sc. I Sem	Mamta.
ईशा भट्ट	B.Sc. 1st Sem	Isha
करिश्मा आर्या	B.Sc 1st Sem	Karishma Arya
पूनम मेहरा	M.Sc III rd Sem	Poonam