

Criteria: 1

Key indicator: Curriculum Enrichment

Matric No.:1.3.2

**Students undertaking project
work/field work/ internships
(Data for the latest completed
academic year)**



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GOVT. COLLEGE FOR WOMEN GANDHI NAGAR, JAMMU

Constituent College of Cluster University of Jammu

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**GOVERNMENT COLLEGE FOR WOMEN
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**DEPARTMENT OF ENGLISH
ENGLISH HONOURS**

**PROJECT REPORT ON
3ENGDEP01(PROJECT WORK)
2020-2023**

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DEPARTMENT OF ENGLISH HONORS

COURSE NAME: Project work
Session – 2022-2023

COURSE CODE: 3ENGDEPRO1

PROJECT REPORT

This report presents the findings and analysis of a dissertation/course work conducted in the field of English Honours, focusing on the works of six prominent authors: Amrita Pritam, Khushwant Singh, Walt Whitman, Charlotte Perkins Gilman, John Milton, and Toni Morrison. The study aimed to provide an in-depth understanding of these authors' works, explore their thematic concerns, analyze their narrative techniques, and examine the socio-cultural contexts that influenced their literary production. Through a comparative approach, the research delved into the commonalities and differences among these writers, allowing for a comprehensive exploration of their literary landscapes.

The introduction section provided a brief overview of the selected authors and their significance in the literary world. It outlined the objectives of the study, identified the research questions, and highlighted the methodology employed to achieve these goals.

The literature review surveyed existing scholarship and critical analysis on the works of Amrita Pritam, Khushwant Singh, Walt Whitman, Charlotte Perkins Gilman, John Milton, and Toni Morrison. This section encompassed a range of theoretical perspectives, including feminist criticism, postcolonial theory, and historical analysis, to situate the authors within relevant literary and socio-cultural contexts.

The comparative analysis formed the core of the dissertation/course work, exploring the thematic concerns, narrative techniques, and socio-political contexts in the works of the six authors. It delved into their representations of identity, gender dynamics, social inequality, political upheaval, and the human experience. Through this analysis, the study highlighted both the shared motifs and distinct approaches that characterized the works of these authors.

This section provided an examination of the critical perspectives surrounding the authors and their works. It explored the evolution of scholarly interpretation, the reception of their literature, and the impact of their contributions to their respective literary canons. The study also showcased the diversity of critical approaches employed to understand and appreciate the works of Amrita Pritam, Khushwant Singh, Walt Whitman, Charlotte Perkins Gilman, John Milton, and Toni Morrison.

The findings and discussion section synthesized the outcomes of the comparative analysis and critical perspectives, presenting a comprehensive understanding of the authors' literary landscapes. It highlighted the recurring themes, innovative narrative techniques, and the

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social and historical contexts that shaped their works. The section also explored the authors' treatment of identity, gender, power dynamics, and the human condition, elucidating the unique contributions of each author.

The conclusion provided a concise summary of the research findings, emphasizing the significance of the study in contributing to the understanding of these prominent authors. It reflected on the importance of their works in the literary canon and the broader socio-cultural contexts. Additionally, it highlighted avenues for future research and areas for further exploration within the field.

The report included a comprehensive list of references, acknowledging the scholarly sources and critical works consulted throughout the research process.

OUTCOME OF COURSE WORK

Students will develop a comprehensive understanding of the works of the prominent authors. They will analyze the themes, narrative techniques, stylistic elements, and cultural contexts present in the works of Amrita Pritam, Khushwant Singh, Walt Whitman, Charlotte Perkins Gilman, John Milton, and Toni Morrison.

Students may explore the commonalities and differences in the literary techniques, themes, or social concerns among these authors. This could involve examining how their works address issues such as identity, gender, social inequality, or political upheaval.

Students will engage with existing literary criticism on the works of these authors and develop their own critical perspectives. They may explore different theoretical frameworks or methodologies to analyze the texts and contribute to the scholarly discourse surrounding these authors' works.

Students may investigate the historical and cultural contexts in which these authors wrote and the impact of these contexts on their works. This could involve exploring the influence of social, political, or cultural movements on their literary production.

Given the inclusion of authors like Charlotte Perkins Gilman and Toni Morrison, students may focus on feminist literary criticism and examine how these authors explore gender, power dynamics, and female agency in their works.

Through the process of conducting a dissertation or coursework, students will enhance their research, critical thinking, and academic writing skills. They will learn to effectively synthesize

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information, formulate research questions, construct arguments, and support their claims with evidence.

Overall, the course outcome of a dissertation or coursework focusing on the works of these authors in English Honours will provide students with a comprehensive understanding of these literary figures, their contributions to literature, and the critical approaches employed to analyze their works.



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DEPARTMENT OF ENGLISH HONORS

COURSE NAME: Project work
Session – 2020-2023


COURSE CODE: 3ENGDEPRO1

Student list

S.No	Univ. Roll. No.	Name	Title
1.	20020560001	JASMEEN KOUR	An Exploration of Partition Themes in Chaman Nahal's <i>Azadi</i> and Khushwant Singh's <i>Train to Pakistan</i>
2.	20020560002	ANSHITA SHARMA	An Exploration of Partition Themes in Chaman Nahal's <i>Azadi</i> and Khushwant Singh's <i>Train to Pakistan</i>
3.	20020560003	MAHROASH NIAZ MALIK	Modernist Narrative Techniques in <i>Mrs. Dalloway</i> by Virginia Woolf
4.	20020560004	RADHIKA GUPTA	Death, Suicide, Female Opression and Holocaust Imagery Explored in Sylvia Plath's Poems
5.	20020560005	LUBNA PARVAIZ DAR	Spiritual Insights in <i>Gitanjali</i> by Rabindranath Tagore
6.	20020560007	REEMALDEEP KAUR	Robert Browning: A Poet of Dramatic Monologue
7.	20020560008	MRIGUL	<i>A Vindication of the Rights of Women</i> by Mary Wollstonecraft
8.	20020560009	NIRDOSH KUMARI	Comparative Study Between Joseph Conrad's <i>Heart of Darkness</i> and Chinua Achebe's <i>Things Fall Apart</i>
9.	20020560010	SAKSHI VERMA	Comparative Study Between Joseph Conrad's <i>Heart of Darkness</i> and Chinua Achebe's <i>Things Fall Apart</i>
10.	20020560011	RAGINI SHARMA	An Exploration of Partition Themes in Chaman Nahal's <i>Azadi</i> and Khushwant Singh's <i>Train to Pakistan</i>
11.	20020560012	AASTHA SHARMA	An Exploration of Partition Themes in Chaman Nahal's <i>Azadi</i> and Khushwant Singh's <i>Train to Pakistan</i>
12.	20020560013	SIMARANDEEP KOUR	A Study of Racism, Sexism and Womanism in the Works of Alice Walker
13.	20020560014	PARTHI DHAR	Modernist Narrative Techniques in <i>Mrs. Dalloway</i> by Virginia Woolf

14.	20020560015	ANANYA	Death, Suicide, Female Opression and Holocaust Imagery Explored in Sylvia Plath's Poems
15.	20020560016	TOIBA JABEEN	<i>Mother of 1084</i> by Mahashweta Devi
16.	20020560017	KASHISH LOCHAN	A Study of Racism, Sexism and Womanism in the Works of Alice Walker
17.	20020560018	TABISHI SHARMA	Spiritual Insights in <i>Gitanjali</i> by Rabindranath Tagore
18.	20020560019	TAPASVANI KHORANA	<i>Mother of 1084</i> by Mahashweta Devi
19.	20020560020	SALEHAH IRAM	Exploring the Narrative of Female Identity and Empowerment in Rassundari Devi's <i>Amar Jiban</i>
20.	20020560021	TITHI	Exploring the Narrative of Female Identity and Empowerment in Rassundari Devi's <i>Amar Jiban</i>
21.	20020560022	DIKSHA	Spiritual Insights in <i>Gitanjali</i> by Rabindranath Tagore
22.	20020560023	JANVI VERMA	A Study of Racism, Sexism and Womanism in the Works of Alice Walker
23.	20020560024	AYUSHI BILLAWRIA	
24.	20020560025	VANSHIKA GUPTA	Death, Suicide, Female Opression and Holocaust Imagery Explored in Sylvia Plath's Poems
25.	20020560026	SANYA RUPIAL	<i>Hard Times</i> by Charles Dickens
26.	20020560027	MEHAK KUMARI	<i>Hard Times</i> by Charles Dickens
27.	20020560028	TANVI BHAGAT	A Study of Racism, Sexism and Womanism in the Works of Alice Walker
28.	20020560029	SHIVIKA RANA	Robert Browning: A Poet of Dramatic Monologue
29.	20020560030	AMBIKA SHARMA	<i>A Vindication of the Rights of Women</i> by Mary Wollstonecraft
30.	20020560031	AYUSHI SAMBYAL	Spiritual Insights in <i>Gitanjali</i> by Rabindranath Tagore
31.	20020560032	SANIA CHOWDHARY	Modernist Narrative Techniques in <i>Mrs. Dalloway</i> by Virginia Woolf
32.	20020560033	ANAM SHEHZADI	<i>A Vindication of the Rights of Women</i> by Mary Wollstonecraft
33.	20020560009	NAZIA BANO	Comparative Study Between Joseph Conrad's <i>Heart of Darkness</i> and Chinua Achebe's <i>Things Fall Apart</i>
34.	20020560035	MUSKAN KACHROO	<i>Hard Times</i> by Charles Dickens
35.	20020560036	ALIA MAQBOOL	Modernist Narrative Techniques in <i>Mrs. Dalloway</i> by Virginia Woolf
36.	20020560037	KASHNI SHARMA	<i>Hard Times</i> by Charles Dickens
37.	20020560038	NAIEMA MEHJOOR	<i>Mother of 1084</i> by Mahashweta Devi
38.	20020560039	MEHAK UL NISA	Exploring the Narrative of Female

			Identity and Empowerment in Rassundari Devi's <i>Amar Jiban</i>
39.	20020560040	SAJIDA ZAHOOR	Exploring the Narrative of Female Identity and Empowerment in Rassundari Devi's <i>Amar Jiban</i>
40.	20020560041	JASMEEN KOUR	<i>A Vindication of the Rights of Women</i> by Mary Wollstonecraft
41.	20020560043	AFTAB ANJUM	<i>Mother of 1084</i> by Mahashweta Devi
42.	20020560044	IQRA SHAMEEM	Comparative Study Between Joseph Conrad's <i>Heart of Darkness</i> and Chinua Achebe's <i>Things Fall Apart</i>


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**GOVERNMENT COLLEGE FOR WOMEN
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**DEPARTMENT OF CHEMISTRY
CHEMISTRY HONOURS**

**PROJECT REPORT ON
3CHMDEPR01(PROJECT WORK)
2020-2023**

GOVT. COLLEGE FOR WOMEN GANDHI NAGAR JAMMU
DEPARTMENT OF CHEMISTRY
CHEMISTRY HONOURS

COURSE NAME: PROJECT WORK

COURSECODE:3CHMDEPR01

SESSION-2020-2023

TITLE: REVERSE OSMOSIS IMPLEMENTATION IN JAMMU AREA TO IMPROVE WATERQUALITY.

INTRODUCTION

Water scarcity and pollution are prevalent challenges faced by many regions worldwide, including Jammu Area. To combat these issues and ensure access to clean and safe drinking water, Reverse Osmosis (RO) technology has been introduced. RO is a highly effective method that removes contaminants from water, offering a sustainable solution to address the area's water quality concerns.

Implementation of RO Technology:

The implementation of RO technology in the Jammu Area has been a significant step in combating the deteriorating water quality. through a semi-permeable membrane, where impurities such as bacteria, viruses, heavy metals, and dissolved solids are effectively removed, and dissolved solids are effectively separated from the water, leaving behind purified and safe drinking water.

Benefits of Reverse Osmosis:

1.Improved water quality: RO technology significantly improves water quality by removing

harmful pollutants and impurities, ensuring that the residents of Jammu Area have access to clean and safe drinking water.

2.Health Benefits:The removal of contaminants through RO helps prevent waterborne diseases and promotes better overall health in the community.

3.Environmental impact: RO technology is a sustainable option, reducing the need for single-use plastic bottles, which contributes to the reduction of plastic waste and its harmful impact on the environment.

4.Enhanced Taste and Odour: The process of reverse osmosis eliminates unpleasant tastes and odors from the water, making it more palatable and enjoyable for consumption.

Challenges and considerations:

While RO technology offers numerous benefits, its implementation comes with some

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CHEMISTRY HONOURS

challenges and considerations. Firstly, it requires a reliable source of electricity to operate effectively, which may be a concern in certain regions. Additionally, the maintenance of RO systems is crucial to ensure continuous operation and sustained water quality.

Community Awareness and Participation: To maximize the impact of RO technology in Jammu Area, community awareness and participation are vital. Educating residents about the benefits of clean drinking water and promoting responsible water usage can lead to increased acceptance and sustainability of the RO systems.

Conclusion

Reverse osmosis technology has emerged as a crucial solution to address water quality issues in the Jammu Area. By providing clean and safe drinking water, RO implementation has positively impacted the health and well-being of the community.

However, continuous efforts must be made to ensure the proper functioning and maintenance of RO systems, along with community involvement, to achieve long-term success in ensuring access to clean water for all residents.

OUTCOMES OF REVERSE OSMOSIS IN JAMMU AREA

Some general course outcomes may include:

- 1. Understanding the principle of reverse osmosis:** Students will gain knowledge about the fundamental principles of reverse osmosis, including the concept of osmosis, membrane properties, and the process of reverse osmosis.
- 2. Knowledge of water treatment technologies:** Students will learn about different water treatment technologies and how reverse osmosis fits into the broader context of water purification and treatment.
- 3. Designing and operating reverse osmosis systems:** Students will develop skills in designing, operating, and maintaining reverse osmosis systems. This may include understanding system components, sizing membranes, selecting appropriate pre-treatment processes, and optimizing system.
- 4. Water quality analysis:** Students may learn about water quality parameters, testing methods, and how to analyze water samples to assess the efficiency of reverse osmosis systems and ensure water safety.
- 5. Troubleshooting and Maintenance:** Students may acquire knowledge and skills related to troubleshooting common issues that can occur in reverse osmosis systems, as well as routine

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maintenance and system optimization.

6.Environmental and economic considerations: Students may explore the environmental impact of reverse osmosis. Learning about RO can also raise awareness of the environmental impact of water treatment processes and factors associated with implementing and operating RO systems



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TEACHER CONCERN

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"Established By Govt. of Jammu & Kashmir"
MINOR ASSESSMENT AWARD ROLL SHEET
COURSE : 3CHMDEPR01 - DISSERTATION/PROJECT
SUBJECT : CHEMISTRY
Semester 6th (CBCS) Examination Batch 2020
Govt. College for Women Gandhi Nagar

S.No.	Shortage Status	Program	University Roll No. / Reg. No	Student's Name	Father's Name	Marks (75)	In Words	Status
1	No	B.Sc. Chemistry (Hons)	20020510001	RIYA CHIB	JATINDER SINGH	Pending	-	UnLocked
2	No	B.Sc. Chemistry (Hons)	20020510003	AVLEEN KOUR	SURINDER SINGH	Pending	-	UnLocked
3	No	B.Sc. Chemistry (Hons)	20020510005	KEHKASHAN ZAREEN	ABDUL REHMAN BAIT	Pending	-	UnLocked
4	No	B.Sc. Chemistry (Hons)	20020510006	MARJAM	GANI	Pending	-	UnLocked
5	No	B.Sc. Chemistry (Hons)	20020510007	PRERNA SHIVGOTRA	TILAK RAJ	Pending	-	UnLocked
6	No	B.Sc. Chemistry (Hons)	20020510008	ARTIKA DEVI	DHANI RAM	Pending	-	UnLocked
7	No	B.Sc. Chemistry (Hons)	20020510010	RASHIKA DEVI	RATTAN LAL	Pending	-	UnLocked
8	No	B.Sc. Chemistry (Hons)	20020510011	SNEHA MEHRA	RAKESH KUMAR	Pending	-	UnLocked
9	No	B.Sc. Chemistry (Hons)	20020510012	PRAKRITI	GOPAL DASS	Pending	-	UnLocked
10	No	B.Sc. Chemistry (Hons)	20020510014	RASLEEN KOUR	HARBHAJAN SINGH	Pending	-	UnLocked
11	No	B.Sc. Chemistry (Hons)	20020510015	SHIPALI RAJPUT	PURAN SINGH	Pending	-	UnLocked
12	No	B.Sc. Chemistry (Hons)	20020510016	TALVI SHARMA	SHAM LAL	Pending	-	UnLocked
13	No	B.Sc. Chemistry (Hons)	20020510017	MUSKAAN BALA	YASH PAUL	Pending	-	UnLocked

Signature of the Concerned Teacher

HOD's.....

NOTE : Each page of the award roll shall bear the designation stamp and full signature of the Head of the Institution. Any alteration, correction or overwriting is not allowed

Signatures of the Award Verification Committee.....

Signature of the Principal
(With Designation Stamp)



**GOVERNMENT COLLEGE FOR WOMEN
GANDHI NAGAR, JAMMU**

**DEPARTMENT OF FOOD SCIENCE AND
TECHNOLOGY**

M.Sc. FOOD SCIENCE

**PROJECT REPORT ON
2FSTPR0401 (PROJECT WORK)
2021-2023**

Department of Food Science and Technology

Report on Food Science Project

The food science project course for semester 4th P.G. students encompassed a comprehensive exploration of diverse food products with a focus on health and nutrition. These project aimed to create innovative and nutritious alternatives to traditional snacks and condiments.

Nutrient Enhancement: Across all projects, there was a concerted effort to enhance the nutrient profiles of the food products. This included incorporating whole grains, pulses, millets, and vegetables to increase fiber, protein, vitamins, and minerals content.

Gluten-Free and Allergen-Friendly Options: Several products, such as millet-based cookies and flaxseed crackers, cater to individuals with dietary restrictions by offering gluten-free and allergen-friendly alternatives.

Convenience and Accessibility: Premixes for muffins, cutlets, and soups were developed to provide convenient and quick meal options. These premixes aim to make healthy eating accessible to a broader audience.

Innovative Flavor Profiles: Projects like spiced guava gulkand and beetroot chutney introduced unique flavor combinations, making nutritious foods more enticing and palatable.

Sustainable Ingredients: Utilization of watermelon rinds, marigold, and orange peel powder in various products promotes sustainability by reducing food waste and harnessing the nutritional potential of often discarded parts.

Vegan and Dairy-Free Alternatives: The creation of vegan kulfi and dairy-free fruit and nut spreads addresses the growing demand for plant-based alternatives and caters to lactose-intolerant individuals.


Traditional Snacks Reinvented: Traditional Indian snacks like Bhakarwadi and Chakli were reimaged to incorporate healthier ingredients like multigrains and sweet potatoes, aligning with contemporary health-conscious trends.

Promotion of Millets: Millets were prominently featured in several projects, promoting these ancient grains for their nutritional value and adaptability.

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Department of Food Science and Technology

In conclusion, the outcomes of these food science projects collectively contribute to the development of healthier, more diverse, and sustainable food choices. They cater to a wide range of dietary needs, tastes, and lifestyles while encouraging the use of locally available, nutritious ingredients. These outcomes align with the growing global focus on wellness, sustainability, and culinary innovation, making them valuable contributions to the food industry.


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Government College for Women Gandhi Nagar, Jammu**Department of Food Science and Technology**

COURSE NAME : PROJECT WORK

COURSE CODE : 2FSTPR0401

SESSION: 2021-23

STUDENT LIST AND TOPIC FOR PROJECT WORK OF P.G. FOOD SCIENCE AND TECHNOLOGY

S. No.	NAME	ROLL NO.	PROJECT
1.	JASKIRAN KAUR	21021060001	WHOLEMEAL MULTIGRAIN BAR
2.	SAKSHI SHARMA	21021060002	SPICED GUAVA GULKAND
3.	SHILPI CHARGOTRA	21021060003	PULSES BASED HEALTHY CUTLET PREMIX
4.	TANIA SHARMA	21021060004	BHAKARWADI SNACK
5.	BHAVLEEN KOUR	21021060005	MILLET BAR
6.	ANJALI SHARMA	21021060006	CEREALS, PULSES AND SWEET POTATO BASED BAKED SEV (SNACKS)
7.	ANAMIKA GANDHI	21021060007	MULTIGRAIN AND SWEET POTATO BASED SNACKS (CHAKLI)
8.	SHEETAL SHARMA	21021060008	MILLET BASED COOKIES
9.	KAJAL SHARMA	21021060009	BENGAL GRAM- MARIGOLD BASED MUFFIN PREMIX
10.	ROHNI SHARMA	21021060010	PULSES AND MILLET BASED LADOO
11.	ANJALI KOTWAL	21021060011	MILLET BASED INSTANT SOUP PREMIX
12.	TANIA KATAL	21021060012	FRUIT AND NUT SPREAD
13.	VISHALI SHARMA	21021060013	BEETROOT CHUTNEY
14.	NIDHI SHARMA	21021060014	MILLET BASED NOODLES
15.	ABHA SHARMA	21021060015	FROZEN KOFTA
16.	BINDU CHOUDHARY	21021060016	MANGO & GUAVA BASED FRUIT BAR
17.	REIA SHARMA	21021060017	SATTU PREMIX
18.	TAYBA PARVEEN	21021060018	ORANGE PEEL POWDER BASED VEGAN KULFI
19.	-	-	-
20.	NEHA PANDITA	21021060020	FLAXSEED CRACKERS
21.	SHAFIA AKHTER	21021060021	RADISH BASED FROZEN SNACKS
22.	VAISHALI DEVI	21021060022	WATER MELON RIND PICKLE
23.	JASLEEN KOUR	21021060023	MILLETS AND VEGETABLES BASED PORRIDGE
24.	JASLEEN KOUR	21021060024	MILLETS AND SEED FLOURS BASED COOKIES
25.	KARPREET KOUR	21021060025	LOW FAT PROTEIN RICH PANJEERI
26.	RIMPY DEVI	21021060026	FRUIT AND NUT SPREAD



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**GOVERNMENT COLLEGE FOR WOMEN
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DEPARTMENT OF EDUCATION

**REPORT ON PROJECT WORK BASED
SCHOOL ACTIVITY**

(PRACTICUM, 1EDUSEC0501)

2022-2023

To
The Head Master

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.....

Subject: Permission for Students of 5th Semester (Department of Education) to visit your school for Practicum Work.


Esteemed Sir/ Madam

Kindly allow student/Students of 5th semester of Department of Education GCW, Gandhi Nagar Jammu to visit your school to complete their Practicum (Project Work based on school Activities), as it is an essential part of our Curriculum. The activities are as under:

S. No	Activity Name
01	School Staff Statement
02	Time Table
03	Attendance Register
04	General Admission Register
05	Cash book
06	Mid-day Meal
07	Students' diary
08	Teacher's diary

Yours cooperation for the completion of aforementioned activities shall be highly appreciated.
Thanks & Regards


Dr. Rupinder Kour
Head of the Department


Prof Minu Mahajan
Principal

P.S.P.S GOVT. COLLEGE FOR WOMEN GANDHI NAGAR JAMMU

DEPARTMENT OF EDUCATION

COURSE NAME: PRACTICUM

COURSE CODE: 1EDUSEC0501

SESSION-2022-2023

OUTCOMES OF PROJECT WORK BASED ON SCHOOL ACTIVITY

Students can learn a variety of valuable skills and knowledge through a project based on school activities. Students can learn how to gather and analyze information related to the specific school activities being studied. They can develop skills in conducting surveys, interviews, or data analysis to gain insights and support their project goals.

Projects often require students to identify problems or challenges within school activities and develop creative solutions. This process encourages critical thinking, problem-solving skills, and the ability to apply knowledge to real-world situations.

Working on a project usually involves collaboration with peers, teachers, and other stakeholders. Students learn how to work effectively in teams and communicate their ideas clearly to others. They also develop interpersonal skills such as active listening, giving and receiving feedback, and resolving conflicts.

Projects require students to plan and manage their time effectively. They learn to set goals, create schedules, prioritize tasks, and meet deadlines. This helps students develop important time management skills that are applicable in various aspects of their lives.

Projects often involve collecting and analyzing data. Students learn how to interpret data, draw meaningful conclusions, and present findings in a clear and organized manner. This helps develop skills in data literacy, statistical analysis, and critical thinking.

Project-based learning connects classroom learning to real-world scenarios. Students can see how the concepts they learn in school apply to practical situations, which enhances their understanding and helps them develop a deeper appreciation for the subject matter.

P.S.P.S GOVT. COLLEGE FOR WOMEN GANDHI NAGAR JAMMU

DEPARTMENT OF EDUCATION

By engaging in project-based learning related to school activities, students can gain a range of academic, personal, and professional skills that go beyond traditional classroom instruction. They develop a sense of ownership, become active learners, and are better prepared to tackle real-world challenges.


HOD Education
P.S.P.S.
Govt. College for Women
Gandhi Nagar, Jammu
HOD EDUCATION

CLUSTER UNIVERSITY OF JAMMU
SYLLABUS - SEMESTER 5TH (CBCS) - EDUCATION
(SKILL ENHANCEMENT COURSE)

(EXAMINATION TO BE HELD IN 2017, 2018 AND 2019)

TITLE: PRACTICUM

CREDITS: 04

COURSE CODE: 1EDUSE0501

TOTAL: 100 Marks

DURATION OF EXAMINATION

MINOR TEST: 20 Marks

MINOR TEST: 01 Hour

MAJOR TEST: 80 Marks

MAJOR TEST: 2.5 Hours

Course objectives :

1. To have practical knowledge of schools
2. To understand and prepare important school registers
3. To understand and prepare proper Time Table
4. To study the existing status of mid-day meal scheme
5. To enable the students to suggest improvement in the system

Each candidate is required to visit the nearby school, complete the project and prepare the written report of about 1000 words with copies attached, on following components, to be evaluated by the internal examiner:

1. School Staff Statement : Meaning and preparation of school staff statement.

2. Time-Table : Meaning, importance, types, principles of framing an ideal time table.

3. Attendance Registers : Meaning, need, rules of maintaining attendance register, role of class teacher in maintaining attendance register.

4. General Admission Register : Meaning, importance and rules of maintaining Admission register.

5. Cash books : Meaning and types of cash books. Rules of maintaining cash books.

COURSE CODE: 1EDUSE0501

Chauhan
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CLUSTER UNIVERSITY OF JAMMU
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6. Mid-day Meal Scheme : Historical background of mid-day meal scheme,
Objectives and rules of maintaining mid-day meal
expenditure register and supervision of mid day meals.

7. Student's diary : Meaning ,importance and maintenance of
Student's school diary.

8. Teacher's diary : Meaning ,need and maintenance of teacher's diary

- I. There will only be one minor test of 20 marks in this paper and shall be conducted from any two components. The pattern of the question paper shall be of 2/3 questions of 5 marks each and 5/7 of 2 marks each .
- II. The Project work will be of 80 marks and students will have to prepare a project file in detail regarding the given 8 components and submit the same to the teacher in charge , five days before the commencement of term end examination. Each component will carry 10 marks .
- III. The evaluation of the project will be done purely on the basis of activities performed and the written report / reflections by the students.

Khaur
(HOD)
HOD Education
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Govt. College for Women
Gandhi Nagar, Jammu

To whom it may concern

This is to certify that Ms. Aditya Sharma student of PSPS GCW
Gandhi Nagar, Jammu, bearing Roll No 171571 Batch 2020 Session
2022-2023 of semester 5th has completed her practicum work (school based
activity) in Govt. High School, Koulpur.

Aditya
Signature of the student

Geeta
Signature of the head of the institution
Headmaster
Govt High School
Koulpur (Samba)

CLUSTER UNIVERSITY OF JAMMU

âEstablished By Govt. of Jammu & Kashmirâ

STUDENT LIST - Skill Enhancement Courses

COURSE : 1EDUSE0501 - PRACTICUM

SUBJECT : EDUCATION

Semester 5th (CBCS) Examination Batch 2020

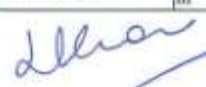
Govt. College for Women Gandhi Nagar

S.No.	Form No.	Program	University Roll No. / Reg. No	Student's Name	Father's Name	Phone	E-Mail	Date of Admission
1	672111614	B.A.	20020070045	ARSLA KHAN	MOHD QADIR KHAN	6005421570	khamarsla23@gmail.com	2022-11-25 11:29:52
2	672119102	B.A.	20020070089	PARUL SHARMA	HARBANS LAL SHARMA	9796487907	parvinilakshi@gmail.com	2022-11-28 21:17:29
3	672119357	B.A.	20020070123	SUNALI KUMARI	SUDESH KUMAR	7051760185	Sunalkumari11233@gmail.com	2022-11-25 10:01:58
4	672110103	B.A.	20020070149	NISHA CHOUDHARY	SUKHDEV SINGH	8899337549	choudharynisha525@gmail.com	2022-11-25 12:27:34
5	672118386	B.A.	20020070153	KOMAL RATTAN	RAJESH KUMAR	8082310973	misskomirattan@gmail.com	2022-11-29 15:35:36
6	672116978	B.A.	20020070176	TANVI SHARMA	SARDARI LAL	8493996302	tanvisharma1782@gmail.com	2022-11-29 19:06:18
7	672114885	B.A.	20020070179	ANTRICKSHA KATOCH	B B KATOCH	9419230768	Katochantricksha@gmail.com	2022-11-26 17:36:23
8	672119719	B.A.	20020070183	SHAGUN VERMA	UTTAM KUMAR	9103209722	shagunjmu272@gmail.com	2022-11-28 12:18:07
9	672128700	B.A.	20020070191	TANNU DEVI	RAJESH KUMAR	6006848355	varunkumar31012002@gmail.com	2022-12-01 14:38:46
10	672111737	B.A.	20020070198	MUMTAZ CHOUDHARY	FATEH MOHD	6006128863	choudharymumtaz82@gmail.com	2022-11-25 11:14:49
11	672120161	B.A.	20020070202	VAISHALI DEVI	RAKESH KUMAR	6006834613	devivaishali334@gmail.com	2022-11-29 23:15:36
12	672118654	B.A.	20020070213	PALVI	MADAN LAL	6006573882	rathoretanu321@gmail.com	2022-11-24 20:08:50
13	672126493	B.A.	20020070220	ARTI DEVI	LAL CHAND	8492065320	nagrsankush61@gmail.com	2022-11-28 16:22:12
14	672115662	B.A.	20020070222	VARSHA CHOUDHARY	ASHOK KUMAR	9797704064	vc164957@gmail.com	2022-11-28 13:32:12
15	672121120	B.A.	20020070227	ANJALI CHOUDHARY	RAM KRISHAN	9149620188	ramanchoudhary750099@gmail.com	2022-11-28 18:37:33
16	672111301	B.A.	20020070233	MEHAK CHOUDHARY	SURESH KUMAR	7006236651	ashritachoudhary7@gmail.com	2022-11-27 13:04:37
17	672118116	B.A.	20020070243	ASHIYA QUADER	GHULAM QUADER	6005239801	ashiyaquader@gmail.com	2022-11-26 17:22:11
18	672116813	B.A.	20020070248	RUHI SHARMA	YASHPAL SHARMA	6006965049	sharmaruhi2828@gmail.com	2022-11-25 12:02:53
19	672111644	B.A.	20020070257	SAMREEN KOUR	GURMEET SINGH	9055050422	simranrayna123@gmail.com	2022-11-24 20:14:21
20	672120875	B.A.	20020070277	SONIA CHOUDHARY	TULSI RAM	9541650410	soniachy117@gmail.com	2022-11-29 16:35:21
21	672118196	B.A.	20020070279	VISHALI DEVI	DEVI DAYAL	9906191857	Vaishalidevi09@gmail.com	2022-11-29 16:03:24
22	672120835	B.A.	20020070289	SHIVANI DEVI	RATTAN LAL	7051229054	riah61692@gmail.com	2022-11-26 16:40:31
23	672115122	B.A.	20020070302	RIYA CHOUDHARY	SHAM SINGH	9622367247	riyachoudhary7579@gmail.com	2022-11-30 10:12:24
24	672115085	B.A.	20020070307	RUKSANA BANO	SHOWKAT ALI	9149928579	ruksanachoudhary411@gmail.com	2022-11-28 16:49:38
25	672118103	B.A.	20020070308	MUSKAAN CHOUDHARY	LAL DIN	8082871237	muskaanachoudhary54@gmail.com	2022-11-30 07:07:36
26	672117307	B.A.	20020070313	JAHANVI DHAWAN	SANJEEV DHAWAN	9070418539	jahanvidhawan890@gmail.com	2022-11-29 13:08:12
27	672110689	B.A.	20020070324	TAMANNA JAMWAL	HARDEV SINGH JAMWAL	7006064360	tamannajamwal77@gmail.com	2022-11-25 14:25:34
28	672114445	B.A.	20020070330	SHRUTI	PAWAN KUMAR	9906155009	shrutisharm099@gmail.com	2022-11-26 14:15:32
29	672114620	B.A.	20020070332	SHEFALI	SURESH KUMAR	9541388595	shefalisen17311@gmail.com	2022-11-25 15:52:50
30	672127005	B.A.	20020070344	SAKSHI SHARMA	RAM KISHORE	7006602902	www.loveee.in@gmail.com	2022-11-28 22:12:34
31	672121923	B.A.	20020070345	ASMAT ARA	MUHAMMAD HANIEF	9596997593	Aras09812@gmail.com	2022-11-28 14:13:52
32	672110882	B.A.	20020070346	VARSHA SHARMA	BUSHAN KUMAR	8082987348	varshajoshi1312@gmail.com	2022-11-24 16:59:07
33	672117484	B.A.	20020070350	NUSRAT JAN	NASHER DIN	6006987886	nusratjmu2002@gmail.com	2022-11-25 17:45:01
34	672111626	B.A.	20020070351	SONALI JAMWAL	AJMER SINGH	7006929093	jamwalsonali22@gmail.com	2022-11-24

35	672112060	B.A.	20020070355	ANKITA CHOUHARY	GOPAL DASS	9149961375	ankitachoudhary08022003@gmail.	2022-11-28 15:35:52
36	672113262	B.A.	20020070358	ISHA KUMARI	DESRAJ	9086835624	ishabhagat23@gmail.com	2022-11-27 20:40:53
37	672118292	B.A.	20020070365	GURPREET KOUR	AVTAR SINGH	8492802737	gurpreetkour2421@gmail.com	2022-11-26 15:47:07
38	672117581	B.A.	20020070368	GURDEEP KOUR	MOHINDER SINGH	9596388469	gurdeepkour259@gmail.com	2022-11-25 11:35:15
39	672111264	B.A.	20020070370	NEHA KUMARI	SHAM LAL	8082732362	neha2106765@gmail.com	2022-11-25 12:53:18
40	672121029	B.A.	20020070371	NAMRATA BHARTI	MOHINDER SINGH	7889572469	namratabharti670@gmail.com	2022-11-25 11:38:59
41	672116254	B.A.	20020070373	NTASHA SHARMA	DEV RAJ	9906637534	nitashasharma120@gmail.com	2022-11-25 12:18:51
42	672116066	B.A.	20020070376	SHEHNAZ AKTHAR	MOHAMMED MUSTAQ	8899441791	aktharshehnaz4@gmail.com	2022-11-25 14:29:28
43	672113891	B.A.	20020070383	JYOTI DEVI	SUBASH CHANDER	7051148227	jyotiprajapati8227@gmail.com	2022-11-29 12:32:24
44	672119482	B.A.	20020070384	SAVITA CHOUHARY	RAKESH KUMAR	7051384664	vishavmotra241176@gmail.com	2022-11-26 13:27:22
45	672110227	B.A.	20020070401	SHAKSHI CHOUHARY	DEV RAJ	7051744289	pc70554@gmail.com	2022-11-26 17:17:38
46	672114519	B.A.	20020070406	AKSHA SHARMA	RAJESH KUMAR	7051842243	akshasharma0329@gmail.com	2022-11-29 13:38:55
47	672115786	B.A.	20020070408	ARUNA SHARMA	SITA RAM	9622675098	arunasharma675098@gmail.com	2022-11-27 13:10:53
48	672115088	B.A.	20020070417	GURJEET KOUR	KAMAL DEVINDER PAL SINGH	7006681061	gs8372028@gmail.com	2022-11-28 18:41:46
49	672122563	B.A.	20020070418	NIGHAT ASHRAF	MOHD ASHRAF	7780893488	nighatashraf099@gmail.com	2022-11-29 10:46:02
50	672119658	B.A.	20020070421	MANSI GILL	SONU GILL	9541253867	mansigill007@gmail.com	2022-11-30 13:12:07
51	672114219	B.A.	20020070424	SIMRANDEEP KOUR	JASBIR SINGH	8492828737	simrandeep0034@gmail.com	2022-11-30 10:10:40
52	672122127	B.A.	20020070426	RIYA MANHAS	BALDEV SINGH	8082966557	riyemanhas99@gmail.com	2022-11-25 13:05:36
53	672110812	B.A.	20020070427	NISHU RANI	SUKH DEV	8899613617	Nishubhagat2345@gmail.com	2022-11-28 13:55:19
54	672111961	B.A.	20020070432	SHIVANI CHOUHARY	BODH RAJ	7051168190	shivaniRandhawa81@gmail.com	2022-11-25 13:00:11
55	672115524	B.A.	20020070433	ARZOU CHOUHARY	RAJINDER KUMAR	7051620484	arzouchoudhary4@gmail.com	2022-11-29 14:34:30
56	672110729	B.A.	20020070440	RADHU	SUKHDAYAL SHARMA	6005910664	radhusharma10664@gmail.com	2022-11-27 21:24:50
57	672117261	B.A.	20020070441	RIFAT CHOUHARY	AB RASHID	9149960567	rifatchoudhary56@gmail.com	2022-11-29 12:09:35
58	672111911	B.A.	20020070447	NEHA CHOUHARY	SHAMSHER SINGH	6006728741	neharandhawa953@gmail.com	2022-11-25 14:50:06
59	672119617	B.A.	20020070461	VANDANA DEVI	RAMESH LAL	9797673878	deviv4293@gmail.com	2022-11-30 12:09:15
60	672113631	B.A.	20020070463	ESHA BHARTI	GANESH KUMAR	7889714335	eshabharti41@gmail.com	2022-11-30 13:41:59
61	672113994	B.A.	20020070468	MANDEEP KOUR	GURBACHAN SINGH	8899662812	koumandeep598@gmail.com	2022-11-28 16:10:26
62	672118583	B.A.	20020070473	KUNAL CHIB	KARAN SINGH	9796032978	rkunal489@gmail.com	2022-11-27 18:53:35
63	672113720	B.A.	20020070477	RAMNEET KOUR	JAGMOHAN SINGH	8492823725	ramneetkour098@gmail.com	2022-11-28 10:16:49
64	672110422	B.A.	20020070479	SANJANA SANDHU	ROMESH CHANDER	9469468708	sanjana76sandhu@gmail.com	2022-11-28 15:59:12
65	672116818	B.A.	20020070480	SHEETAL DEVI	KEWAL KRISHAN	9622772491	sheetalhappa24@gmail.com	2022-11-25 08:44:19
66	672113039	B.A.	20020070490	JAANVI CHOUHARY	DALJEET SINGH	9469109936	jaanvichoudhary60@gmail.com	2022-11-26 16:31:54
67	672110297	B.A.	20020070491	KIRAN SAINI	SANGRAM SINGH SAINI	7051382963	ks8899217@gmail.com	2022-11-29 14:23:43
68	672110150	B.A.	20020070493	SONALI CHOUHARY	TIRATH RAM	9797345219	sainisonali361@gmail.com	2022-11-26 16:07:08
69	672118259	B.A.	20020070497	VANDNA BHAGAT	KRISHAN LAL	9797684592	vandnabhagat2060@gmail.com	2022-11-29 18:29:35
70	672111522	B.A.	20020070501	AARTI KUMARI	MADAN LAL	9596645586	9797562906aarti@gmail.com	2022-11-30 10:10:59
71	672118856	B.A.	20020070509	AYUSHI CHARAK	KARAN SINGH	6006606809	ayushicharak884@gmail.com	2022-11-24 18:24:39
72	672115126	B.A.	20020070515	RUBIA CHOUHARY	KABIR HUSSAIN	9622153911	Rubiachoudhary599@gmail.com	2022-11-29 13:22:49
73	672121053	B.A.	20020070520	MONIKA DEVI	AMRIT SINGH	917006903868	monikadevi44532@gmail.com	2022-11-29 19:51:16
74	672111772	B.A.	20020070521	KOMAL MEENIA	KRISHAN LAL MEENIA	7006455411	komalmeenia061@gmail.com	2022-11-25 08:22:37

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75	672111958	B.A.	20020070528	SAKSHI KOUL	VJAY KUMAR KOUL	7006373703	sakshikoul675@gmail.com	2022-11-25 08:56:08
76	672111575	B.A.	20020070529	SUNPREET KOUR BALI	SUKHBIR SINGH BALI	9103534306	sunpreetkaurbali@gmail.com	2022-11-25 13:09:01
77	672111084	B.A.	20020070538	MANJEET KOUR	HARBANS SINGH	8082465810	as3839520@gmail.com	2022-11-28 12:20:37
78	672120845	B.A.	20020070540	KANCHAN SHARMA	KASTURI LAL	9906014714	kanchansharma9906014714@gmail.com	2022-11-26 16:38:25
79	672126204	B.A.	20020070548	PREETY BHAGAT	SUNIL DUTT	9541362081	bhagatpreety189@gmail.com	2022-11-25 14:04:47
80	672117550	B.A.	20020070553	KHALDA BANO	NOOR AHMED	6006992857	khaldanoor110@gmail.com	2022-11-30 10:28:59
81	672114557	B.A.	20020070555	SHIYA SHARMA	DARSHAN KUMAR	6005922388	shiyasharma0001@gmail.com	2022-11-29 19:03:37
82	672120877	B.A.	20020070565	SHIVANI DEVI	SARDARI LAL	6006239933	ssshivani675@gmail.com	2022-11-25 11:32:25
83	672115278	B.A.	20020070578	MUSKAAN BHAGAT	BANSA RAM	6006682052	muskaan99197@gmail.com	2022-11-29 09:32:59
84	672130985	B.A.	20020070584	SAMRITI SHARMA	SHASHI PAUL	9149917901	arvindchib123@gmail.com	2022-11-26 10:49:59
85	672110498	B.A.	20020070587	ADISHA DEVI	AJIT LAL	9149528965	adishadevi92@gmail.com	2022-11-25 10:15:31
86	672111104	B.A.	20020070598	NITIKA KUMARI	KARTAR CHAND	6006969563	nitikakumari126@gmail.com	2022-11-26 13:22:06
87	672113108	B.A.	20020070606	SHIVANI SHIYANA	TARSEM SINGH	9070664251	shivamishiyana10202@gmail.com	2022-11-28 12:36:03
88	672115667	B.A.	20020070616	KHUSHBOO SALARIA	ASHOK KUMAR	9541618047	Khushisalaria047@gmail.com	2022-11-29 17:48:42
89	672113128	B.A.	20020070625	PREETI DEVI	MADAN LAL	9103014324	preeti181102@gmail.com	2022-11-26 12:41:15
90	672110904	B.A.	20020070626	MANSI LALOTRA	GOPAL SINGH	8082527610	rmansi413@gmail.com	2022-11-28 11:38:29
91	672118089	B.A.	20020070627	DIKSHA THAKUR	DALEEP SINGH	7051409758	diksharajput459@gmail.com	2022-11-29 17:41:20
92	672110030	B.A.	20020070632	JASMEET KOUR	HARPAL SINGH	8082869155	kourjasmeet288@gmail.com	2022-11-26 12:52:01
93	672110479	B.A.	20020070640	SHINY	TARSEM SINGH	6005491123	shinychoudhary582@gmail.com	2022-11-25 19:36:13
94	672114745	B.A.	20020070656	NANDNI SHARMA	JAGDISH RAJ KHAJURIA	6005112035	snandani603@gmail.com	2022-11-26 13:20:14
95	672124422	B.A.	20020070661	MEENU KHOKAR	TILAK MASSI	9906802953	meenukhokar3@gmail.com	2022-11-29 16:08:22
96	672115601	B.A.	20020070672	SUNAINA SHARMA	DEVINDER KUMAR	9797851482	shanu2166x@gmail.com	2022-11-25 12:12:00
97	672113456	B.A.	20020070674	NITIKA	LT VISHWA DARSHAN SINGH	6005863001	tnit0716@gmail.com	2022-11-30 11:48:18
98	672113281	B.A.	20020070696	ADITY SHARMA	AJAY SHARMA	7051138378	aditysharma0089@gmail.com	2022-11-24 11:53:18
99	672114900	B.A.	20020070719	PRIANKA BHALL	KAMAL KISHORE	9596035175	priankabhall@gmail.com	2022-11-25 09:28:55
100	672119576	B.A.	20020070721	MANU SAINI	PARSHOTAM LAL	8899137025	manus181131@gmail.com	2022-11-25 11:43:34
101	672130159	B.A.	20020070725	SAMINA AKHTER	GHULAM MOHD WANI	9103124217	simhwani786@gmail.com	2022-11-30 14:50:48
102	672122089	B.A.	20020070726	SONALI DEVI	NEELAM KUMAR	9484023371	sonabhagat1999@gmail.com	2022-11-25 11:59:15
103	672117131	B.A.	20020070728	MANSI KAITH	RAJINDER KUMAR	9797151956	mansikaithjammu@gmail.com	2022-11-25 15:05:39
104	672117042	B.A.	20020070730	NUSRAT BANO	SALEEM MOHD	6006511585	chnusrat61@gmail.com	2022-11-30 11:48:24
105	672115490	B.A.	20020070734	FARIYA CHOUDHARY	MOHD FARMAN	9596603562	choudharyfaria@gmail.com	2022-11-25 13:10:50
106	672110995	B.A.	20020070737	PREETI DEVI	SARDHARI LAL	6006938197	preetidevi6006@gmail.com	2022-11-29 18:00:33
107	672121860	B.A.	20020070750	SHABNAM	SHAMDIN	9596164284	shabnamc254@gmail.com	2022-11-29 16:09:57
108	672126379	B.A.	20020070758	MONALIKA CHIB	RAVI SINGH CHIB	7006478846	monalikachib10@gmail.com	2022-11-27 12:15:55
109	672124393	B.A.	20020070762	NISHA DEVI	HANS RAJ	9797374096	nishadevi223233@gmail.com	2022-11-29 16:16:29
110	672116542	B.A.	20020070763	ZAHRA BATOO	MOHD RAZA	9596017742	zahradanoo939@gmail.com	2022-11-24 13:36:37
111	672118666	B.A.	20020070765	SHEETAL NAYAK	GOURI SHAKAR NAYAK	8493815012	sheetalnayak652@gmail.com	2022-11-29 18:52:27
112	672119008	B.A.	20020070771	RACHNA DEVI	GURDAS CHAND	9796490963	poorjadevi907070@gmail.com	2022-11-29 15:59:22
113	672117061	B.A.	20020070772	SHIVANI VERMA	RAMESH LAL	6005926147	sv5298492@gmail.com	2022-11-30 10:57:32


 HOD Education
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**GOVERNMENT COLLEGE FOR WOMEN
GANDHI NAGAR, JAMMU**

DEPARTMENT OF GEOGRAPHY

**REPORT ON FIELD TOUR TO JHAJJAR
KOTLI**

(1GEODP0602)

07/09/2022



Mobile No: 9419102359
E-Mail: principal@gcwgandhinagar.com
Fax/Land Line No 01912435158

**OFFICE OF THE PRINCIPAL
PADMA SHRI PADMA SACHDEV
GOVT. P.G. COLLEGE FOR WOMEN GANDHI NAGAR JAMMU
(CONSTITUENT COLLEGE OF CLUSTER UNIVERSITY OF JAMMU)**

No: WCG/12058
Dated: 6/9/2022

ORDER

The following staff members are hereby deputed on One Day Subject Tour to Jhajjar Kotli on 07/09/2022 at 9:30 A.M.

1. Prof Kamlesh Slathia, HOD, Geography
2. Prof Geetika Goswami, Assistant Professor, Geography
3. Dr Sandeep Kour, Academic Arrangement Lecturer
4. Mr Sunil Kumar, Lab. Assistant
5. Mr Bishamber Dass, Lab. Assistant
6. Mr Irshad, Local Fund Employee

Principal
Principal
Padma Shri Padma Sachdev
Govt. P.G. College for Women
Gandhi Nagar, Jammu

H.O.D.
H.O.D. Geography
Govt. College for Women
Gandhi Nagar Jammu



DEPARTMENT OF GEOGRAPHY
GOVT COLLEGE FOR WOMEN GANDHI NAGAR JAMMU
TOUR REPORT 07/09/22
JHAJJAR KOTLI

Geography is an Earth Science. Field study occupies a very significant place in geographical studies. As a part of the syllabus, department of Geography arranged a one-day tour of Jhajjar Kotli for the students of 6th semester. On 07-09-2022 tour party comprising 92 students and four faculty members departed from college premises at 9.00 a.m. On the way, students observed varied physical and cultural features and also enjoyed group songs. By 10.00 a.m party reached at place of destination, a great tourist attraction.

A brief introduction of the place was given to students by the head of the department. Then students dispersed in groups to search for the place of their study. They viewed varied beautiful topography, lush green hills, transparent water of local channel with numerous boulders and pebbles. Students also interacted with locals to gather information for which they were very curious. Jhajjar Kotli in itself a unique place which attracts a lot many people to enjoy its natural beauty and researchers to research deep about its geological history and study its physical landscape. Students also had experience of the cold, crystal clear and fresh water of the channel. They captured beautiful pictures in their cameras. After having lot of fun and observations of the surroundings, tour party boarded bus for back journey. By evening, we reached college from where party members departed for their homes.

[Handwritten Signature]
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DEPARTMENT OF GEOGRAPHY**GOVT COLLEGE FOR WOMEN GANDHI NAGAR JAMMU****TOUR OUTCOME**

1. The field study tour to Jhajjar Kotli was a wonderful experience for the students of geography.
2. It enhanced knowledge and understanding of the students of a new place. This tour provided participants with firsthand experience by visiting the area themselves of which they had studied in their books. Students got involved in practical activities and hands-on learning opportunities. This activity also developed cooperation among the classmates. When they work together in groups in the field, come closer and work more efficiently.
3. By interacting with elderly and experts, visiting diverse locations, engaging in discussions, participants got comprehensive understanding of the subject and the field.
4. For every student, it was a new learning experience. While in the field, students behave differently, come closer to each other, talk to each other openly, become self-confident etc. In this way, study tours help in a long to an individual to improve their personality.

It was really a knowledgeable and memorable tour for everyone.



HOD

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GEOGRAPHY

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GOVT COLLEGE FOR WOMEN GANDHI NAGAR JAMMU



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Geography
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Gandhi Nagar Jammu

CLUSTER UNIVERSITY OF JAMMU

SYLLABUS – SEMESTER 6TH (CBCS) – GEOGRAPHY (DISCIPLINE SPECIFIC ELECTIVE - PRACTICAL)

TITLE: STATISTICAL TECHNIQUES IN GEOGRAPHY

COURSE CODE : 1GEODP0602

CREDITS : 02

Total: 50 Marks

Minor Test: 25 Marks

Major Test: 25 Marks

UNIT-I

1.1 Statistical Data: Definition, Type of data, Methods and Sources of Primary and Secondary Sources of Data Collection.

1.2 Tabulation of Data and Analysis of data. Geographical Representation of data.

1.3 Measures of Central Tendency: Mean, Median, Mode their uses, merits and demerits. (Exercise on Geographical data)

Unit- II

2.1 Measures of Dispersion: Range, Mean deviation, Quartile deviation, Standard deviation, Lovenz Curve their uses merits and demerits

2.2 Correlation Analysis (I) Karl Pearson Product Moment Method and (II) Spearman Rank Correlation.

2.3 Field study report: Scio-Economic Survey based upon primary data and writing of report.

Note for Paper setter

The Practical Component shall be of 50 marks, comprising of internal assessment and external Examination. The internal assessment will comprise attendance of 5 marks, 10 marks for internal test and 10 marks for day to day performance. External Practical Examination will be conducted in one session. Question paper will be set from two units, four questions from first unit and two from second unit, students will be required to attempt two questions from unit first and one from second unit. Each question carries five marks. Field survey report carries five (5)marks and five (5) marks for Viva Voce.

Books Recommended –

1. Mishra R. P. and Ramesh A., 1989: Fundamentals of Cartography, Concept Publishing.
2. Robinson A., 1953:– Elements of Cartography, John Wiley.
3. Sarkar A. 2016: Practical Geography A systematic Approach, Orient Blackswan Pvt.Ltd., Noida.
4. Sharma J. P., 2010: Prayogic Bhugol, Rastogi Publishers.
7. Singh R. L. and Singh R. P. B., 1999: Elements of Practical Geography, Kalyani Publishers

(Handwritten Signature)
 Geographer
 Govt. College for Women
 Gandhi Nagar Jammu

CLUSTER UNIVERSITY OF JAMMU
"Established By Govt. of Jammu & Kashmir"
MINOR ASSESSMENT AWARD ROLL SHEET
COURSE : 1GEODE0602 - GEOMORPHOLOGY
SUBJECT : GEOGRAPHY
Semester 6th (CBCS) Examination Batch 2019
Govt. College for Women Gandhi Nagar

S.No.	Shortage Status	Program	University Roll No. / Reg. No	Student's Name	Father's Name	Marks (20)	In Words	Status
1	No	B.SC. NON MEDICAL	19020040127	SHEETAL KUMARI	SHAM LAL	19	Nineteen Only	LOCKED
2	No	B.SC. NON MEDICAL	19020040128	PRIYANKA DEVI	KISHOR LAL	18	Eighteen Only	LOCKED
3	No	B.SC. NON MEDICAL	19020040129	AVNEET KOUR	TARLOCHAN SINGH	19	Nineteen Only	LOCKED
4	No	B.SC. NON MEDICAL	19020040130	RUMANI RAJPUT	JATINDER SINGH	19	Nineteen Only	LOCKED
5	No	B.SC. NON MEDICAL	19020040131	ANKITA DEVI	SINDA RAM	19	Nineteen Only	LOCKED
6	No	B.SC. NON MEDICAL	19020040132	MUSKAAN SLATHIA	AJAY SLATHIA	14	Fourteen Only	LOCKED
7	No	B.SC. NON MEDICAL	19020040133	SHAKSHI SAINI	ASHOK KUMAR	17	Seventeen Only	LOCKED
8	No	B.SC. NON MEDICAL	19020040134	JATINDER KAUR	SWARNJIT SINGH	18	Eighteen Only	LOCKED
9	No	B.SC. NON MEDICAL	19020040135	ANKITA VERMA	YASH PAUL	18	Eighteen Only	LOCKED
10	No	B.SC. NON MEDICAL	19020040136	PALAK	RAMESH CHANDER	16	Sixteen Only	LOCKED
11	No	B.SC. NON MEDICAL	19020040137	KOMAL VERMA	DARSHAN LAL	15	Fifteen Only	LOCKED
12	No	B.SC. NON MEDICAL	19020040138	SANJNA DEVI	SURINDER KUMAR	19	Nineteen Only	LOCKED
13	No	B.SC. NON MEDICAL	19020040139	SAMIKSHA VERMA	SUBHASH CHANDER	16	Sixteen Only	LOCKED
14	No	B.SC. NON MEDICAL	19020040140	ISHIKA CHOUDHARY	PRITAM LAL	19	Nineteen Only	LOCKED
15	No	B.SC. NON MEDICAL	19020040141	PRIYA MALHOTRA	OM PRAKASH	19	Nineteen Only	LOCKED
16	No	B.SC. NON MEDICAL	19020040142	SHEETU BALA	KASTURI LAL	16	Sixteen Only	LOCKED
17	No	B.SC. NON MEDICAL	19020040143	TANIA SHARMA	TARSEEM SHARMA	19	Nineteen Only	LOCKED
18	No	B.SC. NON MEDICAL	19020040144	TENZEN YOUTEN	MADAN LAL	17	Seventeen Only	LOCKED
19	No	B.SC. NON MEDICAL	19020040145	GUNJAN CHOUDHARY	SATVIR SINGH	15	Fifteen Only	LOCKED
20	No	B.SC. NON MEDICAL	19020040146	NISHA RANI	ASHOK KUMAR	19	Nineteen Only	LOCKED
21	No	B.SC. NON MEDICAL	19020040147	NISHTHA	JAGDEV RAJ	AB	-	LOCKED
22	No	B.SC. NON MEDICAL	19020040147	NISHTHA	JAGDEV RAJ	Pending	-	UnLocked
23	No	B.SC. NON MEDICAL	19020040148	RUBY THAPA	MADAN KUMAR	19	Nineteen Only	LOCKED
24	No	B.SC. NON MEDICAL	19020040149	TANYIA	BALBIR SINGH BHATTI	19	Nineteen Only	LOCKED
25	No	B.SC. NON MEDICAL	19020040150	PRIYA SANDAL	TARSEM LAL	19	Nineteen Only	LOCKED
26	No	B.SC. NON MEDICAL	19020040151	ROHINI BHAGAT	MOHINDER KUMAR	19	Nineteen Only	LOCKED
27	No	B.SC. NON MEDICAL	19020040152	RITIKA SHARMA	TARSEM LAL	18	Eighteen Only	LOCKED
28	No	B.SC. NON MEDICAL	19020040153	RIYA DEVI	GIRDHARI LAL	18	Eighteen Only	LOCKED
29	No	B.SC. NON MEDICAL	19020040155	AMRITA LALOTRA	ROMESH LALOTRA	19	Nineteen Only	LOCKED

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30	No	B.SC. NON MEDICAL	19020040156	SULTANA FAREED	GULAM FAREED	17	Seventeen Only	LOCKED
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Signature of the Concerned Teacher's

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Signatures of the Award Verification Committee.....


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Govt. College for Women
Gandhi Nagar Jammu

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CLUSTER UNIVERSITY OF JAMMU
"Established By Govt. of Jammu & Kashmir"
MINOR ASSESSMENT AWARD ROLL SHEET
COURSE : 1GEODE0602 - GEOMORPHOLOGY
SUBJECT : GEOGRAPHY
Semester 6th (CBCS) Examination Batch 2019
Govt. College for Women Gandhi Nagar

S.No.	Shortage Status	Program	University Roll No. / Reg. No	Student's Name	Father's Name	Marks (20)	In Words	Status
31	No	B.SC. NON MEDICAL	19020040157	STUTI ARORA	RAJESH ARORA	19	Nineteen Only	LOCKED
32	No	B.SC. NON MEDICAL	19020040158	APEKSHA SATTI	KARAM CHAND	19	Nineteen Only	LOCKED
33	No	B.SC. NON MEDICAL	19020040159	KARUNA CHIB	KEEMAT SINGH	19	Nineteen Only	LOCKED
34	No	B.SC. NON MEDICAL	19020040160	SHONALI CHOUDHARY	JAGDISH RAJ	17	Seventeen Only	LOCKED
35	No	B.SC. NON MEDICAL	19020040161	TANIYA BALORIA	YUDHBIR SINGH	14	Fourteen Only	LOCKED
36	No	B.SC. NON MEDICAL	19020040162	SUNAINA DOGRIA	PAWAN KUMAR	19	Nineteen Only	LOCKED
37	No	B.SC. NON MEDICAL	19020040163	GULNAR FATIMA	GHULAM HUSSAIN	11	Eleven Only	LOCKED
38	No	B.SC. NON MEDICAL	19020040164	SHALLU DEVI JASROTIA	LAL SINGH	19	Nineteen Only	LOCKED
39	No	B.SC. NON MEDICAL	19020040165	SONIA DEVI JASROTIA	LAL SINGH	19	Nineteen Only	LOCKED
40	No	B.SC. NON MEDICAL	19020040166	RACHANA AGGARWAL	RAJESH KUMAR AGGARWAL	17	Seventeen Only	LOCKED
41	No	B.SC. NON MEDICAL	19020040167	PALVI HANS	TARSEM LAL	16	Sixteen Only	LOCKED
42	No	B.SC. NON MEDICAL	19020040167	PALVI HANS	TARSEM LAL	Pending	-	UnLocked
43	No	B.A.	19020070397	PARUL PAWAR	RAVINDER SINGH PAWAR	18	Eighteen Only	LOCKED
44	No	B.A.	19020070438	MEHVISH NAZ	TARIQ PERVEEZ	19	Nineteen Only	LOCKED
45	No	B.A.	19020070439	JASLEEN KOUR	GURCHARAN SINGH	18	Eighteen Only	LOCKED
46	No	B.A.	19020070440	PALLAVI VERMA	SHAMSHER KUMAR	19	Nineteen Only	LOCKED
47	No	B.A.	19020070441	MALVIKA VERMA	ANIL KUMAR	19	Nineteen Only	LOCKED
48	No	B.A.	19020070442	JAISI JACOB	JACOB	17	Seventeen Only	LOCKED
49	No	B.A.	19020070443	ANKITA	SOM NATH	19	Nineteen Only	LOCKED
50	No	B.A.	19020070444	PRACHI SHARMA	BRITA RAM	19	Nineteen Only	LOCKED
51	No	B.A.	19020070445	SHAKSHI THAKUR	SHAM SINGH	17	Seventeen Only	LOCKED
52	No	B.A.	19020070446	SWASTIKA JASROTIA	OMKAR SINGH JASROTIA	18	Eighteen Only	LOCKED
53	No	B.A.	19020070447	PALVI DEVI	JANG BAHADUR	19	Nineteen Only	LOCKED
54	No	B.A.	19020070448	RIZWANA BHAT	MOHD MUSHTAQ BHAT	19	Nineteen Only	LOCKED
55	No	B.A.	19020070449	RANI DEVI	BAL CHANDER	16	Sixteen Only	LOCKED
56	No	B.A.	19020070450	SHAHAZ AKHTAR	MOHD SALEEM	17	Seventeen Only	LOCKED
57	No	B.A.	19020070451	SAPIYA CHOUDHARY	DIL MOHD	19	Nineteen Only	LOCKED
58	No	B.A.	19020070452	KHUSHBOO SOOD	BABU LAL SOOD	18	Eighteen Only	LOCKED
59	No	B.A.	19020070453	TABASUM NISSAR	NISSAR AHMED	18	Eighteen Only	LOCKED
60	No	B.A.	19020070456	RIYA CHOUDHARY	YASHPAL SINGH	17	Seventeen Only	LOCKED

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 Gandhi Nagar Jammu

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S.No.	Shortage Status	Program	University Roll No. / Reg. No	Student's Name	Father's Name	Marks (20)	In Words	Status
61	No	B.A.	19020070457	RAJANI SHUKLA	RAM KRISHAN SHUKLA	14	Fourteen Only	LOCKED
62	No	B.A.	19020070458	DISHA	BALDEV RAJ	18	Eighteen Only	LOCKED
63	No	B.A.	19020070459	RIA RAINA	TARLOK KUMAR	18	Eighteen Only	LOCKED
64	No	B.A.	19020070460	KAJAL KHAJURIA	JAGAN NATH	18	Eighteen Only	LOCKED
65	No	B.A.	19020070462	PALLAVI GUPTA	ASHWANI GUPTA	18	Eighteen Only	LOCKED
66	No	B.A.	19020070463	ASHITA	AJAY SAHI	17	Seventeen Only	LOCKED
67	No	B.A.	19020070464	PALVI KUMARI	SUBASH CHANDER	19	Nineteen Only	LOCKED
68	No	B.A.	19020070465	VANSHIKA GUPTA	SUNANDAN GUPTA	17	Seventeen Only	LOCKED
69	No	B.A.	19020070466	ANJALI SHARMA	JANKAR CHAND	18	Eighteen Only	LOCKED
70	No	B.A.	19020070467	RIYA SHARMA	SUBASH CHANDER	16	Sixteen Only	LOCKED
71	No	B.A.	19020070468	PREETI SHARMA	BISHAN DUTT	19	Nineteen Only	LOCKED
72	No	B.A.	19020070469	SHREYA GANDOTRA	SHYAM KUMAR GANDOTRA	18	Eighteen Only	LOCKED
73	No	B.A.	19020070470	SMILE SHARMA	GANESH KUMAR	17	Seventeen Only	LOCKED
74	No	B.A.	19020070471	ASIYA SHARIEF	MOHD SHARIEF	18	Eighteen Only	LOCKED
75	No	B.A.	19020070472	PALLVI SAROTIA	DALIP SINGH	14	Fourteen Only	LOCKED
76	No	B.A.	19020070473	RIYA CHOUDHARY	KEWAL KRISHAN	15	Fifteen Only	LOCKED
77	No	B.A.	19020070474	FATIMA BANOO TABSUM	MOHD ALI	18	Eighteen Only	LOCKED
78	No	B.A.	19020070475	MUSKAN BHAGAT	JANAK RAJ	14	Fourteen Only	LOCKED
79	No	B.A.	19020070476	GURDEEP KOUR	AMRIK SINGH	16	Sixteen Only	LOCKED
80	No	B.A.	19020070477	REENA SHARMA	OM PARKASH	15	Fifteen Only	LOCKED
81	No	B.A.	19020070507	ANJALI KUMARI	SHESH NATH	19	Nineteen Only	LOCKED
82	No	B.A.	19020070520	RITIKA KUMARI	BACHAN LAL	13	Thirteen Only	LOCKED
83	No	B.A.	19020070568	SHEVATA MOMEN	MOHINDER MOMEN	18	Eighteen Only	LOCKED
84	No	B.A.	19020070579	SHEENAM FAROOQ	FAROOQ AHMED BHAT	18	Eighteen Only	LOCKED
85	No	B.A.	19020070636	SONALI CHOUDHARY	JOGINDER CHOUDHARY	13	Thirteen Only	LOCKED
86	No	B.A.	19020070669	IFTISAM PARVEEN	GHULAM NABI	16	Sixteen Only	LOCKED
87	No	B.A.	19020070670	SHUBHRA RAINA	VED PRAKASH RAINA	15	Fifteen Only	LOCKED
88	No	B.A.	19020070696	SURBHI RAJA	JAI CHAND	14	Fourteen Only	LOCKED
89	No	B.A.	19020070697	RIDHIMA SHARMA	AJIT KUMAR	11	Eleven Only	LOCKED
90	No	B.A.	19020070722	SHALLI SHARMA	PAWAN KUMAR SHARMA	10	Ten Only	LOCKED

Signature of the Concerned Teacher's

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Signatures of the Award Verification Committee.....

Signature of the Principal
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CLUSTER UNIVERSITY OF JAMMU
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COURSE : 1GEODE0602 - GEOMORPHOLOGY
SUBJECT : GEOGRAPHY
Semester 6th (CBCS) Examination Batch 2019
Govt. College for Women Gandhi Nagar

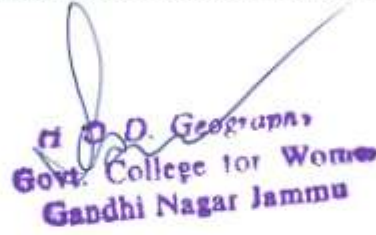
S.No.	Shortage Status	Program	University Roll No. / Reg. No	Student's Name	Father's Name	Marks (20)	In Words	Status
91	No	B.A.	19020070722	SHALLI SHARMA	PAWAN KUMAR SHARMA	Pending	-	UnLocked
92	No	B.A.	19020070768	RUSHALI SHARMA	SURESH KUMAR	19	Nineteen Only	LOCKED

Signature of the Concerned Teacher's

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Signatures of the Award Verification Committee.....


 H. O. D. Geography
 Govt. College for Women
 Gandhi Nagar Jammu

Signature of the Principal
 (With Designation Stamp)



39

**GOVERNMENT COLLEGE FOR WOMEN
GANDHI NAGAR, JAMMU**

DEPARTMENT OF GEOGRAPHY

**REPORT ON FIELD TOUR TO
SUDHMAHADEV AND MANTALAI**

(1GEODP0602/1GEODE0602)

09/06/2023

Principal
BSS GCW Gandhi Nagar
Jammu

[Faint stamp and signature]

Subject: Permission For Subject Tour

Respected Madam

It is hereby submitted that department of Geography
has planned a subject trip ^{of semester 6th} to Sudh Mahadev (as a
part of their curriculum) for which permission of
yours is required. The total number of students
is 95 for which 02 buses are required. Madam,
also make security arrangement for the safe conduct
of tour. Date of Tour 09/06/2023

Thanking you
Yours Sincerely
Kamlesh Salathia
HOD Geography

Dated
07/06/2023



**OFFICE OF THE PRINCIPAL****GOVT. COLLEGE FOR WOMEN, GANDHI NAGAR, JAMMU
(A constituent College of Cluster University of Jammu, Jammu)****DEPARTMENT OF GEOGRAPHY
TOUR REPORT 2022-23**

Geography is an Aerial Science. Students of geography must undergo field visits to understand the geography of places in true sense. Subject Tour to one of the most significant places in union territory of Jammu and Kashmir -Sudhmahadev-Mantalai was arranged by the department of Geography for Class B.A/B.Sc. semester 6th on 09-06-2023. A party of 94 students and six staff members visited these two places. The distance between Jammu and Mantalai is about 130 kms..Briefing about the subject tour was already given to the student by the party Head, Prof. Kamlesh Salathia .

The objective of the study trip was to have firsthand information and observation of the physiography of the area and to gather information about the socio-economic set up of Sudhmahadev and Mantalai. On 9th June,2023 at 6.30 a.m tour party left college for the destination.On the way students observed variety of physical features like area of land sliding near Samroli,coniferous forests, terraced agricultural fields, conical roofed house types etc.By 10.30 a.m tour party reached at Sudhmahadev,a place of religious importance too. Students enquired about socio-economic set up of the town and also visited spring (Bawli)there. Then at Mantalai which is an abode of Maa Parvati,students studied the forest types, the landscape, the local market and also had a beautiful view of Yoga Centre which is yet to be inaugurated. By 3.30 p.m back journey started and troupe reached safely College at 6.30 p.m.Subject trip was really memorable where students of geography learned about a place of different Geographical set up.

H O D. Geographe
Govt. Collee for Women
Gandhi Nagar, Jammu

**STUDENTS OF GEOGRAPHY SEMESTER 6TH READY FOR
ONE DAY FIELD TRIP TO SUDHMAHADEV AND MANTALAI**



H. O. D. Geography
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Gandhi Nagar Jalgaon
[Signature]

STUDENTS OBSERVING PHYSIOGRAPHY OF MANTALAI



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Gandhi Nagar, ...
[Signature]

LUSH GREEN CARPET OF PINE NEEDLES AND SPONGY GRASS



H. O. D. Geography
Govt College
[Signature]

CLUSTER UNIVERSITY OF JAMMU

SYLLABUS – SEMESTER 6TH (CBCS) – GEOGRAPHY
(DISCIPLINE SPECIFIC ELECTIVE - PRACTICAL)

TITLE: STATISTICAL TECHNIQUES IN GEOGRAPHY

COURSE CODE : 1GEODP0602

CREDITS : 02

Total: 50 Marks

Minor Test: 25 Marks

Major Test: 25 Marks

UNIT-I

1.1 Statistical Data: Definition, Type of data, Methods and Sources of Primary and Secondary Sources of Data Collection.

1.2 Tabulation of Data and Analysis of data. Geographical Representation of data.

1.3 Measures of Central Tendency: Mean, Median, Mode their uses, merits and demerits. (Exercise on Geographical data)

Unit- II

2.1 Measures of Dispersion: Range, Mean deviation, Quartile deviation, Standard deviation, Lovenz Curve their uses merits and demerits

2.2 Correlation Analysis (I) Karl Pearson Product Moment Method and (II) Spearman Rank Correlation.

2.3 Field study report: Scio-Economic Survey based upon primary data and writing of report.

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4. Sharma J. P., 2010: Prayogic Bhugol, Rastogi Publishers.
7. Singh R. L. and Singh R. P. B., 1999: Elements of Practical Geography, Kalyani Publishers

COURSE CODE : 1GEODP0602

CLUSTER UNIVERSITY OF JAMMU

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STUDENT LIST - Discipline Specific Elective**COURSE : 1GEODE0602 - GEOMORPHOLOGY****SUBJECT : GEOGRAPHY****Semester 6th (CBCS) Examination Batch 2020****Govt. College for Women Gandhi Nagar**

S.No.	Form No.	Program	University Roll No. / Reg. No	Student's Name	Father's Name	Phone	E-Mail	Date of Admission
1	672110148	B.SC. NON MEDICAL	20020040003	AMANPREET KOUR	SATNAM SINGH	9419608733	satnam2088@gmail.com	
2	672127160	B.SC. NON MEDICAL	20020040005	ANKITA DUTTA	SANJAY DUTTA	9596423277	408408ankita@gmail.com	
3	672110779	B.SC. NON MEDICAL	20020040006	MANDEEP KOUR	GURDEEP SINGH	7780825495	mandeepkour1108@gmail.com	
4	672114467	B.SC. NON MEDICAL	20020040007	RUTBI SHARMA	TILAK RAJ	6006633781	rutbisharma@gmail.com	
5	672116077	B.SC. NON MEDICAL	20020040009	MUSKAN CHOUDHARY	KULBIR SINGH	9906116555	muskanchoudhary535@gmail.com	
6	672118172	B.SC. NON MEDICAL	20020040011	NANCY SHARMA	TIRTH RAM	8825030938	nancysharma0621774@gmail.com	
7	672114476	B.SC. NON MEDICAL	20020040013	RIYA BHAGAT	ASHOK KUMAR	9149550182	bhagatriya291@gmail.com	
8	672111640	B.SC. NON MEDICAL	20020040014	KIRTI VERMA	SHAKTI KUMAR	7006467436	kirtiverma2432003@gmail.com	
9	672115197	B.SC. NON MEDICAL	20020040016	RIYA CHOUDHARY	RAVINDER KUMAR	9906803439	riyac4182@gmail.com	
10	672121881	B.SC. NON MEDICAL	20020040017	ANSHU SHARMA	SANJAY KUMAR	9596747026	sharmaanshu8700@gmail.com	
11	672118151	B.SC. NON MEDICAL	20020040026	ANJALI PAL	KAMLESH KUMAR PAL	7051280957	sachinpal7051@gmail.com	
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13	672119716	B.SC. NON MEDICAL	20020040032	ANANYA	RAJESH KUMAR	6006548329	ananyavaid04@gmail.com	
14	672116520	B.SC. NON MEDICAL	20020040033	AKSHI SHARMA	DEVINDER KUMAR	6006619879	akshisharma932002@gmail.com	
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32	672113207	B.SC. NON MEDICAL	20020040098	SONIA SHARMA	SATISH KUMAR	8492095915	ms9963970@gmail.com	
33	672114662	B.SC. NON MEDICAL	20020040099	SHAKTI CHOUDHARY	ARUN KUMAR	9596592240	sekhichoudhary123@gmail.com	

34	672118463	B.SC. NON MEDICAL	20020040100	ATEET SHARMA	PAWAN KUMAR	9622086752	sharmaateet662@gmail.com
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42	672111229	B.SC. NON MEDICAL	20020040167	ANURADHA SHARMA	GOPAL DASS SHARMA	8491829168	awesomeanu42@gmail.com
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49	672119846	B.A.	20020070010	MOHINI CHOUDHARY	KULBINDER SINGH	6006103618	Mohmichoudhary1914@gmail.com
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87	672113860	B.A.	20020070369	PRERNA NANDA	MANOJ NANDA	7006945822	nandaprerna87@gmail.com
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89	672111821	B.A.	20020070451	ANURADHA	DARBARI LAL	8825027139	anuchadgal123@gmail.com
90	672116694	B.A.	20020070533	ISHVILIA CHOUDHARY	SURAM SINGH	7006583594	ishviliachoudhary02@gmail.com
91	672123018	B.A.	20020070639	MARINE AKHTER	MOHD ZAMAN	6006151598	marineakhter88@gmail.com
92	672122308	B.A.	20020070664	EKTA SHARMA	SH.RAKESH CHANDER	9596994228	ektasharma3582548@gmail.com
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H. O. D. Geography
Govt. College for Women
 Gwalior



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**GOVERNMENT COLLEGE FOR WOMEN
GANDHI NAGAR, JAMMU**

DEPARTMENT OF POLITICAL SCIENCE

**REPORT ON FIELD VISIT TO ADOPTED
VILLAGE (PANCHAYAT GHAR)**

1POLSE0301

13/04/2023

Department of Political Science, PSPS GCW Gandhi Nagar Celebrated Ambedkar Jayanti on 13th April 2023



Padma Shri Padma Sachdev Govt. College for Women Gandhinagar, Jammu



NOTICE

April 11, 2023

Celebration of Ambedkar Jayanti

My No. 4/03
21/4/2023

The Dept. of Political Science in collaboration with Unnat Bharat Abhiyan and Electoral Literacy Club of the College is going to organise a field visit to the adopted village of UBA to celebrate Baba Saheb Ambedkar Jayanti by spreading awareness among the masses regarding their social and political rights through a Nukkad Natak.

All the interested students can give their names and have a meeting with the teachers mentioned below at 1 pm sharp in the Dept. of Political Science near RKB Room no. 5

1. Dr. Pooja charak (HOD, Political Science)
2. Prof. Suman Bala (Coordinator UBA)


Padma Shri Padma Sachdev
Govt. College for Women
Gandhinagar, Jammu

It was unanimously decided that -

- A field visit on the eve of Ambedkar Jayanti will be organized in the adopted village of UBA on 13th of April, 2023.
- The visit will be a collaborative effort of Department of Political Science, Electoral Literacy Club and Unnat Bharat Abhiyaan team of the College.
- The aim of this outreach activity will be achieved by enlightening the village folk about the contribution and teachings of Baba Saheb Ambedkar mainly focussing on their social and political rights through Nukkad Natak.
- The College bus will be provided for the to and fro of students and staff from College to adopted village and back to College on 13th of April, 2023.
- The refreshment @₹30 and the Certificate of Participation will be provided to all the participants of Nukkad Natak.
- *The Banners for the smooth conduct of Outreach Activity will be ordered - 1. Flex Banner with frame (Electoral Literacy Club)
2. Dept. of Political Science & Co. Banner for Ambedkar Jayanti (Flex)*

Faculty Members:

- Dr. Pooja Charak *[Signature]*
- Prof. Suman Bala *[Signature]*
- Prof. Paramjeet Singh *[Signature]*
- Dr. Harmeet Singh *[Signature]*
- Prof. Sunita *[Signature]*
- Dr. Vandana Sharma *[Signature]*
25/4/23

The meeting ended with the formal vote of thanks to the Chair.

Submitted to the Worthy Principal for approval.

[Signature]
Prof. Minu Mahajan
PRINCIPAL

Office of the Principal

Padma Shri Padma Sachdev Govt. College for Women, Gandhinagar, Jammu

Minutes of Meeting

Date: 11th April, 2023;
Time: 11 am
Venue: Chamber of the Principal
Chairperson: Prof. Minu Mahajan (Principal of the College)

Faculty Present:

Dr. Pooja Charak (Convener, Electoral Literacy Club)
Prof. Suman Bala (Coordinator, UBA)
Prof. Paramjeet Singh (Member)
Dr. Harmeet Singh (Member)
Prof. Sunita (Member)
Dr. Vandana Sharma (Member)

Agenda of the Meeting:

- The agenda of the meeting was to discuss and seek suggestions for organizing a field visit in the Adopted Village of UBA on 13th of April, 2023 on the eve of Ambedkar Jayanti in collaboration with Team Unnat Bharat Abhiyan and Electoral Literacy Club of the College.

Resolution:





13/04/2023

Name of the Activity :

'Nukkad Natak' at Chanduchak adopted village on the occasion of Ambedkar Jayanti

S.NO.	Name	Class RNo.	Contact No.	Signature
1.	Toyleen Kaur	1875	8491918839	<i>Toyleen Kaur</i>
2.	Mausha Akhtar	2291	9103544244	<i>Mausha Akhtar</i>
3.	Muskan Sharma	1380	7006193499	<i>Muskan Sharma</i>
4.	Tamanna Sharma	1343	9622157486	<i>Tamanna Sharma</i>
5.	Shivali Katoch	1390	9596712559	<i>Shivali Katoch</i>
6.	Namrata Sharma	1411	8491918169	<i>Namrata Sharma</i>
7.	Savi	2356	9541098223	<i>Savi</i>
8.	Ritika	1804	6005535517	<i>Ritika</i>
9.	Nareya Gupta	544	6006227237	<i>Nareya Gupta</i>
10.	Shruti Gaudotus	2207	6005662697	<i>Shruti Gaudotus</i>
11.	Ranest Kour	2258	7809293390	<i>Ranest Kour</i>
12.	Simran	2247	9541014740	<i>Simran</i>
13.	Smykavari	2276	9055774937	<i>Smykavari</i>
14.	Ambika Kemas	2221	7051184482	<i>Ambika Kemas</i>
15.	Sargun Singh Khat	2228	705689013	<i>Sargun Singh Khat</i>
16.	Kadma sharma	2235	7006469239	<i>Kadma sharma</i>
17.	Tania Kauloojia	2245	6005915086	<i>Tania Kauloojia</i>
18.	Maanvi Gupta	2203	7051842550	<i>Maanvi Gupta</i>
19.	Simran	2282	7051083025	<i>Simran</i>
20.	Arushi Jodi	2208	6005659293	<i>Arushi Jodi</i>
21.	Arushi Sharma	2273	7006374672	<i>Arushi Sharma</i>
22.	RIYA Choudhary	2295	9541341475	<i>RIYA Choudhary</i>
23.	Shakshi Sharma	2225	6005713202	<i>Shakshi Sharma</i>
24.	Jaya Pathania	2224	9797947807	<i>Jaya Pathania</i>

Padma Shri Padma Sachdev
GOVT. COLLEGE FOR WOMEN
Gandhi Nagar, Jammu
(A constituent College of Cluster University of Jammu)
(NAAC Accredited Grade "A")

Digitally signed by Padma Sachdev
DN: cn=Padma Sachdev, o=GOVT. COLLEGE FOR WOMEN

Prof. Minu Mahajan
Principal

Email: principal@gcwjammu.ac.in / principal@pccu.ac.in
Website: www.gcwjammunagar.com / Mobile No. 9419012389

No: WCG/ 222
Dt: 24/4/2023

PRESS RELEASE

PSPS GCW Gandhinagar celebrates B.R. Ambedkar Jayanti in the Adopted Village

The forty-two students along with the faculty of Padma Shri Padma Sachdev Govt. College for Women Gandhinagar, Jammu celebrated B.R. Ambedkar Jayanti today on 13th April, 2023 in the Adopted Village Chanduchak, R.S.Pura. The collaborative initiative of organising a field visit to village to interact with students of Govt. High School and Panchayat members was taken by the Deptt. of Political Science, Electoral Literacy Club and Unnat Bharat Abhiyaan team of the College.


To Commemorate the birth Anniversary of Baba Saheb Ambedkar, a Nukkad Natak was performed by the College students to spread awareness among the masses and school students about their social and political rights.

Students and teachers of the College also interacted with the school children regarding the contribution of Baba Saheb in the upliftment of underprivileged section of the society by framing the Constitution of India to enjoy equal rights.

Prof. Minu Mahajan, the Principal of the College, a guiding spirit behind every activity appreciated the teamwork and zest of students and faculty.

To make the visit more fruitful, the students paid visit to Panchayat Ghar of adopted village and interacted with Sarpanch and other members of Panchayat about working system at the grassroot level followed by a visit to Abdullian BSF Post, the last border of J&K.

The people who were instrumental in making the field visit a success were Dr. Pooja Charak, Prof. Suman Bala, Prof. Sunita, Dr. Paramjeet Singh, Dr. Harmmeet Singh & Dr. Vandana along with the staff of High School and Sarpanch of adopted village.


Principal
Padma Shri Padma Sachdev
Govt. P.G. College for Women
Gandhi Nagar, Jammu

PSPS GCW Gandhinagar celebrates B.R. Ambedkar Jayanti in the Adopted Village

Jammu, Apr. 13 : The forty-two students along with the faculty of Padma Shri Padma Sachdev Govt College for Women Gandhinagar, Jammu celebrated B.R. Ambedkar Jayanti today on 13th April, 2023 in the Adopted Village Chandichah, R.S Pura. The collaborative initiative of organising a field visit to village to interact with students of Govt High School and Panchayat members was taken by the Deptt of Political Science, Electoral Literacy Club and Ummat Bharat Abhiyan team of the College.

To Commemorate the birth Anniversary of Baha Sahib Ambedkar, a Naikad Natak was performed by the College students to spread awareness among the masses

and school students about their social and political rights.

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Prof Manu Mahajan, the Principal of the College, a guiding spirit behind every activity appreciated the teamwork and zeal of students and faculty.

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The people who were instrumental in making the field visit a success were Dr Pooja Chaturak, Prof Summa Bala, Prof Sumta, Dr Parameet Singh, Dr Harneet Singh & Dr Vinodina along with the staff of High School and Sarpanch of adopted village.



Students and teachers of the College also interacted with the school children

the society by framing the Constitution of India to enjoy equal rights.

GCW Gandhi Nagar celebrates Ambedkar Jayanti at Adopted Village

GJ REPORT

JAMMU, APR 13: A group of forty-two students along with the faculty of Padma Shri Padma Sachdev Government College for Women Gandhinagar, Jammu on Thursday celebrated B.R. Ambedkar Jayanti in the Adopted Village Chandochak, R.S.Pura. The collaborative initiative of organising a field visit to the village to interact with students of Government High School and Panchayat members was taken by the Department of Political Science, Electoral Literacy Club and Unnat Bharat Abhiyan team of the College.

To commemorate the birth Anniversary of Baha Saheb Ambedkar, a Nukkad



Students of GCW Gandhi Nagar posing for a group photograph on Thursday.

Natak was performed by the College students to spread awareness among the masses and school students about their social and political rights.

Students and teachers of the College also interacted with the school children and informed them about the contribution of Baha Saheb

in the uplift of the underprivileged section of the society by framing the Constitution of India to enjoy equal rights.

To make the visit more fruitful, the students paid visit to Panchayat Ghar of the adopted village and interacted with Sarpanch and other members of

Panchayat about the working system at the grassroots level followed by a visit to Abdullian BSF Post, the last border of J&K.

Meanwhile, The Department of Environmental Sciences in collaboration with G 20 club of P.S.P.S. Government College for Women, Gandhi Nagar, screened a documentary on "Water crisis in India" under the patronage of worthy Principal, Prof. Minu Mahajan.

The documentary highlighted all these issues faced across different parts of the country. A brief interactive session for addressing students' queries related to the water crisis was also undertaken after the screening by the faculty of Environmental Sciences.

Women College Gandhinagar celebrates Ambedkar Jayanti

Earth News Services

Jammu, Apr 13 : A group of forty-two students along with the faculty of Padma Shri Padma Sachdev Government College for Women Gandhinagar, Jammu on Thursday celebrated B.R. Ambedkar Jayanti in the Adopted Village Chandochak, R.S.Pura.

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**PPS Govt. College for Women
Gandhi Nagar Jammu**

A Constituent College of the Central University of Jammu



ELECTORAL LITERACY CLUB



This is to certify that Jayleen Kaur of BA/Bsc./Bcom.
Semester Vth from PPS GCW Gandhi Nagar Jammu has participated in a
Nukkad Natak/Elocution on the theme "Celebration of Ambedkar Jayanti"
organized by the Department of Political Science and Electoral Literacy Club in
collaboration with Team Unnat Bharat Abhiyaan on 13th of April 2023.


PROF. MEENU MAHAJAN
PRINCIPAL


PROF. SUMAN BALA
COORDINATOR, UBA


DR. POOJA CHAHAL
COORDINATOR, ELECTORAL
LITERACY CLUB

Outcome of Activity

PSPS GCW Gandhinagar celebrates B.R. Ambedkar Jayanti in the Adopted Village

The forty -two students along with the faculty of Padma Shri Padma Sachdev Govt. College for Women Gandhinagar, Jammu celebrated B.R. Ambedkar Jayanti today on 13th April, 2023 in the Adopted Village Chanduchak , R.S.Pura. The collaborative initiative of organising a field visit to village to interact with students of Govt.High School and Panchayat members was taken by the Deptt. of Political Science , Electoral Literacy Club and Unnat Bharat Abhiyaan team of the College.

To make the visit more fruitful, the students paid visit to Panchayat Ghar of adopted village and interacted with Sarpanch and other members of Panchayat about working system at the grassroot level followed by a visit to Abdullian BSF Post, the last border of J&K.

Outcome of the field visit:

- 1) Students of the college helped spread awareness among school students and people about their socio-political rights.
- 2) The students highlighted the role of Baba saheb Ambedkar as a revolutionary, who worked for the upliftment of the depressed classes of the society and aimed to establish equality among the people of the country.
- 3) Speeches as well as Nukkad Natak was performed by college students to sensitize the school students and village members ,on the eve of Ambedkar Jayanti.
- 4) The efforts of the college students and department was well received and appreciated by the school authorities and Panchayat members.
- 5) The college students visit ended on a successful note as they remained efficient in spreading the awareness among school children as well as village community about the role of Baba Saheb Ambedkar for the upliftment of our country as a whole, on the eve of Ambedkar Jayanti.

Shank
H.O.D (Pol. Sci.)
HOD
Department of Pol. Sci.
Govt. College for Women
Gandhi Nagar, Jammu

CLUSTER UNIVERSITY OF JAMMU
SYLLABUS - SEMESTER 3rd (CBCS) - POLITICAL SCIENCE
(SKILL ENHANCEMENT COURSE)

(EXAMINATION TO BE HELD IN 2017, 2018 AND 2019)

TITLE: LEGISLATIVE SUPPORT

COURSE CODE : IPOLSE0301

CREDITS : 04

DURATION OF EXAMINATION

TOTAL: 100 Marks

MINOR TEST : 01 Hour

MINOR TEST: 20 Marks

MAJOR TEST : 2.5 Hours

MAJOR TEST: 80 Marks

Course Objective:

To acquaint the students broadly with the legislative process in India at various levels, introduce them to the requirements of people's representatives and provide elementary skills to be part of a legislative support them.

Unit-I: Indian Parliament and its Functioning

(12 HOURS)

- 1.1 Indian Parliament: Two houses, System of Election to Lok Sabha and Rajya Sabha; Reservations of Seats for SC/ST, Leaders in Parliament – Leader of House and Leader of Opposition.
- 1.2 Sessions of Parliament – Budget, Monsoon and Winter; Adjournment, Adjournment since die, Prorogation, Dissolution.
- 1.3 Devices of Parliamentary Proceedings – Question Hour, Zero Hour, Motion, Calling Attention Motion, No – Confidence Motion.
- 1.4 Law – making Procedure in the Parliament.

Unit-II: Legislative Committees and Budget:

(12 HOURS)

- 2.1 Legislative Committees – Meaning and Types – Standing and Adhoc Committees.
- 2.2 Role of Committees in Reviewing Government Finances, Policy and Programme.
- 2.3 Budget – Meaning, Types, Overview of Budget Process and its Importance.
- 2.4 Railway Budget.

Unit-III: Local Self – Government:

(12 HOURS)

- 3.1 ✓ Panchayati Raj – Meaning and Evolution.
- 3.2 Panchayati Raj – 73rd Amendment: Three – Tier System, Composition Salient Features, Functions and Challenges.
- 3.3 Municipalities – Meaning and Evolution.
- 3.4 Municipalities Corporations – 74th Amendment: Types, Composition and Functions.

Unit-IV Constitutional Bodies

(12 HOURS)

- 4.1 Election Commission: Composition, Powers and Functioning.
- 4.2 Comptroller and Auditor General: Composition, Powers and Functioning.
- 4.3 Union Public Service Commission: Composition, Powers and Functioning.
- 4.4 Lokpal and Lokayuktas: Composition, Powers and Functioning.

COURSE CODE : IPOLSE0301

Page | 1

CLUSTER UNIVERSITY OF JAMMU
SYLLABUS – SEMESTER 3rd (CBCS) – POLITICAL SCIENCE
(SKILL ENHANCEMENT COURSE)

Unit- V Media and Its Role in Social Governance: (12 HOURS)

- 5.1 Media – Meaning and its role in Democracy.
- 5.2 Types of Media:-
- a) Print media – newspaper, magazines, booklets etc.
 - b) Electronic Media – T. V. and Radio.
 - c) New Age Media – Mobile phones, Computers, Internet, Websites, Podcasts, E-Forums, E-Books, Twitter, Facebook, Blogging, You Tube etc.
- 5.3 Significance of media for legislators.
- 5.4 Role of Social Media in Governance.

CONCERNED BOOKS:-

- Awasthy, S. S. Indian Government and Politics, New Delhi, Har- Anand Publications Pvt. Ltd. 2009.
- Bakshi, P. M. the Constitution of India, Delhi, Universal Law Publishing Co. Ltd. 2005.
- Basu, D. D. Introduction to the Constitution of India, Nagpur, Laxis Nexis, Butterworths Wadhwa, 2012.
- Fadia, B. L. Indian Government and Politics, Agra, Sahitya Bhawan, 2011.
- Gupta, D. C. Indian Government and Politics, Delhi, Vikas Publishing House Pvt. Ltd. 1993.
- Joshi, G. N. The Constitution of India, New Delhi, Macmillian India Ltd. 1984.
- Narang, A. S. Indian Government and Politics, New Delhi, Gitanjali Publications 2000.
- Sharma, Manoj Indian Government and Politics, New Delhi, Anmol Publications Pvt. Ltd. 2004.
- Singh, M. P. and Saxena, Rekha Indian Politics: Contemporary Issues and Concern, New Delhi, Prentice hall of India Pvt. Ltd. 2008.
- Singh, P. Mahendra. V. K. Shukla's Constitution of India, Lucknow, Eastern Book Company, 2008.
- <http://pib.nic.in/eventsite/budget2016/BudgetFAQpdf>.
- <http://www.buzzle.com/articles/different-types-of-mass-media.html>.
- Government of India (Lok Sabha Secretariat) Parliamentary Procedures (Abstract Series), 2009 can be accessed on
- <http://164.100.47.132/IssNew/abstract/index.aspx>.



**GOVERNMENT COLLEGE FOR WOMEN
GANDHI NAGAR, JAMMU**

DEPARTMENT OF ZOOLOGY

**REPORT ON FIELD VISIT TO MANDA
ZOOLOGICAL PARK**

1ZOOMULDC01

17/05/2023

The Principal,

P.S. P.S. Govt College
for Women, Gadchiroga,
Tannur.

Dt: 16-5-2023.

Prof. Anjali
General In-charge

16/5/23

Subject: Reschedule of field visit to Manda
Zoological Park, Tannur.

R/Madarn,

With reference to order No. WCG/2001/1020
dt: 9-5-2023 regarding permission for field
visit to Manda zoological park, this is to
inform to you good self that the visit was
rescheduled for 17th May'2023 instead of
19th May'2023, because of some other college
activities on the said date.

Therefore, kindly your permission is
required for the same on 17th May'2023
for Sem 2nd students & concerned faculty
members.

Thanking You.

Yours faithfully

R. Anjali 17/5/2023

Dr. Meenakshi B. Bhat

110D (Zoology).

Copy To → 1. World Life Marcellon Tannur
2. Office File

**Report and Outcome of Field Visit to Manda Zoological
Park,
Jammu**


DATED: 17TH MAY 2023

Department of Zoology, Govt. College for Women Gandhi Nagar, Jammu is collaboration with G20 Club of the College organized a filed visit at Manda Zoological Park, Jammu in which 36 students of Sem-II of Multidisciplinary Course (Wild Life Conservation) alongwith the faculty members participated.

Under this programme / visit students were made aware about Wild Life of J&K, about their habit, habitat and their status of being vulnerable and getting endangered.

The students took a pledge to conserve Wild Life Resources along with the faculty of Wild Life Department, Manda and Department of Zoology.

Students also participated in plastic free drive cum awareness camp under Mission Life Campaign at Wild Life Complex, Manda under able guidance of Sh. S.K. Gupta, IFS, Principal/Chief Conservator of Fossils (Wild Life) J&K.


HOD ZOOLOGY

Dept. of Zoology
G.C.W. Gandhi Nagar,
Jammu.

(EXAMINATION TO BE HELD IN 2022, 2023,
2024)

TITLE: Wildlife Conservation

COURSE CODE: 1Z00MULDC01

CREDITS: 03

TOTAL: 75

DURATION OF EXAMINATION

Minor Marks: 15

Minor Time: 01:00 Hour

Major Marks: 60

Major Time: 02:30 Hours

Objectives:

Objectives: The main purpose of this course is to provide general information on biodiversity which is part of our nature and impact of climate change, hunting and indiscriminate use of natural resources biodiversity and regulations available to converse them in their natural environment.

UNIT-1

(18 HOURS)

Unit 1 Wildlife and protected areas 1.1 Definition of wildlife and importance of its study 1.2 Wildlife conservation 1.3 Importance of conservation and causes of depletion 1.4 Various methods of conservation

UNIT-2

(18 HOURS)

Unit 2: Concept and terminologies in Wildlife : 2.1. Endangered, Threatened, Vulnerable, Data Deficient, Least Concern and Extinct. 2.2 Flagship Species, Umbrella species, Keystone species and Allien species. 2.3 IUCN, Red data book, UNESCO

UNIT-3

(18 HOURS)

Unit 3: Wildlife habitat managament 3.1 Definition, types and importance of habitats 3.2 Concept of carrying capacity 3.3 Eco-tourism 3.4

Dr. O. P. Singh
Dept. of Zoology
2022-23



Google

Jammu, null, null
 PVX9+W7G, Janipur, Jammu, 180007
 Lat 32.749938°
 Long 74.869068°
 17/05/23 12:34 PM GMT +05:30

GPS Map Camera



Google

Jammu, null, null
 Gandhinagar, PV55+H33, Jambh, Jammu, 180003
 Lat 32.708736°
 Long 74.857759°
 17/05/23 10:04 AM GMT +05:30

GPS Map Camera

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 Deptt. of Zoology
 G. C. W. Gandhi Nagar
 Jammu.



Women College Gandhi Nagar students during a programme on Wednesday.

Women College Gandhi Nagar holds programme on Wildlife

Excelstor Correspondent

JAMMU, May 17 Department of Zoology Government College for Women Gandhi Nagar today organized a programme in collaboration with C20 Club of the College at Mansa Zoological Park Jammu in which 36 students of Semester-II of Multidisciplinary Course (Wildlife Conservation) along with the faculty members participated.

The students discussed wildlife of Jammu and Kashmir, their habitat and status of being vulnerable and getting endangered. They also discussed Chharan Wetland and Wild Life of Jammu with the Department of Wildlife Protection,

Government of Jammu and Kashmir

The students took a pledge to conserve wildlife resources along with faculty and students of the college.

SK Gupta, Principal, Chief Conservator of Forests (Wildlife) and Dr Meenukshi Bhandral (HOD) Zoology, Government College for Women Gandhi Nagar Jammu joined the students.

Whole programme was conducted with support of Chaharan Qadir and Sanjeev Kumar, Range Officers of the Wildlife Department with active support of Prof Nargis Nefoifar, Dr Ashma Gupta and Dr Neha Ardal of the Women College

[Signature]
Deptt. of Zoology
G.C.W Gandhi Nagar
Jammu.

CLUSTER UNIVERSITY OF JAMMU
 Established By Govt. of Jammu & Kashmir
STUDENT LIST - Multidisciplinary
COURSE : IZOOMULDC01 - WILDLIFE CONSERVATION
SUBJECT : ZOOLOGY
Semester 2nd (CBCS) Examination Batch 2022
Govt. College for Women Gandhi Nagar

S.No	Form No.	Program	University Roll No. / Reg. No	Student's Name	Father's Name	Phone	E-Mail	Date of Admission
1	220109795	Major in Education	22020180053	ROSHINI SHARMA	SURINDER KUMAR SHARMA	8491916563	juhka371999@gmail.com	
2	220105913	Major in English Literature	22020200022	MUNEEM KOSER LONE	PERVAIZ AHMED	9682103308	muneemlone39@gmail.com	
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22	220108128	Major in Political Science	22020320005	SARABJEET KOIR BALI	JASBIR SINGH BALI	9797797415	sarabjeet16@gmail.com	
23	220101422	Major in Political Science	22020320011	FARJA JAHAN	MASOOD AHMAD	9906404644	farjajahan118@gmail.com	
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56	Z20116317	Major in Psychology	Z20203300029	SHAISTA MALIK	MOHD ASHAQ	6006938662	shaisiamalik113@gmail.com
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59	Z20102247	Major in Psychology	Z20203300035	KOMAL BALI	JATINDER BALI	8082409772	bb9356832@gmail.com
60	Z20109575	Major in Psychology	Z20203300037	TANIA BHAGAT	RAM LAL	8082815701	tanibhagat.1314@gmail.com
61	Z20115089	Major in Psychology	Z20203300040	TANU	PARSHOTAM LAL	6006013805	TANUBHAGAT2666@gmail.com
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64	Z20114487	Major in Psychology	Z20203300049	SAHIBA MUGHAL	MASHOOQ AHMED	90986323167	mughalsahiba02@gmail.com
65	Z20115284	Major in Psychology	Z20203300050	KUNARI ANKETA	CHUR SINGH	6006267289	sharriahosotra12@gmail.com
66	Z20105790	Major in Psychology	Z20203300054	RUBY SHARMA	HARBANS LAL	9797673138	aasharman387407@gmail.com
67	Z20116145	Major in Psychology	Z20203300055	DIYA BANDRAL	CHARANJEET SINGH	6005874144	bandradivy@gmail.com
68	Z20109229	Major in Sanskrit	Z20203300023	MUSKAN KHAN	PARVAIZ AHMED KHAN	6006808873	hkanhkan74176@gmail.com
69	Z20103856	Major in Sociology	Z20203600081	SHRILLI DEVI	ROMESH KUMAR	9149756106	shrillil106@gmail.com



**GOVERNMENT COLLEGE FOR WOMEN
GANDHI NAGAR, JAMMU**

DEPARTMENT OF ZOOLOGY

REPORT ON FIELD VISIT TO AQUARIUM

1ZOOSEC0201

25/04/2023

DEPARTMENT OF ZOOLOGY
PADMA SHRI PADMA SACHDEV,
GOVT. COLLEGE FOR WOMEN GANDHI NAGAR JAMMU

allowed
PM's

No: WCH/2002/2023/1018

Dated: 20-4-2023

The Principal
 PSPS Govt. College for Women
 Gandhi Nagar, Jammu


Subject: Permission for field visit to Aquarium (Bagh-E-Bahu), Jammu.

Respected Madam ,

This is to inform to your goodself that a field visit to Aquarium (Bagh-E-Bahu) is required as an extension activity for the students of Semester-2nd undergoing skill course in Ornamental fishes and Aquarium making-I on 25th of April 2023 . Your due permission along with Transport facility is required for about 180 students and Faculty Members of Zoology Department.

Thanking You in anticipation

Yours faithfully


 20/4/23

Dr Meenakshi Bandral
 Associate Professor in Zoology

H.O.D Zoology

Copy to:


1. Chief Project Officer Aquarium/Awareness Centre, Jammu
2. Office File

DEPARTMENT OF ZOOLOGY
REPORT AND OUTCOME OF FIELD VISIT
DATED: 25TH APRIL 2023

A field visit of Aquarium (Bage-Bahu) organized by the Department of Zoology, GCW Gandhi Nagar, Jammu on 25th April 2023 for the students of Sem. 2nd undergoing Skill Course in Ornamental Fishes and Aquarium making-I.

During the visit students were briefed about the aquarium making and its maintenance to continued the skill course as Career option as well as to maintain it for aesthetic purpose students were enlightened by the supportive staff and programme officer who briefed the complete batch of students about its future perspectives.

Students can learn to prepare Aquarium and its maintenance which can be quiet helpful to them from economical point of view.


HOD ZOOLOGY
Dept of Zoology
GCW Gandhi Nagar
Jammu.



Jammu, null, null
 Gandhinagar, PV55+H33, Jabah, Jammu, 180003
 Lat 32.708718°

GPS Map Camera



Jammu, null, null
 156 Talab Khatikan Talab Khatikan, Jammu, 180001
 Lat 32.731203°
 Long 74.889536°
 25/04/23 11:19 AM GMT +05:30



Jammu, null, null
 Bagh- E-Bahu, PVGH+J06, Gorkha Nagar, Jammu, 180003
 Lat 32.726826°
 Long 74.879199°
 25/04/23 11:44 AM GMT +05:30

GPS Map Camera

[Signature]
 Deptt. of Zoology
 G.C.W Gandhi Nagar,
 Jammu.

TTLE: ORNAMENTAL FISHES AND AQUARIUM MAKING - II

COURSE CODE: ZOOSEC0201

CREDITS: 03

TOTAL: 75

DURATION OF EXAMINATION

Minor Marks: 15

Minor Time: 01:00 Hour

Major Marks: 60

Major Time: 02:30 Hours

Objectives:

The course is designed to provide an aesthetic insight into the ornamental fish culture. An attempt has been made for a comprehensive knowledge about the fish transportation which is a crucial factor for their survival. The course also takes care of different aspects related to the maintenance of the aquarium. By the end of course the students will be able to comprehend the importance of Aquarium making as a business option.

UNIT-1

UNIT-I: ORNAMENTAL FISH CULTURE:1.1 A brief account of fish for ornamental value:1.2 Status of ornamental fish farming in India:1.3 Status of ornamental fish farming in J&K 1.4 Ornamental fish keeping as a hobby:1.5 Common characters and sexual dimorphism of fresh and marine water aquarium fish

UNIT-2

UNIT-II: FISH TRANSPORTATION:2.1 Principles of fish transportation:2.2 Various types of fish transport system: 2.3 Live fish transport:2.3.1 Conditioning:2.3.2 Packing:2.3.3 Transport 2.3.4 Quarantine methods:2.4 Factors associated with live fish transport

UNIT-3

UNIT-III: AERATION AND FILTRATION 3.1 A brief description of aeration and aerators:3.2 An introduction to different types of filters:3.2.1 Mechanical:3.2.2 Chemical 3.2.3 Biological filters

UNIT-4

UNIT-IV Disinfection and regulation and regulations:4.1 Disinfection of aquarium and its equipments:4.2 Disinfection of aquarium plants 4.3 Wildlife act in relations to ornamental fishes:4.4 Commonly utilised disinfectants in Aquarium

UNIT-5

UNIT-V Assignment and field visit:5.1 Characteristics of ornamental fishes:5.2 Types of indigenous ornamental fishes:5.3 Visit to an aquarium (Bagh-e-Bahu) and report preparation:5.4 Visit to a fish farm for gaining knowledge about fish farming and practising there.

(9 HOURS)

(9 HOURS)

(9 HOURS)

(9 HOURS)

(9 HOURS)

M. D. Singh
Head of Zoology
Jammu University
Jammu

CLUSTER UNIVERSITY OF JAMMU
 Established By Govt. of Jammu & Kashmir
 STUDENT LIST - Skill Enhancement Courses
COURSE : IZOOSEC0201 - ORNAMENTAL FISHES AND AQUARIUM MAKING - II
SUBJECT : ZOOLOGY

Semester 2nd (CBCS) Examination Batch 2022
Govt. College for Women Gandhi Nagar

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C. A. Gandhi

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**GOVERNMENT COLLEGE FOR WOMEN
GANDHI NAGAR, JAMMU**

**DEPARTMENT OF FOOD SCIENCE AND
TECHNOLOGY**

**REPORT ON VISIT TO FRUITS AND
VEGETABLES CRAFT CENTRE,
CHAND NAGAR, JAMMU**

23RD FEBRUARY 2023

OFFICE OF THE PRINCIPAL,
PSPS GOVT. COLLEGE FOR WOMEN
GANDHI NAGAR, JAMMU

To

10/10/23/121443
Dh 12/12/2023

The Chief Canning Officer

Fruit & Vegetable Craft Centre

Chand Nagar Jammu

Respected Sir

As per the telephonic consent kindly allow our students of Food Science department to visit your institution for demonstration of processing of preserved products on 13-02-2023. Thanking you in anticipation.

Your's Sincerely


Principal

PSPS College for Women

Gandhi Nagar, Jammu.



To
The Principal

PSPS Government College for Women
Gandhi Nagar, Jammu.

*Call me at
9866*

Respected Madam

This is to request you to kindly allow our students of B.Sc. semester-I to visit Canning Centre Chand nagar for demonstration on processing and preservation of fruits & vegetables products on 23-02-2023. Madam, I will be obliged if college bus is provided to the students for the visit.

Thanking You

Your's Faithfully

Dr. Anuradha Gandotra

HOD, Food Science

PSPS GCW, Gandhi Nagar

P.S.P.S GOVT. COLLEGE FOR WOMEN GANDHI NAGAR JAMMU

DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY

**REPORT ON VISIT TO FRUITS AND VEGETABLES CRAFT CENTRE,
CHAND NAGAR, JAMMU ON 23RD FEBRUARY 2023**

Department of Food Science and Technology, PSPS Government college for women, Gandhi Nagar, Jammu organized one day visit cum training programme for B.Sc and B.A 1st year skill students and B.Sc 3rd students of Food Science at Fruit and Vegetable Craft Centre, Chand Nagar, Jammu on 23rd February 2023. Dr. Gul Syed Chief canning officer interacted with students and demonstrated the importance of processing and preservation. He also explained the role and importance of fruits and vegetables in our diet. He also motivated students to become entrepreneurs and for startup's on Food and Vegetable processing. After a brief introduction students were taken to processing area where practical demonstration on various processing and preservation methods were given for the products like Anola preserve, syrup making process, pickle , RTS etc. A total of 44 students were accompanied Dr. Monika Hans and Ms. Nishtha (Lab Bearer) of the department.


HOD FOOD SCIENCE
Govt. College for Women
Gandhi Nagar, Jammu

DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY**Outcome**

A departmental meeting was held on 23-02-2023 in the office of HOD to review the decision taken in earlier meeting held on 03-02-2023. Farewell cum freshers party was organized in the department on 7th February 2023 and a total of 86 students from the department participated in this event. A visit to fruits and vegetables craft centre on 13th February 2023 was organized by the department for Undergraduate students of the department and a total of 30 students visited fruits and vegetables craft centre, Chand Nagar, Jammu. On 14th February 2023 exhibition cum sales counter was displayed in the college premises for various products prepared by the students of the department. On 22nd February 2023, plantation , beautification and waste utilisation drive in collaboration with NSS UNIT-2 of the college was organized , A total of 45 NSS Volunteers and 35 students from PG Department of Food Science participated in this event. A viisit to Fruits and Craft centre, Chand Nagar, Jammu was organized on 23rd February 2023 for B.Sc 2nd semester students. A total of 44 students visited Fruits and Craft centre, Chand Nagar, Jammu.


P.G. Department of Food Sc. & Tech.
Govt. Colleges for Women
Gandhi Nagar, Jammu

DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY

Visit to Fruits and Vegetables Craft Centre, Chand Nagar,
Jammu on 23rd February 2023





List of students of ...
 ...
 ...

S.No	Class	Roll No	Name	Age	Sex	Religion	Parent
1	B	81	Aravind	13	M	Hindu	...
2	B	82	...	13	M	Hindu	...
3	B	83	...	13	M	Hindu	...
4	B	84	...	13	M	Hindu	...
5	B	85	...	13	M	Hindu	...
6	B	86	...	13	M	Hindu	...
7	B	87	...	13	M	Hindu	...
8	B	88	...	13	M	Hindu	...
9	B	89	...	13	M	Hindu	...
10	B	90	...	13	M	Hindu	...
11	B	91	...	13	M	Hindu	...
12	B	92	...	13	M	Hindu	...
13	B	93	...	13	M	Hindu	...
14	B	94	...	13	M	Hindu	...
15	B	95	...	13	M	Hindu	...
16	B	96	...	13	M	Hindu	...
17	B	97	...	13	M	Hindu	...
18	B	98	...	13	M	Hindu	...
19	B	99	...	13	M	Hindu	...
20	B	100	...	13	M	Hindu	...
21	B	101	...	13	M	Hindu	...
22	B	102	...	13	M	Hindu	...

Teacher's Signature
 HGN

CLUSTER UNIVERSITY OF JAMMU

SYLLABUS – SEMESTER - 2nd

(SKILL ENHANCEMENT - PRACTICAL)

(EXAMINATION TO BE HELD IN 2023, 2024, 2025)

TITLE: Processing of Fruits and Vegetables-II

STSECO201

Practical Coursework

Processing technology of Fruits and Vegetable 2- To study the principle and working of equipment required for processing of Fruits or fruits and vegetables: Sun drying and Mechanical drying Preparation of mixed vegetable pickle and packing fruit candy, chutney, sauces and ketchups Tomato products- Juice, paste, puree, sauce/ketchup
Fruit Jam, Jelly: selection of fruit for jelly, extraction of pectin, packing of jams and jellies Marmalades: Jelly Marmalades, fruit beverages: squashes and cordials, Juices, syrups, fruit juice concentrates
to carry fruit and Vegetable processing unit and visit report submission Preparation of different processed and preserved products

Reference books:

- Madappa and G.L. Tandon(2007) Preservation of Fruits and Vegetables, Indian Council of Agricultural Research, New Delhi
- Sanjeev Kumar (2019) Fruit and Vegetable Preservation : Principles and Practices, CBS Publishers Pvt. Ltd, New Delhi
- 95) Post Harvest Technology of Fruits and Vegetables, Blackwell Sci.U.K
- 96) Joshi (2000) Post Harvest Technology of Fruits and Vegetables, Indus Publ., New Delhi

CLUSTER UNIVERSITY OF JAMMU

SYLLABUS - SEMESTER - 1st
(SKILL ENHANCEMENT - PRACTICAL)

(EXAMINATION TO BE HELD IN 2022, 2023, 2024)

TITLE: PROCESSING OF FRUITS AND VEGETABLES - 1 (PRACTICAL)

1PSTSEC0101

Practical Coursework

and prepare various products from fruits and vegetables. 2. To familiarize students with changes occurring in various fruits and vegetables locally available seasonal fresh fruits e.g. Apple, Plum, Peach, Pear, Cherry, Mango, Kinnow, Amla, Lemon with the help of charts, tables e.g. KnolKhol, Cabbage, Cauliflower, Radish, Turnip, Potato, Chilies etc., with the help of checklist 4. To study the uses and Brines. 5. To check the spoilage in fruits and vegetables and state the reason for the spoilage 6. Identification of spices, color and then store under refrigerate conditions with safety precautions 8. Demonstration of working of fruits and vegetable processing unit. Nutritional Visit to any fruit and Vegetable processing unit.

Siddappa and G.L. Tandon (2007) Preservation of Fruits and Vegetables, Indian Council of Agri. Res., New Delhi 2. Srivastava, Publishers & Distributors Pvt., Ltd., New Delhi 3. Thompson, A.K. (1995) Post Harvest Technology of Fruits and Vegetables. Black and White Publ., New Delhi



**GOVERNMENT COLLEGE FOR WOMEN
GANDHI NAGAR, JAMMU**

DEPARTMENT OF HISTORY

**REPORT ON HERITAGE VISIT TO
MUBARAK MANDI, DOGRA HERITAGE
COMPLEX**

IHISSSE0501

16/02/2023

P.S.P.S GCW Gandhi Nagar, Jammu

Department of History

Report on a Heritage Visit to Mubarak Mandi,

Dogra Heritage Complex

(February 16, 2023)

A meeting of the Department of history was held in the staff room of the department at 11:00 AM. The meeting began with a brief introduction on the purpose of a heritage visit to one of the main heritage sites of Jammu.

After discussion, it was decided:

1. The final date of the heritage visit would be 16th February 2023.
2. The venue of the Heritage visit was confirmed as Mubarak Mandi, Dogra Heritage Complex.
3. It was decided to make a notice for students informing them about the date and venue of the Heritage Visit.
4. It was decided to avail the college bus facility for the visit.

The following members attended the meeting:

Prof. Surinder Parihar (H.O.D)



Prof. Puja Parihar



Prof. Abhinav Sharma



NOTICE

Department of History is organising a heritage visit to Mubarak Mandi, Dogra Heritage Complex on 16th February 2023 at 10:00 AM. Those interested may give their names to Prof. Puja Parihar. For any further enquiries, please feel free to contact the Department of History.


H.O.D

H.O.D.
Department of History
Govt. College for Women
Gandhi Nagar, Jammu

Outcome of Heritage Visit to

Mubarak Mandi, Dogra Heritage Complex

1. It helped the students to learn about the culture and heritage of Jammu region. It made them aware of their cultural history and also the need to preserve and protect their heritage sites.
2. It helped them to understand and learn about Dogra history and connect with the past.

CLUSTER UNIVERSITY JAMMU
SYLLABIUS - SEMESTER 5th (CBCS) - HISTORY
(SKILL ENHANCEMENT COURSE- PAPER-III)

TITLE: Archives and Museums

COURSE CODE : IHSS50901

CREDITS : (4)

DEURATION OF EXAMINATION	TOTAL: 100 Marks
MINOR TEST : 01 Hour	MINOR TEST: 20 Marks
MAJOR TEST : 2.5 Hours	MAJOR TEST: 80 Marks

Objectives:

The main objective of the proposed course is to create awareness about the theoretical foundations of museums and archives. The idea is to understand relation between museum and society and archives and society.

Unit-I

12 (Hours)

1. Defining Museums
2. Defining Archives

Unit-II

12 (Hours)

1. History of the Museums
2. A Case study of Tagore Art Gallery/ National Museum Delhi

Unit-III

12 (Hours)

1. History of the Archives
2. A Case study of National Archives of India, Delhi.

Unit-V :

12 (Hours)

1. Kinds of Museum
2. Classification of Museum

Unit -V

12 (Hours)

1. Submission of report of a visit to a local Museum
2. Submission of report of a visit to a local Archive

Suggested Reading:

1. *A guide to the National Museum, New Delhi: National Museum, 1997*
2. *Edson, G and D. David. Handbook for Museum, London: Routledge, 1996*
3. *Kishorelia, Y.P. Conservation and Restoration of Artistic Materials, (Newse, 1973)*
4. *Dr. V. Jayaraj. Materials, Heritage Management, Chemical Conservation and Research Laboratory, Govt. Museum, Chennai.*

COURSE CODE : IHSS50901

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PSPS Govt College for Women organises Heritage visit for students



PSPS Govt College for Women students and faculty at Mubarak Manoh Dogra Heritage Complex.

STATE TIMES NEWS
JASMER: A heritage visit to the Mubarak Manoh Dogra Heritage Complex was on Thursday organised by the Department of History, PSPS Govt P.G. College for Women, Jaisalmer for the students of the college.

Students visited the State of Art Dogra Art Gallery and State Archives. The visit was inaugurated by the college principal, Prof. Minu Mahajan. State Secretary, Prof. Mala Hoshain and Head Boy of History, Prof. Sarinder Parhar were also present on the occasion.

At the outset, the principal advised the students to become keen learners and gain knowledge about the rich heritage of J&K. The students keenly observed and enjoyed the rich collection of artifacts, coins, Pictures and Inscriptions placed in Dogra Art gallery.

The students also enjoyed the heritage walk organised with the help of Heritage Society, Jammu in the interiors of the Mubarak Manoh complex. Students were accompanied by Prof. Pooja Parhar and Prof. Mahesh Sharma.

STATE TIMES PUBLICATIONS, Plot No. 110, 111, 112, Phase-II, Gangaal, Jammu Ph-2670090, 2673091. F. Courts only



ATTENDANCE HERITAGE VISIT

<u>S.No.</u>	<u>NAME</u>	<u>Roll.no</u>	<u>Signature</u>
1.	PALESTIN	1542.	Parvatham
2.	ANNA	1949	Anur
3.	MUSKANTH BANO	1561	Musant Bano
4.	SATKA, DEVI	1801	Satkin
5.	SORUK KUMAR	1563	Senuka
6.	DEVYANANTHARAM	1953	Devi
7.	BOOTHA	2065	Devi
8.	HARSHITA SUDHAKAR	2088	Harshita
9.	KOMAL RANI	1925	Komal
10.	SUNEEHA B. RAJ	2126	Suneeha
11.	FAHIZ THASSEM	1562	Fahazy
12.	TANU KATAL	2213	Tanu
13.	NEZUMATH	1501	Nejo
14.	SANTOSH, DEVI	2104	SANTOSH
15.	JYOTI, KUMAR	2209	Jyoti
16.	PACIKA RASTHUR	2090	Pacika
17.	TANUVA	2051	Tanuvaa
18.	TANLEEN	2089	Parvatham
19.	TANUVA	2064	Tanvika
20.	ALEENA BANU	1543	Sahana
21.	ANUSWITA SUDAN	2049	Anushkita
22.	SARVITA SUDAN	1503	Sarvika
23.	SYABRANI	2127	Syabranika
24.	PAULLEEN KOUR	2240	Paulleena

<u>S.No</u>	<u>NAME.</u>	<u>Roll No</u>	
25.	PREETI DEVI	2181	Prate
26.	NAZNEEN KOUER	2122	Nazneen
27.	MISRA DEVI	2232	Dr. Misra
28.	KIRAN PREETI	2109	Prate
29.	SARLA BUKARI.	1896	B. Bukari
30.	Riya Sankha.	1997	Prate
31.	MEENA KOURA	2145	Prate
32.	KAREENA COUMBA	2034	Prate
33.	DISULTI, ZUNDA	1443	Prate
34.	MAMPREET KAUL	2075	Mampreet
35.	ESHIKA SHROTRIA	2072	Sshika
36.	ANSHIKA SANKHA	2154	Prate
37.	ANANTIKA CAIS.	1564	Anantika
38.	NITIKA KHA	2074	Prate
39.	SUMITA SANKHA	2073	Prate
40.	LAVITA KUMAR	2100	Prate
41.	HANSHITA.	2036	Prate
42.	PAV, MANWAR	2083	Prate

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Department of History
 Govt. College for Women
 Gandhi Nagar, Jammu



**GOVERNMENT COLLEGE FOR WOMEN
GANDHI NAGAR, JAMMU**

**DEPARTMENT OF ENVIRONMENTAL
SCIENCE**

**REPORT ON VISIT TO SURINSAR-
MANSAR WILDLIFE SANCTUARY-
BIODIVERSITY AND NATURAL STUDY**

0EVS/AECC01

15TH DECEMBER, 2023

DEPARTMENT OF ENVIRONMENTAL SCIENCE
GOVT COLLEGE FOR WOMEN GANDHI NAGAR JAMMU

Field Visit Report: Surinsar- Mansar Wildlife Sanctuary - Biodiversity and Natural Resources Study

Date: 15th December, 2023

Location: Surinsar-Mansar Wildlife Sanctuary

Duration: One Day

Introduction:

The objective of this field visit was to conduct an in-depth study of the biodiversity and natural resources within the Surinsar-Mansar Wildlife Sanctuary. This sanctuary is renowned for its diverse ecosystems and the variety of plant and animal species it supports. This report aims to provide an account of the observations made during the visit and analyze the significance of the sanctuary's biodiversity and natural resources.

Objective:

The main objectives of the field visit were as follows:

1. To assess the range of plant and animal species diversity present within the sanctuary.
2. To identify and document the various natural resources existing in the sanctuary, including water bodies, vegetation, and soil types.
3. To comprehend the ecological importance of the sanctuary and its role in conserving regional biodiversity.
4. To evaluate potential threats to the sanctuary's biodiversity and propose conservation measures.

Methodology:

The study encompassed a combination of direct field observations, specimen collection (with proper authorization), and interactions with sanctuary staff and experts in biodiversity and ecology. The visit involved exploring the sanctuary's diverse ecosystems, such as forests, wetlands, and grasslands, to gain a comprehensive understanding of its biodiversity.

Observations:

1. **Biodiversity:** The Surinsar-Mansar Wildlife Sanctuary exhibited a remarkable array of biodiversity, housing an extensive variety of plant and animal species. The flora included indigenous trees, shrubs, and grasses, while the fauna encompassed diverse bird species, insects, reptiles, and mammals. Notable species observed during the visit included the Indian Giant Squirrel, Indian Pitta, and various orchid species.
2. **Forests:** The forested sections of the sanctuary showcased a mix of deciduous and evergreen trees. The forest floor was covered with a layer of decomposed leaves, supporting nutrient cycling and providing a habitat for small animals.
3. **Wetlands:** The wetland areas within the sanctuary were thriving ecosystems, supporting a rich diversity of aquatic plants and animals. The presence of waterfowl, frogs, and aquatic insects indicated a healthy wetland environment.
4. **Grasslands:** The grassland portions of the sanctuary featured a variety of wildflowers and grasses, offering habitats for pollinators and small mammals. The presence of butterflies and bees underscored the role of these grasslands as important pollinator habitats.
5. **Water Bodies:** Several ponds and lakes were present in the sanctuary, attracting a wide range of aquatic species. These water bodies contributed to the overall biodiversity and provided vital watering holes for wildlife.

Natural Resources:

1. **Soil:** Soil samples collected from different zones of the sanctuary indicated varying soil types, including clayey and sandy soils. The diverse soil composition likely influenced the distribution of plant species.

2. **Vegetation:** The sanctuary's diverse vegetation played a critical role in maintaining ecological balance. Different plant species contributed to soil stability, water retention, and habitat creation.

3. **Water:** The water bodies within the sanctuary were not only essential for aquatic life but also contributed to the overall health of the ecosystem by supporting various animal species and facilitating groundwater recharge.

Ecological Significance:

The Surinsar-Mansar Wildlife Sanctuary serves as a vital hub for conserving regional biodiversity. Its distinct ecosystems provide habitats for a wide array of plant and animal species, contributing to the overall ecological health of the surrounding area. The sanctuary's wetlands, grasslands, and forests collectively enhance biodiversity by offering diverse ecological niches.

Challenges and Conservation Measures:

1. **Human Impact:** The influx of visitors and human activity within the sanctuary can lead to habitat disturbance and degradation. Implementing strict visitor guidelines and creating awareness about responsible behavior can mitigate these impacts.

2. **Invasive Species:** Certain parts of the sanctuary may be susceptible to invasive plant species. Regular monitoring and invasive species management are essential to safeguard the native flora and fauna.

3. **Habitat Fragmentation:** The sanctuary's biodiversity could be affected by habitat fragmentation due to developmental activities nearby. Establishing wildlife corridors and collaborating with local authorities can aid in maintaining connectivity.

Outcomes of the Field Visit:

The field visit to the Surinsar-Mansar Wildlife Sanctuary resulted in several key outcomes:

1. **Biodiversity Documentation:** A comprehensive survey was conducted, documenting a wide range of plant and animal species present in the sanctuary. This baseline data will serve as a reference for monitoring biodiversity changes.
2. **Species Identification:** Rare and endemic species were identified and documented, contributing to scientific knowledge and conservation efforts.
3. **Ecosystem Mapping:** The visit facilitated the creation of detailed ecosystem maps, aiding in understanding habitat distribution and guiding conservation planning.
4. **Soil and Water Analysis:** Collected soil and water samples will undergo further analysis to inform ecosystem health and management strategies.
5. **Public Engagement:** The data collected will be used to develop educational materials and interpretive displays, enhancing public awareness and engagement.
6. **Threat Assessment:** Preliminary assessment of threats and challenges was conducted, guiding the formulation of targeted conservation strategies.
7. **Conservation Recommendations:** Specific recommendations were developed based on the visit's findings, providing a roadmap for sustainable conservation efforts.

8. Local Collaboration: Interaction with sanctuary staff and experts fostered collaboration, supporting effective conservation initiatives.
9. Scientific Contribution: The collected data has broader scientific implications and can contribute to ecological research beyond the sanctuary.

10. Advocacy: The report generated from the visit can be utilized for advocacy and awareness-raising, emphasizing the sanctuary's ecological importance.

In conclusion, the outcomes of the field visit to the Surinsar-Mansar Wildlife Sanctuary encompass scientific, educational, and conservation-related aspects. The data and insights gained will guide future endeavours to protect and sustain the sanctuary's biodiversity and natural resources, ensuring its continued role as a critical conservation area and educational resource.



HOD

Environmental Sciences

HOD

Department of EVS
Govt. College for Women
Gandhi Nagar, Jammu

Ms. J. K. K. K.
Department of EVS
Govt. College for Women
Gandhi Nagar, Jammu



GOVT. COLLEGE FOR WOMEN GANDHI NAGAR, JAMMU
DEPARTMENT OF ENVIRONMENTAL SCIENCES

List of students who accompanied field visit to Surinsar Mansar Wildlife sanctuary (biodiversity and natural resource study)

S.no.	Roll no.	Name	Signature
1.	22020110009	Sapna sharma	
2.	22020110013	Shriya gupta	
3.	22020110018	Harshdeep kour	
4.	22020110034	Riya sharma	
5.	22020110035	Divyata rai	
6.	22020110038	Tanisha jamwal	
7.	22020110039	Vaishavi sharma	
8.	22020110040	Pallavi rajput	
9.	22020110046	Rishika ralna	
10.	22020110049	Munaza mir	
11.	22020110052	Kreetika	
12.	22020110053	Kashesh spotra	
13.	22020110054	Akshita saraf	
14.	22020110055	Manvi gupta	
15.	22020110059	Khushwinder kour	
16.	22020110061	Varshika	
17.	22020110118	Sunisha choudhary	
18.	22020110120	Muskaan choudhary	
19.	22020110124	Harshita	
20.	22020110126	Radhika sharma	
21.	22020110131	Punam rajput	
22.	22020110133	Mansi devi	
23.	22020110155	Magsooda kossar	
24.	22020110156	Baljeet kour	
25.	22020130001	Anvi mahajan	
26.	22020130003	Himanshi rajput	
27.	22020130013	Navkiran kour	
28.	22020130015	Mehak sharma	
29.	22020130020	Shivani sharma	
30.	22020130023	Manvi chib	
31.	22020130026	Radhika thakur	
32.	22020130029	Ananya sharma	
33.	22020130030	Aarushi sharma	
34.	22020130033	Shavani sharma	
35.	22020130034	Abida kouser	
36.	22020130035	Arti devi	
37.	22020130036	Navneet kaur	
38.	22020130047	Nitika sharma	
39.	22020130048	Diya choudhary	
40.	22020130059	Diksha sharma	
41.	22020130072	Nidhi kumari	
42.	22020130078	Sushmita bharti	
43.	22020130114	Kavleen kour	
44.	22020210017	Priyanka kumari	
45.	22020210019	Rupali pandav	
46.	22020210020	Preeti kalsi	
47.	22020210025	Palvi sharma	

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DEPARTMENT OF ENVIRONMENTAL SCIENCES

48.	22020210026	Mehak	<i>Mehak</i>
49.	22020220002	Shivani dash	<i>Shivani</i>
50.	22020220003	Aditi thakur	<i>Aditi</i>
51.	22020220004	Madhvi sharma	<i>Madhvi</i>
52.	22020220005	Sonia choudhary	<i>Sonia</i>
53.	22020220006	Mehak sharma	<i>Mehak</i>
54.	22020220009	Muskan chanjotra	<i>Muskan</i>
55.	22020220011	Sabati sharma	<i>Sabati</i>
56.	22020220012	Tania sharma	<i>Tania</i>
57.	22020220014	Meenakshi devi	<i>MEENAKSHI</i>
58.	22020220016	Ankita choudhary	<i>Ankita</i>
59.	22020220020	Sanchita sharma	<i>Sanchita</i>
60.	22020220021	Rushali sharma	<i>Rushali</i>
61.	22020220022	Falgun sharma	<i>Falgun</i>
62.	22020220024	Zanat bibi	<i>Zanat</i>
63.	22020220025	Mehak sharma	<i>Mehak</i>
64.	22020220026	Swati sharma	<i>Swati</i>
65.	22020220029	Allya gayum	<i>Allya</i>
66.	22020220030	Suneha sahni	<i>Suneha</i>
67.	22020220031	Rajni devi	<i>Rajni</i>
68.	22020220032	Sonika sharma	<i>Sonika</i>
69.	22020220033	Poonam salaria	<i>Poonam</i>
70.	22020220036	Rupali choudhary	<i>Rupali</i>
71.	22020220038	Suniti sharma	<i>Suniti</i>
72.	22020220041	Sharmeena naz	<i>Sharmeena</i>
73.	22020220042	Pooja devi	<i>Pooja</i>
74.	22020220048	Annamiika sharma	<i>Annamiika</i>
75.	22020220052	Suneha devi	<i>Suneha</i>
76.	22020220055	Vishali choudhary	<i>Vishali</i>
77.	22020220056	Mahi jainwal	<i>Mahi</i>
78.	22020220057	Tarandeep kour	<i>Tarandeep</i>
79.	22020220059	Payal sahni	<i>Payal</i>
80.	22020220061	Kavneet kour	<i>Kavneet</i>
81.	22020220062	Ritika choudhary	<i>Ritika</i>
82.	22020220069	Poli devi	<i>Poli</i>
83.	22020220071	Mumtaz choudhary	<i>Mumtaz</i>
84.	22020220074	Shivani kumari	<i>Shivani</i>
85.	22020220078	Ankita bharti	<i>Ankita</i>
86.	22020220080	Arzoo mughal	<i>Arzoo</i>
87.	22020220084	Sharutika sharma	<i>Sharutika</i>
88.	22020220085	Damini sharma	<i>Damini</i>
89.	22020220005	Karampreet kour	<i>Karampreet</i>
90.	22020220008	Parul sharma	<i>Parul</i>
91.	22020220009	Kanan gupta	<i>Kanan</i>
92.	22020220016	Diya raina	<i>Diya</i>
93.	22020220020	Lakshmi devi	<i>Lakshmi</i>
94.	22020220021	Kusam lata	<i>Kusam</i>
95.	22020220022	Deepakshi thakur	<i>Deepakshi</i>
96.	22020220024	Pallavi	<i>Pallavi</i>
97.	22020220025	Tanya thakur	<i>Tanya</i>
98.	22020220026	Sakshi	<i>Sakshi</i>
99.	22020220029	Diksha verma	<i>Diksha</i>
100.	22020220030	Diya jasrotia	<i>Diya</i>
101.	22020220031	Shalini sharma	<i>Shalini</i>

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DEPARTMENT OF ENVIRONMENTAL SCIENCES

102.	22020270032	Radhika sharma	<i>Radhika</i>
103.	22020270033	Gori	<i>Gori</i>
104.	22020270035	Sumiksha khajuria	<i>Sumiksha</i>
105.	22020270036	Suriti verma	<i>Suriti</i>
106.	22020270037	Saira kossar	<i>Saira</i>
107.	22020270040	Asma kousar	<i>Asma</i>
108.	22020270043	Divya sharma	<i>Divya</i>
109.	22020270046	Nazla	<i>Nazla</i>
110.	22020270051	Madhvi sharma	<i>Madhvi</i>
111.	22020270053	Priya kumari	<i>Priya</i>
112.	22020270056	Babli devi	<i>Babli</i>
113.	22020270057	Mala devi	<i>Mala</i>
114.	22020270060	Radhika devi	<i>Radhika</i>
115.	22020270065	Sneha salgotra	<i>Sneha</i>
116.	22020270066	Shallu kumari	<i>Shallu</i>
117.	22020270072	Misbah saleem	<i>Misbah</i>
118.	22020270076	Nidhi sharma	<i>Nidhi</i>
119.	22020310045	Sanjana sharma	<i>Sanjana</i>
120.	22020310058	Suffi sharma	<i>Suffi</i>
121.	22020310073	Janvi sambyal	<i>Janvi</i>
122.	22020370002	Tania devi	<i>Tania</i>
123.	22020370007	Neha bharti	<i>Neha</i>
124.	22020370009	Sonia devi	<i>Sonia</i>
125.	22020370012	Avantika bharti	<i>Avantika</i>
126.	22020370013	Neha verma	<i>Neha</i>
127.	22020370014	Riya gupta	<i>Riya</i>
128.	22020370015	Suhani sharma	<i>Suhani</i>
129.	22020370017	Neha kumari	<i>Neha</i>
130.	22020370024	Mansi devi	<i>Mansi</i>
131.	22020370025	Jugreet kour	<i>Jugreet</i>
132.	22020370029	Sunaina phounsa	<i>Sunaina</i>
133.	22020390004	Aastha sharma	<i>Aastha</i>
134.	22020390005	Mehak choudhary	<i>Mehak</i>
135.	22020390007	Samiksha narang	<i>Samiksha</i>
136.	22020390012	Ankanksha	<i>Ankanksha</i>
137.	22020390017	Payal choudhary	<i>Payal</i>
138.	22020390020	Simran	<i>Simran</i>
139.	22020390030	Mehak sharma	<i>Mehak</i>
140.	22020390032	Neeraj saroch	<i>Neeraj</i>
141.	22020390035	Tamana verma	<i>Tamana</i>
142.	22020390048	Pooja	<i>Pooja</i>
143.	22020390051	Dilpreet kour	<i>Dilpreet</i>
144.	22020390052	Akhter mehnaz	<i>Akhter</i>
145.	22020390053	Diksha sharma	<i>Diksha</i>
146.	22020390064	Sanjana rajput	<i>Sanjana</i>
147.	22020390072	Manvi vimal	<i>Manvi</i>
148.	22020390073	Janvi sharma	<i>Janvi</i>
149.	22020390075	Simranjeet kour	<i>Simranjeet</i>
150.	22020390080	Suhani bhadwal	<i>Suhani</i>
151.	22020390082	Sumanshi	<i>Sumanshi</i>
152.	22020390093	Ruby bhardwaj	<i>Ruby</i>
153.	22020390101	Jyoti sumbria	<i>Jyoti</i>
154.	22020390135	Shefall attri	<i>Shefall</i>
155.	22020390155	Priti bhanu	<i>Priti</i>

GOVT. COLLEGE FOR WOMEN GANDHI NAGAR, JAMMU
DEPARTMENT OF ENVIRONMENTAL SCIENCES

156.	22020390159	Sukhleen kour	<i>Sukhleen</i>
157.	22020110133	Mansi devi	<i>Manshi</i>
158.	22020130047	Nitika sharma	<i>Nitika</i>
159.	22020130078	Sushmita bharti	<i>Sushmita</i>
160.	22020220002	Shivani dash	<i>Shivani</i>
161.	22020220003	Aditi thakur	<i>Aditi</i>
162.	22020220004	Madhvi sharma	<i>Madhu</i>
163.	22020220005	Sonia choudhary	<i>Sonia</i>
164.	22020220006	Mehak sharma	<i>Mehak</i>
165.	22020220009	Muskan chanjotra	<i>Muskan</i>
166.	22020220016	Ankita choudhary	<i>Ankita</i>
167.	22020220022	Falgun sharma	<i>Falgun</i>
168.	22020220024	Zanat bibi	<i>Zanat</i>
169.	22020220029	Allya gayum	<i>Allyya</i>
170.	22020220031	Rajni devi	<i>Rajni</i>
171.	22020220032	Sonika sharma	<i>Sonika</i>
172.	22020220036	Rupali choudhary	<i>Rupali</i>
173.	22020220041	Sharmeena naz	<i>Sharmeena</i>
174.	22020220042	Pooja devi	<i>Pooja</i>
175.	22020220055	Vishali choudhary	<i>Vishali</i>
176.	22020220056	Mahi jammwal	<i>Mahi</i>
177.	22020220062	Ritika choudhary	<i>Ritika</i>
178.	22020220071	Mumtaz choudhary	<i>Mumtaz</i>
179.	22020220080	Arzoo mughal	<i>Arzoo</i>
180.	22020270005	Karampreet kour	<i>Karampreet</i>
181.	22020270008	Parul sharma	<i>Parul</i>
182.	22020270009	Kanan gupta	<i>Kanan</i>
183.	22020270016	Diya raina	<i>Diya</i>
184.	22020270020	Lakshmi devi	<i>Lakshmi</i>
185.	22020270021	Kusam lata	<i>Kusam</i>
186.	22020270022	Deepakshithakur	<i>Deepakshithakur</i>
187.	22020270024	Pallavi	<i>Pallavi</i>
188.	22020270025	Tanya thakur	<i>Tanya</i>
189.	22020270026	Sakshi	<i>Sakshi</i>
190.	22020270029	Diksha verma	<i>Diksha</i>
191.	22020270030	Diya jasrotia	<i>Diya</i>
192.	22020270031	Shalini sharma	<i>Shalini</i>
193.	22020270032	Radhika sharma	<i>Radhika</i>
194.	22020270033	Gori	<i>Gori</i>
195.	22020270036	Suriti verma	<i>Suriti</i>
196.	22020270037	Saira kossar	<i>Saira</i>

GOVT. COLLEGE FOR WOMEN GANDHI NAGAR, JAMMU
DEPARTMENT OF ENVIRONMENTAL SCIENCES

197.	22020270040	Asma kousar	<i>Asma</i>
198.	22020270043	Divya sharma	<i>Divya</i>
199.	22020270046	Nazia	<i>Nazia</i>
200.	22020270051	Madhvi sharma	<i>Madhvi</i>
201.	22020270053	Priya kumari	<i>Priya</i>
202.	22020270056	Babli devi	<i>Babli</i>
203.	22020270057	Mala devi	<i>Mala</i>
204.	22020270060	Radhika devi	<i>R. Devi</i>
205.	22020270065	Sneha salgotra	<i>Salgotra</i>
206.	22020270066	Shallu kumari	<i>Shallu</i>
207.	22020270072	Misbah salem	<i>Misbah</i>
208.	22020270076	Nidhi sharma	<i>Nidhi</i>
209.	22020310045	Sanjana sharma	<i>Sanjana</i>
210.	22020310058	Suffi sharma	<i>Suffi</i>
211.	22020310073	Jarvi sambyal	<i>Jarvi</i>
212.	22020370002	Tania devi	<i>Tania</i>
213.	22020370007	Neha bharti	<i>Neha</i>
214.	22020370009	Sonia devi	<i>Sonia</i>
215.	22020370012	Avantika bharti	<i>Avantika</i>
216.	22020370013	Neha verma	<i>Neha</i>
217.	22020370014	Riya gupta	<i>Riya</i>
218.	22020370015	Suhani sharma	<i>Suhani</i>
219.	22020370017	Neha kumari	<i>Neha</i>
220.	22020370024	Mansi devi	<i>Mansi</i>
221.	22020370025	Jugreet kour	<i>Jugreet</i>
222.	22020370029	Sunaina phounsa	<i>Sunaina</i>
223.	22020390093	Ruby bhardwaj	<i>Ruby</i>
224.	22020220032	Sumitksha khajuria	<i>Sumitksha</i>
225.	22020220036	Suriti verma	<i>Suriti</i>
226.	22020220041	Saira kossar	<i>Saira</i>
227.	22020220042	Asma kousar	<i>Asma</i>
228.	22020220055	Divya sharma	<i>Divya</i>
229.	22020220056	Nazia	<i>Nazia</i>
230.	22020220062	Madhvi sharma	<i>Madhvi</i>
231.	22020220071	Priya kumari	<i>Priya</i>
232.	22020220080	Babli devi	<i>Babli</i>
233.	22020310073	Mala devi	<i>Mala</i>
234.	22020370002	Radhika devi	<i>Radhika</i>

[Signature]
HOD
Department of EVS
Govt College for Women
Gandhi Nagar, Jammu

CLUSTER UNIVERSITY OF JAMMU

SYLLABUS - SEMESTER 1st / 2nd (CBCS) - ENVIRONMENTAL SCIENCES
(AECC - ABILITY ENHANCEMENT COMPULSORY COURSE)

(EXAMINATION TO BE HELD IN 2017, 2018 AND 2019)

TITLE: ENVIRONMENTAL SCIENCES

COURSE CODE : OEVS/AECC01	CREDITS : 04
DURATION OF EXAMINATION	TOTAL: 100 Marks
MINOR TEST : 01 Hour	MINOR TEST: 20 Marks
MAJOR TEST : 2.5 Hours	MAJOR TEST: 80 Marks

OBJECTIVE:

Objective of this course is to develop concern for our own environment which will lead us to act at our own level to protect the environment we all live in. There are three reasons for studying the state of the environment.

- First, is the need for information that clarifies modern environmental concepts like equitable use of natural resources, more sustainable life styles etc.
- Second, there is a need to change the way in which we view our own environment, using practical approach based on observation and self learning.
- Third, there is a need to create a concern for our environment that will trigger pro-environmental action, including simple activities we can do in our daily life to protect it.
- Four, environmental science is essentially the application of scientific methods and principles to the study of environmental issues, so it has probably been around in some forms as long as science itself.

UNIT-I

(12 Hours)

Introduction to Environmental Studies

1. Environmental Science/Ecology – meaning, scope and importance, Multidisciplinary nature of environmental studies, need for the public awareness.
2. Concept of sustainability and sustainable development
3. Components of Environment
 - a. Atmosphere- Structure and composition.
 - b. Hydrosphere-Water resource & water cycle.
 - c. Lithosphere- Structure and Composition.
4. Environmental ethics: issues and possible solutions.
5. Environmental communication and its public awareness.
6. Environment protection Act 1986.

UNIT-II

(12 Hours)

Ecosystem

1. Definition, structure and function of ecosystem.
2. Energy flow in an ecosystem: food chains, food webs and ecological succession (Xerosere, Hydrosere).
3. Case studies of the following ecosystems :
 - i) Forest ecosystem

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(AECC - ABILITYENHANCEMENT COMPULSORYCOURSE)

- ii) Grassland Ecosystem
- iii) Desert ecosystem.
- iv) Aquatic ecosystem (ponds, streams, lakes, rivers, oceans, estuaries).

UNIT-III

(12 Hours)

Natural Resources and their management

- Land Resources: Land resource and land use change, land degradation, man- induced landslides, soil erosion and desertification.
- Forest Resources: Uses of forests, causes of over-exploitation, Causes and impacts due to mining, dam building on environment, forests, biodiversity and tribal populations.
- Forest conservation Act, 1980.
- Water : Use and over-exploitation of surface and ground water, water conservation, floods, droughts, conflicts over water (international & inter-state) .
- water(Protection and control of pollution)Act,1974
- Energy Resources: Growing energy needs, renewable & non-renewable energy sources, use of alternate energy resources;

UNIT-IV

(12 Hours)

Biodiversity and Conservation

- The Concept, Definition, Scope and Levels of biodiversity– Genetic, Species & Ecosystem
- Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value.
- Biodiversity of India; India as a mega diversity nation, hotspots of biodiversity, concept of Bio-geographic regions of India, endemic and endangered species of Jammu and Kashmir.
- Threats to Biodiversity (habitat loss, poaching of wildlife, man wildlife conflicts).
- Wildlife protection Act, 1972.
- Convention on Biological Diversity (CBD),The Biological Diversity Act 2002.
- Conservation of Biodiversity: Insitu and Exsitu conservation of biodiversity,
- National Parks and wildlife Sanctuaries of Jammu and Kashmir.

UNIT-V

(12 Hours)

Environmental Pollution, Environmental Movements & Disaster management

CLUSTER UNIVERSITY OF JAMMU
SYLLABUS – SEMESTER 1st / 2nd (CBCS) – ENVIRONMENTAL SCIENCES
(AECC - ABILITYENHANCEMENT COMPULSORYCOURSE)

- Environmental pollution: types, causes, effects and controls of Air, water, soil and noise. Pollution case studies. (e.g., CNG vehicles in Delhi).
- Air (Protection and control of pollution) Act, 1981.
- Solid waste management; causes, effects and control measures of urban and industrial waste.
- Climate change, global warming, ozone layer depletion, Montreal and Kyoto protocols.
- Acid rain and impacts on human communities and agriculture.
- Disaster management: floods, earthquake, cyclones and landslides.
- Environmental movements: Chipko, Silent valley, Bishnois of Rajasthan.
- Nuclear hazards and human health risks.

PRACTICAL

All the students are required to undertake the following field/practical work based on which they will be assessed for their Internal Assessment Test

- I) Visit to a local area to document environmental assets/ecosystems-River/forest/grassland/mountain.
- II) To record the biodiversity of the any visited area
- III) Construction of Food chain/food web of the visited area
- IV) To identify the sources of air/water/soil/noise pollution of your area.

REFERENCE BOOKS:

1. Carson, R. 2002. Silent Spring. Houghton Mifflin Harcourt.
2. Gadgil, M., & Guha, R. 1993. This Frissured Land: An Ecological History of India. Univ. of California Press.
3. Gleeson, B. and Low, N. (eds.) 1999. Global Ethics and Environment. London, Routledge.
4. Gleick, P. H. 1993. Water in Crisis. Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute, Oxford Univ. Press.
5. Groom, Martha J., Gary K. Meffe, and Carl Ronald Carroll. Principles of Conservation Biology. Sunderland: Sinauer Associates, 2006.
6. Grunbigne, R. Edward, and Pandit, M.K. 2013. Threats from India's Himalaya dams. Science, 339: 36-37.
7. McCully, P. 1996. Rivers no more: the environmental effects of dams (pp. 29-64). Zed Books.
8. McNeill, John R. 2000. Something New Under the Sun: An Environmental History of the Twentieth Century.
9. Odum, E.P., Odum, H.T. & Andrews, J. 1971. Fundamentals of Ecology. Philadelphia: Saunders.
10. Pepper, I.L., Gerba, C.P. & Brusseau, M.L. 2011. Environmental and Pollution Science. Academic Press.

COURSE CODE : OEVS/AECC01

HOD Page 3 of 4

Milda Department of Women
Govt. College for Women
Gandhi Nagar, Jammu



**GOVERNMENT COLLEGE FOR
WOMEN GANDHI NAGAR, JAMMU**

DEPARTMENT OF CHEMISTRY

ACTIVITY REPORT OF

**“VISIT TO VIKRAM SARABHAI
CENTRE, CENTRAL UNIVERSITY”**

Date: 29-08-2022

The Principal,

GCW Gandhi Nagar,

Jammu.

Subject: Field visit to Central University, Jammu on 29th August, 2022.

Respected Madam,

This is to inform you that Department of Chemistry wants to conduct a field visit of Sem IV & Sem VI Hons. (No. of Students: 32) on 29th August, 2022 at 10 AM to Central University of Jammu. Kindly allow us to do the needful and also permit us to use college bus for this purpose.

Thanking you

Yours Sincerely


HOD Chemistry

HOD
Department of Chemistry
Govt. College for Women
Gandhi Nagar, Jammu

Govt. College for Women, Gandhi Nagar, Jammu

Department of Chemistry

Minutes of Meeting

22-08-2022

A meeting of faculty members of Department of Chemistry was held on 22-08-22 under the chairpersonship of HOD, Department of Chemistry.

Agenda: Visit to Central University of Jammu.

After discussion, it was unanimously resolved that:

1. Field visit to Central University of Jammu shall be conducted on 29-08-2022.
2. Students of U.G. Sem IV & VI (Hons.) shall be taken for the visit.
3. Concerned subject teachers shall accompany the students.

The meeting ended with vote of thanks.

Name of Faculty members

1. Prof. Anjana Gupta
2. Prof. Indu Khajuria 
3. Prof. Deepika Gupta 
4. Prof. Shally Chadha 
5. Prof. Sweety 
6. Prof. Anju Bala 
7. Prof. Aran Kumar
8. Prof. Yash pal
9. Prof. Sham
10. Prof. Malti Rajput 
11. Prof. Revika
12. Prof. Sonika 
13. Prof. Mannect 

Govt. College for Women, Gandhi Nagar, Jammu

Department of Chemistry

NOTICE

22-08-2022

Department of Chemistry is organizing a field visit to
Central University of Jammu for students of U.G Sem IV
& Sem VI Hons. on **29th August, 2022.**

DATE: 29-08-2022; Time: 10 AM

[Signature]
HOD

HOD
Department of Chemistry
Govt. College for Women
Gandhi Nagar, Jammu



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Visit to Central University of Jammu

Student Attendance Sheet

Padma Shri Padma Sachdev GCW Gandhi Nagar Jammu

Date: 29-08-20:

S.No.	Name	Sem (Hons)	Roll No.	Signature
1	Riya Chib	4 th		Riya
2	Arlleen Kaur	4 th		Arlleen
3	Kerkabhan Zareem	4 th		Kerkabhan
4	Maiyam	4 th		Maiyam
5	Preema Shargota	4 th		Preema
6	Astika Devi	4 th		Astika
7	Kanika	4 th		Kanika
8	Sneha Mehra	4 th		Sneha
9	Prakrati	4 th		Prakrati
10	Barleen Kaur	4 th		Barleen
11	Shipali Kapur	4 th		Shipali
12	Talal Sharda	4 th		Talal
13	Muskan Bala	4 th		Muskan
14	Jarleen Kaur	6 th		Jarleen Kaur
15	Jumalika	6 th		Jumalika
16	Prachi	6 th		Prachi
17	Kammani	6 th		Kammani
18	Amrit Kaur	6 th		Amrit
19	Manjit Jangral	6 th		Manjit
20	Mani Saldra	6 th		Mani
21	Saanvi Rajput	6 th		Saanvi
22	Elta	6 th		Elta
23	Gurpreet Kaur	6 th		Gurpreet
24	Vandana	6 th		Vandana
25	Meerag	6 th		Meerag
26	Rubi	6 th		Rubi
27	Palak	6 th		Palak
28	Banshika	6 th		Banshika
29	Norshem Ul Nisa	6 th		Norshem
30	Tigmet Angmo	6 th		Tigmet
31	Aastha	6 th		Aastha
32	Harshta Singh	6 th		Harshta
33				
34				
35				



HOD
Department of Chemistry
Govt. College for Women
Gandhi Nagar, Jammu

CLUSTER UNIVERSITY JAMMU

SYLLABUS - SEMESTER 6TH (CBCS) - B.Sc. HONOURS (CHEMISTRY)
(DISCIPLINE SPECIFIC ELECTIVE - PRACTICAL)

TITLE: MOLECULAR MODELLING & DRUG DESIGN

COURSE CODE : 3CHMDP0601

CREDITS : 02

Total: 50 Marks

External: 25 Marks

Internal: 25 Marks

- i. Compare the optimized C-C bond lengths in ethane, ethene, ethyne and benzene. Visualize the molecular orbitals of the ethane σ bonds and ethene, ethyne, benzene and pyridine π bonds.
 - ii. (a) Perform a conformational analysis of butane. (b) Determine the enthalpy of isomerization of *cis* and *trans*-2-butene.
 - iii. Visualize the electron density and electrostatic potential maps for LiH, HF, N₂, NO and CO and comment. Relate to the dipole moments. Animate the vibrations of these molecules.
 - iv. (a) Relate the charge on the hydrogen atom in hydrogen halides with their acid character. (b) Compare the basicities of the nitrogen atoms in ammonia, methylamine, dimethylamine and trimethylamine. v. (a) Compare the shapes of the molecules: 1-butanol, 2-butanol, 2-methyl-1-propanol, and 2-methyl-2-propanol. Note the dipole moment of each molecule. (b) Show how the shapes affect the trend in boiling points: (118°C, 100°C, 108°C, 82°C, respectively).
 - vi. Build and minimize organic compounds of your choice containing the following functional groups. Note the dipole moment of each compound: (a) alkyl halide (b) aldehyde (c) ketone (d) amine (e) ether (f) nitrile (g) thiol (h) carboxylic acid (i) ester (j) amide.
 - vii. (a) Determine the heat of hydration of ethylene. (b) Compute the resonance energy of benzene by comparison of its enthalpy of hydrogenation with that of cyclohexene.
 - viii. Arrange 1-hexene, 2-methyl-2-pentene, (*E*)-3-methyl-2-pentene, (*Z*)-3-methyl-2-pentene, and 2,3-dimethyl-2-butene in order of increasing stability.
 - ix. (a) Compare the optimized bond angles H₂O, H₂S, H₂Se. (b) Compare the HAH bond angles for the second row dihydrides and compare with the results from qualitative MO theory.
- Note:* Software: ChemSketch, ArgusLab (www.planaria-software.com), TINKER 6.2 (dasher.wustl.edu/tfe), WebLab Viewer, Hyperchem, or any similar software.

Reference Books:

1. A.R. Leach, Molecular Modelling Principles and Application, Longman, 2001.
2. J.M. Halle, Molecular Dynamics Simulation Elementary Methods, John Wiley and Sons, 1997.
3. Satya Prakash Gupta, QSAR and Molecular Modeling, Springer - Anamaya Publishers, 2008.

Practical

The practical shall be of 50 marks out of which 25 marks are reserved for internal evaluation based on 5 marks for attendance, 8 marks for test and 12 marks for day to day performance. The remaining 25 marks shall be for external evaluation. The external practical examination shall comprise of 2 experiments of 10 marks each (5 marks for write-up & 15 marks for experimentation) and 5 marks for viva-voce.



**GOVERNMENT COLLEGE FOR
WOMEN GANDHI NAGAR, JAMMU**

DEPARTMENT OF CHEMISTRY

**ACTIVITY REPORT OF
“VISIT TO IIM UNDER ONE WEEK
ONE LAB PROGRAMME”**

Date: 06-06-2023

PM/2023/05/06 dated 10-5-2023

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The Principal,
PSPS Govt. PG College for Women Gandhinagar,
Jammu.

*Prof. Anita Singh
get the details
allowed
10/05/23*

Subject: Field visit to IIM Jammu on 18th May 2023

Respected Madam,

This is to inform you that Department of Chemistry wants to conduct a field visit of Sem IV & Sem VI HONS. (No. of Students: 34) on 18TH May 2023 at 10am to IIM Jammu. Kindly permit us to do the needful and also permit us to use college bus for this purpose.

Thanking you

Yours Sincerely

[Signature]
10/05/23

Dr, Anjana Gupta

H.O.D Chemistry

Dated: 10-05-2023

Department
Govt. C
Gandhi

Chemistry
Women
Jammu

Department of Chemistry

Notice

10-05-2023

Department of Chemistry is organizing a Field Visit to IIM Jammu for the students of UG Hons. Semester IV & VI on 18th of May 2023.

Dated : 18-05-2023

Time : 10 am

H.O.D. 

HOD
Department of Chemistry
Govt College for Women
Gandhinagar, Jammu

Department of Chemistry, PSPS Govt PG College for Women Gandhinagar Jammu

Minutes of Meeting

10-05-2023

A meeting of faculty members of department of Chemistry was held on 10.05.2023 under the chairpersonship of Dr Anjana Gupta, HoD, Department of Chemistry.

Agenda : Field visit to IIM Jammu

The following points were discussed and resolved that the

- i) Department of Chemistry is going to conduct a field visit to IIM, Jammu on 18.05.2023.
- ii) students of UG (hons) sem 4th and 6th will be taken for the field visit.
- iii) permission will be sought from the Principal
- iv) concerned subject teachers will accompany the students.

The meeting ended with the vote of thanks to the chair.

Name of faculty members

- Prof Indu Khajuria *Indu*
- Prof Deepika Gupta *Deepika*
- Prof Shally Chadha *Shally*
- Prof Anju Bala *Anju*
- Prof Aran Kumar
- Prof Yash Paul
- Prof Sham
- Prof Malti Rajput *Malti*
- Ms Sama *Sama*
- Ms Shally Sharma *Shally*

Shally
10/5/23
H.O.D

Department of Chemistry
HOD
Department of Chemistry
Govt. College for Women
Gandhi Nagar, Jammu



**OFFICE OF THE PRINCIPAL
P.S.P.S GOVT. COLLEGE FOR WOMEN GANDHI NAGAR, JAMMU**

No: WCCGCA/ 468

Date: 18/5/2023

The Director
Indian Institute of Integrative Medicine, Jammu.

Sub: Permission for Field Visit to IIM.

Respected Sir/Madam

I am writing to request a permission for field visit of college students to your esteemed Institution, the Indian Institute of Integrative Medicine(IIM), Jammu.

Our College is Planning a field trip of a group of 34 students (UG Hons. Sem IV & VI) of Science stream along with 07 Faculty members to visit your institution on the 26th of May 2023 from 10am to 1pm. During the visit our students would like to have an Interaction with Scientists and a visit to high end sophisticated instrumental Labs used for analysis pertaining to the field of chemistry.

Thanking you for considering our request. We look forward to hearing from you soon.

Regards

Principal
Principal
Principal
P.S.P.S GOVT. COLLEGE FOR WOMEN
Gandhi Nagar, Jammu

Govt. College for Women, Gandhi Nagar, Jammu
Department of Chemistry

NOTICE
26-05-2023

This is for the information of all the faculty members and students of Department of Chemistry that the visit to IIM Jammu, which was earlier scheduled on 26-05-2023, will now be organized on 6th of June, 2023.

for Jinder
HOD

Department of Chemistry
Govt. College for Women
Gandhi Nagar, Jammu

Invitation from IIM Jammu.

12*

I take this opportunity on behalf of Director, CSIR-Indian Institute of Integrative Medicine, Dr Zabeer Ahmed to cordially invite you for "One Week One Lab" celebrations from 4th to 10th June 2023 under the campaign launched by Hon'ble Union Minister of Science & Technology, Government of India. As a part of this program, "Symposium on Drug Discovery & Skill Development on High End Research" is going to be organized on 6th and 7th of June 2023 at CSIR-IIM Jammu. Below are the highlights of this Symposium:

Symposium on Drug Discovery (Day 3: 06th June 2023)

- a) Scientific talks
- b) Panel discussion with Experts from Academia, Industry & Regulatory Bodies
- c) Poster Presentation

Skill Development on High End Research (Day 4: 07th June 2023)

- a) Basic handling & Operation of Sophisticated Instruments
- b) Quality Control & Quality Assurance of Natural Products
- c) Know-how of Chemistry, Manufacturing & Control Studies
- d) Laboratory Animal techniques for Preclinical Research, where information on designing of animal experimentalations in drug discovery and demonstration of animal models will be given.

It will be good opportunity for students of your esteemed college to get insights in the field of drug discovery using sophisticated instruments. On this occasion, I cordially invite you and request you to kindly depute/nominate 10 students to attend this symposium (06th - 07th June 2023) in our institute; CSIR-IIM Jammu, starting with the registration of students from 9.15 am on 06th of June 2023.

To proceed with the invitation, we kindly request the following information of students:

- i) Full Name, ii) Contact details with Email ID, iii) Field of Study/Interest.

We are excited to invite your students to also participate in the poster presentation (request details of these students as well).

Looking forward for your confirmation & enthusiastic participation of students.

Thanks & Regards

Dr. Deepika Singh
Principal Scientist & Head
Quality, Management & Instrumentation Division
Associate Prof., Academy of Scientific & Industrial Research
CSIR-Indian Institute of Integrative Medicine
Canal Road, Jammu-180001
Contact Num: 0191 2585007-12, Ext 338
M-9419157568, 9622811726
Email: dsingh@iim.res.in, dsingh@iim.ac.in, deepikasinghcgca@gmail.com



OFFICE OF THE PRINCIPAL
P.S.P.S GOVT. COLLEGE FOR WOMEN GANDHI NAGAR, JAMMU

No.: WCC/GCA/\

Dated:

List of Faculty Members

1. Prof Indu Khajuria, Associate Professor
2. Prof Deepika Gupta, Associate Professor
3. Prof Shally Chadha, Associate Professor,
4. Prof Yashpal, Associate Professor

List of Students

5. Riya devi, 7780996177, riya880366@gmail.com
6. Khushboo rani, 8899081851, khushbooranikathar1@gmail.com
7. Jeevika Misri, 9149466514, jeevikamisri@gmail.com
8. Khushi Khajuria, 7889504207, kkhajuria351@gmail.com
9. Esha, 6006169866, abeerrajput7024@gmail.com
10. Shivani Bhagat, 6006680142, shivanibhagatsse@gmail.com
11. Arti Devi, 6006876898, artisharma123456@gmail.com
12. Simran Sharma, 9103150859, simran13053@gmail.com
13. Neha Devi, 8082368671, nehahappa2003@gmail.com
14. Kunika Rajput, 8492959558, kunikarajput0191@gmail.com
15. Simran Sharma, 9419234426, simransharma0191@gmail.com
16. Archana Choudhary, 9797017842, choudharyarchana2810@gmail.com
17. Riya Sharma, 6006400231, roshusha12@gmail.com
18. Meenka Devi, 9797600556, nareshkum325@gmail.com
19. Taira jabeen, 9622844341, taira796@gmail.com
20. Mamta Sharma, 9419702690, finalantim4@gmail.com
21. Shipali Dogra, 9103160530, dograshipali03@gmail.com
22. Ishika Singh, 9419254818, ishikanceet22@gmail.com

PKK

Report: Visit to IIM Jammu by Khushi Khajuria

On 6 June 2023, our class had a visit to IIM Jammu. The visit was a part of "One Week One Lab".

The visit was aimed to showcase the technological breakthroughs & innovation in CSIR labs. @ IIM Jammu had organised a symposium on drug discovery, which proved to be an enlightening experience.

The symposium commenced with keynote address by Dr. Dubey, a renowned scientist. His talk focused on PK PD (pharmacokinetic - Pharmacodynamic) modelling in drug development. His insights into the field provided us with a deeper understanding of how drugs are developed & optimised for therapeutic use.

Following Dr. Dubey's presentation, Dr. Gupta another eminent scientist at IIM, took stage to discuss the isolation, identification, & characterization of natural products.

After the enlightening speeches, we had the opportunity to visit laboratories at IIM. The researchers & staff at IIM guided us through their facilities, providing a comprehensive overview of their work and research methodologies.

Overall, the visit to IIM Jammu proved to be a valuable experience. It broadened our horizons, providing us with a glimpse into the world of research & its potential impact on society.



Report of CSIR- IITM Visit

On the occasion of "one week one lab" in CSIR- Jammu, a visit was organised for college students, sixteen students of 4th sem Chemistry Honours and three chemistry professors accompanied them to CSIR- IITM Jammu on 6-06-2023.

At around 11 a.m. we reached CSIR- Jammu. After formalities we entered the symposium and some research fellows discussed their work in respective fields. The main topic was "DRUG DEVELOPMENT". Then we were provided with a guide to explore different departments.

All labs were well equipped. Students were delighted to see equipments like TLC chromatography, Fermentors etc. They explained the working conditions of few of them. They explained working of certain equipments they used, their procedure and usage. We were excited to see the entire campus of CSIR- IITM Jammu. By 3 pm, we reached our college.

Date 6/06/2023

Report of CSIR-III^m Visit

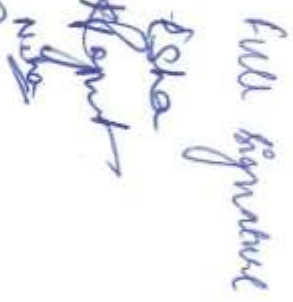


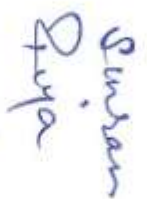






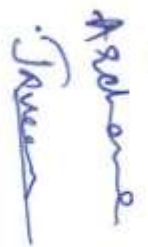
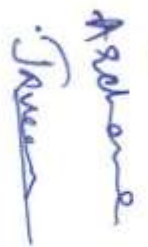







On the occasion of "One week one lab" in CSIR - Jammu, a visit was organised for college students, sixteen students of 4th sem Chemistry Honours and three Chemistry Professors accompanied them to CSIR - III^m Jammu on 6-06-2023.

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A Field visit to IIM Jammu

Dated: 06/05/2023

S.No	Name of Students	Full signature
1	Yash	
2	Kumika Rajput	
3	Neha Devi	
4	Sunjan Sharma	
5	Sunjan Devi	
6	Shreya Mehta	
7	Aarti Devi	
8	Khushi Khajuria	
9	Shreya Mishra	
10	Neha Rani	
11	Ashwina Choudhary	
12	Saika Taseen	
13	Mehak Devi	
14	Mamta Sharma	
15	Khushi Rani	
16	Shikha Dey	
17	Sivani Rajput	
18	Leena Sharma	
19	Riya Chak	
20		

21

Ashleen Kaur

Ashleen

22

Kurksharan Tareen

Kurksharan

23

Maryam

Maryam

24

Preeta Khingora

Preeta

25

Arjika Devi

Arjika

26

Rashika Devi

Rashika

27

Shweta Mehra

Shweta

28

Prakrati

Prakrati

29

Kashin Kaur

Kashin

30

Shivani Bajwa

Shivani

31

Shobhika

Shobhika

32

Muskan Bala

Muskan

33

Himanshi Gupta

Himanshi

34

Poojani Chit

Poojani

John

H.O.D

Dept. of Chemistry

Chemistry

Department

Govt. College

Gandhi Nagar, Jammu



Customized and Aligned to your

As the criterion of New India 20 realisation in the next 100 years.

JKB FSL achieves 1 billion milestone in Mutual Funds (AUM)

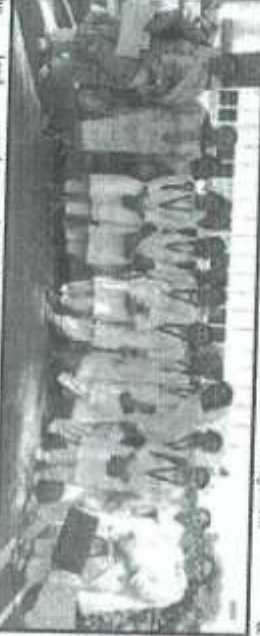
SRIINAGAR, JUNE 09: JKB Financial Services Limited (JKFSL), the Widely Owned Subsidiary of JKB Group, has achieved a milestone of One Billion (₹1,00,00,00,00,000) in Mutual Fund Assets under Management (AUM). The company celebrated the achievement yesterday in its headquarters in Jawahar Nagar.

JKB Group's QM Subsidiary, Managements, Jyoti Bani Maheshwari and GM Ecom Seelam, Steel Shakti Hanuman Bhatia were present at the celebratory function, which was attended by MD, JKB FSL, Sreedhara Bhatia, Category Secretary Madhura Ahluwalia Padker, CEO Aashu Hanuman Shukla and other officials of the company.

While thanking the significant achievers, Bhatia's General Manager advised the JKB FSL team to continue enhancing its product offerings, expanding its reach and to provide massive solutions.

PSPS Govt Jammu College for Women Gandhinagar Jammu visits IIM Jammu

Jammu, June 09: Department of Chemistry, an collaboration with IGCAT visit and IIM Jammu to participate in the Symposium on Drug Discovery & Skill development on High-end Research under One Week One Lab-programme. Dr. Sanli Bhatia (Deputy General Manager, Medical Research & Development Division Eastern limited Kolkata) was the chief guest in the inauguration session. He delivered a primary lecture on Pharmaceutical and Molecular Biology and Pharmacology.



During the visit, students were made aware about the designing of new drugs, various aspects of preclinical drug development, role of hard speakers. The visit also visited various labs working on isolation, identification and characterization of Natural product. The visitable drive was conducted smoothly with the support of

Additional Director General (B), HQ DG NCC visited NCC Directorate Jammu, Kashmir and Ladakh

Jammu, June 09: Major Gen. NS Sharma, AIG (B), HQ DG NCC visited NCC Directorate Jammu, Kashmir and Ladakh and NCC Academy at Srinagar on 08 Jun 2023.

The General Officer was invited for training and other activities being conducted by NCC in the UTs of Jammu, Kashmir and Ladakh. He

action of future leaders with a sense of discipline, a secular outlook and building the society with ideals of selfless service.

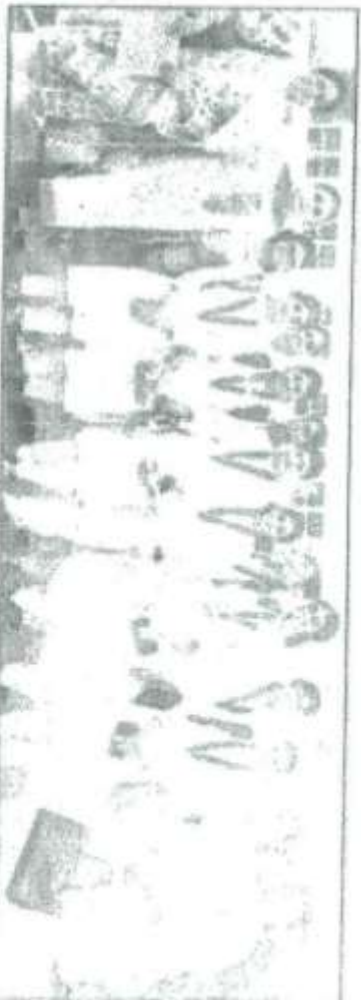


The General Officer appreciated the training and motivation of NCC Cadets and was particularly happy with positivity and support of NCC activities in both the UTs. He also visited the NCC

- Comment
- Highlight
- Draw
- Text
- Fill & Sign
- More tools

PSPS Govt College for Women Gandhinagar Jammu visits IIM Jammu

■ JI NEWS SERVICE



JAMMU, Jun 9: Department of Chemistry in collaboration with IQAC visited IIM Jammu to participate in the Symposium on Drug Discovery & Skill development on High end Research under One Week One Lab programme. Dr. Sanil Kumar Dubey, General Manager, Medical Research & D Healthcare Division Emvint limited Kolkata was the chief guest in the inaugural session.

He delivered a plenary lecture on Pharmacokinetic Pharmacodynamic Modeling and Stimulation of Phytopharmaceuticals. He shared his expertise in designing new drugs followed by lecture of Dr. Prasoon Gupta.

Dr. Parthinder Pal Singh & Dr. Qazi Xaveen Ahmed were the lead speakers. During the visit Students were made aware about the designing of new drugs, various aspects of preclinical drug development, role of CSIR-IIMJ

Jammu in the drug development from natural resources. The students also visited various labs working on isolation, identification and characterization of Natural product. The whole drive was conducted smoothly with the support of Dr. Deepika Singh, Principal Scientist & Head Quality Management Instrumentation division CSIR IIM, Jammu. Dr. Indu Khajuria, Dr. Deepika Gupta & Dr. Shaily Charita from Department of Chemistry accompanied the Students.

CLUSTER UNIVERSITY JAMMU

SYLLABUS – SEMESTER 4TH (CBCS) –B.Sc. CHEMISTRY HONS
(SKILL ENHANCEMENT COURSE - THEORY)

(EXAMINATION TO BE HELD IN 2017, 2018 AND 2019)

TITLE: PHARMACEUTICAL CHEMISTRY & ANALYTICAL
CLINICAL BIOCHEMISTRY

COURSE CODE : 3CHMSE0401

CREDITS : 04

DURATION OF EXAMINATION

TOTAL: 100 Marks

MINOR TEST : 01 Hour

MINOR TEST: 20 Marks

MAJOR TEST : 2.5 Hours

MAJOR TEST: 80 Marks

Unit-1

(12 HOURS)

Review of concepts studied in the core course:

Proteins: Classification, biological importance; Primary and secondary and tertiary structures of proteins: α -helix and β -pleated sheets, Isolation, characterization, denaturation of proteins.

Enzymes: Nomenclature, Characteristics (mention of Ribozymes), Classification; Active site, Mechanism of enzyme action, Stereospecificity of enzymes, Coenzymes and cofactors, Enzyme inhibitors, Introduction to Biocatalysis: Importance in "Green Chemistry" and Chemical Industry.

Unit-2

(12 HOURS)

Carbohydrates: Biological importance of carbohydrates, Metabolism, Cellular currency of energy (ATP), Glycolysis, Alcoholic and Lactic acid fermentations, Krebs cycle. Isolation and characterization of polysaccharides. Identification and estimation of Carbohydrates-qualitative and quantitative.

Lipids: Classification. Biological importance of triglycerides and phosphoglycerides and cholesterol; Lipid membrane, Liposomes and their biological functions and underlying applications. Lipoproteins. Identification and estimation of Lipids-qualitative. Determination of the iodine number, saponification number of oil.

Unit-3

(12 HOURS)

Properties, functions and biochemical functions of steroid hormones. Biochemistry of peptide hormones.

Structure of DNA (Watson-Crick model) and RNA, Genetic Code, Biological roles of DNA and RNA: Replication, Transcription and Translation, Introduction to Gene therapy.

effect of pH, temperature on enzyme activity, enzyme inhibition.

Fermentation

Aerobic and anaerobic fermentation. Production of (i) Ethyl alcohol and citric acid, (ii) Antibiotics; Penicillin, Cephalosporin, Chloromycetin and Streptomycin, (iii) Lysine, Glutamic acid, Vitamin B2, Vitamin B12 and Vitamin C.

Unit-4

(12 HOURS)

Drugs & Pharmaceuticals

Drug discovery, design and development; Basic Retrosynthetic approach. Synthesis of the representative drugs of the following classes: analgesics agents, antipyretic agents, anti-inflammatory agents (Aspirin, paracetamol, Ibuprofen); antibiotics (Chloramphenicol); antibacterial and antifungal agents (Sulphonamides; Sulphanethoxazol, Sulphacetamide,

CLUSTER UNIVERSITY JAMMU
 SYLLABUS – SEMESTER 4TH (CBCS) – B.Sc. CHEMISTRY HONS
 (SKILL ENHANCEMENT COURSE - THEORY)

Trimethoprim); antacid (magnesium bisilicate), antiviral agents (Acyclovir), Central Nervous System agents (Phenobarbital, Diazepam), Cardiovascular (Glyceryl trinitrate), antilaprosy (Dapsone), HIV-AIDS related drugs (AZT- Zidovudine).

Unit-5**(12 HOURS)****Biochemistry of disease: A diagnostic approach by blood/ urine analysis.**

Blood: Composition and functions of blood, blood coagulation. Blood collection and preservation of samples. Anaemia, Regulation, estimation and interpretation of data for blood sugar, urea, creatinine, cholesterol and bilirubin. Isolation of protein, Biuret reaction, determination of nucleic acids

Urine: Collection and preservation of samples. Formation of urine. Composition and estimation of constituents of normal and pathological urine.

Reference Books:

- 1, G.L. Patrick: Introduction to *Medicinal Chemistry*, Oxford University Press, UK.
- 2, Hakishan, V.K. Kapoor: *Medicinal and Pharmaceutical Chemistry*, Vallabh Prakashan, Pitampura, New Delhi.
- 3, William O. Foye, Thomas L., Lemke, David A. William: *Principles of Medicinal Chemistry*, B.I. Waverly Pvt. Ltd. New Delhi.
- 4, T.G. Cooper: Tool of Biochemistry.
- 5, Keith Wilson and John Walker: Practical Biochemistry.
- 6, Alan H Gowenlock: Varley's Practical Clinical Biochemistry.
- 7, Thomas M. Devlin: Textbook of Biochemistry.
- 8, Berg, J.M., Tymoczko, J.L. & Stryer, L. *Biochemistry*, W.H. Freeman, 2002.
- 9, Talwar, G.P. & Srivastava, M. *Textbook of Biochemistry and Human Biology*, 3rd Ed. PHI Learning.
- 10, Nelson, D. L. & Cox, M. M. *Lehninger's Principles of Biochemistry 7th Ed.*, W. H. Freeman.
- 11, Mikes, O. *Laboratory Hand Book of Chromatographic & Allied Methods*, Elles Harwood Series on Analytical Chemistry, John Wiley & Sons, 1979.

INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES:**1. The question paper for Semester End Examination will consist of two parts:**

- a) **Part A** will comprise of short answer /objective type questions of 16 marks (five questions of 2 marks and six questions of 1 mark each) covering all five units.
- b) **Part B** will comprise of eight questions of 16 marks each with two questions each from II, III, IV and V units. The students will have to attempt four questions selecting one question from each unit. Each question of 16 marks will have two parts: (i) long answer question of 12 marks (ii) short answer question/numerical problem of 4 marks each. The duration of the examination will be 2.5 hours.



**GOVERNMENT COLLEGE FOR WOMEN
GANDHI NAGAR, JAMMU**

DEPARTMENT OF HOME SCIENCE

REPORT ON VISIT TO LOCAL NGO

NGO MANAGEMENT

1HSCSP0501/1HSESP0501

2022-2023



OFFICE OF THE PRINCIPAL,
GOVT. COLLEGE FOR WOMEN
Gandhi Nagar, Jammu

(A constituent College of Cluster University of Jammu)
(NAAC Accredited Grade "A")



भारत 2023

एक पृथ्वी - एक परिवार - एक भविष्य

ONE EARTH - ONE FAMILY - ONE FUTURE

Prof. Minu Mahajan
Principal

Email: principalgcv@gandhinagar@gmail.com
Mobile No: 9419102159

No: WCG/13239
Dated: 30/01/2023

TO WHOM IT MAY CONCERN

It is for your information that our students of Semester -5th (B.A/B.Sc Home Science) have to visit your NGO, as it is a part of their curriculum. Kindly allow them for the same.

Your cooperation will be highly appreciated.


Principal

GOVT. COLLEGE FOR WOMEN GANDHI NAGAR JAMMU
DEPARTMENT OF HOME SCIENCE

COURSE NAME: NGO MANAGEMENT
SESSION-2022-2023

COURSECODE:1HSCSP0501/
1HSESPO501

FIELD VISIT REPORT
VISIT TO LOCAL NGO

This report aims to provide an overview of the NGO Management Skill Enhancement Course conducted for students to study the activities and problems faced by local NGOs. The course was designed to offer students valuable insights into NGO management, enhance their understanding of social issues, and equip them with essential skills to contribute effectively to the nonprofit sector.

The NGO Management Skill Enhancement Course for students proved to be a valuable educational experience, fostering an understanding of NGO management and the challenges faced by local organizations. By providing practical exposure and nurturing essential skills, the course empowered students to actively engage in social change and contribute meaningfully to their communities. Continuous efforts in offering such courses will help inspire the next generation of socially responsible leaders and strengthen the nonprofit sector's capacity to address pressing social issues.

OUTCOMES:

Enhanced Awareness: Students developed a deeper understanding of the role of NGOs in addressing social issues and the importance of efficient management for achieving sustainable impact.

Practical Exposure: Field visits provided students with firsthand experience of how NGOs operate and the real challenges they encounter, helping to bridge the gap between theory and practice.

Empowered Students: The course equipped students with valuable management skills, such as project planning and resource mobilization, empowering them to initiate and lead social initiatives.

Creative Solutions: Through group projects, students devised innovative solutions to the problems faced by local NGOs, showcasing their ability to think critically and propose practical ideas.

Inspiration to Engage: Exposure to successful guest speakers and impactful NGOs inspired students to consider a career or engage actively in the nonprofit sector.


HOD


TEACHER CONCERN

CLUSTER UNIVERSITY JAMMU
 SYLLABUS – SEMESTER 5TH (CBCS) – B.Sc. HOME SCIENCE
 (SKILL ENHANCEMENT COURSE - PRACTICAL)

(EXAMINATION TO BE HELD IN 2020, 2021 AND 2022)

TITLE: NGO MANAGEMENT

COURSE CODE : 1HSCSP0501

CREDITS : 04

Total: 100 Marks

Internal Assessment Test: 50 Marks

Semester End Examination: 50 Marks

Objectives:

- To understand the basic concepts and principles involved in managing NGO's
- To enhance skills and techniques of starting a NGO's and Resource Mobilisation
- To enhance knowledge on proposal writing in NGO's

Unit-1: Concept of NGO

- Meaning of NGO and GO
- Difference between GO and NGO
- Characteristics of good NGO
- Structure of NGO
- Functions of NGO
- Historical Perspective of NGO
- Advantages of NGO
- Present status of NGO
- Contribution of NGO in the Development
- Role of Development communicator in developing NGO

Unit-2: Starting of NGO

- Steps of starting NGO
- Registration of NGO
- Selection of personnel
- Training of personnel
- Proposal writing under NGO
- Identifying funding agencies
- Resource mobilization
- Planning, Implementation and Evaluation strategy under NGO
- Documentation
- PR in NGO

Unit-3: NGO Management

- Organizational types and structures
- Managing people and teams in NGOs
- NGO management competencies

CLUSTER UNIVERSITY JAMMU
 SYLLABUS – SEMESTER 5TH (CBCS) – B.Sc. HOME SCIENCE
 (SKILL ENHANCEMENT COURSE - PRACTICAL)

(EXAMINATION TO BE HELD IN 2020, 2021 AND 2022)

- Applying NGO principals and values
- Accountability and impact assessment for NGOs

Unit-4: Problems of NGO

- Training
- Recruitment
- Funding
- Resource mobilization
- Documentation

Unit-5: Case study of an NGO

- Visit to local NGO
- Studying the annual report of NGOs
- Study the ongoing activities
- Studying the problems

Note for Practical Examination (Total Marks: 100)

Practical	Syllabus to be covered in examination	Weight-age (Marks)
Daily evaluation of practical records/viva voce attendance etc.		50 (including 10 marks for attendance, 20 marks for internal test and 20 marks for day to day performance.
Final practical performance + viva voce (External Examination)	100 % Syllabus	50 (40 % Paper + 10 % viva voce)

BS



CLUSTER UNIVERSITY OF JAMMU

âEstablished By Govt. of Jammu & Kashmirâ

STUDENT LIST - Skill Enhancement Courses**COURSE : 1HSESP0501 - NGO MANAGEMENT****SUBJECT : HOME SCIENCE (ELECTIVE)****Semester 5th (CBCS) Examination Batch 2020****Govt. College for Women Gandhi Nagar**

S.No.	Form No.	Program	University Roll No. / Reg. No	Student's Name	Father's Name	Phone	E-Mail	Date of Admission
1	672110362	B.A.	20020070422	ANISA KOUSAR	JAVED MOHD	6006797198	anisakousar0987@gmail.com	2022-11-28 11:07:22
2	672119855	B.A.	20020070443	SIYA KUNDAL	SHAMBU RAM	9055076754	siyakundal1062002@gmail.com	2022-11-26 19:37:18
3	672114043	B.A.	20020070471	MANDEEP KOUR	JARMAIL SINGH	7006898787	mandeekour1410@gmail.com	2022-11-29 11:09:09
4	672121702	B.A.	20020070514	NEHA DEVI	SANTOKH SINGH	6006629432	nehathakur768864@gmail.com	2022-11-28 12:46:45
5	672111082	B.A.	20020070636	SONAM	VIJAY KUMAR	9797566509	chodharysonam9@gmail.com	2022-11-30 11:51:15
6	672118627	B.A.	20020070669	ANSHU VERMA	JAI PAUL	7006077256	vermaanshu2153@gmail.com	2022-11-25 13:22:58
7	672122004	B.A.	20020070689	MANISHA PATTI	SUDESH KUMAR	9149889362	manishapatti685@gmail.com	2022-11-25 11:21:50
8	672111920	B.A.	20020070701	KIRAN CHOUDHARY	MOHAN LAL	9797556157	kiranjobal781@gmail.com	2022-11-24 12:09:07
9	672114634	B.A.	20020070715	SOPIYA CHOUDHARY	GHAR DIN	9055700786	sofiyachoudhary26@gmail.com	2022-11-24 11:32:31
10	672115168	B.A.	20020070729	ISHRAT CHOUDHARY	CH AHMED ALI	9103073497	ishratcoudhary753@gmail.com	2022-11-29 12:44:43
11	672120851	B.A.	20020070751	SAKSHI SHALIA	JAGDISH RAJ	7006418775	sakshishalia2@gmail.com	2022-11-25 15:24:59
12	672115997	B.A.	20020070753	TANIA KANOTRA	MANOJ KUMAR KANOTRA	7006131437	taniakanotra1999@gmail.com	2022-11-25 11:03:16
13	672115275	B.A.	20020070767	MUSKAN DOGRA	AJAY KUMAR	6006421012	dogramuskan605@gmail.com	2022-11-25 13:28:03

CLUSTER UNIVERSITY OF JAMMU

âEstablished By Govt. of Jammu & Kashmirâ

STUDENT LIST - Skill Enhancement Courses**COURSE : 1HSCSP0501 - NGO MANAGEMENT****SUBJECT : HOME SCIENCE (BSC)****Semester 5th (CBCS) Examination Batch 2020****Govt. College for Women Gandhi Nagar**

S.No.	Form No.	Program	University Roll No. / Reg. No	Student's Name	Father's Name	Phone	E-Mail	Date of Admission
1	672122189	B.SC. HOME SCIENCE	20020050001	TANISHA JAIN	SANJAY JAIN	7006392095	iamtanishajain20@gmail.com	2022-11-29 20:53:42
2	672113534	B.SC. HOME SCIENCE	20020050009	AVANTIKA DEVI	SURJEET SINGH	7051830369	avantikaparihar7@gmail.com	2022-11-26 14:46:59
3	672121202	B.SC. HOME SCIENCE	20020050011	NEHA SHARMA	PARSHOTAM KUMAR	8899543252	nehakhajuria60@gmail.com	2022-11-29 18:36:26
4	672115697	B.SC. HOME SCIENCE	20020050012	MANISHA CHIB	TARSEM SINGH	9622875618	chibmanisha3@gmail.com	2022-11-29 21:10:42
5	672126168	B.SC. HOME SCIENCE	20020050013	ANJALI SHARMA	JAI GOPAL	6005266135	anjali97976@gmail.com	2022-11-30 15:30:04
6	672118276	B.SC. HOME SCIENCE	20020050015	TANU DEVI	TARSEM LAL	7006770834	tanu33299@gmail.com	2022-11-30 11:19:00
7	672113385	B.SC. HOME SCIENCE	20020050017	SHWETA BHAGAT	HANS RAJ	8899951018	shwetabhagat203@gmail.com	2022-11-28 13:56:12
8	672120375	B.SC. HOME SCIENCE	20020050018	SONIKA SHARMA	KISHORI LAL	9149612303	monikasharma124578@gmail.com	2022-11-28 19:02:26
9	672120173	B.SC. HOME SCIENCE	20020050019	AVIYKTA KAUL	ANIL KAUL	9018802203	Aviyktak@gmail.com	2022-11-24 16:10:37
10	672113491	B.SC. HOME SCIENCE	20020050021	PREETY BALA	RAMESH LAL	6005539116	preetypangotra5677@gmail.com	2022-11-28 12:10:51
11	672115933	B.SC. HOME SCIENCE	20020050022	GANGA DEVI	VINOD KUMAR	9622462268	gd445648@gmail.com	2022-11-30 13:42:37
12	672113803	B.SC. HOME SCIENCE	20020050023	AASTHA KOUL	ASHOK KUMAR KOUL	9086619441	koulashta8@gmail.com	2022-11-25 12:32:42
13	672116084	B.SC. HOME SCIENCE	20020050025	PRIYA BHAGAT	HAKIKAT RAI	9149878909	pb222463@gmail.com	2022-11-27 09:52:10
14	672117843	B.SC. HOME SCIENCE	20020050026	ANUPRIYA VERMA	SURINDER KUMAR	6005016360	vermaanupriya809@gmail.com	2022-11-29 18:03:27



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**GOVERNMENT COLLEGE FOR WOMEN
GANDHI NAGAR, JAMMU**

DEPARTMENT OF HOME SCIENCE

**REPORT ON VISIT TO INDIAN RED
CROSS SOCIETY
CHILD RIGHTS AND GENDER JUSTICE
(1HSCDPO502)
2022-2023**

P.S.P.S GOVT. COLLEGE FOR WOMEN GANDHI NAGAR JAMMU
DEPARTMENT OF HOME SCIENCE

COURSE NAME: CHILD RIGHTS AND GENDER JUSTICE

COURSECODE:1HSCDPO502

SESSION-2022-2023

FIELD VISIT REPORT

Visit to Indian Red Cross Society, Kachi Chawni, Jammu

The students of PSPS GCW Gandhi Nagar visited an organization, dedicated to advancing child rights and gender justice. This organization works tirelessly to address the challenges faced by children and promote gender equality within society. The visit aimed to understand their objectives, programs, and experiences, as well as identify any limitations they may encounter in their pursuit of their mission. This report outlines our observations and findings from the visit.

Organization Objectives:

The organization's primary objective is to protect and promote the rights of children and ensure their holistic development. They strive to create an inclusive society where every child's rights are respected and upheld. Furthermore, the organization recognizes the importance of addressing gender inequality as a fundamental aspect of achieving child rights and social justice.

Programs and Activities:

1. **Advocacy and Policy Influence:** The organization actively engages in advocacy efforts at local, regional, and national levels. They work with policymakers and government bodies to shape child rights and gender justice policies. Their advocacy efforts focus on ensuring legal protection for children, combating gender-based discrimination, and promoting inclusive education and healthcare.
2. **Community Empowerment:** The organization conducts community-based programs to raise awareness about child rights and gender justice issues. They organize workshops, training sessions, and awareness campaigns to empower community members, including parents, teachers, and local leaders, with the knowledge and tools to promote children's rights and challenge harmful gender norms.
3. **Direct Services and Support:** In addition to advocacy and community empowerment, the organization provides direct services and support to children in need. This includes shelter and rehabilitation for survivors of abuse, education programs for out-of-school children, and healthcare services for marginalized communities.

Experiences and Achievements:

During our visit, we had the opportunity to interact with staff members and beneficiaries of the organization's programs. The following key experiences and achievements stood out:

P.S.P.S GOVT. COLLEGE FOR WOMEN GANDHI NAGAR JAMMU
DEPARTMENT OF HOME SCIENCE

1. **Positive Impact on Child Well-being:** The organization's efforts have led to significant improvements in the lives of children. Through their interventions, many children have gained access to education, healthcare, and protection from abuse and exploitation. The organization's commitment to gender justice has also contributed to reducing gender-based violence and discrimination.
2. **Strengthening Community Engagement:** The organization has effectively engaged with local communities, fostering a sense of ownership and responsibility for child rights and gender justice. Their participatory approach has encouraged community members to actively participate in decision-making processes and advocate for positive change.
3. **Policy Advocacy Successes:** The organization's advocacy initiatives have resulted in policy changes that better protect children's rights and promote gender equality. They have successfully influenced legislation and policy frameworks to address gaps in child protection and gender-based discrimination.

Limitations and Challenges:

While the organization has made significant strides in advancing child rights and gender justice, several limitations and challenges were identified:

1. **Resource Constraints:** Limited financial resources often restrict the organization's ability to expand and sustain their programs. This hinders their capacity to reach a larger number of children and communities in need.
2. **Deep-rooted Societal Norms:** Challenging deeply ingrained gender norms and attitudes remains a persistent challenge. Overcoming cultural and societal barriers requires long-term efforts, community sensitization, and collaboration with various stakeholders.

Outcomes of visit to Indian Red Cross Society

The organization we visited is making commendable efforts to promote child rights and gender justice. Through their programs and activities, they have achieved positive outcomes and influenced policies that benefit children and challenge gender inequality. However, resource constraints, societal norms, and coordination challenges pose ongoing limitations.

- **Increased awareness:** Visit to the organization provided us with a deeper understanding of the issues and challenges faced by children and marginalized groups. It helped to raise awareness about the importance of promoting equality, justice, and protection for children and individuals of all genders.
- **Education and information:** During the visit, we learned about the organization's programs, initiatives, and campaigns. This provided us with valuable knowledge about

P.S.P.S GOVT. COLLEGE FOR WOMEN GANDHI NAGAR JAMMU
DEPARTMENT OF HOME SCIENCE

effective strategies for advancing children's rights and gender justice, including advocacy, policy reform, awareness campaigns, and community engagement.

- **Inspiration and motivation:** Seeing firsthand the efforts and impact of an organization working for children's rights and gender justice is inspiring. Witnessing the dedication and passion of the people involved motivated us to take action and contribute to positive change in our own society.
- **Personal growth and development:** Engaging with the organization provided transformative experience. It changed our preconceptions, expanded our perspective, and foster personal growth by deepening our understanding of social issues.



Jude

HOD HOME SCIENCE
H.O.D. Deptt. Home Science
Govt. College, for Women
Gandhi Nagar, Jammu.

neelam

TEACHER CONCERN

CLUSTER UNIVERSITY OF JAMMU
SYLLABUS- SEMESTER 5TH(CBCS) - B.SC HOME SCIENCE
(DISCIPLINE SPECIFIC ELECTIVE - PRACTICAL)

TITLE: CHILD RIGHTS AND GENDER JUSTICE

COURSE CODE : IHSCDP0502

CREDITS : 02

Total: 50 Marks

Minor Test: 25 Marks

Major Test: 25 Marks

PRACTICAL

- ✓ 1. Visits to organizations working in the area of Child Rights and Gender Justice to understand their objectives, programmes, experiences and limitations.
2. Organizing Workshops/ Poster making/ Slogan Writing / Debate competitions on relevant issues like Gender, domestic violence, engendering of public spaces.
3. Understanding child rights and gender issues in diverse social groups through field visits and interactions.
4. Interactions with children in difficult circumstances.

Note for practical examination (total marks: 50)

Practical	Syllabus to be covered in examination	Weightage (Marks)
Daily evaluation of practical records/ viva voce/ attendance etc		25 (including 5 marks for attendance, 8 marks for internal test and 12 marks for day to day performance)
Final practical performance + viva voce (<i>External Examination</i>)	100% syllabus	25 (40% paper + 10% viva voce)
Total		50

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STUDENT LIST - Discipline Specific Elective**COURSE : IHSCDE0502 - CHILD RIGHTS AND GENDER JUSTICE****SUBJECT : HOME SCIENCE (BSC)****Semester 5th (CBCS) Examination Batch 2020****Govt. College for Women Gandhi Nagar**

S.No.	Form No.	Program	University Roll No. / Reg. No	Student's Name	Father's Name	Phone	E-Mail	Date of Admission
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6	672118276	B.SC. HOME SCIENCE	20020050015	TANU DEVI	TARSEM LAL	7006770834	tanu33299@gmail.com	2022-11-30 11:19:00
7	672113385	B.SC. HOME SCIENCE	20020050017	SHWETA BHAGAT	HANS RAJ	8899951018	shwetabhagat203@gmail.com	2022-11-28 13:56:12
8	672120375	B.SC. HOME SCIENCE	20020050018	SONIKA SHARMA	KISHORI LAL	9149612303	monikasharma124578@gmail.com	2022-11-28 19:02:26
9	672120173	B.SC. HOME SCIENCE	20020050019	AVIYKTA KAUL	ANIL KAUL	9018802203	Aviyktak@gmail.com	2022-11-24 16:10:37
10	672113491	B.SC. HOME SCIENCE	20020050021	PREETY BALA	RAMESH LAL	6005539116	preetypangotra5677@gmail.com	2022-11-28 12:10:51
11	672115933	B.SC. HOME SCIENCE	20020050022	GANGA DEVI	VINOD KUMAR	9622462268	gd445648@gmail.com	2022-11-30 13:42:37
12	672113803	B.SC. HOME SCIENCE	20020050023	AASTHA KOUL	ASHOK KUMAR KOUL	9086619441	koulastha8@gmail.com	2022-11-25 12:32:42
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14	672117843	B.SC. HOME SCIENCE	20020050026	ANUPRIYA VERMA	SURINDER KUMAR	6005016360	vermaanupriya809@gmail.com	2022-11-29 18:03:27

Concerned Teacher - neelan



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**GOVERNMENT COLLEGE FOR WOMEN
GANDHI NAGAR, JAMMU**

DEPARTMENT OF HOME SCIENCE

**REPORT ON VISIT TO SENIOR CITIZEN
HOME FOR AGED AND INFIRM
CARE & WELL BEING IN HUMAN
DEVELOPMENT**

(1HSCDPO602)

2022-2023



OFFICE OF THE PRINCIPAL

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Padma Shri Padma Sachdev
GOVT. COLLEGE FOR WOMEN GANDHI NAGAR, JAMMU
 A constituent College of Cluster University of Jammu
 E-mail: principal@gcwgandhinagar.com



No/GCW/13907
 Date: 23/3/2023

TO WHOM IT MAY CONCERN

It is for your information that our students of Semester VIth BSc Home Science have to visit your Senior Citizen Home for Aged & Infirm, as it is a part of their curriculum. Kindly allow them for the same.

Your cooperation will be highly appreciated.

Handwritten signature

Principal
 P.S.P.S. Govt. College for Women
 Gandhi Nagar, Jammu

P.S.P.S GOVT. COLLEGE FOR WOMEN GANDHI NAGAR JAMMU

DEPARTMENT OF HOME SCIENCE

COURSE NAME: CARE & WELL BEING IN HUMAN DEVELOPMENT

COURSECODE:1HSCDPO602

SESSION-2022-2023

FIELD VISIT REPORT

Visit to Senior Citizen Home for Aged and Infirm, Ambphalla, Jammu.

Home for Aged & Infirm Ambphalla is a well-established old age home in the Jammu region. The home has provided excellent services to poor, helpless, needy, aged and infirm members over the years. The home has two fledged multi-storied buildings and a premier centre of Jammu and Kashmir, with the capacity to accommodate about a hundred such persons needing someone to look after or take care. Home for Aged & Infirm Ambphalla provides quality and kind living for senior citizens.

The purpose of this report is to provide an overview of a visit to access the care and well being of senior citizen residing in an old age home. The Visit aimed to evaluate the quality of care provided, overall well being of the resident, and identify any area that requires improvement.

- **Physical Health-** Majority of the residents reported good overall physical health, with regular medical check-ups and medication management, being well implemented, however a significant number of residents faced mobility challenges, requiring additional support and accessibility improvements within the facility.
- **Mental Health-** The residents experienced symptoms of loneliness, depression and anxiety. There is a need to expand mental health support services and promote social engagement and address these concerns.
- **Social Interaction-** Residents expressed varying level of satisfaction with their social interaction within the senior citizen home, while some reported forming close friendship and others felt isolated and disconnected.

During the course of visit, the few areas that can be improved are expansion of mental health services to address loneliness, depression and anxiety among residents by conducting counseling sessions, support groups and volunteer programs to foster social connections.

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DEPARTMENT OF HOME SCIENCE

OUTCOMES OF THE VISIT TO HOME FOR AGED AND INFIRM-

- **Interaction and companionship:** One of the primary goals of visiting an old age home is to provide social interaction and companionship to the residents. Engaging in conversations, listening to their stories, playing games, or participating in group activities creates a sense of joy and fulfillment for the residents.
- **Emotional support:** It offered emotional support to the elderly, especially those who may not have regular contact with their families or loved ones. Spending quality time with them, showing empathy, and offering a listening ear make a significant impact on their emotional well-being.
- **Volunteer work:** The volunteering activities such as helping with meals, or assisting in daily tasks fosters a sense of community and service.
- Such visits may lead to increased empathy, understanding, and a commitment to advocating for the needs of older adults.

HOD HOME SCIENCE

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Govt. College for Women
Gandhi Nagar, Jammu.*

TEACHER CONCERN

CLUSTER UNIVERSITY OF JAMMU
SYLLABUS- SEMESTER 6TH(CBCS) - B.SC HOME SCIENCE
(DISCIPLINE SPECIFIC ELECTIVE - PRACTICAL)

TITLE: CARE AND WELL-BEING IN HUMAN DEVELOPMENT

COURSE CODE : IHSCDP0602

CREDITS : 02

Total: 50 Marks

Minor Test: 25 Marks

Major Test: 25 Marks

PRACTICAL

1. Observations of children (1 infant, 1 preschooler) to understand their care needs.
2. Interview of a mother of a school-going child to understand her perspective of child care and well-being.
3. Interaction with two adolescents (male, female) to explore their perspectives on well-being.
- ✓ 4. Visit to senior citizens' home to study their care and well-being needs.
5. Lecture/workshop by a counselor on significance of well being
6. Participation in yoga/ self development session

Note for practical examination (total marks: 50)

Practical	Syllabus to be covered in examination	Weight-age (Marks)
Daily evaluation of practical records/ viva voce/ attendance etc		25 (including 5 marks for attendance, 8 marks for internal test and 12 marks for day to day performance)
Final practical performance + viva voce (<i>External Examination</i>)	100% syllabus	25 (40% paper + 10% viva voce)
Total		50

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STUDENT LIST - Discipline Specific Elective**COURSE : 1HSCDE0602 - CARE AND WELL-BEING IN HUMAN DEVELOPMENT****SUBJECT : HOME SCIENCE (BSC)****Semester 6th (CBCS) Examination Batch 2020****Govt. College for Women Gandhi Nagar**

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2	672113534	B.SC. HOME SCIENCE	20020050009	AVANTIKA DEVI	SURJEET SINGH	7051830369	avantikaparihar7@gmail.com	
3	672121202	B.SC. HOME SCIENCE	20020050011	NEHA SHARMA	PARSHOTAM KUMAR	8899543252	nehakhajuria60@gmail.com	
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6	672118276	B.SC. HOME SCIENCE	20020050015	TANU DEVI	TARSEM LAL	7006770834	tanu33299@gmail.com	
7	672113385	B.SC. HOME SCIENCE	20020050017	SHWETA BHAGAT	HANS RAJ	8899951018	shwetabhagat203@gmail.com	
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10	672113491	B.SC. HOME SCIENCE	20020050021	PREETY BALA	RAMESH LAL	6005539116	preetypanjgotra5677@gmail.com	
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13	672116084	B.SC. HOME SCIENCE	20020050025	PRIYA BHAGAT	HAKIKAT RAI	9149878909	pb222463@gmail.com	
14	672117843	B.SC. HOME SCIENCE	20020050026	ANUPRIYA VERMA	SURINDER KUMAR	6005016360	vermaanupriya809@gmail.com	

Concerned Teacher - neelam





**GOVERNMENT COLLEGE FOR WOMEN
GANDHI NAGAR, JAMMU**

DEPARTMENT OF HOME SCIENCE

REPORT ON VISIT TO GYMNASIUM

NUTRITION & FITNESS

(1HSCSPO402/ 1HSESPO402)

2022-2023



OFFICE OF THE PRINCIPAL

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Padma Shri Padma Sachdev
GOVT. COLLEGE FOR WOMEN GANDHI NAGAR, JAMMU
 A constituent College of Cluster University of Jammu
 E-mail: principal@gcwgandhinagar.com



No/Enc/13837
 dt 17/3/2023

TO WHOM IT MAY CONCERN

It is for your information that our students of Semester IVth BSc Home Science have to visit your Gymnasium, as it is a part of their curriculum. Kindly allow them for the same.

Your cooperation will be highly appreciated.

HEM
 Principal

Principal
 PPS Govt. College for Women
 Gandhi Nagar, Jammu

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P.S.P.S GOVT. COLLEGE FOR WOMEN GANDHI NAGAR JAMMU
DEPARTMENT OF HOME SCIENCE

COURSE NAME: NUTRITION & FITNESS
SESSION-2022-2023

COURSECODE:1HSCSPO402/
1HSESPO402

FIELD VISIT REPORT

Field visit has been included as important part of Curriculum in the skill course, Nutrition and Fitness. A visit to local gymnasium is planned for the students to understand the role of gymnasium in maintaining health and fitness of all the age groups and with particular emphasis on adolescents.

Field visits are arranged for the students in local gymnasium, where they go for visit to explore different machines, their working and role performed by these machines in particular health fitness regimes.

These students also have an overall view of the gymnasium, have discussion with the trainers and owners to understand the basic processes involved in Health and Fitness Management system.

OUTCOMES

The general and specific benefits of the field visits in connection with the syllabi of Nutrition and Fitness are as follows –

1. The students understand the importance of fitness and health.
2. Students learn about the weight management, energy balance and the processes involved therein.
3. Such visits serve as a source of inspiration of physical fitness and Lifestyle management.
4. These visits provide students with valuable practical knowledge about instruments involved in the process of physical fitness.

HOD HOME SCIENCE

TEACHER CONCERN

*H.O.D. Dept. Home Science
Govt. College, for women
Gandhi Nagar, Jammu.*

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CLUSTER UNIVERSITY JAMMU
SYLLABUS – SEMESTER 4TH (CBCS) – B.Sc. HOME SCIENCE
(SKILL ENHANCEMENT COURSE - PRACTICAL)

(EXAMINATION TO BE HELD IN 2021, 2022 AND 2023)

TITLE: NUTRITION AND FITNESS

COURSE CODE : IHSCSP0402

CREDITS : 04

Total: 100 Marks

Internal Assessment Test: 50 Marks

Semester End Examination: 50 Marks

Objectives:

- To make students understand the importance of fitness and health
- To impart students with the knowledge of weight management
- To create awareness among students regarding physical fitness and life style management.

Unit-1: Understanding Fitness

- Definition of fitness and health
- Various dimensions of health
- Assessment of fitness consciousness among students through surveys

Unit-2: Importance of Nutrition

- Role of Nutrition in maintaining health
- Nutritional guideline for health
- Planning and preparation of diets maintaining health

Unit-3: Importance of physical activity

- Importance and benefits of physical activity
- Energy consumption of different physical activities
- ✓ Visit to gymnasium

Unit-4: Weight Management

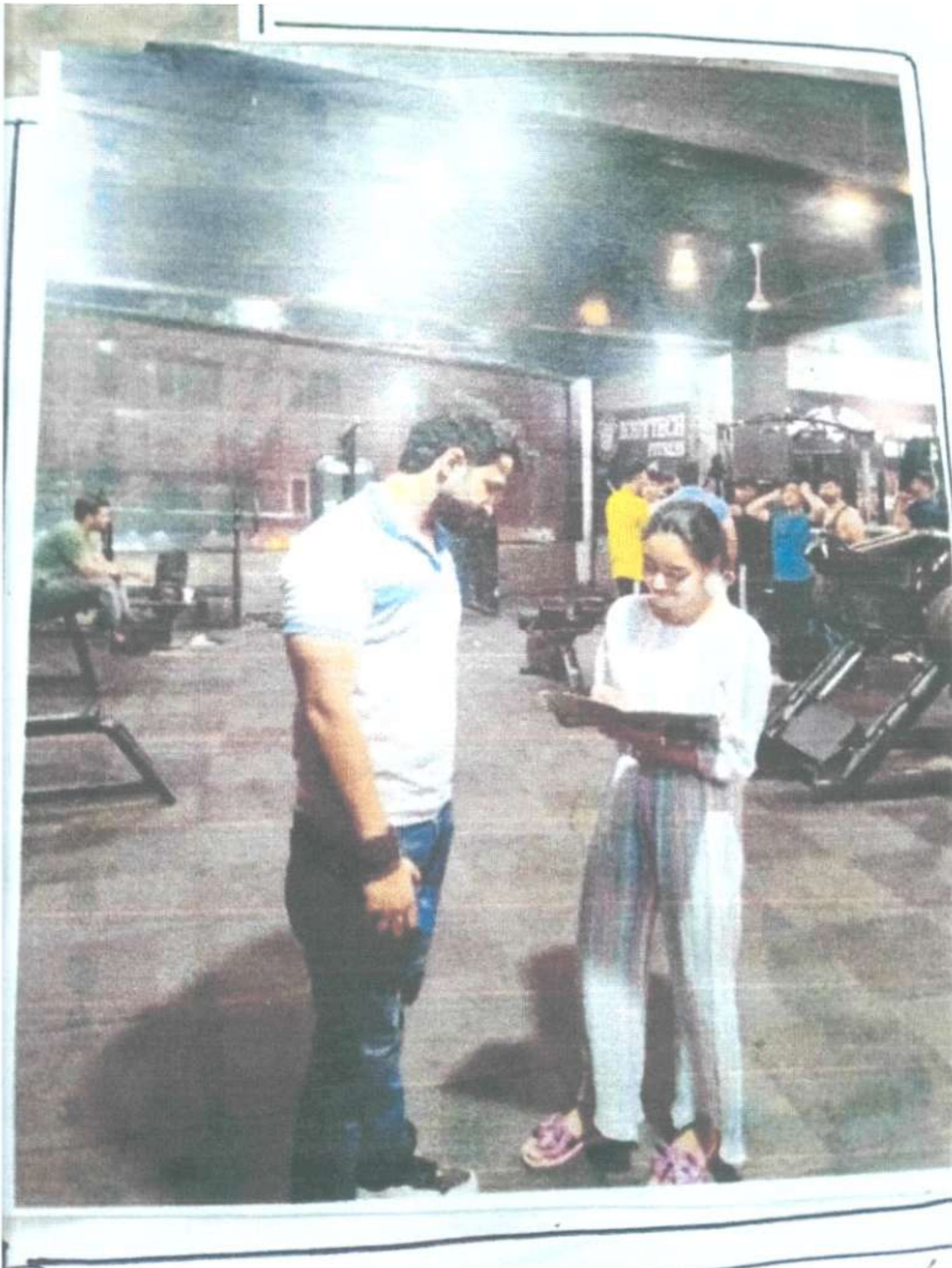
- Assessment and aetiology of obesity
- Physical activity and weight management
- Planning and preparation of weight reducing diets

Unit-5: Yoga and fitness

- Role of different asanas in maintaining fitness
- Awareness of different techniques of maintaining fitness
- Demonstration of Yoga activities for fitness

COURSE CODE : IHSCSP0402

Page 1 of 2





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STUDENT LIST - Skill Enhancement Courses

COURSE : 1HSESP0402 - NUTRITION AND FITNESS

SUBJECT : HOME SCIENCE (ELECTIVE)

Semester 4th (CBCS) Examination Batch 2021

Govt. College for Women Gandhi Nagar

124

S.No.	Form No.	Program	University Roll No. / Reg. No	Student's Name	Father's Name	Phone	E-Mail	Date of Admission
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2	210111351	B.A.	21020070396	MEHAK SHARMA	VIJAY KUMAR	7889560822	himanshusharma4025@gmail.com	
3	210101536	B.A.	21020070443	JANVI CHIB	ARJUN SINGH CHIB	8491933141	janvichib01@gmail.com	
4	210105384	B.A.	21020070444	PAVLEEN KOUR	AMARJEET SINGH	9596520920	sudanpavleen@gmail.com	
5	210112126	B.A.	21020070447	JAGRITI BAGAL	BALKAR SINGH	9103126969	jaagritibagal@gmail.com	
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STUDENT LIST - Skill Enhancement Courses

COURSE : 1HSCSP0402 - NUTRITION AND FITNESS

SUBJECT : HOME SCIENCE (BSC)

Semester 4th (CBCS) Examination Batch 2021

Govt. College for Women Gandhi Nagar

125

S.No.	Form No.	Program	University Roll No. / Reg. No	Student's Name	Father's Name	Phone	E-Mail	Date of Admission
1	210110664	B.SC. HOME SCIENCE	21020050007	ISHA JAMWAL	RANJODH SINGH	7889936324	jamwaishubam7@gmail.com	
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24	210105362	B.A.	21020070642	SHAKSHI KAROTRA	PURAN CHAND	8899713002	shakshikarotra@gmail.com	
25	210105638	B.A.	21020070659	MUSKAN KUNDAL	KEWAL KRISHAN KUNDAL	7780897058	m36307845@gmail.com	
26	210102115	B.A.	21020070670	SARITA CHOUDHARY	SHAM LAL CHOUDHARY	7889474081	samraatmukul@gmail.com	
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29	210101015	B.A.	21020070709	PRIYA DEVI	SUBASH CHANDER	6006153684	ps2160236@gmail.com	
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**GOVERNMENT COLLEGE FOR WOMEN
GANDHI NAGAR, JAMMU**

DEPARTMENT OF HOME SCIENCE

**REPORT ON VISIT TO BANK TO STUDY
TYPES OF SAVING & CREDITS
PERSONAL FINANCE AND CONSUMER
STUDIES**

(1HSCPC0402)

2022-2023



Mobile: 094191 - 02359
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22-23

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OFFICE OF THE PRINCIPAL
P.S.P.S GOVT. COLLEGE FOR WOMEN GANDHI NAGAR, JAMMU
(Constituent college of cluster university of Jammu)

No:- WC9/495

Dated:- 19/5/2023

The Bank Manager
PNB Gandhi Nagar
Jammu

Subject: Request for students visit to the Bank.

Sir/Madam,

I am writing to request permission for group of students of BSc Home Science semester 4th from P.S.P.S. GCW Gandhi Nagar, Jammu to visit your esteemed Bank as part of their educational experience. As the principal of the college, I believe that such visits play a crucial role in expanding the practical knowledge of our students in the field of banking and finance.

We would be immensely grateful if you could grant us permission for the visit. Your support in facilitating this educational opportunity will be highly appreciated.

Thanking You

Principal

Principal
Mrs. P.S. Sachdev
P.S.P.S. GCW Gandhi Nagar
Govt. P.G. College for Women
Gandhi Nagar, Jammu



Mobile: 094191 - 02359
Tele & Fax - 0191 - 2435158
E-mail: principal@gcwgandhinagar.com

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OFFICE OF THE PRINCIPAL
P.S.P.S GOVT. COLLEGE FOR WOMEN GANDHI NAGAR, JAMMU
(Constituent college of cluster university of Jammu)

No:- WC/496

Dated:- 19/5/2023

The Bank Manager
J & K Bank,
Satwari Branch
Jammu

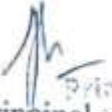
Subject: Request for students visit to the Bank.

Sir/Madam,

I am writing to request permission for group of students of BSc Home Science semester 4th from P.S.P.S. GCW Gandhi Nagar, Jammu to visit your esteemed Bank as part of their educational experience. As the principal of the college, I believe that such visits play a crucial role in expanding the practical knowledge of our students in the field of banking and finance.

We would be immensely grateful if you could grant us permission for the visit. Your support in facilitating this educational opportunity will be highly appreciated.

Thanking You,


Principal Padma Sankar
P.S.P.S. GCW Gandhi Nagar
Jammu



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Mobile: 094191 - 02359

Tele & Fax - 0191 - 2435158

E-mail: principal@gcwgandhinagar.com

OFFICE OF THE PRINCIPAL**P.S.P.S GOVT. COLLEGE FOR WOMEN GANDHI NAGAR, JAMMU***(Constituent college of cluster university of Jammu)*

No:- WCE/494

Dated:- 11/5/2023

The Bank Manager
HDFC, Channi Himmat
Jammu

Subject: Request for students visit to the Bank.

Sir/Madam,

I am writing to request permission for group of students of BSc Home Science semester 4th from P.S.P.S. GCW Gandhi Nagar, Jammu to visit your esteemed Bank as part of their educational experience. As the principal of the college, I believe that such visits play a crucial role in expanding the practical knowledge of our students in the field of banking and finance.

We would be immensely grateful if you could grant us permission for the visit. Your support in facilitating this educational opportunity will be highly appreciated.

Thanking You


Principal
Padma Sachdev
Govt. P.S. College for Women
Gandhi Nagar
P.S.P.S. GCW Gandhi Nagar

Jammu.

P.S.P.S GOVT. COLLEGE FOR WOMEN GANDHI NAGAR JAMMU
DEPARTMENT OF HOME SCIENCE

COURSE NAME: PERSONAL FINANCE AND CONSUMER STUDIES

COURSECODE:1HSCPC0402

SESSION-2022-2023

FIELD VISIT REPORT

VISIT TO BANK TO STUDY TYPES OF SAVING & CREDITS

Students of Bsc semester 4th Department of Home Science visited different banks as part of their practicals. During the visit, the students actively participated in various activities that allowed them to engage with the banking environment. The following activities were undertaken:

1. **Orientation:** The visit began with an orientation session where the students were briefed about the objectives and expectations of the visit. They were also provided with an overview of the banking industry and its role in the economy.
2. **Bank Tours:** The students were divided into smaller groups and assigned to different banks. They toured the premises and observed the various departments, including the customer service area, cash counters, loan sections, and investment advisory units. This allowed them to gain an understanding of the physical infrastructure and layout of a bank.
3. **Interactions with Bank Officials:** The students had the opportunity to interact with bank officials, including branch managers, customer service representatives, and financial advisors. They engaged in discussions to clarify doubts, seek guidance, and learn about the day-to-day operations of banks.
4. **Demonstrations and Presentations:** The bank officials conducted demonstrations and presentations on various financial products and services offered by their respective banks. This included explanations of savings accounts, fixed deposits, loans, credit cards, and investment options. The students were able to understand the features, benefits, and procedures associated with these financial products.

P.S.P.S GOVT. COLLEGE FOR WOMEN GANDHI NAGAR JAMMU
DEPARTMENT OF HOME SCIENCE

Outcomes:

The visit to the banks provided the students with several valuable outcomes, including:

Practical Understanding: The students gained practical insights into the functioning of banks and their role in the financial system. They developed a better understanding of how various banking operations and services are carried out.

Knowledge of Financial Products: Through interactions and presentations, the students learned about a wide range of financial products and their features. They acquired knowledge about different types of accounts, loans, and investment options available in banks.

Money Management Skills: The visit helped students enhance their money management skills by learning about budgeting, saving, and making informed financial decisions. They gained a deeper understanding of the importance of financial planning and responsible financial behavior.

Application of Classroom Learning: The practical exposure gained during the visit helped students bridge the gap between theory and practice. They could relate the concepts learned in the classroom to real-world scenarios, thereby strengthening their understanding of banking and financial management.

HOD HOME SCIENCE

*H.O.D. Dep't. Home Science
Govt. College for Women
Gandhi Nagar, Jammu.*

TEACHER CONCERN

Photographs of field visit (bank)



CLUSTER UNIVERSITY OF JAMMU
SYLLABUS- SEMESTER 4TH (CBCS) - B.SC HOME SCIENCE
(CORE COURSE - PRACTICAL)

TITLE: PERSONAL FINANCE AND CONSUMER STUDIES

COURSE CODE : 1HSCPC0402

CREDITS : 02

Total: 50 Marks

Minor Test: 25 Marks

Major Test: 25 Marks

PRACTICAL

- Preparing family budget, recording and maintenance of income and expenditure pattern of a family for a month
- Organizing a guest lecture on Money transactions in banks/income tax /will preparation/insurance
- **Visit to Banks and financial Institution to study types of saving & credits.**
- Calculation of cost of credit cash and instalment buying.
- Analysis and preparation of different labels and brands of consumer products
- Market survey and preparation of different standardized marks of consumer products
- A household survey on consumer awareness and problems

Note for practical examination (total marks: 50)

Practical	Syllabus to be covered in examination	Weight-age (Marks)
Daily evaluation of practical records/ viva voce/ attendance etc		25 (including 5 marks for attendance, 10 marks for internal test and 10 marks for day to day performance)
Final practical performance + viva voce (<i>External Examination</i>)	100% syllabus	25 (40% paper + 10% viva voce)
Total		50

CLUSTER UNIVERSITY OF JAMMU

Established By Govt. of Jammu & Kashmir

STUDENT LIST - Core Course

COURSE : 1HSCPC0402 - PERSONAL FINANCE AND CONSUMER STUDIES

SUBJECT : HOME SCIENCE (BSC)

Semester 4th (CBCS) Examination Batch 2021

Govt. College for Women Gandhi Nagar

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S.No.	Form No.	Program	University Roll No. / Reg. No	Student's Name	Father's Name	Phone	E-Mail	Date of Admission
1	210110664	B.SC. HOME SCIENCE	21020050007	ISHA JAMWAL	RANJODH SINGH	7889936324	amwalshubam7@g mail.com	
2	210120248	B.SC. HOME SCIENCE	21020050012	MANSHU DEVI	PARAMJEET SINGH	6005048781	manshudevi866@g mail.com	
3	210104867	B.SC. HOME SCIENCE	21020050016	ARUNA RAJPUT	JAGATTAR SINGH	9797028334	arunaraiput663@g mail.com	
4	210106942	B.SC. HOME SCIENCE	21020050018	MAMTA	HANS RAJ	6005036701	Mamtamita321@g mail.com	
5	210102000	B.SC. HOME SCIENCE	21020050020	BHARTI THAKUR	BODH RAJ	6005423101	thakurbhartisingh1 @gmail.com	
6	210102372	B.SC. HOME SCIENCE	21020050021	ANJALI DOGRA	BRJ PAUL	9148975977	anjali0208120@ gmail.com	
7	210117793	B.SC. HOME SCIENCE	21020050022	RASHI SHIVGOTRA	RAMESH LAL	9149493412	rashishivgotra30@ gmail.com	
8	210116694	B.SC. HOME SCIENCE	21020050027	SAZIA MALIK	MOHD FAROOQ	8492866750	saziomalik69@gma il.com	
9	210103236	B.SC. HOME SCIENCE	21020050029	SONIA CHOUDHARY	PREM CHAND	9149918619	soniachoudhary20 04@gmail.com	
10	210105639	B.SC. HOME SCIENCE	21020050030	SNEHA RANI	GOPAL DASS	6005966203	vineha976@gmail. com	
11	210101085	B.SC. HOME SCIENCE	21020050031	MONIKA DEVI	SAT PAL	8899048365	pangotramonika99 @gmail.com	
12	210101048	B.SC. HOME SCIENCE	21020050032	PRIYA DEVI	PARSHOTAM LAL	7051068752	priyaverna022002 @gmail.com	
13	210119672	B.SC. HOME SCIENCE	21020050033	NITIKA CHARAK	KEHAR SINGH CHARAK	8082028379	chahatcharak16@g mail.com	
14	210121472	B.SC. HOME SCIENCE	21020050034	VISHALI CHHIBBIR	JAGDISH CHHIBBER	9070454946	vishalivsharma64 1@gmail.com	
15	210108768	B.SC. HOME SCIENCE	21020050035	PRUYA RAJPUT	DALEEP SINGH	8082729633	supriyeraiput2233 @gmail.com	
16	210123297	B.SC. HOME SCIENCE	21020050036	AFSHAN NAQVI	NAZAK HUSSAIN SHAH	8492843686	afshannaqvi698@g mail.com	
17	210116107	B.SC. HOME SCIENCE	21020050044	TWINKLE	RAJESH TREHAN	6005107684	twinkletrehan2712 @gmail.com	

Shivani Sawhney
Teacher Concern



**GOVERNMENT COLLEGE FOR WOMEN
GANDHI NAGAR, JAMMU**

DEPARTMENT OF COMMERCE

**REPORT ON ONE MONTH LONG
INTERNSHIP PROGRAMME FOR J&K
COLLEGE STUDENTS AT IIM ROTAK**

(FROM 13TH JUNE, 2022 TO 13TH JULY, 2022)

1COMSE0401

DEPARTMENT OF COMMERCE

No:- W(4)/DOE/22/15
DATED :08-06-2022

NOTICE

A staff meeting will be held on 9th June,2022 at 12:00 P.M in the HOD office. All are requested to attend the said meeting.



HOD

COMMERCE

Minutes of Meeting

A Meeting of staff members was held on 09-06-2022 at 12:00 pm in the HOD Office. The agenda of the meeting was to discuss in detail the process of sending the students to IIM Rohtak, to attend workshop for 30 days. After discussion it was unanimously resolved that:

1. 9 students of B.com Semester 5th will be selected on merit basis and be nominated for this workshop.
2. Consent letter duly signed by the parents will be submitted by the students and that will be kept in office record.
3. Prof.Mamta Kundal along with Prof.Paramjeet Singh (Political Science) will accompany the students to IIM Rohtak will come back on the same day.
4. WhatsApp groups of these students will be created where they will update the department about their workshop.
5. After the completion of workshop, each student will give a detail report of this workshop.

The meeting ended with formal vote of Thanks.

The following members attended the meeting.

- 1.Prof.Mamta Kundal *Mamta*
- 2.Prof.Rashmi Kumari *Rashmi*
- 3.Dr. Deepti *Deepti*

Mamta
HOD
COMMERCE

DEPARTMENT OF COMMERCENo! - W/G/DOC/22/16
DATE: 10-June-2022**NOTICE**

This is for the information of all B.com Semester 5th students that department of commerce is organising one-month long Internship Programme for J&K College Students at IIM Rohtak (From 13 June, 2022 To 13 July, 2022). Interested students can give their name to representative of the class/Concern in charge.

**HOD****COMMERCE**

CLUSTER UNIVERSITY OF JAMMU

SYLLABUS – SEMESTER 4TH (CBCS) – B.Com
(SKILL ENHANCEMENT COURSE - THEORY)

(EXAMINATION TO BE HELD IN 2017, 2018 AND 2019)

TITLE: ENTREPRENEURSHIP

COURSE CODE : 1COMSE0401	CREDITS : 04
DURATION OF EXAMINATION	TOTAL: 100 Marks
MINOR TEST : 01 Hour	MINOR TEST: 20 Marks
MAJOR TEST : 2.5 Hours	MAJOR TEST: 80 Marks

OBJECTIVE:

To provide exposure to the students regarding entrepreneurial culture so that they can set and manage their own small units.

UNIT-I: INTRODUCTION TO ENTREPRENEUR AND ENTREPRENEURSHIP: (12 hrs)

Entrepreneur-Meaning, characteristics of an entrepreneur, task, personality traits; Entrepreneur Vs professional manager; Entrepreneurship-Concept, factors responsible for emergence of entrepreneurship; Misconceptions and myths about Entrepreneurship.

UNIT-II: ENTREPRENEURIAL BEHAVIOUR AND ENTREPRENEURIAL DEVELOPMENT PROGRAMME: (12 hrs)

Entrepreneurial behaviour- Definition, characteristics; Reasons for promoting entrepreneurs; Difference between entrepreneur and intrapreneur; Psychological theories (Maslow and McClelland); Role of NSIC, SSIC & DICs in entrepreneurship development.

UNIT III: ENTREPRENEURIAL SUSTAINABILITY: (12 hrs)

Public and private system of stimulation, support and sustainability of entrepreneurship; Requirement, availability and access to finance, marketing assistance, technology and industrial accommodation.

UNIT-IV: PROJECT ANALYSIS AND FINANCIAL ANALYSIS: (12 hrs)

Concept of project and classification of project : Project report; Project design; Project appraisal; Financial analysis- Ratio analysis, break even analysis, profitable analysis, Social Cost-benefit analysis; Budget and planning process.

UNIT-V: ENTREPRENEURSHIP AND SMALL SCALE INDUSTRIES: (12 hrs)

SSIs- Conceptual frame work, definition of SSI undertaking, SSI policy statement- 1991; Latest policy measures of the Govt. of India for SSI sector; Challenges before small scale industries in the era of globalization.

OUTCOMES

By Participating in an internship at IIM Rohtak, commerce students had the chance to enhance their management skills by working on projects, collaborating with professionals, and learning from experienced mentors. They have gained valuable knowledge in areas such as strategic planning, decision-making, team management and problem solving. Regarding entrepreneurial skills, the internship provided students with exposure to entrepreneurship-related activities. They have learned about the key elements of starting and running a business, identifying market opportunities, developing business plans, and understanding financial aspects. Internship offer students the opportunity to apply the theoretical knowledge they have acquired in their commerce studies to real-world business situations. This practical experience helps in bridging the gap between academic learning and practical application. Students gained hands-on experience in areas such as project management, communication, problem-solving, decision-making, leadership, teamwork, and time management. These skills are essential for success in a business environment. Internship exposed the students to the workings of different industries and sectors. They got a chance to understand the specific dynamics, trends, and challenges within an industry. This exposure helped students gain industry knowledge and insights that can be valuable in their future careers. During an internship, got the chance to build professional networks by interacting with professionals, colleagues, and mentors. Networking can lead to future job opportunities, referrals, and valuable connections within the business world. These relationships can be beneficial for career growth and advancement. An internship experience on a student's resume significantly enhanced their marketability and attractiveness to potential employers. It demonstrated that the student has practical experience and a genuine interest in the field. Employers often value candidates who have relevant work experience, as it indicates their ability to adapt to a professional work environment.

One Month Long Programme for J&K College B.Com students for IIM Rohatak Flagged off by Prof. Minu Mahajan Prncipal, Padma Shri Padma Sachdev, Govt. P.G. College for Women Gandhi Nagar Jammu



Month-long internship programme for J&K college students at IIM Rohatak flagged off



College students posing for photograph before leaving to IIM Rohatak.

■ STATE TIMES NEWS

JAMMU: In all 33 students along with faculty of various colleges of Jammu Division were flagged off on Sunday by Prof Minu Mahajan Principal, Padma Shri Padma Sachdev Govt PG College for Women, Gandhi Nagar for 1 month long Internship Programme at IIM Rohatak from June 13 to July 13, 2022.

Prof Ravinder Tachoo (Nodal Principal), Prof SP Sarawat (Principal, GCW Parade), Prof Manita Gupta (HOD, Commerce), Prof Mala Bhasin (Staff Secretary), Prof Renu Rajput, Prof Neha Gupta, Prof Sandi Singh and Prof Bhanu Kumar were present

during flagging of Ceremony. Students were accompanied by Prof Parameet Singh, Prof Manita Kumal and Dr Mohd Majed for the said programme.

This is one of the many initiatives of the Higher Education Department of Union Territory of Jammu and Kashmir to improve access to quality education, skills, and knowledge in remote and distant areas and especially for girl child.

Through the internship, students will develop business skills to help pursue entrepreneurship or carry on with higher education in business management. The course includes classroom sessions, expert speaker ses-

sions, project work debates, assignments, and several business development activities to understand and cultivate scientific temperament for decision making.

As part of the internship, students will work on several projects, assignments and case studies. Some of the key projects include writing case study on successful businesses, identifying the scope of growth for industries in various districts of J&K, and designing a business plan on their own entrepreneur venture. Regular debates on business and socio economic topics will also be part of the internship to develop analytical and critical thinking.

LIST OF THE STUDENTS WHO VISITED TO "IIM ROHTAK"

<u>S.NO</u>	<u>NAME</u>	<u>ROLL NO.</u>	<u>CONTACT NO.</u>	<u>SIGNATURE</u>
1.	Parminder Kour	1231	9906082980	Parminder
2.	Gurleen Kour	1260	7980818610	Gurleen
3.	Shriya Bharti	1225	6006174191	Shriya
4.	Rimpy Devi	1243	7051733049	Rimpy
5.	Pooja Devi	1241	7051220332	Pooja
6.	Sunaina Khullar	1214	8082844160	Sunaina
7.	Pooja Singh Bali	1266	6006448004	Pooja
8.	Mrinalini Pathania	1240	9194823123	Mrinalini
9.	Simranjeet Kour	1344	8082224276	Simranjeet