

Post Graduate Government College for Girls, Sector 42, Chandigarh

Affiliated to Panjab University, Chandigarh



NAAC Accredited 'A' Grade (CGPA - 3.16) AISHE Code: C-29391

Internal Quality Assurance Cell (IQAC)



Prof. Lakhvir Singh **IOAC** Coordinator

Prof. Binu Dogra Principal



Office 0172-2676005



0172-2676005





www.gcg42.ac.in gcg42chd@yahoo.com

1.3.3 Percentage of students undertaking project work/field work/internship (Data for the latest completed academic year)

Percentage of students undertaking project work/field work/internship (Data for the latest completed academic year 2022-2023)						
Sr. No.	Name of the Course	Name of the Programme	Total No. of Students	No. of students undertaking project work/field work/internship	Percentage students undertaking project work/field work/internship	
1.	Bachelor of Arts- Geography 6th Sem)	Field Survey	81	81	100	
2.	Bachelor of Arts- Functional English	On job training	11	11	100	
3.	B.Sc. Biotechnology Honours, 5th Sem	Summer Training	28	28	100	
4.	Masters in Science (Information Technology) II (4th semester)	Major Project	23	23	100	
5.	Masters of Art (Sociology) II (3rd Semester)	Methods & Technologies in Social Research	24	24	100	
6.	Bachelor of Computer Applications - III (6th Semester	Major Project & Seminars	69	69	100	
7.	Post Graduate Diploma in Computer Applications (2nd semester)	Project work	26	26	100	

Principal P.G. Govt. College for Girls Sector-42, Chandigarh

1.3.3 Percentage of students undertaking project work/field work / internship

Table of Content

S. No	List of the students undertaking project work/ fieldwork/ internship
1.	Mantasha
2.	Jyoti
3.	Ritika Kaushal
4.	Rajandeep Kaur
5.	Antim
6.	Ajit Kaur
7.	Aastha
8.	Sunaina
9.	Niharika Yadav
10.	Suraiya
11.	Anchal
12.	Mehak
13.	Sharandeep Kaur
14.	Jyoti
15.	Anjali Yadav
16.	Simran
17.	Kiranjot Kaur
18.	Poonam Khanal
19.	Guriya Singh
20.	Deepa Kumari
21.	Gunjan
22.	Jaspreet Kaur
23.	Sonia
24.	Reshmi
25.	Vyakhya Sahu
26.	Amarjot Kaur
27.	Aarti
28.	Akshita Sharma
29.	Tabassum
30.	Reshmi Dubey
31.	Sunaina
32.	Mohini
33.	Annu
34.	Kanchan Pal
35.	Seema
36.	Kashish
37.	Kanchan
38.	Nikita
39.	Kritika Rathore
40.	Manisha
41.	Kamalpreet Kaur
42.	Sejal Mehta
L	· -

42	G:
43.	Simran
44.	Preeti
45.	Simranjeet Kaur
46.	Dipika
47.	Shadkta Khatoon
48.	Vandana
49.	Aanchal
50.	Renu
51.	Pallavi
52.	Sanjana
53.	Shivani
54.	Roshni
55.	Nitika
56.	Lavanaya Kamra
57.	Kriti Pathak
58.	Gagandeep Kaur
59.	Jyoti
60.	Yashmeen Kaur
61.	Amanpreet Kaur
62.	Amandeep Kaur
63.	Jaswinder Kaur
64.	Simranjeet Kaur
65.	Komalpreet Kaur
66.	Sneha Chauhan
67.	Yashika
68.	Shailja Thakur
69.	Gazal
70.	Ashu Sharma
71.	Sonarika
72.	Shaina Thakur
73.	Monika
74.	Anushka Mehta
75.	Ranjna Devi
76.	Jashanpreet Kaur
77.	Tanisha Negi
78.	Jaswinder Kaur
79.	Neha
80.	Sonia
81.	Jaspreet Kaur
82.	Raksha Devi
83.	Anushka
84.	Kannu Priya
85.	Jiya Sharma
86.	Ritika
87.	Navsheen Kaur
88.	Bhumika
89.	Anupama Vashisht
90.	Taniya Sharma
	- J - Z - Z - Z - Z - Z - Z - Z - Z - Z

91.	Shruti Mahajan
92.	Surbhi
93.	Anisha Aggarwal
94.	Anisha Nautiyal
95.	Apurva Vaidya
96.	Avanita
97.	Baremron Ishalu kabui
98.	Bipasha Visu
99.	Deepali
100.	Gauri
101.	Gurmanpreet Kaur
102.	Hadiya
103.	Harleen Kaur
104.	Jaspreet Kaur
105.	Jaspreet Kaur
106.	Jyotsna Kanwar
107.	Kashish
108.	Manveer Kaur
109.	Muskan Chaudhary
110.	Neha
111.	Prema
112.	Priya Bharti
113.	Priya Rani
114.	Rashmeet Kaur
115.	Richa Sharma
116.	Rubalpreet Kaur
117.	Sejal Chauhan
118.	Sherya Negi
119.	Taniya
120.	Vanishika Sharma
121.	Muskan
122.	Reema Kumari
123.	Jasmeen Kaur
124.	Gursirat Kaur
125.	Kajal
126.	Chinu
127.	Kajal Rana
128.	Pallvi Sharma
129.	Bhawna Sharma
130.	Prabhjot Sharma
131.	Simranjeet Kaur
132.	Anshi
133.	Prabhleen Kaur
134.	Shivani
135.	Anamika
136.	Preet Saini
137.	Navneet Kaur
138.	Jaspreet Kaur

139.	Harmanjot Kaur
140.	Shivani Rauthan
141.	Manpreet Kaur
142.	Jaspreet Kaur
143.	Tanu Bhumbla
144.	Milli
145.	Riti
146.	Jasleen
147.	Titiksha
148.	Jaswinder
149.	Simranjeet
150.	Aarti
151.	Rosy
152.	Soni
153.	Narinder
154.	Prerna
155.	Mehak
156.	Simran Guleria
157.	Simran
158.	Khushnoor
159.	Nidhi
160.	Pooja
161.	Abhilasha
162.	Nitika
163.	Mansi
164.	Nikita
165.	Gurpreet
166.	Gauri
167.	Kawalnain
168.	Simranjeet Kaur
169.	Kiranjeet Kaur
170.	Mehak Sharma
171.	Vaandana
172.	Rajji
173.	Nikita Jha
174.	Tarnum
175.	Kusum
176.	Manpreet
177.	Muskan
178.	Aastha Sharma
179.	Saniya
180.	Muskan
181.	Preeti Choudhary
182.	Zikra Quarishi
183.	Damini
184.	Mehak Rani
185.	Deepika
186.	Meenakshi

187.	Gurpreet
188.	Jaya Tiwari
189.	Suhani
190.	Madhu
191.	Muskan
191.	Priyanka
192.	•
193.	Amanjot Isha
194.	Vishali
195.	
	Neha
197.	Garima
198.	Simranjeet
199.	Ishneet Kaur
200.	Priyanshi
201.	Harman
202.	Simran
203.	Gurinder Kaur
204.	Mehak
205.	Jyoti Kumari
206.	Priya
207.	Tisha
208.	Vandana
209.	Sugandh
210.	Nitiya
211.	Sunaina
212.	Diksha Sood
213.	Harmandeep Kaur
214.	Priyanka
215.	Khushi
216.	Paramjeet Kaur
217.	Jashanjot
218.	Ankita
219.	Sushmita
220.	Savita
221.	Harman Banga
222.	Gunjan Pal
223.	Monika Gariya
224.	Khushi Arya
225.	Prena Thakur
226.	Shrishti
227.	Latika
228.	Nikita
229.	Sameepta
230.	Siya Rana
231.	Parampreet Kaur
232.	Nandani
233.	Kiran
234.	Aradhana
L	<u> </u>

235.	Shreya Singh
236.	Nikita
237.	Simran Sharma
238.	Ramanpreet Kaur
239.	Neha
240.	Renu
241.	Kanika
242.	Sakshi
243.	Aasha Kumari
244.	Gurleen Kaur
245.	Sandhya
246.	Gurleen Kaur
247.	Ramneek
248.	Neha Kumari
249.	Isha Shee
250.	Kiranjeet Kaur
251.	Aarti Kumari
252.	Kajal
253.	Tarnum Parveen
254.	Ritu Saini
255.	Jaspreet Kaur
256.	Amarpreet Virk
257.	Jyoti Shah
258.	Sikha Pal
259.	Neelu
260.	Monika
261.	Neha Chaudhary
262.	Tsetan Dolkar

B.A.III Geography

Field Survey is a compulsory component of BA-III Geography Syllabi in 6th semester. The main objective of the field survey is to acquaint the student with the importance of field work as one of the methodologies in geography and to familiarize the student about pre-field work and post-failed work i.e. data processing and analysis and writing of field work report.

Topic Of Field Survey: Socio Economic Survey On Roadside Workers Of Chandigarh And Greater Mohali

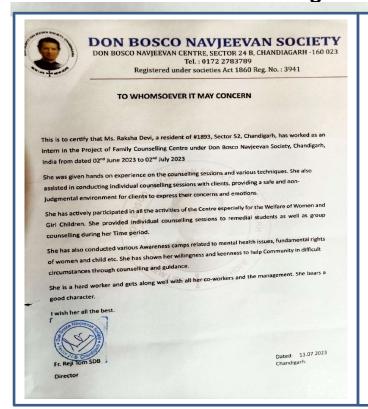
Roll No	Name	Mobile No
210009/21	MANTASHA	7009181039
210015/21	ЈУОТІ	7652822731
210022/21	RITIKA KAUSHAL	9878197233
210026/21	RAJANDEEP KAUR	9815036174
210032/21	ANTIM	8950264582
210089/21	AJIT KAUR	6280318517
210100/21	AASTHA	9306063112
210104/21	SUNAINA	7814941765
210108/21	NIHARIKA YADAV	8368858889
210109/21	SURAIYA	9888151198
210129/21	ANCHAL	9888971617
210131/21	MEHAK	7719582905
210138/21	SHARANDEEP KAUR	7696977921
210146/21	ЈҮОТІ	9464748838
210150/21	ANJALI YADAV	9878128880
210154/21	SIMRAN	9417216982
210157/21	KIRANJOT KAUR	9041090853
210187/21	POONAM KHANAL	7973097848
210197/21	GURIYA SINGH	8283039975
210198/21	DEEPA KUMARI	9463976628
210202/21	GUNJAN	7626073255
210215/21	JASPREET KAUR	9417432594
210220/21	SONIA	9872315820
210234/21	RESHMI	6283110980
210235/21	VYAKHYA SAHU	9736775601
210245/21	AMARJOT KAUR	8146408203
210249/21	AARTI	8146167248
210262/21	AKSHITA SHARMA	7018685681

210271/21	TABASSUM	8427593220
210296/21	RESHMI DUBEY	7814940853
210298/21	SUNAINA	7837846945
210299/21	MOHINI	9389144156
210303/21	ANNU	9781060993
210308/21	KANCHAN PAL	7351992737
210311/21	SEEMA	8219245301
210334/21	KASHISH	8198099152
210339/21	KANCHAN	9855577363
210355/21	NIKITA	8699032256
210357/21	KRITIKA RATHORE	9888334572
210370/21	MANISHA	8894722524
210378/21	KAMALPREET KAUR	8699572198
210385/21	SEJAL MEHTA	8219103409
210386/21	SIMRAN	7087083815
210405/21	PREETI	7707814652
210426/21	SIMRANJIT KAUR	6284528104
210429/21	DIPIKA	9646022380
210432/21	SHADKTA KHATOON	9888378086
210447/21	VANDANA	7681941806
210448/21	AANCHAL	8427407889
210456/21	RENU	9876886522
210465/21	PALLAVI	9878629616
210480/21	SANJANA	6280911448
210488/21	SHIVANI	7814138826
210492/21	ROSHNI	8054975041
210496/21	NITIKA	6280735771
210502/21	LAVANAYA KAMRA	9306324115
210504/21	KRITI PATHAK	8988535112
210505/21	GAGANDEEP KAUR	9814332315
210522/21	ЈУОП	9896432053
210527/21	YASHMEEN KAUR	8569800791
210542/21	ANPREETKAUR	9592931600
210552/21	AMANDEEPKAUR	6284153370

210565/21	JASWINDER KAUR	6284902246
210566/21	SIMRANJIT KAUR	9592268835
210576/21	KOMALPREET KAUR	9878328496
210592/21	SNEHA CHAUHAN	9015285899
210603/21	YASHIKA	9872982484
210608/21	SHAILJATHAKUR	7650979132
210610/21	GAZAL	8168191535
210613/21	ASHU SHARMA	7565857135
210617/21	SONARIKA	9805799296
210618/21	SHAINA THAKUR	7404126642
210621/21	MONIKA	7988172648
210626/21	ANUSHK MEHTA	6294326945
210642/21	RANJNA DEVI	8528162941
210645/21	JASHANPREET KAUR	9779468731
210646/21	TANISHA NEGI	8988558468
210647/21	JASWINDER KAUR	9459111965
210656/21	NEHA	7814898595
210660/21	SONIA	9814177579
210662/21	JASPREET KAUR	9872039749
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Principal P.G. Govt. College for Girls Sector-42, Chandigarh

Bachelor of Arts-Functional English



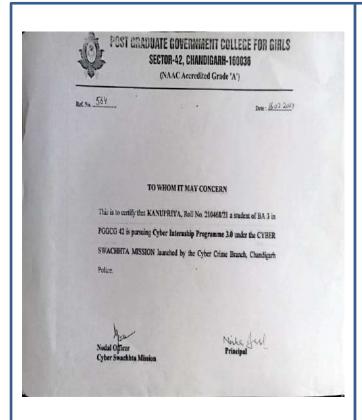
P.G.Govt. College for Girls, Sector - 42, Chandigarh

TO WHOM IT MAY CONCERN

This is to certify that Ms Anushka, a student of BA 3rd year PGGCG, sector 42 Chandigarh completed her internship from 01 January 2024 to 30 January 2024 in the college library as a part of her On Job Training. She is a good worker, enthusiastic and eager to learn. I wish her all the best in her future endeavours.

Aborola Librarian

Principal
P.G. Govt. College for Girls
Sector – 42, Chandigarh



This is to certify that Ms. Jiya Sharma has successfully completed her internship at SOREM - a Rehabilitation and Therapautic Centre for Special Children and Adults with Autism, C.P. & M.R. She was with us for a period from June 2023 to July 2023.

During her internship she was involved in providing assistance for classroom activities, carrying out the day to day tasks of the class and enhancing the student's skills. She assisted in the June month for the Summer Camp held at SOREM. She also participated actively in fostering the recognition of SOREM through various social media charmels.

Jiya was committed, passionate and enthusiastic about her work at SOREM.

For SOREM.

For SOREM.

Architek Engeltrications.



TO WHOM IT MY CONCERN

This is to certify that Ms Ritika, a student of BA 3^{rd} year PGGCG sector 42 Chandigarh has successfully completed three month (1^{rt} November 2023 to 30^{th} January 2024) of her internship with

M/S Ardom Towergen as a MIS for Punjab circle in telecom industry as a part of her On Job Training. During the internshipMs Ritika has shown great dedication and punctuality and we also approve of her character as an understanding and helpful team member.

We wish her every success in her future.



ARDOM TOWERGEN PRIVATE LIMITED
CRIL MARIEDED/272T/2723T/
Registered Office 370, First Floor, Fil. 5. Palpargan Industrial Area, Deth-110092 Indial
Corporate Office 409 8.4.10, Strift Floor, Fil. 5. Palpargan Industrial Area, Deth-110092 Indial
Corporate Office 409 8.4.10, Strift Floor, Weldood Tech Park, Schon Read, Gurungram-122018, Haryana IIndia



Dated:16 January 2024

CERTIFICATE

This is to certify that Navsheen Kaur pursuing her BA-3rd year (Roll no.-210007) has successfully completed one month training at M/s Adhunik Packager Pvt Ltd. Plot no.-12 A, Sector-2, Parwanoo, (HP.)-173220 from 15 December 2023 to 15 January 2024.

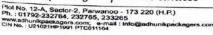
We found her sincere, hardworking, technically sound and result oriented. She worked well as part of a team during her tenure. We take this opportunity to thank her and wish her all the best for future.

For Adhunik Packagers Pvt. Ltd.
For Adhunik Packagers (F) Ltd

Authorized Signatory

Authorized Signatory

adbunik packagers private limited





OXFORD LIBRARY JIND EXPERIENCE

This is to certify that Ms. Bhumika, daughter of Mr. Naveen sharma, has worked in our library from January 15, 2023 to February 15, 2023, to our complete satisfaction.

During her period of work, we found her to be an honest, Hard-working and dedicated employee with a professional attitude and very good behavior.

Signature

P.G.Govt. College for Girls, Sector – 42, Chandigarh

TO WHOM IT MAY CONCERN

This is to certify that Ms Anupama Vashisht, a student of BA 3rd year PGGCG, sector 42 Chandigarh completed her internship from 01 January 2024 to 20 January 2024 in the college library as a part of her On Job Training. She is a good worker, enthusiastic and eager to learn. I wish her all the best in her future endeavours.

Librarian

Principal
P.G. Govt. College for Girls
Sector – 42, Chandigarh



Relieving Letter

Date: November 5, 2023

To Name: Tanya Sharma Emp Id: 7071484

This is reference to your letter of resignation dated September 4, 2023, we acknowledge the receipt of the same and relieve you from your current duties with effect from September 29, 2023.

We sincerely thank you for services offered by you during your tenure with Alorica.

As per the records, your last designation at the time of relieving is Agent and you have worked with us from May 15, 2023 to September 29th, 2023.

We wish you the very best in all your future endeavors.

For Alorica (India) Private Limited

Vice President - Alorica India Pvt Ltd

Alorica (India) Private Limited
CN: U72908A-2018*TC189092
#5A, 5* Flaor, Block 12, Pritech Park SEZ, Bettantur, Bengaloro 560103, Tel: +91 80 SR180301
www.sickicko.com



CIN: U85110CH1994PTC15121 MSME Regn. No.: UDYAM-PB-20-0008400

July 10, 2023

Plet No. 49, Sector 82, JLPL Industrial Area, Mohali-160055

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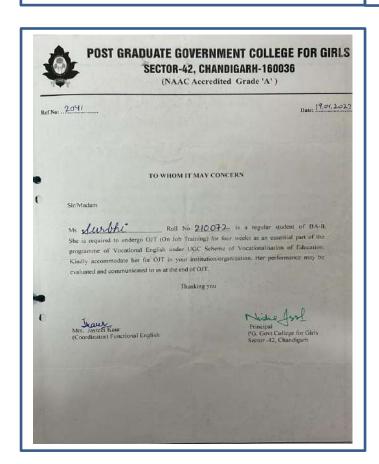
TO WHOM IT MAY CONCERN

This is to certify that Ms. Shruti Mahajan student of 2nd year B.A. from GOVT. COLLEGE FOR GIRLS, SECTOR 42, CHANDIGARH has undergone summer internship at ABLE Healthcare Systems Pvt. Ltd. w.e.f. 05-Jun-2023 to 06-Jul-2023.

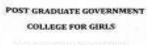
Her performance and conduct during the training was good. We wish her success in life.

FOR ABLE HEALTHCARE SYSTEMS PVT. LTD.,

ATAY KUMAR)
GENERAL MANAGER OPERATIONS



B.Sc. Biotechnology Honours, 5th Sem



SECTOR 42, CHANDIGARH



SUMMER TRAINING REPORT ON

Microbiology and Immunology

SURMITTED TO

Dr. Deepika

Department of Biotechnology

P.G.G.C.G. - 42, Chandigark

SUBMITTED BY

Anisha Aggarwal

B.Sc. (Honours) Biotechnology-III

Roll No. 21043821 (213221)

SUBMITTED TO

DR. Deepiks Kansal

Department of Biotechnology

P.G.G.C.G, Chandigarh

POST GRADUATE GOVERNMENT COLLEGE FOR

SECTOR-42, CHANDIGARH



SUMMER TRAINING REPORT ON

"Microbiological techniques"

SUBMITTED BY

Anisha Notiyal

B.Sc (Hons.) Biotechnology-III

Roll no. 21043822 (213205)

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS

SECTOR 42, CHANDIGARH



INDUSTRIAL TRAINING REPORT ON

Growth Curve of Bacillus subtilis in Luria broth (LB) rich media and M9 minimal media and to check antibacterial effect of Himalayan essential oils against Bacillus subtilis.

SUBMITTED TO

DR. Deepika kansal

Department of Biotechnology

P.G.G.C.G.-42, Chandigarh

SUBMITTED BY

B.Sc. (Honours) Biotechnology- III

Roll no. - 21043824 (213241)

PUPIN - 18221001118

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS SECTOR 42, CHANDIGARH

SUMMER TRAINING REPORT



SUBMITTED TO:

DR. DEEPIKA KANSAL

DEPARTMENT OF BIOTECHNOLOGY

P.G.G.C.G -42, CHANDIGARH

SUBMITTED BY:

AVANITA

BSc. Biotechnology Hons. (III) Roll No: 21043825

(213211)

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS

SECTOR 42, CHANDIGARH



SUMMER TRAINING REPORT

SUBMITTED TO

Dr.Deepika Kansal

Department of Biotechnology

P.G.G.C.G-42, Chandigarh

SUBMITTED BY

Baremron Ishalu Kabui B. Sc Biotechnology (Hons) - III Roll no. 21043826 (213240)

PUPIN: 18221001120

TRAINING REPORT ON FUNDAMENTALS OF MICROBIOLOGY IN PUNJAB UNIVERSITY, SOUTH CAMPUS

SECTOR-25 CHANDIGARH



Submitted in the partial fulfilment of the Requirement for the award of degree of

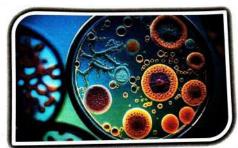
Bachelors of Science (Hons) Biotechnology

Session 2023-2024 Department of Biotechnology PGGCG, Sector-42 Chandigarh

Submitted by: Bipasha BSc. (Hons) Biotechnology 3 Pupin: 21043827 Roll Number: 213226

TRAINING REPORT ON FUNDAMENTALSOFMICROBIOLOGY

INPUNJABUNIVERSITY, SOUTHCAMPUS SECTOR-25CHANDIGARH



SubmittedinthepartialfulfilmentoftheRequirementfor theawardofdegreeof BachelorsofScience(Hons)Biotechnology

> Session 2023-2024 DepartmentofBiotechnology PGGCG, Sector-42Chandigarh

> > Submitted by: Deepali

3Sc.(Hons) Biotechnology Pupin: 21043828

Roll Number: 213232

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS

SECTOR - 42, CHANDIGARH



INDUSTRIAL TRAINING REPORT ON

Gellan gum synthesis, characterization and nanogel preparation for vitamin B₁₂ delivery

SUBMITTED TO

SUBMITTED BY

Prof. (Dr.) Deepika Kansal

Gauri

HOD

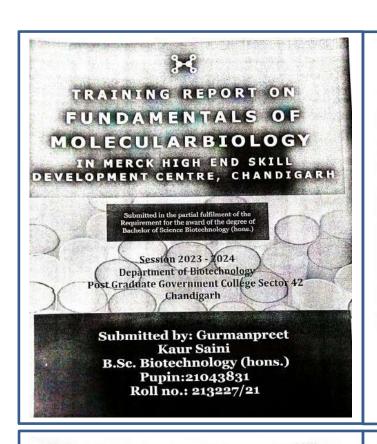
B.Sc. (Hons.) Biotechnology - III

Department of Biotechnology

Roll Number - 21043830 (213209)

P.G.G.C.G - 42, Chandigarh

PUPIN - 18221001124



POST GRADUATE GOVERNMENT COLLEGE **FOR GIRLS**

SECTOR 42, CHANDIGARH



SUMMER TRAINING

REPORT ON

IN SILICO AND IN VIVO TECHNIQUES:

A NOVEL INHIBITOR OF CIP2A AGAINST THE ALZHEIMER DISEASE; AN IN-SILICO APPROACH AND MODELING MCAO STROKE MODEL

SUBMITTED TO:

Dr. DIPIKA KANSAL

DEPARTMENT OF BIOTECHNOLOGY P.G.G.C.G SECTOR 42, CHANDIGARH HADIYA

BSc BIOTECH (HONOURS)

SUBMITTED FROM:

ROLL NO. - 213218/21

PUPIN - 21043832

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS

SECTOR - 42 CHANDIGARH



TRAINING PROJECT ON MOLECULAR BIOLOGY, RECOMBINANT DNA TECHNOLOGY AND MAMMALIAN CELL CULTURE

SUBMITTED TO :-

SUBMITTED BY:-

Prof.(DR.)DEEPIKA KANSAL (HOD)

HARLEEN KAUR

DEPTT.OF BIOTECHNOLOGY

BSc.(Hons.)BIOTECH-III

PGGCG-42

ROLL NO:21043833

CHANDIGARH

PUPIN NO:18221001127

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS SECTOR 42, CHANDIGARH



SUMMER INTERNSHIP CUM HANDS-ON TRAINING REPORT

"Microbiological Techniques"

SUBMITTED TO

Prof. (Dr.) Deepika Kansal

Department of Biotechnology

P.G.G.C.G-42, Chandigarh

SUBMITTED BY

Jaspreet Kaur

B.Sc. (Honors)

Biotechnology-III

Roll no. 213214

PUPIN: 21043837

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS

SECTOR 42, CHANDIGARH



INDUSTRIAL TRAINING REPORT

SUBMITTED TO

Dr. Deepika

HOD

Department of Biotechnology

P.G.G.C.G.-42, Chandigarh

SUBMITTED BY

Jaspreet Kaur

B.Sc. (Honours) Biotechnology-III

Roll no. 213216

PUPIN-21043836

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS

SECTOR 42



ON JOB TRAINING REPORT

FUNDAMENTALS OF MOLECULAR BIOLOGY AND RECOMBINANT DNA TECHNOLOGY.

SUMITTED BY:

JYOTSNA KANWAR

ROLL NO: 213238

PUPIN: 21043838

SUBMITTED TO:

Dr. Deepika Kansal, HOD

Biotechnology

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS

SECTOR 42, CHANDIGARH



SUMMER TRAINING REPORT

SUBMITTED TO

DR. Deepika Kansal

HOD

Department of Biotechnology

PGGCG.42, Chandigarh

SUBMITTED BY

Kashish

Bsc biotechnology (hons)

Rollno.-21043839(213230)

Pupin - 18221001133

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS SECTOR 42



ON JOB TRAINING REPORT

FUNDAMENTALS OF MOLECULAR BIOLOGY AND RECOMBINANT DNA TECHNOLOGY.

SUMITTED BY:

SUBMITTED TO:

MANVEER KAUR

Dr.DEEPIKA KANSAL (HOD)

B.Sc. BIOTECHNOLOGY(Hons)-III

DEPT.OF BIOTECHNOLOGY

ROLL NO :21043840

PGGCG- 42, CHANDIGARH

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS SECTOR-42, CHANDIGARH



SUMMER TRAINING REPORT ON "Microbiological techniques"

SUBMITTED TO

DR. Deepika Kansal

Department of Biotechnology

P.G.G.C.G, Chandigarh

SUBMITTED BY

Muskaan Chaudhary

B.Sc (Hons.) Biotechnology-III

Roll no. 21043841 (213225)

POST GRADUATE GOVERNMENT COLLEGE **SECTOR GIRLS**

SECTOR-42, CHANDIGARH ON JOB TRAINING REPORT ON Introduction to Microbiology



SUMITTED BY: Neha ROLL NO: 213237 IFS PUPIN 21043842

SUBMITTED TO: Dr. Dalip Kumar

HODS, Department of Biotechnology

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS

SECTOR 42, CHANDIGARH



INDUSTRIAL TRAINING REPORT

SUBMITTED TO

Deepika Kansal

HOD

Department of Biotechnology P.G.G.C.G-42, Chandigarh

SUBMITTED BY

B. Sc Biotechnology (Hons) - III

Roll no. 21043844 (213231)

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS

SECTOR-42, CHANDIGARH



ON JOB TRAINING REPORT

FUNDAMENTALS OF MOLECULAR BIOLOGY, RECOMBINANT DNA TECHNOLOGY AND MAMMALIAN CELL CULTURE

SUMITTED BY:

SUBMITTED TO:

PRIYA BHARTI

DR.DEEPIKAKANSAL(HOD)

ROLL NO: 213207

DEPT. OF BIOTECHNOLOGY

PUPIN: 21043845

PGGCG-42 CHANDIGARH

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS SECTOR 42



ON JOB TRAINING REPORT

FUNDAMENTALS OF MOLECULAR BIOLOGY

SUMITTED BY: PRIYA RANI ROLL NO: 213208 PUPIN: 21043846 SUBMITTED TO: Dr. Deepika Kansal, HOD Biotechnology

For Girls SECTOR 42, CHANDIGARH



SUMMER INTERNSHIP CUM HANDS-ON-TRAINING REPORT ON

"Microbiological Techniques"

SUBMITTED TO

SUBMITTED BY

Prof. (Dr.) Deepika Kansal

Rashmeet Kaur

HOD

B.Sc. (Honors.) Biotechnology-III

Department of Biotechnology

Roll no.213229

P.G.G.C.G-42, Chandigarh

PUPIN: 21043847

TRAINING REPORT ON FUNDAMENTALSOFMICROBIOLOGY

INPUNJABUNIVERSITY,SOUTHCAMPUS SECTOR-25CHANDIGARH



SubmittedinthepartialfulfilmentoftheRequirementfor theawardofdegreeof Bachelor'sofScience(Hons)Biotechnology

> Session 2023-2024 DepartmentofBiotechnology PGGCG,42 SECTOR,CHANDIGARH

> > Submitted by: Richa Sharma BSc.(Hons) Biotechnology Pupin: 21043848 Roll Number: 213224

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS SECTOR-42, CHANDIGARH



SUMMER TRAINING REPORT ON FUNDAMENTALS OF MOLECULAR BIOLOGY

AND RECOMBINANT DNA TECHNOLOGY

IN MERK HIGH END SKILL DEVELOPMENT CENTRE, CHANDIGARH

SUBMITTED BY:

SUBMITTED TO:

RUBALPREET KAUR

Dr. DEEPIKA KANSAL

HOD, DEPARTMENT OF

ROLL NO.: 213220

BIOTECHNOLOGY

PUPIN: 21043849

1

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS

SECTOR 42, CHANDIGARH



INDUSTRIAL TRAINING

REPORT ON

Microbiological study on Mycology, Bacteriology and Serology.

SUBMITTED TO:

Dr. DEEPIKA KANSAL,

HOD.

Department of Biotechnology.

P.G.G.C.G.-42, Chandigarh.

SUBMITTED BY:

B.Sc. (Honours) Biotechnology-III

ROLL NO. 21043850 (213228)

PUPIN- 18221001144

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS

SECTOR 42, CHANDIGARH



INDUSTRIAL TRAINING REPORT

SUBMITTED TO

Deepika Kansal

HOD

Department of Biotechnology P.G.G.C.G-42, Chandigarh

SUBMITTED BY

SHREYA NEGI

B. Sc Biotechnology (Hons) - III

Roll no. 21043851 (213233)

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS

SECTOR 42, CHANDIGARH



REPORT ON "MICROBIOLOGICAL TECHNIQUES"

SUBMITTED TO:

SUBMITTED BY:

Dr. Deepika Kansal

HOD

B.Sc. (Honors) Biotechnology-|||

Department of Biotechnology P.G.G.C.G-42, Chandigarh

Taniya

Roll no. - 213212

PUPIN - 21043854

POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS **SECTOR 42- CHANDIGARH**



INDUSTRIAL TRAINING REPORT ON MICROBIAL ACTIVITES

SUBMITTED TO: Dr. Deepika Kansal

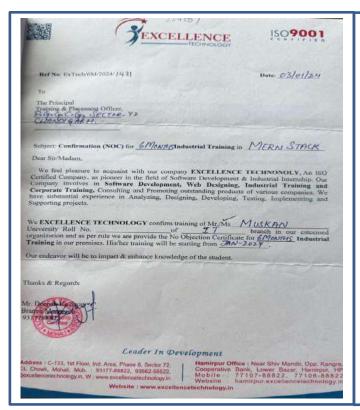
H.O.D

Department of Biotechnology P.G.G.C.G-42, CHD

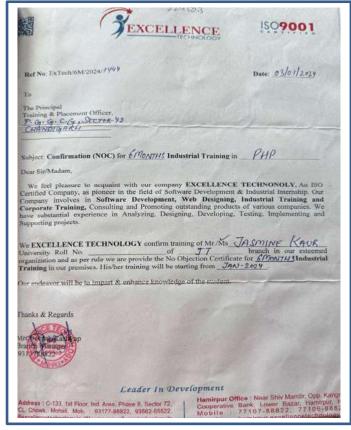
SUBMITTED BY: Vanshika Sharma **B.Sc Honours** Biotechnology-III Roll no- 21043856(213222)

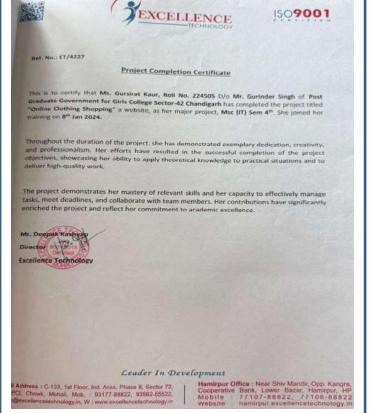
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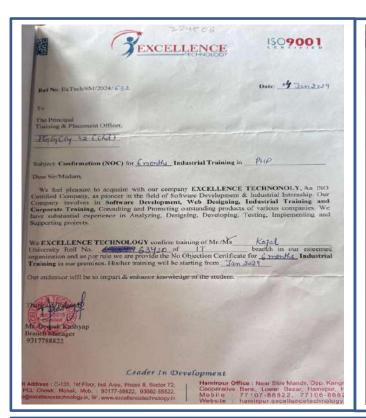
Masters in Science (Information Technology) II (4th semester)

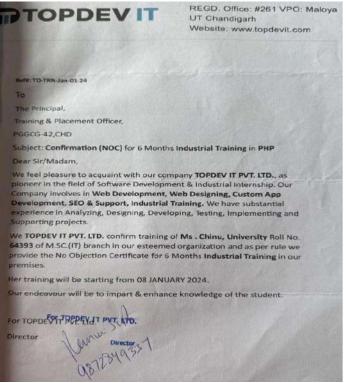


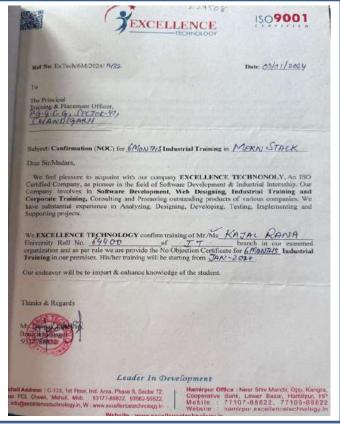


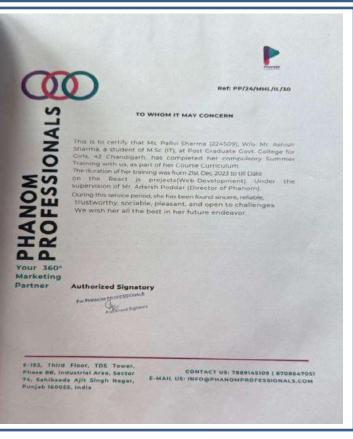






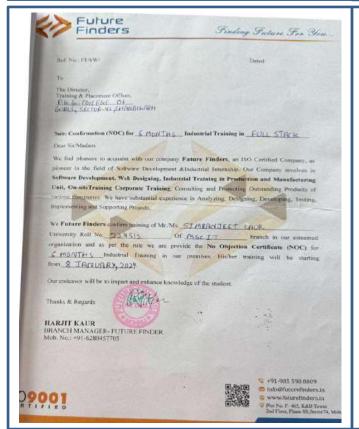


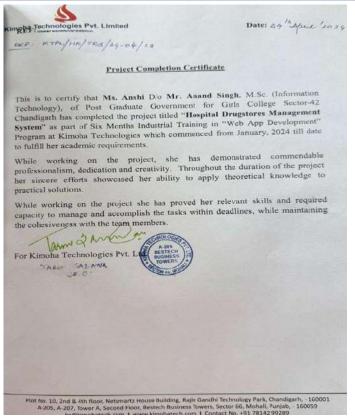










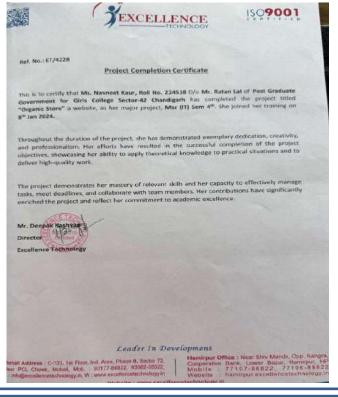








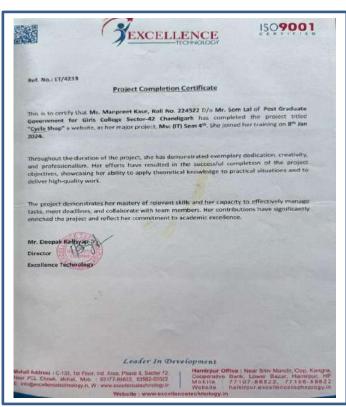




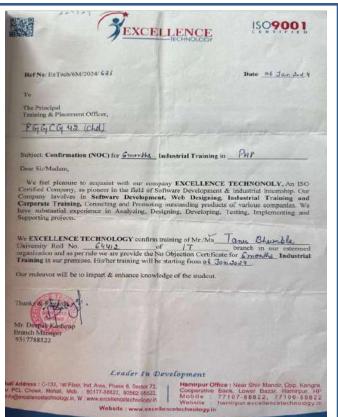




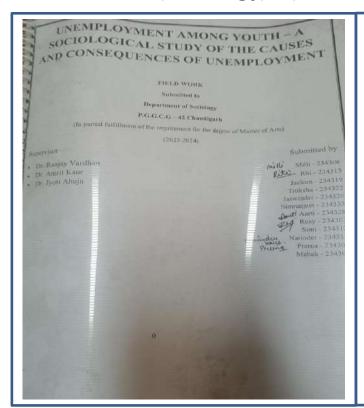


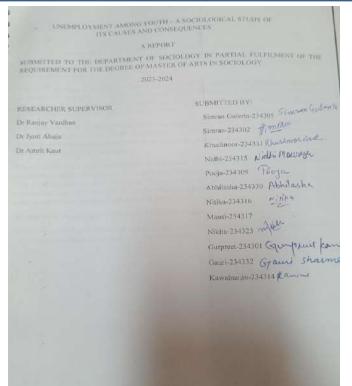






Masters of Art (Sociology) II (3rd Semester)

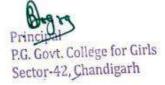




Bachelor of Computer Applications - III (6th Semester)

S NO.	ROLL NO	NAMES	торіс
1	211550 211565	Simranjeet Kaur Kiranjeet	Tic-Tac-Toe
2	211583	Mehak Sharma	Aquarium
3	211577	Vandana	Battery Charging Animation
3	211577	vandana Rajji	Battery Charging Animation
4	211574	Nikita Jha	Pubg Is Back
5	211580 225301	Tarunum Kusum	Moving Train
6	211541 211553	Manpreet Muskan	Rocket Animation
7	211572 211537	Aastha Sharma Saniya	Red Fort Animation
8	211503 211515	Muskan Preeti Choudhary	Simulation Of 3D Car
9	211520 211521	Zikra Quarishi Damini	A Man Climbing On A Coconut Tree
10	211514 211532	Mehak Rani Deepika	Scenery Of Lord Krishna
11	211507 211518	Meenakshi Gurpreet	Skydiving
12	211556 211534	Jaya Tiwari Suhani	Landscape
13	211513	Madhu	Scenery With Animation
14	211585 211548	Muskan Priyanka	Flappy Bird-Kite
15	211517 211512	Amanjot Isha	Meteor Hit
16	211547 211504	Vishali Neha	Flying Hot Air Balloon
17	211544 211589	Garima Simranjeet	Aeroplane Game
18	211560 211567	Ishneet Kaur Priyanshi	Rocket In Galaxy
19	211508 211573	Harman Simran	Helicopater Animation
20	211536 211562	Gurinder Kaur Mehak	Shooting Game
21	211557 211554	Jyoti Kumari Priya	Rabbit And Turtle Story
22	211581	Teesha	Rising Balloons
23	211522 211566	Vanadana Sugandh	Chess Board
24	211523 211524	Nitiya Sunaina	Snake Game
25	211575 211584	Diksha Sood Harmandeep Kaur	Solar System
26	211528 211540	Priyanka Khushi	Fishing Man With Boat Animation

27	211551 211564	Parmjeet Kaur Jashanjot	Slider Ball Game	
28	211569 211526	∆nkita Shushmita	India Gate	
29	211578 211538	Savita Harman Banga	Car And Traffic Signal	
30	211546 211552	Gunjan Pal Monika Gariya	Windmill	
31	211563 211568	Khushi Arya Prena Thakur	Digital And Analog Clock	
32	211543 211529	Shrishti Latika	△ Man Walking In Rain	
33	211561	Nikita	Flying Sparrow Game	
34	211582	Sameepta	Rocket Launching	
35	211555	Siya Rana	Kill The Stickman	
36	211549 211539	Parmpreet Kaur Nandani	Pixel Prism	
37	211531 211557	Kiran Aradhana	Animated Train Journey	
38	211505	Shreya Singh	Scenery	
39	211561	Nikita	Angry Bird	



Post Graduate Diploma in Computer Applications (2nd semester)

CERTIFICATE

This is to certify that the project on "DEVELOPMENT OF WEBSITE TEMPLATE- PUNJAB TOURISM" Using HTML And CSS" is the original work done by Simran Sharma and Monika Raniffron PGDCA (Blodsem) sesson 2023-24. The completion of this project is due to the hard work and full dedication done by Simran Sharma and Monika Rani and their efforts that result in the completion of this project.

Project Guide

Dr. Anu Chawla

CERTIFICATE

To Whom It May Concern

This is to certify that the project on "Development Of Website- My Home Garden Using HTML And CSS" is the original work done by the Ramanpreet kaur and Jaspreet kaur of PGDCA (2nd semester) session 2023-24. The completion of this project is due to the hard work and full dedication of these students and their efforts that has resulted in the completion of this project.

Project Guide

Dr. Anu Chawla

Certificate

To Whom It May Concern

This is to certify that the project on "Development Of Website Template - YOGA Using HTML And CSS" is the original work done by Renu and Neha of PGDCA (IInd sem) session 2023-24 under guidance and supervision of Dr Anu Chawla. The students have shown their full dedication and have worked hard for this project. Their endless efforts have resulted in successful completion of this project work in due time.

Project Guide

Dr. Anu Chawla

Certificate

To Whom It May Concern

This is to certify that the project on "Development Of Website Template - YOGA Using HTML And CSS" is the original work done by Renu and Neha of PGDCA (Ilnd sem) session 2023-24 under guidance and supervision of Dr Anu Chawla. The students have shown their full dedication and have worked hard for this project. Their endless efforts have resulted in successful completion of this project work in due time.

Project Guide

Dr. Anu Chawla

To whom it may concern

This is to certify that the project on "Development of Quiz Website using HTML, CSS and JavaScript" is the original work done by Kanika of PGDCA(2"dsem) session 2023-24 under my supervision. The completion of this project is due to the hard work and full dedication done by Kanika and her efforts that result in the completion of this project.

Dr. Anu Chawla

(Project Guide)

CERTIFICATE

Certified that shakshi has carried out the project presented in this report entitled "Tastebuds - Tastebuds Template using HTML And CSS" for the PGDCA (lind semester) session 2023-2024 from Post Graduate Government Collage For Girls, Sector-42 Chandigarh" under my supervision. The completion of this project due to that hardwork and full dedication done by shakshi and her efforts that result in the completion of this project.

Dr. Ann Chawla (Project Guide)

Certificate

To whom it may concern

This is to cartify that the project report on Development of Website Template "THE GREAT INDIAN FOOD" template Using HTML and CSS is the original work done by the students of PGDCA (2nd Sem) session 2023-24 under guidance and supervision of our teacher. The completion of this project is due to the hard work and full dedication done by the students on basis of their personal knowledge on project topic and their efforts that result in the completion of this project.

Project Guide Ms. Anu Assistant Professor

CERTIFICATE

To whom it may concern

This is to certify that the project on "Development of School Website using HTML AND CSS" is the original work done by Gurleen Kaur of PGDCA(2nd sem) session 2023-24 under my supervision. The completion of this project is due to the hard work and full dedication done by Gurleen kaur and her efforts that result in the completion of this project.

Dr. Anu Chawla

(Project Guide)

Certified that Sandtyn has carried out the project work presented in this report estitled "CHANDRGARH TRAVEL" for the PGDCA final semester from "POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH" under my supervision. The report embodies result of original work and studies carried out by studen himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.

> DR'ANE CHAWLA (PROJECT GUIDE)

Certificate

To Whom It May Concern

This is to certify that the project on "Development Of Website Template - On Post Graduate Govt. College For Girls Sector-42 Chandigarh Using HTML And CSS" is the Original work done by Kiranjeet kaur and Gurleen Kaur of PGDCA (Ilnd sem) session 2023-24 under guidance and supervision of Dr.Anu Chawla. The students have shown their full dedication and have worked hard for this project. Their endless efforts have resulted in successful completion of this project work in due time.

Project Guide,

Dr. Anu Chawla

CERTIFICATE

To whom it may concern

This is to certify that the project on "Luxury Perfumes Website using HTML, CSS and JavaScript" is the original work done by Ramneek of PGDCA(2ndsem) session 2023-24 under my supervision. The completion of this project is due to the hard work and full dedication done by Ramneek and her efforts that result in the completion of this project.

Dr. Anu Chawla

(Project Guide)

CERTIFICATE

Certified that Neha kuman has carried out the project work presented in this report entitled "RENEWABLE ENERGY" for the PGDCA final semester from "POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH" under my supervision. The report embodies result of original work and studies carried out by student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.

> DR. ANU CHAWLA (PROJECT GUIDE)

To whom it may concern

This is to certify that the project on "Development of Website Template
- Tastebuds using HTML and CSS" is the original work done by Isha shee of
PGDCA (2rd sem) session 2023-24 under guidance my guidance. The
completion of this project is due to the hard work and full dedication done by
Isha shee and her efforts that resulted in the completion of this project.

DR. ANU CHAWLA (PROJECT GUIDE)

Certificate

To Whom It May Concern

This is to certify that the project on "Development Of Website Template - On Post Graduate Govt. College For Girls Sector-42 Chandigarh Using HTML And CSS" is the Original work done by Kiranjeet kaur and Gurleen Kaur of PGDCA (IInd sem) session 2023-24 under guidance and supervision of Dr.Anu Chawla. The students have shown their full dedication and have worked hard for this project. Their endless efforts have resulted in successful completion of this project work in due time.

Project Guide

Dr. Anu Chawla

CERTIFICATE

Centified that AARTI KUMARI has carried out the project work presented in this report entitle "BIGGEST UNIVERSITY OF CHANDIGARH" for the PGDCA final semester from "POS GRADUATE GOVERNMENT COLLEGE FOR GIRLS, SECTOR-42,

CHANDIGARH" under my supervision. The report embodies result of original work and studies carriout by student himself and the contents of the Project do not form the basis for the award of any off degree to the candidate or to anybody else.

CERTIFICATE

This is to certify that the project on "DEVELOPMENT OF WEBSITE TEMPLATE-PHP TUTORIAL" Using HTML And CSS' is the original work done by Tamum Parveen and Kajal from PGDCA (Ilad Sem) session 2023-24. The completion of this project is due to the hard work and full dedication done by Tamum Parveen and Kajal and their efforts that result in the completion of this project.

Project Guide

Dr. Anu Chawla

3

DR. ANU CHAWLA (PROJECT GUIDE)

This is to certify that the project on "DEVELOPMENT OF WEBSITE TEMPLATE-PHP TUTORIAL" Using HTML And CSS" is the original work done by Tamum Parveen and Kajal from PGDCA (Ilind Sem) session 2023-24. The completion of this project is due to the bard work and full dedication done by Tamum Parveen and Kajal and their efforts that result in the completion of this project.

Project Guide

Dr. Anu Chawla

CERTIFICATE

Certified that Ritu Saini has carried out the project work presented in this report entitled "RENEWABLE ENERGY" for the PGIXCA final semester from "POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH" under my supervision. The report embodies result of original work and studies carried out by student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.

> DR. ANU CHAWLA (PROJECT GUIDE)

CERTIFICATE

To Whom It May Concern

This is to certify that the project on "Development Of Website- My Home Garde Using HTML And CSS" is the original work done by the Ramanpreet kaur an Juspreet kaur of PGDCA (2nd semester) session 2023-24. The completion of this project is due to the hard work and full dedication of these students and their efforts that he resulted in the completion of this project.

Project Guide

Dr. Anu Chawla

CERTIFICATE

BIGGEST UNIVERSITY OF CHANDIGARH for the PGEXA final semester

BIGGEST UNIVERSITY OF CHANDIGARH for the PGEXA final semester

**TOT GRADUATE GOVERNMENT COLLEGE FOR GIRLS, SECTOR-42,

CHANDIGARH under my supervision. The report embodies result of original work and studies

**TOT GRADUATE my supervision. The report embodies result of original work and studies

**TOT GRADUATE my supervision. The report embodies result of original work and studies

**TOT GRADUATE GOVERNMENT COLLEGE FOR GIRLS, SECTOR-42,

**TOT GRADUATE MY SUPERVISION COLLEGE FOR GIRLS, SECTOR-42,

**TOT GRADUATE GOVERNMENT COLLEGE FOR GIRL

DR. ANU CHAWLA (PROJECT GUIDE)

Certified that JUCTISHAN has carried out the project work presented in this report entitled "HELTH CARE for the PGDCA final semester from "POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS, SECTOR-42.

CHANDIGARH" under my supervision. The report embodies result of original work and studies carried out by student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.

> DR. ANU CHAWLA (PROJECT GUIDE)

CERTIFICATE

Certified that SHEKHA has esented out the project work presented in this report critified "STUDY MATERIAL FOR GOVERNMENT EXAM" for the PGECA final sententer from "POST GRADUATE GOVERNMENT COLLEGE FOR GRES. SECTOR-42, CHANDIGARH" under my supervision. The report embodies result of original work and studies corried out by student himself and the contents of the Project do not form the basis for the award of any other degree to the sandidate or to anybody else.

> DR ANU CHAWLA (PROJECT GUIDE)

CERTIFICATE

Certified that NEELU has carried out the project work presented in this report entitled "STUDY MATERIAL FOR GOVERNMENT EXAM" for the PGDCA final somester from "POST GRADUATE GOVERNMENT COLLEGE FOR GRELS, SECTOR-42, CHANDRGARH" under my supervision. The report embodies result of original work and attacked control out by student himself and the contents of the Project do not form the basis for the eward of any other degree to the candidate or to anybody else.

DR. ANU CHAWLA (PROJECT GUIDE)

CERTIFICATE

This is to certify that the project on "DEVELOPMENT OF WEBSITE TEMPLATE, PUNJAB TOURISM" Using HTML And CSS" is the original work done by Simrus Sharma and Monika Ranifrom PGDCA (IIndsem) session 2023-24. The completion of this project is due to the hard work and full dedication done by Simrun Sharma and Monika Rani and their efforts that result in the completion of this project.

Project Guide

Dr. Ann Chawla

Certificate

To whom it may concern

This is so certify that the project report on Development of Website Template - "THE GREATE INDIAN FOOD" template Using HTMI, and CSS is the original work done by the students of PGDCA (2nd Sam) session 2023-24 under guidance and supervision of our teacher. The completion of this project is due to the hant work and full dedication done by the students on basis of their personal knowledge on project topic and their efforts that result is the completion of this project.

Project Guide Ms. Any Assistant Professor

CERTIFICATE

Certified that Tsetan Dolkar has carried out the project work presented in this report entitled "CHANDIGARH TRAVEL" for the PGDCA final sensester from "POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH" under my supervision. The report embodies result of original work and studies carried out by student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.

> DR. ANU CHAWLA (PROJECT GUIDE)

Principal P.G. Govt. College for Girls Sector-42, Chandigarh