

# Govt. College for Women, Karnal (Haryana)

(Affiliated to Kurukshetra University, Kurukshetra)

Ref. No. GCWK/2024/.....

Date: .....

## Details of college Infrastructure

### 1. Total Area Of College

Build up Area =3 Biga 1 Biswa

### 2. Class Room Details

Total Class Room =45

Total ICT Enabled Room=10

Sr.No	Room No	Capacity	Size (In Feet)	Remarks
1	7	25	12*15.2	ICT
2	11	80	20.6*26.10	
3	14	80	22.3*30.8	ICT
4	15	80	22.3*30.8	ICT
5	16	80	22.3*30.8	
6	17	80	24.9*41.6	ICT
7	18	80	22.3*30.8	
8	19	80	22.3*30.8	ICT
9	20	80	22.3*30.8	ICT
10	21	48	12*29.10	
11	31	60	18*21	
12	32	60	18*21.6	
13	33	60	18*27	
14	36	80	18*36.3	
15	104-A	48	8.5*36.10	
16	104	80	28.4*22	ICT
17	105	80	28.4*23.9	
18	106	80	21.9*30.8	ICT
19	107	80	21.9*30.8	
20	108	80	21.9*30.8	ICT
21	109	80	21.9*30.8	
22	110	80	21.9*30.8	
23	111	80	21.9*30.8	ICT
24	113	80	18.10*27	
25	114	80	18.10*26.8	
26	115	40	18.10*20.9	
27	116	80	18.10*31.10	
28	117	60	18.10*20	
29	118	80	18.10*32.2	

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30	New Block-1	80	21.9*25	
31	2	80	21.9*25	
32	3	80	21.9*25	
33	4	80	21.9*25	
34	5	80	21.9*33.6	

### 3. Lab Details

Sr. No.	Lab No.	Capacity	Size(IN FEET)	Remarks
1	Geography lab	30	18*11	Lab cum class room
2	Music Lab(V)	60	16*19.6	Lab cum class room
3	Audio Room-1	10	8*14.6	
4	Audio Room-2	10	8*5.9	
5	Music Lab(I)-1	40	10*15	Lab cum class room
6	Music Lab(I)-2	40	10*10	Lab cum class room
7	Home Sci. Lab-1	80	18*42.2	Lab cum class room
8	Home Sci. Lab-2	80	18*33.10	Lab cum class room
9	Psychology Lab-1	80	18*26.4	Lab cum class room
10	Physics Lab-1	30	8.5*28.5	
11	Physics Lab-2	30	18*32.3	
12	Physics Lab-3	30	18*27	
13	Chemistry Lab-1	60	18*42	Lab cum class room
14	Chemistry Lab-2	30	18*12	
15	Language Lab	60	13.5*29.6	Lab cum class room
16	Commerce Lab	60	13.5*41.3	Lab cum class room
17	Math Lab-1	30	10*11	
18	Math Lab-2	30	10*16	Lab cum class room
19	Computer Lab-1	40	8.5*23.6	
20	Computer Lab-2	40	12*23.6	
21	Computer Lab-3	20	8.6*30	
23	Computer Lab-4	20	11.10*23.2	

### 4. Seminar/Conference Room

Sr. No.	Room No.	Capacity	Size(IN FEET)	Remarks
1	17	100	24.9*41.6	ICT

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## Government College For Women, Karnal

### Department of Computer Science

#### Annexure - 11

Sr. No.	Types of equipments	Total No. of equipments required	No. of equipments available	Shortage
1	Computer	84	74	10
2	Online UPS	2	2	Nil
3	Printer	7	7	Nil
4	Multi-FUNC.Printer	1	1	Nil
5	Web-Cam	13	13	Nil
6	External HDD	2	2	Nil
7	Projector	1	1	Nil
Ground Total		110	100	10

All the equipments maintained above are required as per syllabus of bsc non medical and CS therefore there is shortage of above mentioned equipments

**Incharge**  
**(Sh. Bharat Chhabra)**

**Principal**  
**GCW, Karnal**

**Government College for Women, Karnal**  
**Department of Chemistry**  
**Annexure - 11**

Sr. No.	Types of equipments	Total No. of equipments required	No. of equipments available	Shortage
1	Conductivity Meter	10	9	1
2	Ph Meter	10	6	3
3	Potentiometer	10	7	3
4	Melting Point Apparatus	5	3	0
5	Weighing Balance Digital	6	6	0
6	Muffle Furnace	1	1	0
7	Refractometer	5	5	0
8	Electric Water Bath	3	3	0
9	Centrifuge Machine	2	2	0
10	Mechanical Shaker	1	1	0
11	Rough Balance	1	1	0
12	Vacuum Pump	2	2	0
13	Analytical Balance	2	2	0
14	Hot Air Oven	2	1	1
15	Cease Fire Apparatus	4	4	0
16	Mechanical Stirrer	1	1	0
17	Refrigerator	2	2	0
18	Polarimeter	2	1	1
19	Burette stand with clamps (iron base)	50	50	0
20	Test tube stand plastic	50	50	0
21	Tripod Stand iron	50	50	0
22	Copper Calorimeter	50	43	7
23	Stop watch	25	20	5
24	Sand bath	20	20	0
25	Water bath	50	40	10
26	Weight Box 100 g Brass	2	2	0
27	Tongs	40	20	20
28	Cork Borer Set	10	10	0
29	Pinch Clamp iron	50	50	0
30	Calomel Electric Rod	5	5	0
31	Wash Bottle Plastic	30	30	0
32	Klips apparatus Plastic	2	2	0
33	Conductivity Bridge	7	7	0
34	Pestel Morter	5	5	0
35	Steam Generator, copper	3	3	0
36	Universal clamp & boss Head/two finger clamp	30	22	8
Grand Total		548	486	59

All the equipments maintained above are required as per syllabus of bsc non medical therefore there is

**Incharge**  
**(Dr. Ekta Arora)**

**Principal**  
**GCW, Karnal**



**Government College For Women, Karnal**  
**Department of English (Language lab)**

**Annexure - 11**

Sr. No.	Types of equipments	Total No. of equipments required	No. of equipments available	Shortage
1	Digital Smart Board	1	0	1
2	White Board	2	1	1
3	Mouse	23	18	5
4	Computers	20	20	Nil

All the equipments maintained above are required as per syllabus therefore there is shortage of above mentioned

**Incharge**  
**(Ms. Shruti)**

**Principal**  
**GCW, Karnal**



**Govt. College For Women, Karnal**  
**Commerece Computer Lab**  
**Annexure - 11**

Sr. No.	Types of equipments	Total No. of equipments required	No. of equipments available	Shortage
1	UPS	20	20	Nil
2	Printer HP-1022	1	1	Nil
3	Networkling Rack	1	1	Nil
4	computer	52	22	<b>30</b>
5	Switch 8 Port	2	2	Nil
6	Router	1	1	Nil
Grand Total		77	47	30

All the equipments maintained above are required as per syllabus of B.Com , BBA & M. Com therefore

**Incharge**  
**(Dr. Neelam Rani )**

**Principal**  
**GCW, Karnal**



**Government College for women, Karnal**

**Department of Home science (Lab.)**

**Annexure - 11**

Sr. No.	Types of equipments	Total No. of equipments required	No. of equipments available	Shortage
1	Air fryer	1	1	0
2	Hand blender	2	2	0
3	Electric Toaster	3	3	0
4	Electric Kettel	2	2	0
5	OTG	1	1	0
6	Electric Tandoor	1	1	0
7	Microwave	2	2	0
8	Refrigerator	1	1	0
9	Computer system	1	1	0
10	Water purifier	1	1	0
11	Gas burner	5	5	0
12	Sewing Machine	8	8	0
13	Sewing Machine with stand	10	10	0
14	Iron	3	3	0
15	Usha janome fashion stitch	1	1	0
16	Usha Wonder stitch	1	1	0
17	Interlock machine	1	1	0
18	Deep freezer	1	1	0
Ground Total		45	45	0

All the equipments maintained above are required as per syllabus of Home science and fashion designing

**Incharge**  
**(Ms. Mamta)**

**Principal**  
**GCW, Karnal**

# Government College for Women, Karnal

## Department of Physics

### Annexure - 11

Sr. No.	Types of equipments	Total No. of equipments required	No. of equipments available	Shortage
1	PN Junction diode	7	5	2
2	solar cell	7	7	0
3	zener diode	9	9	0
4	photovoltaic cell	6	4	2
5	sonometer	6	4	2
6	electromagnet	6	4	2
7	transformer for electromagnet	6	4	2
8	meter scale	10	5	5
9	half meter scale	10	3	7
10	torsion pendulum	6	6	0
11	torsion pendulum stand	6	6	0
12	flywheel	4	4	0
13	bar pendulum	6	6	0
14	Electronic balance	2	2	0
15	Electric vibrator	10	10	0
16	digital stopwatch	17	17	0
17	bending of beam	5	5	0
18	vernier calliper	17	17	0
19	screw gauge	12	12	0
20	physical weight(0-100gm)	10	10	0
21	reading telescope	10	7	3
22	sextant	4	4	0
23	sextant stand	4	4	0
24	spherometer	10	10	0
25	maxwell needle	6	2	4
26	LCR resonance	8	8	0
27	study of ripple factor	6	6	0
28	RMS or peak	6	6	0
29	CE transistor kit	7	5	2
30	CB transistor kit	7	5	2
31	spectrometer	8	8	0
32	LB photometer	6	2	4
33	He-Ne laser	8	4	4
34	travelling microscope	5	5	0
35	optical bench	8	8	0
36	Hartley oscillator	3	3	0
37	CRO	2	2	0
38	BH curve	3	3	0

39	searle's method	6	2	4
40	Complete set of ECE of hydrogen	2	2	0
41	AF Oscillator	11	11	0
42	CB Amplifier	7	5	2
43	CE amplifier	7	5	2
44	Melde's apparatus	4	4	0
45	resistance box	4	4	0
46	external shunt box	4	4	0
47	four probe	6	4	2
48	E/M	7	5	2
49	AC millivoltmeter	6	6	0
50	frequency counter	3	3	0
51	slotted weight(500gm)	4	4	0
52	EDF prism	20	20	0
53	magnifying glass	8	8	0
54	micrometer slit	3	3	0
55	transformer for sodium lamp	12	12	0
56	wooden box for sodium lamp	12	12	0
57	wooden box for mercury lamp	10	10	0
58	Newton's Ring Microscope	3	3	0
Grand Total		412	359	53

All the equipments maintained above are required as per syllabus of bsc non medical and CS therefore

**Incharge**  
**(Ms.Suman)**

**Principal**  
**GCW, Karnal**

**GOVT COLLEGE FOR WOMEN, KARNAL**  
**DEPARTMENT OF GEOGRAPHY - Lab**  
**Annexure - 11**

Sr.No.	Types of Equipment's	No. of equipment required	No. of equipment available	Shortage
1	Survey chains	7	7	0
2	Ranging Rods	10	10	0
3	Compass	164	164	0
4	Globes	10	8	2
5	Tracing Tables	5	5	0
6	Atlas	18	18	0
7	Drawing Board	21	21	0
8	Calculator	12	12	0
9	Tripod stand	4	2	2
10	Spirit Level	2	2	0
11	Rain Gauge	1	1	0
12	Plumb Bob	4	4	0
13	Thermometer	11	11	0
14	Barometer	3	3	0
15	Maps	60	48	12
16	Topo sheets	36	26	10
17	Parallel Rules	4	4	0
18	Dividers	40	40	0
19	Chart Stand	2	1	1
20	Telescope	1	1	0
21	Computer	30	7	23
22	Stereoscope	25	25	0
23	Printer	3	3	0
24	Smart classroom Equipment	3	2	1
25	Rotameter	5	2	3
26	Magnifying Glass	6	2	4
27	Binocular	2	2	0
28	French curve	1	1	0
29	Rack Steel	2	1	1
30	Satellite imagery	4	2	2
31	Planimeter	10	9	1
32	Pointer	2	2	0
33	3-D models of Earth	17	17	0
34	Global Positioning System (GPS)	1	1	0
35	UPS	3	2	1
36	Film slides of different topic of Geography	100	100	0

37	CD Sets (SET of 32 )	1	1	0
38	Projectors	2	2	0
39	Measuring Tapes	8	8	0
40	Bluetooth	1	1	0
41	Plane table complete Set with Brass	1	1	0
42	ALTIMETER	1	1	0
43	Aerial Photographs	45	34	11
44	Arrows	10	10	0
45	Plane table with Screw	2	2	0
	Grand Total	700	626	74

**Incharge**  
**(Sh. Ram Pratap)**

**Principal**  
**GCW, Karnal**

**Government College for Women, Karnal**

**Department of Maths - Lab**

**Annexure - 11**

S. No	Types of equipment/Furniture	Total No. of equipments required	No. of equipments available	Shortage	Remarks
1	Computer (desktop)	10	10	0	All Desktop are working
2	Ups	10	10	0	All Desktop are working
3	Invertor with battery	1	0	1	For Backup
4	AC (1.5 Ton)	1	0	1	
5	Exhaust Fan	1	0	1	
	Grand Total	23	20	3	

**Incharge**  
**(Dr. Rajesh Saini)**

**Principal**  
**GCW, Karnal**



**Government College for Women, Karnal  
Department of Music Instrument - Lab**

**Annexure - 11**

<b>Sr. No.</b>	<b>Type of Equipment</b>	<b>Total No. of equipments required</b>	<b>No. of equipments available</b>	<b>Shortage</b>	<b>Remarks</b>
1	Sitar	33	28	5	<b>(05) Not working/Non Repairable</b>
2	Sitar box	1	1	0	
3	Electronic Tabla	1	1	0	
4	Tabla	6	2	4	<b>(04) Not working/Non Repairable</b>
5	Patti Tarang	1	1	0	
6	Dilruba	1	1	0	
7	Santoor	2	2	0	
8	Mridanga	1	1	0	
9	Swar Mandal	1	0	1	<b>(01) Not working/Non Repairable</b>
10	Haryanvi Dhol	1	1	0	
11	Tasha	1	1	0	
12	Manjeera	1	1	0	
13	Dhumchuk	1	1	0	
14	Dhapli	1	1	0	
15	Deru	1	1	0	
16	Duff	1	1	0	
17	Benjo	1	0	1	<b>(01) Not working/Non Repairable</b>
18	Electronic Benjo	1	0	1	<b>(01) Not working/Non Repairable</b>
19	Ghungru Pair	5	5	0	
20	Trunk	1	1	0	
21	Book Case	1	1	0	
22	Taar cutter	1	1	0	
23	Hathori	1	1	0	



24	Plyer cum cutter	1	1	0	
25	Kathak ghungru	1	1	0	
26	Khaadi Dari	6	5	1	(01) Damage
27	Tabla Bag	1	1	0	
28	Bluetooth Speaker	1	1	0	
<b>Grand Total</b>		<b>75</b>	<b>62</b>	<b>13</b>	

All the equipments mentioned above are required as per the syllabus of Music (I) UG course, therefore there is a shortage of equipments as mentioned above.

**Incharge**  
**(Dr. Baljinder Saini)**

**Principal**  
**GCW, Karnal**

**Government College for Women, Karnal**  
**Department of Psychology - Lab**  
**Annexure - 11**

<b>Sr. No.</b>	<b>Type of Equipment</b>	<b>Total No. of equipments required</b>	<b>No. of equipments available</b>	<b>Shortage</b>
1	All pins (Pkt)	1	0	1
2	Scale of Altitude towards war (set)	1	0	1
3	Scale of Stereo types measurement (set)	1	0	1
4	Adjustment Inventory (AICS) (set)	1	0	1
5	Attributional style test (set)	1	0	1
6	Aggression Questionnaire (set)	1	0	1
7	Scale of stereotypes test (set)	1	0	1
8	Bhatia Battery test (proformas)	350	350	0
9	Caste Stereotypes test	1	0	1
10	Case study method	1	0	1
11	Carbon (pkt)	1	0	1
12	Chalk White (box)	4	0	4
13	Clinical Structure Interview test (100 proforma set)	1	1	0
14	Cutter	4	0	4
15	Clinical Analysis questionnaire (set)	1	1	0
16	Comprehensive Interest	1	0	1
17	Counselling need Inventory	1	0	1
18	Dustry	2	0	2
19	Discipline Altitude Scale	1	0	1
20	Depression scale	1	0	1
21	Drawing pin (pkt)	1	0	1
22	EPI	1	0	1
23	EPQ-R (set)	2	2	0
24	Eraser (pkt)	1	0	1
25	Emotional maturity scale	1	0	1
26	Fluid correction	4	0	4

27	Family Environment	1	0	1
28	Gum Bottle	2	0	2
29	GMAT (set)	1	1	0
30	General Health Questionnaire	1	0	1
31	HSPQ Test (set)	2	2	0
32	Jalota test of Intelligence	1	0	1
33	Impulsiveness Scale	1	0	1
34	Judgement of emotion test (set)	1	1	0
35	Job Satisfaction	1	0	1
36	Job stress Occupational	1	0	1
37	Life Style Schedule	1	0	1
38	Marker	5	0	5
39	Observation Test	1	0	1
40	PGI Memory Scale	1	0	1
41	Problem solving test (set)	1	1	0
42	Pass Along test (sheets/proforma)	120	120	0
43	Perceptual Grouping cards (pkt)	3	3	0
44	Pencil	10	0	10
45	Parents Child Relationship	1	0	1
46	SAS	1	0	1
47	SCAT (set)	2	2	0
48	16 PFQ	1	0	1
49	Social conformity test (set)	1	1	0
50	SCT (set)	1	1	0
51	Sociometry test	1	0	1
52	Self concept inventory	1	0	1
53	Self Esteem Inventory	1	0	1
54	Self Report Altruism Scale	1	0	1
55	Self Concept questionnaire	1	0	1
56	Scale (plastic)	10	0	10
57	Sharpner	10	0	10
58	Study of values	1	0	1

59	Stress Scale	1	0	1
60	TAT (set)	1	1	0
61	Cello Tape	10	0	10
62	Vowel Test	0	0	0
63	WAT	1	0	1
64	Well Being Test	1	0	1
65	Zig OHP Pen Non Erasable	0	0	0
66	Youth problem Inventory	1	0	1
	Grand Total	588	487	101

**Incharge**  
**(Dr. Sonia)**

**Principal**  
**GCW, Karnal**





