



GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM – 612 001

Affiliated to Bharathidasan University

DST - CURIE Sponsored Institution

IV Cycle of Accreditation

☎ 0435 – 2401391

✉ principal@gcw.ac.in



CRITERION VII-INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 Institutional Values and Social Responsibilities

7.1.3 WASTE MANAGEMENT INITIATIVES

7.1.3.3 Any Other Relevant Information



GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM – 612 001

Affiliated to Bharathidasan University

DST - CURIE Sponsored Institution

IV Cycle of Accreditation

☎ 0435 – 2401391

✉ principal@gcw.ac.in



Endorsement for Virtual Dissection of Animals

Department of Zoology

Department of Zoology is conducting practical classes as per UGC guidelines for the discontinuation of animal dissections.

Head of the Department of Zoology
**HEAD OF THE DEPARTMENT OF ZOOLOGY
GOVT. COLLEGE FOR WOMEN,
KUMBAKONAM.**



**PRINCIPAL
Government College for Women (Autonomous)
KUMBAKONAM.**



CORE COURSE IV-CHORDATA-PRACTICAL

Course Code: U21ZC204P

Practical Hours	:3	Credits	:3
Exam Hours	:3	Marks	:40+60

Objectives:

- To study the diversity of chordates.
- To understand the origin and evolution of prochordates.
- To understand the adaptations in chordate groups.

MAJORPRACTICAL:

1. Dissection of Fish digestive system - **Demonstration only**
2. Dissection of Fish-5th Cranial nerve, 9th and 10th cranial nerves **Demonstration only**
3. **Virtual Dissection** of Frog digestive system using video clippings
4. **Virtual Dissection of Frog nervous system** using video clippings
5. **Virtual Dissection of Frog Male and female** urinogenital system using video clippings

MINORPRACTICAL:

1. Mounting of Shark Placoid scales
2. Mounting of Flat fish Ctenoid scales
3. Observation of roeggs and tadpoles in fields.
4. Observation of meta morphosis in frogs.

SPOTTERS: (Observation of Museum Specimens)

A. CLASSIFYGIVINGREASON

Prochordata: Amphioxus, Petromyson; **Pisces:** Shark, Clarius, Hippocampus;
Amphibia:

Alytes, Hyla ; **Reptilia:** Calotes, *Chelonemydas*; **Aves:** Pigeon; **Mammalia:** Bat, Rabbit

B. RELATETHESTRUCTUREANDFUNCTIONS

Fish: Echeneis, Exocoetus; **Reptilia:** Draco; **Aves:** Quillfeather; **Mammalia:** Bat

C. BIOLOGICALANDEVOLUTIONARYSIGNIFICANCE

Prochordata: Ascidian, Tornarialarva; **Pisces:** Eel, *Gambusia*; **Amphibia:** Axolotllarva;

Reptilia: Chaemeleon; **Aves:** Passer; **Mammals:** Manis.

D. ANIMALADAPTATIONS

Pisces: Echeneis; **Amphibia:** Ichtyophis; **Reptilia:** Varanus; **Aves:** Dinopium;

Mammals:

Macropus.

E. IDENTIFYANDDRAWDIAGRAM/DENTITIONFORMULA

Dentition in Rabbit, Dentition in Dog, Dentition in Man, Frog skull, Frog pectoral girdle, Frog pelvic girdle, Frog forelimb bones, Frog hindlimb bones.



S. Anil
PRINCIPAL
Government College for Women (Autonomous)
KUMBAKONAM.

LAKSHMI TRADERS

430/3 Main Road Annalagraharam,
Kumbakonam - 612 401.
Cell : 9790621612.
Email : lakshmitraders3122@gmail.com



IPR7503F1ZI

Invoice Date : 10/05/23

Client Name : The Principal

Address : Government College for Women (Autonomous)
Kumbakonam.

Invoice No : 022

GSTIN :

S.No.	Description	Qty	Rate	Amount
1)	Botany System Service			1500/-
2)	Chemistry System Service			1250/-
3)	Commerce System Service			1200/-
4)	Economics System Service			1700/-
5)	English Printer Service			1000/-
6)	Geography System Service			1000/-
7)	Maths System Software Laptop			1600/-
8)	Physics Printer Service			3050/-
9)	Tamil System Service			1200/-
10)	Zoology Toner Refill Ink System Service			2100/-
11)	Physical Education System Service			950/-
12)	Library System Service			822/-
			Total Value	17372
Price Includes GST			Add : CGST	
			Add : SGST	

Grand Total 17372

Amount in Words : Seventeen Thousand Three Hundred Seventy Two only.

Customer Signature



Date of Receipt	Description of the article	No. of Received	Price	Total Cost	Name of the Supplies/Company Invoice	cheque No/ cash Issued	Rs
04.2023	Microtek on-line UPS Max + 5KVA / 720c ISO TX (Serial Nos: 23B20C4B3AD0071D) (Replacement of old UPS by New UPS - Buyback offer)	1	41,520/-	41,520/-	Karthik Battery Centre - Exide ^{care,} No.10B/45B, pidarikulam Road, Near Lakshmi Garden, Kumbakonam - 612001 INVOICENO: KBC B/23-24/51-17 Date: 05.04.2023		
	(ii). Exide Solatubular 6LMS150L Serial Nos: 2UN031817636961 HLUN	2	14,550	29,700/-			
	(iii). Exide Solatubular 6LMS150L (Serial Nos: 3TN032015008951k) (Additional) EXIDE Solar Tubular Batteries - in addition to existing four batteries)						
	Less (Buyback offer)			4000/-			
				67,220/-			


 04/23
 PRINCIPAL INVESTIGATOR

088827
dt 04/05/23

No. 492



The Kumbakonam Government College (Women)
Students & Staff Co-operative Stores Limited. O. K. G.

TO
The principal
Govt. college for women (CA), Kumbakonam

S No	PARTICULARS	Rate	No.	Rs.	Ps.
1.	System Service Computer Dept. Computer Science Dept.	200 -	10	2000	-
2.	Printer Service	4000 -	1	4000	-
3.	Rich printer Service	4500 -	1	4500	-
4.	Printer toner Refill	4075 -	1	4075	-
				14,575	-
Add 6%.				874.50	
				15,449.50	
					.50
15,450 /				15,450.00	
Rupees Fifteen thousand					

S/N X4H50700584

1

45,800/-


PRINCIPAL INVESTIGATOR


Principal,
Govt. College for Women (Autonomous)
Kumbakonam

52. 04/01/2021 (i) EXIDE Solatubular Battery
6LMS150 (Buy Back)
Batch No : 6LMS150

4

40,200/-

40,200/-

N.K.S. Electronics
9, Palani Andavar Sanathi st.
Kumbakonam

653353

07/01/2021

IVL021923463865 IVL021523462


IVL011522014483, IVL022006463908

(ii) OLD scrap Battery
(Old batteries for S.No 24
on page 7 have been replaced
with new batteries)

INVOICE NO : 8691

Date : 04/01/2021


PRINCIPAL INVESTIGATOR


Principal,
Govt. College for Women (Autonomous)
Kumbakonam

GSTIN:33AQAPR3003L1Z4

Cell:99944 55902
Ph: 0435-2400902

Thirupathi Traders

Electrical, Electronic & Security Surveillance

152-P, Ramya Nagar, Mathigate, Kumbakonam-612 401.

Bill No. **114**

INVOICE / BILL

Date: 22/05/2020

M/s.

The Principal
Kumbakonam



S. No.	Particulars	Qty	Rate	Amount
1)	TP Link Router	1	1500	1500/-
2)	Antivirus K7	1	600	600/-
3)	Network IO Box Providing Ad Jace	2	550	1100/-
4)	hp Toner Refilling	1	400	400/-
5)	Software Reinstall	1	400	400/-
	Total			4000/-
	CGST	%		
	SGST	%		
Grand Total				4000/-

Rupees Four Thousands only

E & O.E

Goods Once Sold Cannot be Taken Back

For Thirupathi Traders

(Handwritten Signature)

Goods Received



GSTIN:33AQAPR3003L174

22 MAY 2020

99944 55902
0435-2400902

Thirupathi Traders

Electrical, Electronic & Security Surveillance

1152-P, Ramya Nagar, Mathigate, Kumbakonam-612 401.

Bill No. **110** INVOICE / BILL Date: 17.03.2020

M/s. The Principal Govt. College for Women
Kumbakonam (Autonomous)

S. No.	Particulars	Qty	Rate	Amount
	Samsung Printer			
	Toner Recondition	1		750/-
	and Service.			
	Total			750/-
	CGST	%		
	SGST	%		
Grand Total				

Rupees Seven hundred fifty only only

E & O.E
Goods Once Sold Cannot be Taken Back

For Thirupathi Traders

Goods Received