Skill Enhancement Course

SEMESTER III

Course Name: Apiculture

Course Code: UGZOOSEC 01

Course Outcomes: After completion of this course the students will be able to

CO No.	Course Outcomes	PO Addressed	POS Addressed	Cognitive Level
CO1.1	History, Classification and Biology of Honey Bees Social Organization of Bee Colony. Artificial Bee rearing (Apiary), Beehives – Newton and Langstroth Bee Pasturage Selection of Bee Species for Apiculture Bee Keeping Equipment Methods of Extraction of Honey (Indigenous and Modern). Bee Diseases and Enemies Control and Preventive measures.	PO7	PSO1,PSO4	R,U
CO1.2	Products of Apiculture Industry and its Uses (Honey, Bees Wax, Propolis), Pollen etc. Bee Keeping Industry – Recent Efforts, Modern Methods in employing artificial Beehives for cross pollination in horticultural gardens.	PO7	PSO1,PSO4	U,C



SEMESTER IV

Course Name: Sericulture

Course Code: UGZOOSEC 02

Course Outcomes: After completion of this course the students will be able to

CO No.	Course Outcomes	PO Addressed	POS Addressed	Cognitive Level
CO2.1	Sericulture: Definition, history and present status; Silk route Types of silkworms, Distribution and Races. Exotic and indigenous races. Mulberry and non-mulberry Sericulture. Life cycle of Bombyx mori Structure of silk gland and secretion of silk.	PO1	PSO1,PSO7	U,R
CO2.2	Selection of mulberry variety and establishment of mulberry garden Rearing house and rearing appliances. Disinfectants: Formalin, bleaching powder, RKO Silkworm rearing technology: Early age and Late age rearing Types of mountages. Spinning, harvesting and storage of cocoons.	PO2	PSO2,PSO7	U, R
CO2.3	Pests of silkworm: Uzi fly, dermestid beetles and vertebrates Pathogenesis of silkworm diseases: Protozoan, viral, fungal and bacterial Control and prevention of pests and diseases.	PO12	PSO3,PSO7	AP
CO2.4	Prospectus of Sericulture in India: Sericulture industry in different states, employment, potential in mulberry and non-mulberry sericulture Visit to various sericulture centres.	PO12	PSO1,PSO7	AP



Discipline Specific Elective

SEMESTER V

C	O No.	Course Outcomes	PO	POS	Cognitive
	O No.	Course Outcomes	Addressed	Addressed	Level

Course Name: Fish and Fisheries

Course Code: UGZOODEC 01



CO1.1	General description of fish. Feeding habit, habitat and manner of reproduction Classification of fish (up to Subclasses). Types of fins and their modifications; Locomotion in fish; Hydrodynamics; Types of Scales, Use of scales in Classification and determination of age of fish; Gills and gas exchange; Swim Bladder: Types and role in Respiration, buoyancy; Osmoregulation in Elasmobranchs; Reproductive strategies (special reference to Indian fish); Electric organ, Bioluminescence.	PO1,PO2	PSO1,PSO2	R,U
CO1.2	Inland Fisheries; Marine Fisheries; Environmental factors influencing the seasonal variations in fish catches in the Arabian Sea and the Bay of Bengal; Fishing crafts and Gears; Depletion of fisheries resources; Application of remote sensing and GIS in fisheries; Fisheries law and regulations. Sustainable Aquaculture; Extensive, semi-intensive and intensive culture of fish; Pen and cage culture; Polyculture; Composite fish culture; Brood stock management; Induced breeding of fish; Management of finfish hatcheries; Preparation and maintenance of fish aquarium; Preparation of compound diets for fish; Role of water quality in aquaculture; Fish diseases: Bacterial, viral and parasitic; Preservation and processing of harvested fish, Fishery by-products.	PO1,PO2,PO12	PSO1,PSO7	R,U,C
CO1.3	Transgenic fish Zebrafish as a model organism in research.	PO8	PSO5,PSO9	AP,AN,E
CO1.4	Morphometric and meristic characters of fishes. Study of Petromyzon, Myxine, Pristis, Chimaera, Exocoetus, Hippocampus, Gambusia, Labeo, Heteropneustes, Anabas. Study of different types of scales (through permanent slides/ photographs). Study of crafts and gears used in Fisheries. Water quality criteria for Aquaculture: Assessment of pH, conductivity, Total solids, Total dissolved solids. Study of air breathing organs in Channa, Heteropneustes, Anabas and Clarias. Project Report on a visit to any fish farm/ pisciculture unit/Zebrafish rearing Lab.	PO6	PSO1,PSO2	U,AP,AN

Course Outcomes: After completion of this course the students will be able to

Course Name: Animal Biotechnology

Course Code: UGZOODEC 02

Course Outcomes: After completion of this course the students will be able to



CO No.	Course Outcomes	PO Addressed	POS Addressed	Cognitive Level
CO2.1	Organization of prokaryotic and eukaryotic genome, Concept of genomics Cloning vectors: Plasmids, Cosmids, Phagemids, Lambda Bacteriophage, M13, BAC, YAC, MAC and Expression vectors (characteristics).Restriction enzymes: Nomenclature, detailed study of Type II. Transformation techniques: Calcium chloride method and electroporation. Construction of genomic and cDNA libraries and screening by colony and plaque hybridization Southern, Northern and Western blotting.DNA sequencing: Sanger method.Polymerase Chain Reaction, DNA Finger Printing and DNA micro array.	PO1,PO8	PSO5	U
CO2.2	Production of cloned and transgenic animals: Nuclear Transplantation, Retroviral Method, DNA microinjection. Applications of transgenic animals: Production of pharmaceuticals, production of donor organs, knockout mice. Animal cell culture, expressing cloned genes in mammalian cells, Molecular diagnosis of genetic diseases (Cystic fibrosis, Sickle cell anemia).	PO8	PSO5	U
CO2.3	Genomic DNA isolation from E. coli.Plasmid DNA isolation (pUC 18/19) from E. coli.Restriction digestion of plasmid DNA.Construction of circular and linear restriction map from the data provided.Calculation of transformation efficiency from the data provided.To study following techniques through photographs.Southern Blotting.Northern Blotting. Western Blotting.DNA Sequencing (Sanger's Method),PCR,DNA fingerprinting.Project report on animal cell culture.	PO8, PO12, PO13	PSO3,PSO5	AN, AP, E

SEMESTER VI

Course Name: Parasitology



Course Code: UGZOODEC 03

Course Outcomes: After completion of this course the students will be able to

CO No.	Course Outcomes	PO Addressed	POS Addressed	Cognitive Level
CO3.1	Brief introduction of Parasitism, Parasite, Parasitoid and Vectors (mechanical and biological vector Host parasite relationship. Study of Morphology, Life Cycle, Prevalence, Epidemiology, Pathogenicity, Diagnosis, Prophylaxis and Treatment of Giardia intestinalis, Trypanosoma gambiense, Leishmania donovani.	PO1, PO2	PSO1,	R,U
CO3.2	Study of Morphology, Life Cycle, Prevalence, Epidemiology, Pathogenicity, Diagnosis, Prophylaxis and Treatment of Schistosoma haematobium, Taenia sajinata. Study of Morphology, Life Cycle, Prevalence, Epidemiology, Pathogenicity, Diagnosis, Prophylaxis and Treatment of Ascaris lumbricoides, Ancylostoma duodenale, Wuchereria bancrofti and Trichinella spiralis, Brugia malayi; Nematode plant interaction; Gall formation. Biology, importance and control of ticks (Soft tick Ornithodoros, Hard tick Ixodes), mites (Sarcoptes), Lice (Pediculus), Flea (Xenopsylla) and Bug (Cimex). Brief account of Cookicutter Shark, Hood Mocking bird, Vampire bat.	PO2, PO5	PSO1,	R,U
CO3.3	Study of life stages of Giardia intestinalis, Trypanosoma gambiense, Leishmania donovani through permanent slides/micro photographs. Study of adult and life stages of Schistosoma haematobium, Taenia sajinata through permanent slides/micro photographs. Study of adult and life stages of Ancylostoma duodenale, Brugia malayi and Trichinella spiralis through permanent slides/micro photographs. Study of plant parasitic root knot nematode, Meloidogyne from the soil sample. Study of Pediculus humanus, Xenopsylla cheopis and Cimex lectularius through permanent slides/ photographs. Study of monogenea from the gills of fresh/marine fish [Gills can be procured from fish market as by product of the industry]. Study of nematode/cestode parasites from the intestines of Poultry bird [Intestine can be procured from poultry/market as a by-product. Submission of a brief report on parasitic vertebrates.	PO2, PO5	PSO1,PSO7	AN,AP

Course Name: Wild Life Conservation and Management

Course Code: UGZOODEC 04

CO No.	Course Outcomes	PO Addressed	POS Addressed	Cognitiv e Level
CO4.1	Values of wild life - positive and negative; Conservation ethics; Importance of conservation; Causes of depletion; World conservation strategies. Habitat analysis, Physical parameters: Topography, Geology, Soil and water Biological Parameters: food, cover, forage, browse and cover estimation. Standard evaluation procedures: remote sensing and GIS. Setting back succession; Grazing logging; Mechanical treatment; Advancing the successional process; Cover construction; Preservation of general genetic diversity Restoration of degraded habitats.	PO6,PO9,PO1 O	PSO5,PSO6	AP,U
CO4.2	Population density, Natality, Birth rate, Mortality, fertility schedules and sex ratio computation; Faecal analysis of ungulates and carnivores; Pug marks and census method. Wildlife conservation in India – through ages; different approaches of wildlife conservation; modes of conservation; in-situ conservation and ex-situ conservation: necessity for wildlife conservation. Estimation of carrying capacity; Eco tourism / wild life tourism in forests; Concept of climax persistence; Ecology of perturbence.	PO6,PO9,PO1 O,PO11	PSO6,PSO9	U,E
CO4.3	Causes and consequences of human-wildlife conflicts; mitigation conflict an overview; Management of excess population. National parks & sanctuaries, Community reserve; Important features of protected areas in India; Tiger conservation - Tiger reserves in India; Management challenges in Tiger reserve.	PO6, PO9	PSO4, PSO6	U,E
CO4.4	Identification of flora, mammalian fauna, avian fauna, herpeto-faunaDemonstration of basic equipment needed in wildlife studies use, care and maintenance (Compass, Binoculars, Spotting scope, Range Finders, Global Positioning System, Various types of Cameras and lenses). Familiarization and study of animal evidences in the field; Identification of animals through pug marks, hoof marks, scats, pellet groups, nest, antlers, etc.Demonstration of different field techniques for flora and fauna.PCQ, ten tree method, Circular, Square & rectangular plots, Parker's 2 Step and other methods for ground cover assessment, Tree canopy cover assessment, Shrub cover assessment.Trail / transect monitoring for abundance and diversity estimation of mammals and bird (direct and indirect evidences).	PO4,PO6,PO9, PO12,PO13	PSO6,PSO8,P SO9	C,AP,AN



DEPARTMENT OF ZOOLOGY, MUGBERIA GANGADHAR MAHAVIDYALAYA,BHUPATINAGAR,PURBAMEDINIPUR-721425

DEPARTMENTOF ZOOLOGY

Attainment of Course & Programme Outcomes

At the the beginning of every Semester /year, the subject teacher convey course objective (CO) at the introductory part of respective subject. The copies of syllabi are kept in the department. It is distributed beginning the semester/year,and/or write among students. However the student can download the syllabus from the website of the Vidyasagar University, http://www.vidyasagar.ac.in

Further, the faculty of Zoology Subject explains the course objectives, evaluation pattern, making scheme etc to the students. It is also given the syllabus of each semester. The evaluation process of PO,PSO and CO is followed direct method.

Direct methods display the student's knowledge and skills from their performance in the class/assignmenttest, internalassessmenttests, assignments, semesterexaminations, seminars, laboratory assignments/practicals, mini projects etc. These methods provide a sampling of what students know and/or can do and provide strong evidence of student learning.

Following tables show the various methods used in assessment process that periodically documents and demonstrates the degree to which the Course Outcomes are attained. They include information on:

- a) Listinganddescriptionoftheassessmentprocessesusedtogatherthedata, and
- b) The frequency with which these assessment process are carried out.

	Table1:DirectA	ssessmenttooli	sedforCOattainment
Sr.No.	DirectAssessmen t Method	Assessment frequency	Description
1.	Internal Assessment Test		The Internal Assessment marks in a theory paper shall be based on two tests generally conducted at the end of 6 th and 11 th weeks of each semester. It is a metric used to continuously assess the attainment of course outcomes w.r.t course objectives. Average marks of two tests shall be the Internal Assessment Marks for the relevant course.
2.	Lab Assignments/	Twice in a	Lab Assignment/Experiment
	experiments	week	Qualitative performance assessment tool designed to assess students' practical knowledge and problem solving skills. Minimum ten experiments need to be Conducted for every lab course.
3.	End Semester Examination	Once in a	End Semester examination (theory or

	Table2:IndirectAs	sessmenttoolus	edforCO attainment
4.	Practical Semeste r Examination	Semester	practical) are the metric to assess whether all the course outcomes are attained or not framed by the course in charge. End Semester Examination is more focused on attainment of all Course outcomes and uses a descriptive questions.
5.	Home Assignments	Twice in a Semester	Assignment is a metric used to assess student'sanalyticalandproblemsolving abilities. Every student is assigned with course related tasks & assessment will be done based on their performance. Grades are assigned depending on their innovationinsolving/deriving the problems.
6.	Class/Assignment Test	Twice in a Semester	Itisametricusedtocontinuouslyassess The student understands capabilities.
7.	Preliminary Examination	Once in a semester	Preliminary examination is the metric to assess whether all the course outcomes are attained or not by asking descriptive Questions.
8.	Presentations	As per the requiremen t	Presentation is the metric used to assess student's communication and presentation skills along with depth of the subject knowledge. Seminars topics are given to the students that cover topics of current interest or provide in-Depth coverage of selected topics from the core courses.
9.	Class Attendance	As Per Vidyasaga r University Guideline.	Total5MarksallottedforeveryCourse /SEC/DSE/AECC or others. The marks obtained of every course from Class Attendance by the students are following manner. 1. 05Marksifhe/she attained greater than or equal to 95%. 2. 04Marksifhe/she attained greater than or equal to 90%. 3. 03Marksifhe/she attained greater than or equal to 85%. 4. 02Marksifhe/she attained greater than or equal to 80%. 5. 01Marksifhe/she attained greater than or equal to 75%.



The weightages given for various assessment tools used for the attainment of Course Outcomes are shown in table 2.

Table2: ListofCourseAssessmenttools

			Tools	Frequency	Weightage
			Assignment Tests	Twice in a semester	20%
			Internal Assessment	Twice in a semester	
		,	Home Assignments	Selecte d Topic	
			Practical	Weekly	
Assessmen	Direct	Interna	MOCK Practical	Once in a semester	
t Tools		1 Tools	MCQ		
			Seminar/Presentation s		
			Mini Projects		
			Preliminary Examination	Once in a semester	
		Externa l Tools	End Semester Examination	Once in a semester	80%
		Class Attendanc e	Counted after completion the End Semester classes.	Once in a semester	Total 5 Marks allotted for every Course / SEC/DSE/AECC or others. The marks obtained of every course from Class Attendance by the students is following manner. 1. 05 Marks if he/she attained greater than



-	,				
				2	Or equal to 95%.
				2.	04Marksif he/ she
					attained
					greater than or equal to
					90%.
				3.	03Marksif
					he/ she attained
					greater than
					or equal to
				4.	85%. 02Marksif
				٦.	he/ she
					attained
					greater than or equal to
					80%.
				5.	01Marksif
					he/ she attained
					greater than
					or equal to
	Indirect	 Course Exit Survey/	Once in a	On	75%. Marks
	Indir oct	Examiners feedback	Semester	Allotte	
				Per	NAAC /
				IQAC	Guideline

DIRECTMETHOD

AcademicSession:2023-2024

SemesterVI

Programme Name: B.SC.HONS(ZOOLOGY)

ATTAINMENTLEVELSFOR

Target Level	Level Description Marks student scoring	
1	Below40%	
2	Below40%-49%	50 → indicates % and above in the
3	50%&about	questions in Internal and



Marks of Unit test and Quarterly exam are recorded in a register. The institute provides opportunities to students to exhibit their understanding through the medium of expression i.e oral or written. The outcome of the entire exercise is that the evaluation method does not become a hurdle while evaluating.

Keeping this view in mind, some extra –curricular are subject and topic based, e,g-instant lecture in given topic, pre-puja celebration ,wall magazine publication, lecture competition ,awareness day, Wild life day, cancer day, AIDS awareness.

The examination and results of University also measure attainment of CO,PO and PSCO.

Table 3: Marks Obtain list of last Semester

sl no	Name	Enrollment no	Internal Marks	6th SEM Marks
1	Anwesa Manna	141	10	CGPA: 9.25
2	Arpita Pradhan	142	10	CGPA: 8.23
3	Gargi Maity	145	10	CGPA: 8.63
4	Krishnapada Barman	146	10	CGPA: 8.13
5	Manisha Mandal	147	10	CGPA: 8.62
6	Monalisha Giri	148	10	CGPA: 9.42
7	Prantik Maji	149	10	CGPA; 8.30
8	Rumpa Mondal	150	10	CGPA; 8.51
9	Sanchita Maity	153	10	CGPA: 8.68
10	Shyamsundar Shit	156	10	CGPA: 8.83
11	Souradip Patra	158	10	CGPA:8.75
12	Sudip Mandal	160	10	CGPA: 8.42
13	Sujata Maji	161	10	CGPA: 8.86
14	Suprity Maity	163	10	CGPA: 7.25
15	Susmita Giri	164	10	CGPA: 8.77
16	Swagata Chakraborty	165	10	CGPA: 8.45
17	Swagata Mahapatra	166	10	CGPA: 9.21
18	Triparna Pradhan	167	10	CGPA: 8.32



Name-Swagata Mahapatra,

Institute: Vidyasagar University,

Academic programme: M.sc in Zoology, Address: Midnapur, Paschim Medinipur,

Mob:7908716113

VIDYASAGAR UNIVERSITY

Midnapore - 721102



	ction Successful (Provision	iany manifecture
Form No	E-2023110384	
Name	SWAGATA MAHAPATRA	
Subject Admitted	M.Sc. in ZOOLOGY	
Admitted under Category	Under 80% Seat - General	9
Provisional ID	ZOO / 045	100
Payment Type	Admission Fees for PG and other Courses	P. S. Addi
Transaction Reference No	ZSM21412692094	example Halogate.
Transaction Date	24-09-2023 18:14:44	
Transaction Amount (Rs.)	₹ 1480.00	

I declare that I have carefully studied the prospectus and agree to abide by the same and also any other rules that may be framed by the authority of Vidyasagar University regarding my admission.

I hereby declare that all information given in my application form/ admission records are true and complete to the best of my knowledge and belief. And if ever any information provided by me is found to be incorrect, my provisional admission may be cancelled forthwith at any stage of my study and I shall be liable to such disciplinary action that the University may deem fit.

For further course of action, the candidate is advised to follow the university website.

This acknowledgement slip is being issued subject to the terms and conditions applicable for payment of fees through Netbanking as detail on our website.

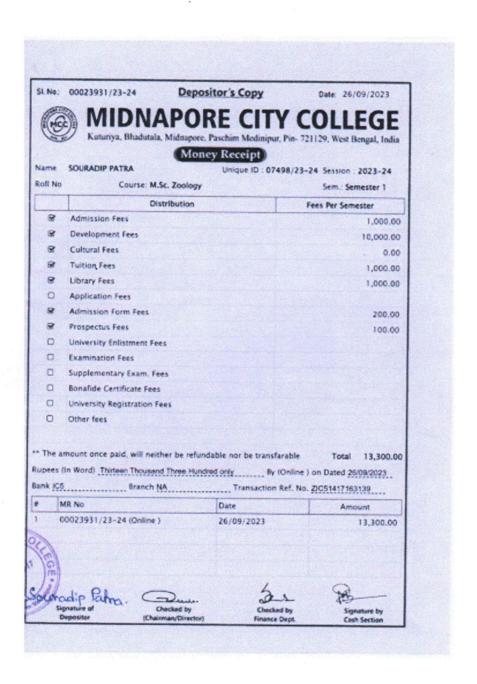
Note:- The University reserves the right to reverse any payment effected by applicant through Netbank, in situation where ultimately the University is not in a position to retain such payment, on the ground of unauthorised usage of the mode through which settlement has been made.



Name: Souradip Patra

Institute: Midnapore City College Academic Programme: M.Sc.Zoology

Addressing: Kuturiya, Bhadutala, Midnapore, Paschim Medinipur, Pin: 721129, West Bengal, India

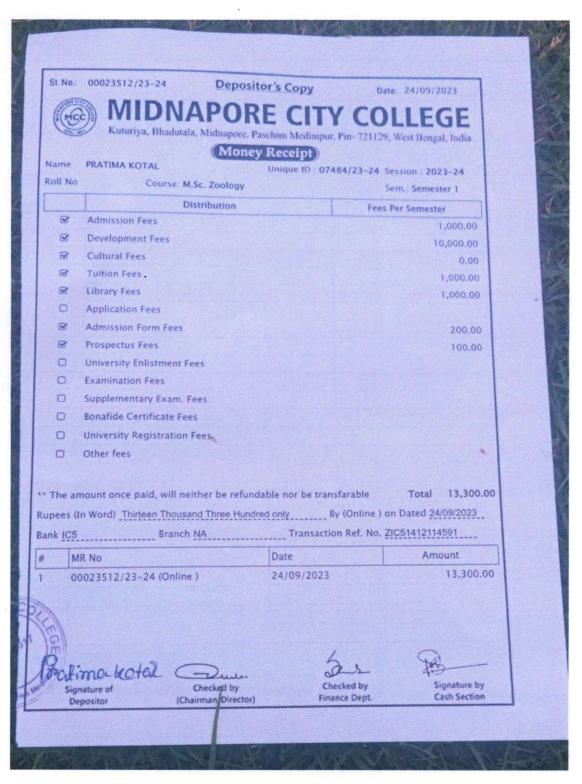




Name: Pratima Kotal

Institute: Midnapore City College Academic Programme: M.Sc. Zoology

Address: Kuturiya, Bhadutala, Midnapore, Paschim Medinipur, Pin-721129, West Bengal, India





Name- Rumpa Mondal Institute - Egra SSB college

Academic program: MSC in zoology

Address:Egra ,Purba Medinipur,9800505270



EGRA SARADA SHASHI BHUSAN COLLEGE

EGRA (BAJKUL ROAD), P.O.+P.S. - EGRA, DIST. - PURBA MEDINIPUR, W.B

PG PROVISIONAL ADMISSION RECEIPT FOR SESSION 2023-24

APPLICATION NO: 2398500267 STUDENT ID: 2023-5002 NAME: RUMPA MONDAL FATHER NAME: RATAN MONDAL

FATHER NAME: RATAN MONDAL FEES TYPE: ADMISSION FEES SUBJECT: ZOOLOGY (PG)

ROLL NO. PG/VUEGS08/ZOO-15 NO-0014

2/10/2023 20:19:12 PG ADMISSION ADM. VOUCHER NO.: 233343 ADM. DATE: 24/09/2023

REF. NO.: 18197403008

GATEWAY: PAYUAMOUNT: 12000



Name: Manisha Mandal, Institute: Odalchua PTTI &B.ED. Academic programme: B.ED

Institute address: Vill+P.O-Jukhia,p.s- Bhupatinagar ,Dist - purba Medinipur,pin -721430





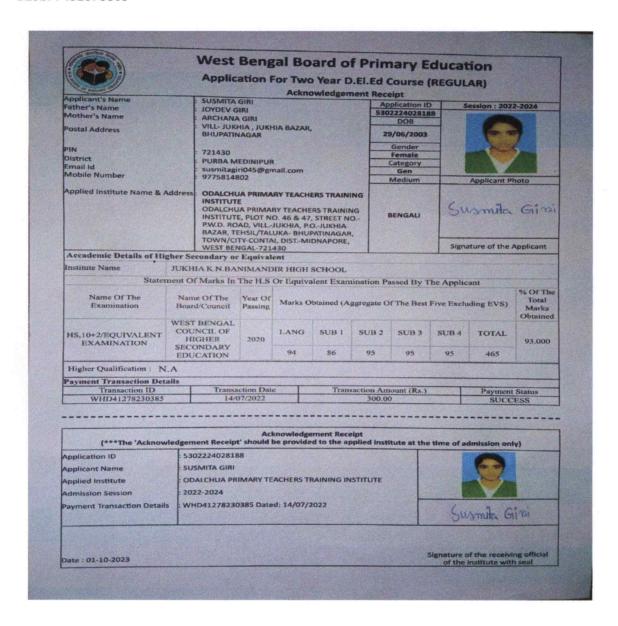
Name: Susmita Giri

Institute: Odalchua Primary Teachers Training Institute

Academic Programme: D.El.Ed course

Institute Address: Vill - Jukhia, P.O - Jukhia Bazar, Taluka - Bhupatinagar, City - Contai, Dist - Midnapore,

West Bengal, Pin - 721430





Name: Gargi Maity

Institute: Mahishadal Raj college

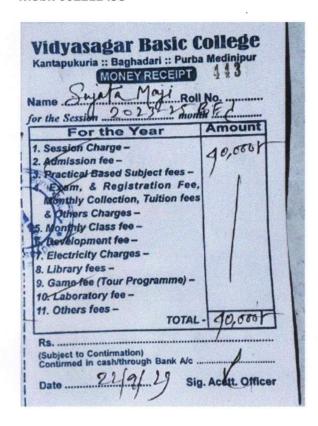
Academic programme: M. Sc Zoology

Address: Mahishadal, Purba Medinipur, 721628

Mahishadai Raj C Mahishadai, Purba Medir Duplicate Receipt Copy for 1st Se	nipur,721628
Name : GARGI MAITY	Zoology
Fees For the Month Of	то \
Details of Receipt	Amount
AcademicDevFee	300
AdmissionFee	100
BuildingFee	260
CourseFee DevlopmentFee	7200
ECourselingFee	100
FeesCardFees	20
IncidentalCharge	40
LaboCautionMoney	1000
LaboratoryFee	1300
LibraryCautionMoney	200
	40
LibraryFee	10
NAACFees	
UniversityAffiliationFee	100
UniversityEnrollmentFees	800
SessionCharge	600
UniversitySportsFees	60
	12190
Total	
Puppers Twelve Thousand On Only Signature	e Hundred Ninety



Name:Sujata Maji Institute:Vidyasagar basic college Academic programme:B.ed Institute address:Kantapukuria, Baghadari, Purba medinipur. Mob:7602212458







Address: TAMLUK :: PURBA MEDINIPUR

Payment Confirmation Receipt for Provisional Admission

Application No	TM23PGMSC228	Fees Head Name	Amount
Student Name	SUDIP MANDAL	Course Fees	6,300.00
Date of Birth	5-May-2002	Tuition Fees	2,400.00
Mobile	8695431505	Admission Fees	500.00
Course	Master of Science	Electricity and Generator Fees	300.00
Subject	ZOOLOGY	Development Fees	1,000.00
Semester	1ST SEMESTER	Library Fees	600.00
Paid For	ZOOLOGY	Establishment Fees	400.00
Paid Amount	12500.00	Laboratory Fees	1,000.00
Transaction ID	pay_MezCf28xXMx3lv	TOTAL AMOUNT	12,500.00
Payment Date	21/09/23 6:01 PM	\	

Printed on: 28/09/23 4:53 PM

IP Address: 202.142.118.152

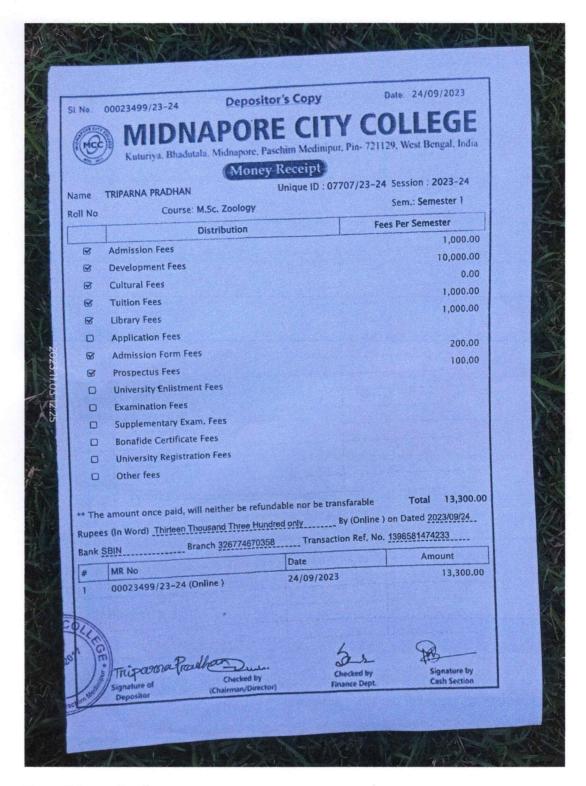
Browser: Mozilia/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, Iike Gecko) Chrome/117.0.0.0 Safari/537.36
Printed By: SUDIP MANDAL

You are provisionally admitted to ZOOLOGY. The final admission will be confirmed after document verification at college.

Name - sudip mandal.

Institute: Tamralipta Mahavidyalaya, academic program. M.sc in zoology Address: Tamluk: purba Medinipur:





Name: Triparna Pradhan

Institute: Medinipur city college Academic programme: M.Sc Zoology

Institute Address: Kuturiya, Bhadutala, Midnapore, Paschim Medinipur, Pin-721129, West Bengal, India



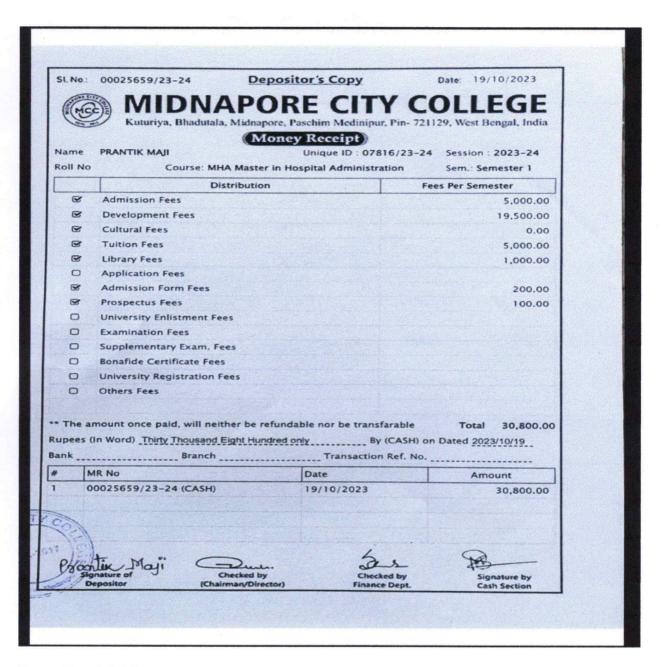
THE STATE OF THE S	Kuturiya Bhadutala, Midnapor	RE CITY e, Paschim Medinipur, Pin- ney Receipt		
Name	ANWESA MANNA	Unique ID : 07973/2	3-24 Session : 2023-24 Sem.: Semester 1	
Roll No	Course: M.Sc. Zoolog	<u> </u>	Fees Per Semester	
	Distribution		1,000.00	
8	Admission Fees		10,000.00	
8	Development Fees		0.00	
8	Cultural Fees		1,000.00	
8	Tuition Fees		1,000.00	
8	Library Fees			
0	Application Fees		200.00	
8	Admission Form Fees		100.00	
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0	University Enlistment Fees			
0	Examination Fees			
0	Supplementary Exam. Fees			
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0	University Registration Fees			
0	Other fees •			
upees (Ir	ount once paid, will neither be ref Word) Thirteen Thousand Three Hi Branch NA	undred only By (O	nline) on Dated 24/09/2023	
MR	No	Date	Amount	
000)23517/23-24 (Online)	24/09/2023	13,300	
	vesa Manna Checked by thor (Chairman/Direct	. Schecker	d by Signature it	

Name: Anwesa Manna

Institute :Midnapore city college Academic programme:M.Sc zoology

Address:kuturiya,Bhadutala, midnapore, paschim medinipur,721129





Name: Prantik Maji

Institute: Medinipur city collage

Academic program: MHA

Address: kuturiya, Bhadutala, Medinipur, paschim Medinipur, pin-721129, west bengal



Principal 3.10.2023
Mugberla Gangadhar Mahavidyalaya