

**RAMAKRISHNA VIVEKANANDA MISSION**  
**SARADA MA GIRLS' COLLEGE**

(Recognised Under Section 12(B) & 2(f) of the UGC Act 1956)

Talikhola, Baluria, P.O.- Nabapally, Barasat  
North 24 Parganas, Kolkata- 700 126

**Prospectus (2020-21)**

**INTRODUCTION**

With effect from the academic session 2006-07 commencing from the 1<sup>st</sup> July, 2006 the University of Calcutta accorded affiliation to a new general Degree College for Girls named “Sarada Ma Girls' College” on self-financing basis. It is owned and managed by Ramakrishna Vivekananda Mission (a Philanthropic Society, registered under the West Bengal Societies Registration Act, 1961) with Headquarters at 7, Riverside Road, P.O.- Vivekananda Math, Barrackpore, North 24-Parganas, Kolkata- 700 120. The College started functioning from the 3<sup>rd</sup> July, 2006. This college, originally affiliated to the University of Calcutta came under the West Bengal State University, Barasat from the academic session 2008-09.

**LOCATION AND ROUTE**

The College is located on Barasat-Barrackpore Road (Bus Stop-Talikhola), Baluria (Bakulban), Nabapally, Barasat, North 24-Parganas, Kolkata- 700 126. It is a 4-storeyed building with 62 rooms.

**MISSION**

The College has its sole aim in building career based on the ideals of Sri Ramakrishna, Ma Sarada and Swami Vivekananda. This College has set the goal not only for spreading formal education but also for all round development of self-reliance, self-sufficiency and the personality of the students that will enable them in achieving socio-economic success in life and in motivating students towards various cultural activities. This will help them in building awareness and spreading consciousness against all sorts of prejudice, social inequality and exploitation. This

College has an objective for recognising women's role in nation building and thus inspiring students to become potential human resource in this aspect.

### **ACADEMIC SESSION**

Academic session starts from July every year and ends on June of the following year.

### **COLLEGE HOURS**

The college remains open from 11 A.M. to 5 P.M. on week days. The Library remains open during the office hours of the college.

### **A. POST GRADUATE COURSES OF STUDIES**

Four-semester P.G. course in **Food and Nutrition** (M.Sc.) was introduced in the college from the academic session 2009-10 and that in **English** (M.A.) from the academic session 2019-20. The West Bengal State University, Barasat has conferred academic autonomy to the college for the said courses.

The college has initiated research work for the teachers to improve their academic standard and also for students of PG section. A number of research papers are regularly published in the different national journals.

### **Eligibility for admission:**

***Food & Nutrition*** : Three year's (or, six-semesters') regular course of B.Sc.(Hons.) in Food and Nutrition/ Biochemistry/Physiology or Microbiology with qualifying Chemistry as a general paper for at least two years duration carrying total marks of 300.

***English***: Three year's (or, six-semesters') regular course of B.A. (Hons.) in English.

## P.G. Faculty

### DEPARTMENT OF FOOD AND NUTRITION

1. Dr. Sauryya Bhattacharyya, M.Sc., Ph.D.(Biochemistry)  
*Coordinator*
2. Prof. Somdutta Banerjee, M.Sc. (Food & Nutrition)

### Guest Faculty:

1. Dr. Swati Kundu, M.Sc., Ph.D. (Food & Nutrition)
2. Dr. Tapan Kumar Pal, M.Sc., Ph.D. (Biochemistry),  
Asst. Professor, Dept. of Biotechnology, B.I.T., Hadia,
3. Dr. Sibaprasad Sengupta, M.Tech, Ph.D. (Dairy & Food  
Engineering)
4. Prof. Ashish Das, M.Sc. (Chemistry)

### DEPARTMENT OF ENGLISH

1. Prof. Mahua Bhattacharjee, M.A. (Asst. Prof.)  
*Teacher-in-Charge*
2. Prof. Swagata Pandit, M.A. (Asst. Prof.)
3. Prof. Ishita Banerjee, M.A., M.Phil. (Asst. Prof.)
4. Vacant (to be recruited soon)
5. Vacant (to be recruited soon)

### FEE STRUCTURE FOR P.G. COURSES

#### I. Food & Nutrition(1<sup>st</sup> semester):

1. Course Fee	Rs.15000.00
2. Development Fee	<u>Rs. 3000.00</u>
<b>Total Fees</b>	<b>Rs. 18,000.00</b>
3. Caution Money Deposit:	
(i) Laboratoty	Rs. 1000.00
(ii) Library	Rs. 1000.00
<b>Total</b>	<b>Rs. 2000.00</b>

**4. Total Fees for each of other semesters 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup>**

**Rs. 18000.00**

Extra charge for Lab-based Dissertation work (4<sup>th</sup> sem):

(i) Food & Nutrition based: Rs. 6000.00

(ii) Microbiology based : Rs. 8000.00

**N.B.:** *Extra examination fees to be deposited during each Semester Examination. Expenses towards visits of Hospitals, Diary Farms & Food Testing Laboratories, Hospital Internship, Journal Club and Field work etc. are to be borne by the students.*

**II. English(1<sup>st</sup> semester):**

1. Course Fee Rs.12000.00

2. Development Fee Rs. 3000.00

**Total Fees** **Rs. 15,000.00**

3. Caution Money Deposit: **Rs. 1,000.00**

**4. Total Fees for each of other semesters 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> :**

**Rs. 15000.00**

**N.B.:** *Extra Fees to be deposited during each Semester examination. Expenses towards Journal Club and Field work etc., if any, are to be borne by the students.*

**COLLECTION OF TUITION FEES**

All the students will be required to pay total semester fees including other charges within 10 days from the date of commencement of respective semester classes, failing which a fine of Rs. 5/- per day will be charged as defaulter.

**In case of 1<sup>st</sup> semester students the admission shall be treated as cancelled for continuous absence of first 15 days from the date of commencement of the 1<sup>st</sup> semester class.**

**UNIVERSITY FEES**

In addition to above fees, University Registration fee, Cost of Admission Form, Certificate fee, Migration fee, if any, etc. are to be deposited as and when required.

**Fees are not refundable except caution money deposits.** All caution money deposits are refundable to the students within 3 months from the date of publication of the final results of 4<sup>th</sup> semester Examination after necessary deduction for Laboratory and Library damages, breakages or losses of College property, if any. A minimum amount of 20% of the caution money deposited excluding additional breakage/ wear & tear will be deducted from each student for general breakage/ wear & tear. No interest will be paid on the caution money deposits. The caution money deposit shall be forfeited and transferred to the Principal's Aid Fund if the same is not withdrawn within one year from the date of leaving the College or the date of publication of the results of the final examination, whichever is earlier.

**Cost of Admission Form / Prospectus : Rs. 200.00**

Forms are available for the post graduate courses on production of original mark-sheet of B.Sc./ B.A. (Hons.) or its equivalent examination on working days between 11 a.m. to 3 p.m.

**B. UNDER GRADUATE COURSES OF STUDIES  
HONOURS**

STREAM	SUBJECT	SEM - I	SEM - II	SEM - III	SEM - IV	SEM - V	SEM - VI
SCIENCE	FOOD AND NUTRITION	GE 1 - CHEMISTRY	GE 2 - CHEMISTRY	GE 3 - PHYSIOLOGY/ HUMAN DEV.	GE 4 - PHYSIOLOGY/ HUMAN DEV.	DSE1	DSE3
		AECC 1 - ENVS	AECC 2 - ENG/ BENG	SEC 1	SEC2	DSE2	DSE4
	MICROBIOLOGY	GE1- CHEMISTRY	GE2- CHEMISTRY	GE3- PHYSIOLOGY/ FOOD & NUT.	GE4- PHYSIOLOGY/ FOOD & NUT.	DSE1	DSE3
		AECC 1 - ENVS	AECC 2 - ENG/ BENG	SEC 1	SEC2	DSE2	DSE4

	<b>GEOGRAPHY</b>	<b>GE1- COMP SC.</b>	<b>GE2 - COMP SC.</b>	<b>GE3- POL.SC.</b>	<b>GE4- POL.SC.</b>	<b>DSE1</b>	<b>DSE3</b>
		<b>AECC 1 - ENVS</b>	<b>AECC 2 - ENG/ BENG</b>	<b>SEC 1</b>	<b>SEC 2</b>	<b>DSE2</b>	<b>DSE4</b>
	<b>COMPUTER APPLICATION</b>	<b>GE1- FOOD &amp; NUT.</b>	<b>GE2- FOOD &amp; NUT.</b>	<b>GE3- MCBG/ GEOGRAPHY</b>	<b>GE 4</b>	<b>DSE1</b>	<b>DSE3</b>
		<b>AECC 1 - ENVS</b>	<b>AECC 2 - ENG/ BENG</b>	<b>SEC 1</b>	<b>SEC 2</b>	<b>DSE2</b>	<b>DSE4</b>
<b>HUMANITIES</b>	<b>ENGLISH</b>	<b>GE1- BENG/ EDU/ POL.SC.</b>	<b>GE2 - BENG/ EDU/ POL.SC.</b>	<b>GE 3 - HISTORY/ HUMAN DEV./ SOCIOLOGY</b>	<b>GE 4 - HISTORY/ HUMAN DEV./ SOCIOLOGY</b>	<b>DSE1</b>	<b>DSE3</b>
		<b>AECC 1 - ENVS</b>	<b>AECC 2 - ENG/ BENG</b>	<b>SEC 1</b>	<b>SEC 2</b>	<b>DSE2</b>	<b>DSE4</b>
	<b>BENGALI</b>	<b>GE1- EDU/ HISTORY/ HUMAN DEV.</b>	<b>GE2- EDU/ HISTORY/ HUMAN DEV.</b>	<b>GE3- POL.SC/ SOCIOLOGY</b>	<b>GE4- POL.SC/ SOCIOLOGY</b>	<b>DSE1</b>	<b>DSE3</b>
		<b>AECC 1 - ENVS</b>	<b>AECC 2 - ENG/ BENG</b>	<b>SEC 1</b>	<b>SEC 2</b>	<b>DSE2</b>	<b>DSE4</b>
	<b>EDUCATION</b>	<b>GE1- BENG/ SOCIOLOGY</b>	<b>GE2 - BENG/ SOCIOLOGY</b>	<b>GE 3 - HISTORY/ HUMAN DEV./ COMP. APP</b>	<b>GE 4 - HISTORY/ HUMAN DEV./ COMP. APP.</b>	<b>DSE1</b>	<b>DSE3</b>
		<b>AECC 1 - ENVS</b>	<b>AECC 2 - ENG/ BENG</b>	<b>SEC 1</b>	<b>SEC2</b>	<b>DSE2</b>	<b>DSE4</b>
	<b>HISTORY</b>	<b>GE1- BENG/ SOCIOLOGY</b>	<b>GE2- BENG/ SOCIOLOGY</b>	<b>GE3- POL.SC./ EDUCATION</b>	<b>GE4- POL.SC./ EDUCATION</b>	<b>DSE1</b>	<b>DSE3</b>
		<b>AECC 1 - ENVS</b>	<b>AECC 2 - ENG/ BENG</b>	<b>SEC 1</b>	<b>SEC2</b>	<b>DSE2</b>	<b>DSE4</b>

## GENERAL

STREAM	GENERAL SUBJECTS					
	SEM - I	SEM - II	SEM - III	SEM - IV	SEM - V	SEM - VI
HUMANITIES G1	DSC 1A HISTORY/ EDUCATION/ HUMAN DEV.	DSC 1B	DSC 1C	DSC 1D	DSC 1A	DSC 1B
	DSC2A SOCIOLOGY/ POL.SC.	DSC 2B	DSC 2C	DSC 2D	DSE 2A	DSC 2B
	ENGLISH	ENGLISH	BENG	BENG	GE1 BENG	GE2 BENG
	AECC1 - ENVS	AECC2 - ENG/ BENG	SEC 1	SEC 2	SEC 3	SEC 4
SCIENCE G2	DSC 1A GEOGRAPHY	DSC 1B	DSC 1C	DSC 1D	DSC 1A	DSC 1B
	DSC2A POL.SC.	DSC 2B	DSC 2C	DSC 2D	DSC 2A	DSC 2B
	DSC3A COMP.SC.	DSC3B	DSC3C	DSC3D	DSE 3A	DSE 3B
	AECC1 - ENVS	AECC2 - ENG/ BENG	SEC 1	SEC 2	SEC 3	SEC 4
SCIENCE G3	DSC 1A COMP.APPL.	DSC 1B	DSC 1C	DSC 1D	DSC 1A	DSC 1B
	DSC2A GEOGRAPHY/ MICROBIOLOGY	DSC 2B	DSC 2C	DSC 2D	DSE 2A	DSC 2B
	DSC3A FOOD & NUT.	DSC3B	DSC3C	DSC 3D	DSE 3A	DSE 3B

	AECC 1 - ENVS	AECC 2 - ENG/ BENG	SEC 1	SEC 2	SEC 3	SEC 4
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### **Faculty and Other Staff**

Prof. Mahua Bhattacharjee, M.A.

**Teacher-in-Charge**

Prof. Sujit Kr. Sadhukhan, M.C.A., M.Tech (IT)

**Deputy Teacher-in-Charge**

#### DEPARTMENT OF FOOD AND NUTRITION

1. Prof. Nivedita Bhattacharjee, M.Sc, M.Phil,(Asst. Prof.)
2. Dr. Sauryya Bhattacharyya, M.Sc., Ph.D (Asst. Prof.)
3. Prof. Somdutta Banerjee, M.Sc. (Asst. Prof.)
4. Prof. Susmita Das, M.Sc. (Asst. Prof.)
5. Prof. Ankita Basu, M.Sc. (Asst. Prof.)
6. Dr. Sibaprasad Sengupta, M.Tech, Ph.D in Dairy & Food Engineering (Guest Faculty)
7. Smt. Sumona Dutta Paul, B.Sc., (Lab Asst.)
8. Smt. Ashima Sarkar (Field Asst.)
9. Smt. Manibala Mondal (Lab Attendant)

#### DEPARTMENT OF COMPUTER APPLICATION

1. Prof. Sujit Kr. Sadhukhan, M.C.A., M.Tech(IT) (Asst. Prof.)
2. Prof. Nabanita Roy, M.Sc. (Asst. Prof.)
3. Prof. Ankita Mukherjee, M.C.A. (Guest Faculty)

#### DEPARTMENT OF MICROBIOLOGY

1. Prof. Mou Saha, M.Sc. (Asst. Prof.)
2. Prof. Arpita Ghosh, M.Sc. (Asst. Prof.)
3. Dr. Sauryya Bhattacharyya, M.Sc., Ph.D (Biochemistry)
4. Smt. Firdousi Khatun, B.Sc., (Lab Asst.)
5. Smt. Anjana Das (Lab Attendant)



## DEPARTMENT OF CHEMISTRY

1. Prof. Sarmistha Bera, M.Sc. (Asst. Prof.)
2. Prof. Asis Das, M.Sc. (Part time)
3. Dr. Gunamoy Chakraborty, M.Sc., Ph.D (Guest Faculty)
4. Smt. Piyali Ghosh, B.Sc. (Lab Asst.)
5. Smt. Rabiya Bibi (Lab Attendant)

## DEPARTMENT OF HUMAN DEVELOPMENT

1. Dr. Olivia Ganguly, M.Sc., Ph.D . (Asst. Prof.)

## DEPARTMENT OF PHYSIOLOGY

1. Prof. Soumita Das, M.Sc. (Asst. Prof.)

## DEPARTMENT OF GEOGRAPHY

1. Prof. Sovan Chattopadhyay, M.Sc. (Asst. Prof.)
2. Prof. Arijita Chakraborty, M.Sc. (Asst. Prof.)
3. Prof. Ruchira Gupta, M.Sc. (Asst. Prof.)
4. Smt. Riya Halder, B.Sc.(H) (Lab Asst.)

## DEPARTMENT OF ENGLISH

1. Prof. Mahua Bhattacharjee, M.A. (Asst. Prof.)  
*Teacher-in-Charge*
2. Prof. Swagata Pandit, M.A. (Asst. Prof.)
3. Prof. Ishita Banerjee, M.A., M.Phil. (Asst. Prof.)

## DEPARTMENT OF BENGALI

1. Dr. Saoni Dutta, M.A., Ph.D. (Asst. Prof.)
2. Prof. Debasree Das, M.A., M.Phil, (Asst. Prof.)
3. Prof. Monika Giri, M.A. (Asst. Prof.)

## DEPARTMENT OF EDUCATION

1. Dr. Manjari Bhattacharya, M.A. , Ph.D. (Asst. Prof.)
2. Prof. Ishita Roy, M.A. (Asst. Prof)
3. Prof. Sonia Mamataj, M.A. (Asst. Prof.)

## DEPARTMENT OF HISTORY

1. Prof. Tusu Shaw, M.A. (Asst. Prof.)
2. Prof. Laboni Das, M.A., M.Phil. (Asst. Prof.)
3. Vacant(to be recruited soon)

## DEPARTMENT OF SOCIOLOGY

1. Prof. Sumita Roy, M.A. (Asst. Prof.)

## DEPARTMENT OF POLITICAL SCIENCE

1. Prof. Joyeeta Chatterjee, M.A. (Asst. Prof.)

## LIBRARY

1. Smt. Riya Biswas, M.L.I.S (Librarian)
2. Smt. Soma Mukherjee, M.A., Dip. Lib. (Asst. Librarian )

## COLLEGE COORDINATOR

1. Smt. Ankita Mukherjee, M.C.A.

## OFFICE

1. Sri Sujit Dutta., B.Com Head Clerk-cum-Cashier
2. Sri Abhijit Kumar Pal, B.Com Clerk
3. Sri Avi Majumder, M.A. Office Asst.
4. Smt. Lakshmi Dutta Peon
5. Smt. Sona Saha Peon

## ADMISSION OF STUDENTS

The College will admit only girl students without any distinction of caste or creed in different courses. Admission in different classes is made on the basis of norms and principles determined by the Admission sub-committee of the College following the relevant rules and regulations of the University.

Applications for admission are to be made to the Principal of the College in prescribed form with results of the Higher Secondary or equivalent (10+2) Examination with 5 recognized subjects including English and Vernacular and there should not be more than two language subjects.

Application form along with the prospectus will be available on working days between 11 a.m. to 3 p.m. on production of original mark-sheet of the said examination. Each application for admission must be accompanied by the following documents:

- (a) Attested copy of the mark-sheet of previous qualifying examination.
- (b) Attested copy of the admit card of Madhyamik or equivalent examination as age-proof.
- (c) Attested copy of SC/ST certificate issued by the Government of West Bengal.

**Original documents are to be produced at the time of admission.** No change in combination of subjects will be allowed after admission.

Admission to the College will be strictly in order of merit.

*N.B.: No admission will be allowed after the last date fixed by the University.*

## **ELIGIBILITY FOR ADMISSION IN HONOURS COURSES**

A candidate taking up Honours Course in a subject must obtain:

(i) a minimum of 50% marks in aggregate and 45% marks in the subject or related subject at the previous qualifying examination

Or

(ii) 55% marks in the subject or related subject at the previous qualifying examination

Or

(iii) 50% marks in aggregate when the candidate has not studied the subject in his/her previous qualifying examination provided all other clauses are satisfied.

However, candidates belonging to the Scheduled Castes or Scheduled Tribe community taking up Honours Course of study must have obtained a minimum of 40% marks in the aggregate or 40% marks in the subject or related subjects at the previous qualifying examinations, as the case may be.

**ENGLISH (HONS.), BENGALI (HONS.), GEOGRAPHY (HONS.) and HISTORY (HONS.)** : The candidate must pass 10+2 examination with marks prescribed by the University.

**FOOD & NUTRITION (HONS.)**: The candidate must pass Chemistry at the previous qualifying examination with marks prescribed by the University and have to take up Chemistry as one of the elective subjects.

**MICROBIOLOGY (HONS.)**: The candidate must pass Chemistry and Biology/Bio-Technology at the previous qualifying examination with marks prescribed by the University and have to take up Chemistry as one of the elective subjects.

**EDUCATION (HONS.)**: The candidate must pass 10+2 examinations with marks prescribed by the University. The subjects Psychology/ Philosophy/Mathematics/ Sociology/ Economics/Political Science/ History are to be treated as related subjects.

## **RESERVATION OF SEATS**

As per Government orders, of the total seats 22% are reserved for Scheduled Caste and 6% for Scheduled Tribe students. These seats will, however, be treated as open to others, if suitable candidates are not available.

## **TRANSFER**

One month's notice is required for seeking transfer. Students seeking transfer in the midst of a session are liable to pay all annual charges

(including annual session charges) in full in addition to the transfer fee of Rs.200.00. *Application for transfer certificate must be signed by both the guardian and the student.*

## CHANGE OF ADDRESS

Students must promptly intimate in writing to the Principal any change of address and contact number during their period of study in the College. The College does not take any responsibilities for delivery of letters etc., to students through the College address.

**College Uniform :** Every student must wear red-bordered saffron sari and red blouse/ Salwar suit (as per uniform code).

## FEE STRUCTURE

All fees and charges along with caution money deposit (one time) are to be paid at the time of admission.

### HONS. COURSE :

<u>1<sup>ST</sup></u> <b>SEMESTER</b>	<b>Food &amp; Nut(H)</b>	<b>B.Sc. Comp. Appl.(H)/ Microbio(H)/ Geography(H)</b>	<b>Beng(H)/ Eng(H)/ Hist(H)/ Educ(H)</b>
Admission Fee	500.00	500.00	300.00
Tuition Fee	$500.00 \times 6 =$ 3000.00	$500.00 \times 6 =$ 3000.00	$300.00 \times 6 =$ 1800.00
Laboratory / Electricity Charges	$350.00 \times 6$ $=$ 2100.00	$350.00 \times 6$ $=$ 2100.00	$50.00 \times 6 =$ 300.00
Development Fee	900.00	1400.00	900.00
Session Charges	600.00	600.00	600.00
Caution Money	500.00	500.00	200.00
<b>Total Fees</b>	<b>7600.00</b>	<b>8100.00</b>	<b>4100.00</b>

<b><u>2<sup>nd</sup> Semester</u></b>	<b>Food &amp; Nut(H)</b>	<b>B.Sc. Comp. Appl.(H)/ Microbio(H)/ Geography(H)</b>	<b>Beng(H)/ Eng(H)/ Hist(H)/ Educ(H)</b>
Admission Fee	500.00	500.00	300.00
Tuition fee	500.00×6 =3000.00	500.00×6 =3000.00	300.00×6 =1800.00
Laboratory / Electricity Charges	350.00 ×6 =2100.00	350.00 ×6 =2100.00	50.00 ×6 =300.00
Development Fee	900.00	1400.00	900.00
Session Charge	600.00	600.00	600.00
<b>Total Fees</b>	<b>7100.00</b>	<b>7600.00</b>	<b>3900.00</b>
<b><u>3<sup>rd</sup> Semester</u></b>	<b>Food &amp; Nut(H)</b>	<b>B.Sc. Comp. Appl.(H)/ Microbio(H)/ Geography(H)</b>	<b>Beng(H)/ Eng(H)/ Hist(H)/ Educ(H)</b>
Admission Fee	500.00	500.00	300.00
Tuition Fee	500.00 × 6 = 3000.00	500.00 × 6 = 3000.00	300.00 × 6 =1800.00
Laboratory / Electricity Charges	350.00 ×6 =2100.00	350.00 ×6 =2100.01	50.00 ×6 =300.00
Development Fee	900.00	1400.00	900.00
Session Charges	600.00	600.00	600.00
Skill Development Fees	500.00	500.00	200.00
<b>Total Fees</b>	<b>7600.00</b>	<b>8100.00</b>	<b>4100.00</b>
<b>4<sup>th</sup> SEMESTER</b>	<b>Food &amp; Nut(H)</b>	<b>B.Sc. Comp. Appl.(H)/ Microbio(H)/ Geography(H)</b>	<b>Beng(H)/ Eng(H)/ Hist(H)/ Educ(H)</b>
Admission Fee	500.00	500.00	300.00
Tuition fee	500.00×6 =3000.00	500.00×6 =3000.00	300.00×6==1800.00
Laboratory /	350.00 ×6	350.00 ×6	50.00 ×6 =300.00

Electricity Charges	=2100.00	=2100.00	
Development Fee	900.00	1400.00	900.00
Session Charge	600.00	600.00	600.00
Skill Development Fees	500.00	500.00	200.00
<b>Total Fees</b>	<b>7600.00</b>	<b>8100.00</b>	<b>4100.00</b>
<b><u>5th Semester</u></b>	<b>Food &amp; Nut(H)</b>	<b>B.Sc. Comp. Appl.(H)/ Microbio(H)/ Geography(H)</b>	<b>Beng(H)/ Eng(H)/ Hist(H)/ Educ(H)</b>
Admission Fee	500.00	500.00	300.00
Tuition Fee	$500.00 \times 6 = 3000.00$	$500.00 \times 6 = 3000.00$	$300.00 \times 6 = 1800.00$
Laboratory / Electricity Charges	$350.00 \times 6 = 2100.00$	$350.00 \times 6 = 2100.01$	$50.00 \times 6 = 300.00$
Development Fee	900.00	1400.00	900.00
Session Charges	600.00	600.00	600.00
<b>Total Fees</b>	<b>7100.00</b>	<b>7600.00</b>	<b>3900.00</b>
<b><u>6th Semester</u></b>	<b>Food &amp; Nut(H)</b>	<b>B.Sc. Comp. Appl.(H)/ Microbio(H)/ Geography(H)</b>	<b>Beng(H)/ Eng(H)/ Hist(H)/ Educ(H)</b>
Admission Fee	500.00	500.00	300.00
Tuition fee	$500.00 \times 6 = 3000.00$	$500.00 \times 6 = 3000.00$	$300.00 \times 6 = 1800.00$
Laboratory / Electricity Charges	$350.00 \times 6 = 2100.00$	$350.00 \times 6 = 2100.00$	$50.00 \times 6 = 300.00$
Development Fee	900.00	1400.00	900.00
Session Charge	600.00	600.00	600.00
Project Fee	1000.00	1000.00	1000.00
<b>Total Fees</b>	<b>8100.00</b>	<b>8600.00</b>	<b>4900.00</b>

**N.B. :** Expenses towards excursions, visits of hospitals & dairy farms and field work etc. are to be borne by the students.

## GENERAL COURSES:

<b><u>1<sup>ST</sup> SEMESTER</u></b>	<b>Science G2/ G3 (General)</b>	<b>Humanities G1 (General) with 1 lab</b>	<b>Humanities G1 (General)</b>
Admission Fee	100.00	100.00	100.00
Tuition Fee	100.00 ×6 =600.00	100.00 ×6 =600.02	100.00 ×6 =600.03
Laboratory / Electricity Charges	200.00×6 = 1200 .00	200.00×6 = 1200 .00	50.00×6 = 300.00
Development Fee	900.00	900.00	900.00
Session Charges	600.00	600.00	600.00
Caution Money	400.00	400.00	200.00
<b>Total Fees</b>	<b>3800.00</b>	<b>3800.00</b>	<b>2700.00</b>
<b><u>2<sup>nd</sup> SEMESTER</u></b>	<b>Science G2/ G3 (General)</b>	<b>Humanities G1 (General) with 1 lab</b>	<b>Humanities G1 (General)</b>
Admission Fee	100.00	100.00	100.00
Tuition fee	100.00 ×6 =600.00	100.00 ×6 =600.00	100.00 ×6 =600.00
Laboratory / Electricity Charges	200.00×6 =1200.00	200.00×6 =1200.00	50.00 ×6 = 300.00
Development Fee	900.00	900.00	900.00
Session Charge	600.00	600.00	600.00
<b>Total Fees</b>	<b>3400.00</b>	<b>3400.00</b>	<b>2500.00</b>
<b><u>3rd SEMESTER</u></b>	<b>Science G2/ G3 (General)</b>	<b>Humanities G1 (General) with 1 lab</b>	<b>Humanities G1 (General)</b>
Admission Fee	100.00	100.00	100.00
Tuition Fee	100.00 ×6 =600.00	100.00 ×6 =600.00	100.00 ×6 =600.00
Laboratory / Electricity Charges	200.00×6 = 1200 .00	200.00×6 = 1200 .00	50.00×6 = 300.00
Development Fee	900.00	900.00	900.00



Session Charges	600.00	600.00	600.00
Skill Development Fee	500.00	500.00	200.00
<b>Total Fees</b>	<b>3900.00</b>	<b>3900.00</b>	<b>2700.00</b>
<b><u>4th SEMESTER</u></b>	<b>Science G2/ G3 (General)</b>	<b>Humanities G1 (General) with 1 lab</b>	<b>Humanities G1 (General)</b>
Admission Fee	100.00	100.00	100.00
Tuition fee	100.00 ×6 =600.00	100.00 ×6 =600.00	100.00 ×6 =600.00
Laboratory / Electricity Charges	200.00×6 =1200.00	200.00×6 =1200.00	50.00 ×6 = 300.00
Development Fee	900.00	900.00	900.00
Session Charge	600.00	600.00	600.00
Skill Development Fee	500.00	500.00	200.00
<b>Total Fees</b>	<b>3900.00</b>	<b>3900.00</b>	<b>2700.00</b>
<b><u>5th SEMESTER</u></b>	<b>Science G2/ G3 (General)</b>	<b>Humanities G1 (General) with 1 lab</b>	<b>Humanities G1 (General)</b>
Admission Fee	100.00	100.00	100.00
Tuition Fee	100.00 ×6 =600.01	100.00 ×6 =600.02	100.00 ×6 =600.00
Laboratory / Electricity Charges	200.00×6 = 1200 .00	200.00×6 = 1200 .00	50.00×6 = 300.00
Development Fee	900.00	900.00	900.00
Session Charges	600.00	600.00	600.00
Skill Develop. Fee	-----	-----	200.00
<b>Total Fees</b>	<b>3400.00</b>	<b>3400.00</b>	<b>2700.00</b>

<b><u>6th SEMESTER</u></b>	<b>Science G2/ G3 (General)</b>	<b>Humanities G1 (General) with 1 lab</b>	<b>Humanities G1 (General)</b>
Admission Fee	100.00	100.00	100.00
Tuition fee	100.00 ×6 =600.00	100.00 ×6 =600.00	100.00 ×6 =600.00
Laboratory / Electricity Charges	200.00×6 =1200.00	200.00×6 =1200.00	50.00 ×6 = 300.00
Development Fee	900.00	900.00	900.00
Session Charge	600.00	600.00	600.00
Skill Development Fee	-----	-----	200.00
<b>Total Fees</b>	<b>3400.00</b>	<b>3400.00</b>	<b>2700.00</b>

**Fees are not refundable except caution money deposit.** All caution money deposits are refundable to the students within 3 months from the date of publication of the final results of University Examination after necessary deduction for Laboratory and Library damages, breakages or losses of College property, if any. A minimum amount of 20% of caution money deposited will be deducted from each student for general brakeage, wear and tear. No interest is paid on the caution money deposits. The caution money deposit shall be forfeited and transferred to the Principal's Aid Fund if the same is not withdrawn within one year from the date of leaving the College or the date of publication of the final results of the relevant public examination whichever is earlier.

### **COLLECTION OF TUTION FEES**

All the students will be required to pay all college fees including Development fees and Session charges within 10 days from the date of commencement of respective semesters (after appearing their respective university examinations).

## **SPECIAL FEES**

For loss of Fee book/Identity card/Library card – Rs. 50 will be charged for a duplicate one.

**The College Authority reserves the right to revise all or part of any fees, if required.**

## **CLASS ATTENDANCE**

Under the University regulations a student must attend at least 75% of total number of lectures in each subject to be eligible to appear at the University Examination as a regular candidate. A student who fails to attend 75% of the total number of lectures delivered in one or more subjects may be allowed to appear at the examination at the discretion of the University authority, provided the minimum attendance does not fall short of 60% of the total number of lectures delivered.

## **DISCIPLINE**

Every student must abide by the rules and discipline of the College. Attention of the students is drawn to maintain College discipline, such as:

- (a) Refraining from damaging College property or sticking posters on the College walls,
- (b) Impersonation at roll call,
- (c) Loitering in the corridors,
- (d) Sitting on staircase,
- (e) Leaving College premises during off – periods without the permission of Principal,
- (f) Breach of rules regarding attendance the use of the Common Room and Library books.

Students may be punished for breach of rules. Further, they may be suspended or even expelled for gross misconduct and serious offence.

## **SEMINARS AND EXTENSION LECTURES**

Arrangements will be made for seminars and extension lectures in different subjects by eminent persons.

## **LIBRARY**

The College has a well-equipped library with a spacious reading room attached to it. Each student will be provided with two library cards, one for reference and one for lending. The College Library remains open from 11 a.m. to 4.30 p.m. on full working days. Students may borrow books from the library for use in the Reading Room during leisure hours; but they must not take these books out of the Library and must return them on the same day before leaving the library, failing which they will be fined Rs. 2/- per day. Books issued for home study must be returned within 15 days. Students failing to do so are liable to be fined Rs. 2/- for each day's delay and no book will be issued to them again without the permission of the Principal. One copy of book at a time may be borrowed by the students of general course. Honours students, however are permitted to borrow two copies of book at a time. Reference books will be issued to them to study in the library reading room. If any books is lost or damaged while in possession of the borrower, it will have to be replaced at her own cost.

Library Cards are not transferable. A fee of Rs. 25/- will be charged for a duplicate card if the original card is lost.

## **COLLEGE MAGAZINE**

The college will publish cultural magazine yearly on a regular basis under the guidance of eminent teachers and in collaboration with the students having aptitude in literature. Interested students actively participate in publication of the magazine.

## **COMMON ROOM**

The College has spacious common room for the students. A number of Journals, Magazines and Newspapers will be subscribed for the common room. Arrangement for indoor games like Carom, Chess has been made.

## CULTURAL EVENTS

1. The *College Picnic* was held on 06/02/2019 at Halisahar Municipality Park and a number of students and teachers took part to make the picnic eventful.
2. The main purpose of celebrating *International mother language day on 21/02/2019* is to promote the awareness of language and a cultural diversity all across the world. On that day our collage organized a small cultural program. All teachers offered flowers to show tribute to the martyrs who sacrificed their lives to establish only mother language. All the teachers and students took part in different events like group duncce, solo performance, speech etc. Our TIC Smt. Mahua Bhattacharjee delivered very heart teaching speech.
3. The cultural programme was arranged by our college to celebrate the '*Basanta Uthsab-2019*' in the college premises on 08/03/2019. The students and teachers celebrated the colourful event by performing songs, dances, recitations etc. and made the event joyful.
4. A small cultural program was held to celebrated the *Birth Anniversary of Tagore on 14/05/2019*. All students and teachers participated in the program. The program started with giving the tribute to the 'kobi guru'. All the students and the teachers took part in different events like song, dance and recitation. After that our TIC madam delivered her speech. At end a prayer was performed by all the teachers.
5. Like other sessions, the session (2019-20) was started with *Freshers' welcome Programme* occurred on **11/07/2019**. The programme was started with lighting the lamp by honourable Swami Saradatmananda Maharaj, President of Ramakrishna Vivekananda Math, Barrackpore, Prof. Sripati Bhushan Chakraborty and inauguration song. Valuable speeches were delivered by respected Swami Saradatmananda Maharaj, Prof. Sripati Bhushan Chakraborty, Sri Bishnu Pada Chakraborty and Our Teacher-in-Charge Prof. Mahua Bhattacharjee. The songs, recitations, dances performed by the students, made the programme more delightful and successful.

6. The celebration of '*Rabindra Smaran*' on the day of '22 se Shrabon' was successfully held on 09/08/2019. Songs, dances, recitations by the college students and teachers made the programme eventful.
7. The celebration of '*Teachers' Day*' was held on 05/09/2019. The day was a colourful one with the participation of students from all the departments in group songs, solo songs, recitations, dance which made the programme a successful one.
8. *Biennial cultural program was held on 27/09/2019* at Rabindra Bhaban, Barasat. The programme was started with lighting the lamp by honourable Dr Arunashis Goswami, Dr N.R. Banerjee, Dr Sanatan Banerjee, Sri B.P. Chakraborty and Prof. Mahua Bhattacharjee with tribute to Thakur- Ma –Swamiji. The songs, recitations, dances and drama performed by the students, made the programme more delightful and successful.
9. The *Annual Sports Day* was successfully organized by our college on 22/12/2019 and 160 students have participated in various events. Arrangement for tiffin was made for all the students present. The prize distribution ceremony was also conducted on the day.
10. The auspicious 158<sup>th</sup> *Birthday of Swami Vivekananda* was celebrated in the college on 16/01/2020. Different competitions were organized by the college like- Drawing competition, Essay writing competition, Debate competition, Go as you like etc.
11. Like previous years *Bosonto Utsav, 2020* was celebrated on 20th March with a small cultural program in presence of all the students and teachers, who participated spontaneously.

## Social Awareness Events

1. On 30.01.19, a ***Blood Donation Camp*** has been arranged in our college premises with the help of the all-round collaboration of Volunteers of West Bengal Voluntary Blood Donors Forum, Associated Doctors, Student Volunteers, Teaching and Non-Teaching staff of the college. Active participation of Students and Teachers by donating blood made this event greatly successful.

2. A workshop on '***Legal Awareness***' has been arranged in our college premises on 30/04/2019. Justice Ayan Majumder (Civil Judge Senior Division, Secretary of District Legal Service Authority) has delivered a speech on different issues, including Cyber Crime and Related Laws, Right to Education, Adverse Impact of Dowry System, Different Marriage Acts, Divorce and Pre-Litigation. Counselling and steps has been taken to prevent child marriage, adaptation and maintenance, etc. He has explained the utility of '**100 Dial**' in case of emergency situation, about **POCSO** (Protection of Children from Sexual Offense, 2012), misuse of laws like '**Section. 498**'. He has also discussed about the different steps taken by the Government of India regarding acid attack survivors (Section 326A). This workshop was proved to be a great success as it has drawn much attention of the students as well as faculty members.

## Wall Magazines

1. The college wall magazine '***Sonar Tori***' was published on December 2018. The magazine was inaugurated by our honourable Teacher-in-Charge Prof. Mahua Bhattacharjee. A noteworthy effort of the all the departments was found. It was a large display of innovative cultural thoughts. The special issue "Pratibimba" was published in 22/01/2019 to celebrate 157<sup>th</sup> birthday of Swami Vivekananda and 122<sup>th</sup> birthday of Netaji Subhas Chandra Bose.

2. After this effort, Department wise wall magazine publication has been started. Still now it is also a successful one. On 19/02/2019 Department of English has published first Departmental wall magazine '***Mirror***'. The magazine was inaugurated by our honourable Teacher-in-Charge Prof. Mahua Bhattacharjee. The main theme of the wall

magazine was Women Emancipation. It was published to celebrate the International Women's Day.

3. On 05/03/2019 Department of Bengali has published their wall magazine- '*Charaibeti*'. The magazine was inaugurated by our honourable Teacher-in-Charge Prof. Mahua Bhattacharjee. The main theme of the wall magazine was 'Bhasa Dibosh'. It displays an image of great effort, dedication, and cultural integrity.

4. On 23/04/2019 Department of Geography has published their Departmental wall magazine named '*Geocentric*'. The magazine was inaugurated by our honourable Teacher-in-Charge Prof. Mahua Bhattacharjee. The main theme of the magazine was use of Plastic and its environmental hazard. It displays a great effort, dedication of the students.

5. On 30/7/2019, Department of Education published their wall magazine named **Siksha Dyuti**. The Magazine was inaugurated by the respected Teacher-In-Charge Prof. Mahua Bhattacharjee. It spoke about the three stages of education system – ancient age, middle age and the modern age (smart learning). The students showed great dedication and their knowledge on the subject was praiseworthy.

6. On 20/8/2019, Department of Food and Nutrition published their wall magazine. It was inaugurated by our Honourable Teacher-in-charge Prof. Mahua Bhattacharjee. All the teachers and students of Food and Nutrition Department was present during the occasion. The title of the wall magazine was **Did you know?** The main theme was '*Eat well, feel well, look well...*'. It described the importance of daily household foods which are beneficial for leading a healthy and disease-free life. Correct eating pattern and some medicinal foods were also part of the discussion.

7. On 30/8/2019, Department of History published their wall magazine named **Bharat Shobhyota o Prokriti**. The magazine was inaugurated by our Honourable Teacher-in-Charge Prof. Mahua Bhattacharjee. Its theme was nature and its impact on Indian civilization. The initiative and support of the students was highly appreciable.



8. On 23/09/2019, Department of BA General (Sociology, Human Development and Political Science) published their wall magazine named **Aparajito**. It was inaugurated by our respected Teacher- in-Charge Prof. Mahua Bhattacharjee. The theme was violence against women and their legal rights in India. It also focused on child abuse and their what can be done for their protection. The students put in a lot of effort and showed enormous dedication to pull it off successfully.
9. On 1/11/2019, Department of Microbiology published their wall magazine named **Welcome to Microbial World**. It was inaugurated by our Honourable Teacher-in-charge Prof. Mahua Bhattacharjee. It explained the impact of microbes in our daily lives, effects of anti-depressants on microbes and microbial fun facts related to modern life.
10. On 20/1/2020 the Department of English published their wall magazine titled **Mirror (Fall issue)**. It was inaugurated by our Honourable Teacher-in-charge Prof. Mahua Bhattacharjee. The magazine focused on the theme of the interwoven phase of reality and fantasy. It represented how contemporary popular literature characterize the theme with reference to the character of Harry Potter and Alice.
11. On 4/2/2020, the department of Computer Science and computer application published the first series of their wall magazine **Techno Wall** titled **Andro-Feast**. The magazine was inaugurated by our Honourable Teacher-In-Charge Prof. Mahua Bhattacharjee. Evolution of the Android Operating System was the objective of the magazine. It spoke about the inventors of the operating system and how it was incorporated into the mobile phones to make it today's smart phone was also given.
12. To commemorate the International Mother Language Day (on 21st February) all the departments came together to publish an interdepartmental wall magazine titled **Swarthok Janam Maa Go** on 24/2/2020. It was inaugurated by our respected Teacher-In-Charge Prof. Mahua Bhattacharjee. The magazine was the outcome of a collective effort of all the students and it brought out the essence of our mother tongue Bengali and the inherent charm associated with it.

## UNIVERSITY RESULTS

### I. Final Results of B.A., B.Sc.& Major (UG)

Year & Univ.	Stream	No. of Students appeared	No. of Students passed	Rate of success	1 <sup>st</sup> Class/ 1 <sup>st</sup> Division	Rank in University
2009 CU	B.Sc.(H)	33	33	100%	18 Food & Nut - 17; Comp. Sc.-01	1 <sup>st</sup> , 2 <sup>nd</sup> & 4 <sup>th</sup> in Food & Nut.
	General	09	09	100%	05	
2010 CU	B.Sc.(H)	29	29	100%	20 Food & Nut - 19; Comp. Sc.-01	1 <sup>st</sup> , 2 <sup>nd</sup> & 4 <sup>th</sup> in Food & Nut.
	Major	03	03	100%	01	
	General	05	05	100%	-	
2011 WBSU	B.Sc.(H)	31	31	100%	16 Food&Nut 09, Comp.Sc.-04, Microbio-03	
	Major	18	18	100%	06	
	General	06	06	100%	-	
2012 WBSU	B.Sc.(H)	25	25	100%	8 Food & Nut - 07; Comp. Sc.-01	
	B.A. (H)	29	H-25 G-04	100%		
	Major	18	18	100%	06	
	General	11	11	100%	-	
2013 WBSU	B.Sc.(H)	50	H-43 G-02	90%	08(Food & Nut.)	
	B.A. (H)	46	H-41 G-03	96%	01(Bengali)	
	Major	11	08	73%	-	
	General	18	18	100%	-	
2014 WBSU	B.Sc.(H)	42	H-36	86%	07(Food & Nut.) 02(Comp. Sc.)	
	B.A. (H)	40	H-38 G-01	97.5%		
	Major	18	11	61%	08	

	General	44	25	57%	-	
2015 WBSU	B.Sc.(H)	31	H-21 G-5	83.9%	01(Microbio..) 02(Comp. Sc.)	
	B.A. (H)	87	H-66 G-17	95.4%		
	Major	8	5	62.5%	01	
	General	31	25	80.6%	-	
2016 WBSU	B.Sc.(H)	32	H-28 B-02	87.5%	5 (Food & Nut.)	1 <sup>st</sup> class 1 <sup>st</sup> (Food & Nut.) in WBSU
	B.A. (H)	50	H-36 G-10	92%	2 (Education)	
	Major	18	8	44.4%	4	
	General	42	P-25 B-14	59.5%		
2017 WBSU	B.Sc.(H)	20	H-16 B-3	80%	3(Food & Nutrition)	
	B.A. (H)	56	H-52 G-4	100%	1(English); 5(Education)	
	Major	13	M-8 B-2	62%	1	
	General	60	P-46 B-5	77%		
2018 WBSU	B.Sc.(H)	38	H-24 B-10	63%	6(Food & Nutrition);	
	B.A. (H)	98	H-76 B-4	78%	2 (Education)	
	Major	19	M-9	47%	3	
	General	53	P-21 B-22	40%		
2019 WBSU	B.Sc.(H)	45	H-31, B-3 RW-10	-	21	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> (F&N) 1 <sup>st</sup> (Microbio)
	B.A. (H)	123	H-74 G-6,B-6 RW-34	-		1 <sup>st</sup> (Beng),
	Major	21	M-10, B-3, RW-2	-	02	
	General	58	P-43	74%		

## II. Results of M.Sc. in Food & Nutrition (PG):

Year	No. of Students appeared	No. of Students passed	Rate of success	1 <sup>st</sup> Class
2011	26	26	100%	17
2012	26	26	100%	24
2013	27	27	100%	25
2014	23	23	100%	13
2015	30	30	100%	21
2016	41	41	100%	34
2017	33	33	100%	23
2018	34	34	100%	29
2019	28	27	96.4%	18

## SEMINARS ORGANISED

1. National Seminar organized jointly by ICN and Food & Nutrition Department of our College on 14<sup>th</sup> February, 2009, at our College Premises.
2. National Conference on “**New Avenues in Microbiology and Biotechnology : Challenges and Prospects**” jointly organized by the Department of Microbiology, West Bengal State University, Barasat and Sarada Ma Girls’ College, Barasat – 16<sup>th</sup> & 19<sup>th</sup> March, 2016.

3. State Level Seminar on “**Post Modern Spectrum : Truths and Beyond**” organized by the Department of English, Sarada Ma Girls’ College, Barasat at college premises on 9<sup>th</sup> September, 2019.

## PUBLICATIONS

### Journal:

*Indian Journal of Nutrition and Health Sciences* -1<sup>st</sup> issue was published in the month of January, 2015

### Research Paper:

#### Department of Food & Nutrition and Microbiology:

1. Evaluation of antioxidant activities of flower extract (fresh and dried) of *Saraca indica* grown in West Bengal. 2014. Tapan Kumar Pal, Sauryya Bhattacharyya and Ankita Dey, *International Journal of Current Microbiology and Applied Sciences*, **3**(4), 251-259.
2. Thermal processing effects on *in vitro* Antioxidant activities of five common Indian Pulses. 2014. Arijita Chakraborty and Sauryya Bhattacharyya, *Journal of Applied Pharmaceutical Science*, **4**(5), 65-70.
3. Antioxidant Activities of *Moringa concanensis* flowers (fresh and dried) Grown in West Bengal. 2014. Ankita Dey, Sauryya Bhattacharyya and Tapan Kumar Pal, *International Journal of Research in Chemistry and Environment*, **4**(3), 64-70.
4. Effect of Storage and Preservatives on Antioxidant status of some Refrigerated Fruit Juices. 2014. Sreerupa Sarkar, Sangeeta Saha, Chandan Rai and Sauryya Bhattacharyya, *International Journal of Current Microbiology and Applied Sciences*, **3**(7), 1007-1013.
5. Thermal Processing Effects on *in vitro* Antioxidant Potential of fresh and packaged Black Pepper (*Piper nigrum*) and Indian Red Chili (*Capsicum annum*). 2014. Moumita Shib, Pallabi

- Saha, Tapan Kumar Pal and Sauryya Bhattacharyya, *Annals of Biological Sciences*, **2**(3), 72-78.
6. Effect of thermal processing on *in vitro* antioxidant potential of Capsicum (*Capsicum annuum*) of different ripening stages. 2014. Surabhi Aich Roy, Tapan Kumar Pal and Sauryya Bhattacharyya, *Journal of Pharmacy Research*, **8**(12), 1751-1756.
  7. Evaluation of *in vitro* Antioxidant Potential of Red Amaranth (*Amaranthus tricolor*) and Green Amaranth (*Amaranthus viridis*) leaves extracted at different temperatures and pH. 2014. Purbasha Pramanik, Ratna Bhattacharjee and Sauryya Bhattacharyya, *Annals of Biological Sciences*, **2**(4), 26-32.
  8. Evaluation of *in vitro* antioxidant potential of Tea (*Camelia sinensis*) leaves obtained from different heights of Darjeeling Hill, West Bengal. 2015. Karabi Chakraborty, Sanchita Bhattacharjee, Tapan Kumar Pal and Sauryya Bhattacharyya, *Journal of Applied Pharmaceutical Science*, **5**(1), 63-68.
  9. Evaluation of *in vitro* antioxidant potential of Capsicum (*Capsicum annuum*) of different ripening stages extracted at different temperature and pH. 2015. Ratna Bhattacharjee, Purbasha Pramanik and Sauryya Bhattacharyya, *American Journal of Pharmacy and Health Research*, **3**(2), 90-100.
  10. Understanding the cooking of foods: Current scenario. 2015. Karabi Chakraborty, Arijita Chakraborty and Sauryya Bhattacharyya, *Indian Journal of Nutrition and Health Science*, **1**(1), 18-21.
  11. Antimicrobial activities of combination of different solvent extracts of four Indian spices. Ipsita Ghosh, Sauryya Bhattacharyya and Tapan Kumar Pal, *Annals of Experimental Biology*, **3**(1), 1-7.
  12. Thermal processing effects on *in vitro* antioxidant potential of fresh and packaged Turmeric (*Curcuma longa*), Coriander (*Coriandrum sativum*) and Cumin (*Cuminum cyminum*). 2015. Pallabi Saha, Moumita Shib, Tapan Kumar Pal and Sauryya Bhattacharyya, *American Journal of Pharmacy and Health Research*, **3**(4), 102-112.

13. Influence of blanching on antioxidant profile and phytochemical constituents of four edible flowers. 2015. Soma Sinha, Sanchita Bhattacharjee and Sauryya Bhattacharyya, *International Journal of Agricultural and Food Science*, **5**(2), 33-37.
14. Evaluation of *in vitro* antioxidant potential of green tea (*Camelia sinensis*) infusions with leaves collected from different heights Darjeeling Hill, West Bengal. 2015. Karabi Chakraborty and Sauryya Bhattacharyya, *European Journal of Biomedical and Pharmaceutical Sciences*, **3**(2), 736-749.
15. Influence of blanching on antioxidant and antimicrobial activities of raw garlic (*Allium sativum*). 2015. Chandan Rai, Sanchita Bhattacharjee, Nilima Nandi and Sauryya Bhattacharyya, *Indo American Journal of Pharmaceutical Sciences*, **2**(6), 1071-1076.
16. Antioxidant profile and sensory evaluation of cookies fortified with juice and peel powder of fresh Pomegranate (*Punica granatum*). 2015. Prithwa Paul and Sauryya Bhattacharyya, *International Journal of Agricultural and Food Science*, **5**(3), 85-91.
17. Thermal Processing effects on quality and antioxidant potential of fresh and packaged Mustard (*Brassica nigra*) oil. 2015. Mamata Das, Ashish Das and Sauryya Bhattacharyya, *Annals. Food Science and Technology*, **16**(1), 52-57.
18. Evaluation of iron, copper, zinc and calcium contents in four edible vegetables collected from industrial and non-industrial areas of West Bengal, India. 2015. Moumita Sarkar, Shouli Karmakar, Ashish Das and Sauryya Bhattacharyya, *International Journal of Agricultural and Food Science*, **5**(4), 134-137.
19. Kinetic and thermodynamic studies on biosorption of zinc by mango (*Mangifera indica*) peel powder from metal bearing aqueous solution. 2015. Sudipa Saha, Sanchita Bhattacharjee, Tapan Kumar Pal and Sauryya Bhattacharyya, *Journal of Academia and Industrial Research*, **4**(6), 163-167.

20. Determination of tannin content by titrimetric method from different types of tea. 2015. Jyotismita Khasnabis, Chandan Rai and Arindam Roy, *Journal of Chemical and Pharmaceutical Research*, **7**(6), 238-241.
21. Qualitative detection of adulterants in milk samples from Kolkata and its' suburban areas. 2015. Ananya Debnath, Somdutta Banerjee, Chandan Rai and Arindam Roy, *Impact International Journal of Research in Applied, Natural and Social Sciences*, **3**(8), 81-88.
22. Effect of Thermal Treatments Resembling Cooking on *In Vitro* Anti-Diabetic and Antioxidant Activities of Five Common Indian Pulses. 2016. Banhishikha Samaddar and Sauryya Bhattacharyya, *International Journal of Pharmacy and Pharmaceutical Research*, **8**(1), 128-140.
23. A Study on the Relation between Depression and Anxiety with Eating Disorder in Students, Politicians and Businessmen of a Suburb Region of Kolkata, India. 2016. Arpitrama Kar and Sauryya Bhattacharyya, *International Journal of Health Sciences and Research*, **6**(2), 315-322.
24. Antibiotic Resistant *Staphylococcus aureus* from Roadside Sweets and Snacks Sold in Kolkata and Adjoining Regions. 2016. Parna Majumder, Antara Sarkar, Subhasree Maity, Chandan Rai and Arindam Roy, *International Journal of Pure and Applied Bioscience*, **4**(6), 136-142.
25. Evaluation of antioxidant profile and phytochemical constituents of some Herb-supplemented black tea infusions. 2017. Gargi Chakrabarty, Sanchita Bhattacharjee and Sauryya Bhattacharyya, *International Journal of Pharmacy and Pharmaceutical Sciences*, **9**(12), 131-135.
26. Incidence of multiple drug resistant *Bacillus cereus* in some popular snacks and sweets sold in Kolkata City, India. 2017. Jyotismita Khasnabis, Paulomi Adhikari, Deblina Chowdhury, Chandan Rai and Arindam Roy, *Indian Journal of Microbiology Research*, **4**(1), 14-19.
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