

## FOREWORD

SARADA MA GIRLS' COLLEGE is a brainchild of most Rev. Swami Nityananda Maharaj, the founder of Ramakrishna Vivekananda Mission. He followed the teaching of Swami Vivekananda where Swamiji stated that as a bird cannot fly with one wing so also society cannot prosper without development of women. Accordingly the college was set up in the year 2006 under the C.U.

Since inception, the College has given a good record of discipline and academic performance and that is the legacy which should be followed by the new students. We are happy to inform that our College has been honoured by the visit of Hon'ble President of India on 2<sup>nd</sup> April, 2016 where other distinguished persons also attended the programme and Hon'ble President of India appreciated the atmosphere of the College. The Mission will urge to the students that during their stay in the College they must acquire the basic spirit of the teachings of Holy Mother Sarada Devi by whose name the College starts for and we shall provide books in this regard to the students free of cost from library. Though there are rules and regulations noted in the prospectus of the College the basic thing is that love and regards for the College and staff which will make the students more successful in their studies because Srimad Bhagawat Gita has said "শ্রদ্ধাবান লভতে জ্ঞানম" means those who are regardful to the elders, parents, teachers and the place of learning will definitely acquire knowledge in their life.

(Swami Nityarupananda)

Secretary

**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 (2017-18)**

**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 recognizing 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**

**I. REGULAR COURSE:** Two-year (Four-semester) P.G. course in *Food and Nutrition*(M.Sc.)was introduced in the college from the academic session 2009-10. The West Bengal State University, Barasat has conferred academic autonomy to the college for the said courses.

The college initiates research work for the teachers as well as students to improve their academic standard. A number of research publications have been made so far in different national and international journals.

**Eligibility for admission:**

*Food & Nutrition* : Three year's 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.

**P.G. Faculty****DEPARTMENT OF FOOD AND NUTRITION**

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

**Guest Faculty:**

4. Dr. Swati Kundu, M.Sc., Ph.D. (Food & Nutrition)
5. Dr. Tapan Kumar Pal, M.Sc., Ph.D. (Biochemistry),  
Asst. Professor, Dept. of Biotechnology, B.I.T., Hadia,
6. Dr. Arindam Dalal. M.Sc., Ph.D. (Physiology)  
Asst. Professor, Vidyasagar College, Kolkata
7. Dr. Sibaprasad Sengupta, M.Tech, Ph.D. (Dairy & Food Engineering)
8. Dr. Prafulla Kumar Das, M.Sc., Ph.D. (Mathematics)
9. Prof. Chandan Rai, M.Sc. (Microbiology)
10. Prof. Asis Das, M.Sc. (Chemistry)
11. Prof. Ayan Chatterjee, M.Sc. (Physiology)

## 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) Laboratory	Rs. 1000.00
ii) Library	<u>Rs. 1000.00</u>
<b>Total</b>	<b>Rs. 2,000.00</b>

**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:-*

*i) Food & Nutrition based= Rs.6000/-*

*ii) Microbiology based = Rs. 8000/-*

**N.B.** :*Extra Fees to be deposited during each Semester examination. Expenses towards visits to Hospitals, Dairy farms and Food Testing laboratory, Hospital Internship, Journal Club and Field work etc. 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 date of the 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 and tear will be deducted from each student for general breakage, wear and 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 (Hons.) or its equivalent examination on working days between 11 a.m. to 3 p.m.

**II. DISTANCE EDUCATION COURSES:** Directorate of Open and Distance Learning (DODL), University of Kalyani selected our college as a study centre and introduced some Post graduate courses from the academic session 2008-09. Classes are held on Sundays and holidays.

## **COURSES OFFERED UNDER DIRECTORATE OF OPEN AND DISTANCE LEARNING (DODL):**

Two year P. G. courses leading to the M. A. degree in

(i) Bengali; (ii) English, (iii) History and (iv) Education.

### **CURRICULUM OUTLINES AND ELIGIBILITY**

#### **a) Bengali:**

Eligibility – Honours/special Honours in Bengali (10+2+3), Pass or General Graduates with Qualifying marks in Bengali carrying a total of at least 300 marks/(10+2+2), Pass Graduate with one year Bridge course from a recognized University (10+1+3)/(11+3).

#### **b) English:**

Eligibility - Honours/special Honours in English (10+2+3) Pass or General Graduates with Qualifying marks in English carrying a total of at least 300 marks/ (10+2+2) Pass Graduate with one year Bridge course from a recognized University/(10+1+3)/(11 +3).

#### **c) History:**

Eligibility -Honours/special Honours in History (10+2+3) Pass or General. Graduates with Qualifying marks in History carrying a total of at least 300 marks/(10+2+2) Pass Graduate with one year Bridge course from a recognized University/(10+1+3)/(11+3).

#### **d) Education:** Eligibility - Honours /Special Honours in

Education (10+2+3) Pass or General Graduates with Qualifying marks in Education carrying a total of at least 300 marks/(10+2+2) Pass Graduate with one year Bridge course from a recognized University/(10+1+3)/(11+3). Any Graduate

or Post Graduate with B.Ed. or equivalent degree are also eligible.

**DURATION, MARKS AND FEES:**

Duration: Two years (Part I and Part II) ; Full marks: 800

Fees: Rs. 10200/- (Approx). To be paid in draft in two installments.

**B. UNDER GRADUATE COURSES OF STUDIES**

**HONOURS**

Stream/ Combination	Hons. Subjects.	General Subjects		Compulsory Subject
		1	2	
Science	Food & Nut.	Chemistry	HumDev./ Physiology	ENVS
	Microbiology	Chemistry	Physiology	Do
Humanities	Geography	Pol.Sc/Educ.	History/ Sociology	Do
	English	Beng/Pol.Sc. / Education	History/ Sociology	Do
	Bengali	Pol.Sc/Educ.	History/ Sociology	Do
	Education	Beng/Pol.Sc.	History/ Sociology	Do
	History	Bengali	Education/ Pol. Sc.	Do

**GENERAL**

Stream	General Subjects			Compulsory subjects
	1	2	3	
Science G1	Comp. Sc.	Food and Nutrition	Geography/ Education/	ENVS



			Physiology	
G2	Geography	Hum. Dev.	History/ Sociology	Do
<b>Humanities</b> G3	Geography/ Education	Beng/Pol.Sc.	History/ Sociology	Do

**MAJOR**

<b>Computer Application</b>	Computer Sc.	Food & Nutrition	Do
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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.

**Deputy Teacher-in-Charge**

**DEPARTMENT OF FOOD AND NUTRITION**

1. Prof. Nibedita Bhattacharjee, M.Sc, M.Phil,(Asst. Prof.)
2. Prof. Tanushree Banerjee, M.Sc. (Asst. Prof.)
3. Dr. Sauryya Bhattacharyya, M.Sc., Ph.D (Asst. Prof.)
4. Prof. Somdutta Banerjee, M.Sc. (Asst. Prof.)
5. Vacant
6. Dr. Sibaprasad Sengupta, M.Tech, Ph.D in Dairy & Food Engineering (Guest Faculty)
7. Smt. Sanchita Bhattacharjee, B.Sc., (Lab Faculty)
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. (Asst. Prof.)
2. Prof. Sangeeta Misra, M.C.A. (Asst. Prof.)
3. Prof. Nabanita Roy, M.C.A. (Asst. Prof.)
4. Prof Avijit Sarkar, M.Com (Guest Faculty)

#### DEPARTMENT OF MICROBIOLOGY

1. Prof. Ruma Sarkar, M.Sc. (Asst. Prof.)
2. Dr. Sauryya Bhattacharyya, M.Sc., Ph.D (Biochemistry)
3. Prof. Chandan Rai, M.Sc. (Part time)
4. Prof. Mou Saha, M.Sc. (Guest Faculty)
5. Smt. Shiuli Sarkar (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. Rabiya Bibi (Lab Attendant)

#### DEPARTMENT OF HUMAN DEVELOPMENT

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

#### DEPARTMENT OF PHYSIOLOGY

1. Prof. Ayan Chatterjee, M.Sc. (Asst. Prof.)

#### DEPARTMENT OF GEOGRAPHY

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

#### DEPARTMENT OF ENGLISH

1. Prof. Mahua Bhattacharjee, M.A. ,TIC (Asst. Prof.)
2. Prof. Mohona Chatterjee, M.A. B.Ed. (Asst. Prof.)
3. Prof. Alapan Roy Chowdhury, M.A. B.Ed. (Asst. Prof.)

#### DEPARTMENT OF BENGALI

1. Prof. Saoni Dutta, M.A. (Asst. Prof.)
2. Prof. Debashree Das, M.A., M.Phil, B.Ed. (Asst. Prof.)
3. Prof. Monika Giri, M.A. (Asst. Prof.)

#### DEPARTMENT OF EDUCATION

1. Prof. Manjari Bhattacharjee, M.A. (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. Nasrin Islam, M.A. (Asst. Prof.)
3. Prof. Somosree Ghosh, M.A. (Asst. Prof.)

#### DEPARTMENT OF SOCIOLOGY

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

#### DEPARTMENT OF POLITICAL SCIENCE

- 1.

#### LIBRARY

1. Smt. Sukla Chakraborty, M.L.I.S. Librarian
2. Smt. Soma Mukherjee, M.A., Dip. Lib. Asst. Librarian

#### 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. Shova Mandi 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.

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

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.

**COMPUTER SCIENCE (HONS.)**: The candidate must pass Computer Application or Computer Sc or Physics and Mathematics at the previous qualifying examination and 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.

### **ELIGIBILITY FOR ADMISSION IN MAJOR COURSES**

**COMPUTER APPLICATION :** A candidate who secures a minimum of 45% marks in the aggregate at the H.S. (10+2) or in an equivalent examination shall be eligible for admission to B.A./B.Sc. (Major) Degree Course of Studies provided she passed the said examination with 5 recognized subjects of which one is English carrying not less than 100 as full marks.

### **RESERVATION OF SEATS**

As per Government orders, 22% of total seats are reserved for Scheduled Caste and 6% of total seats are reserved 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. Payment of fees in two installments may be considered in some cases.

#### **HONS. COURSE :**

<b>Type of Fees</b>	<b>Food &amp; Nut(H)</b>	<b>Microbio(H)/ *Geography</b>	<b>Beng(H)/ Eng(H)/ Hist(H)/ Educ(H)</b>
Admission Fee	500.00	500.00	300.00
Tuition Fee	500/-x12 =6000.00	500/-x12 =6000.00	300.00x12 =3600.00
Laboratory / Electricity Charges	350/- x12 =4200.00	350/- x12 =4200.00	50.00 x12 =600.00
Development Fee	1650.00	2650.00	1650.00
Session Charges	1150.00	1150.00	1150.00
Caution Money Deposit	500.00	500.00	200.00
Total Annual Fee (per year)	<b>14,000.00</b>	<b>15,000.00</b>	<b>7,500.00</b>

Alternatively, 1 <sup>st</sup> Instalment (During Admn.)	<b>8,900.00</b>	<b>9,900.00</b>	<b>5,400.00</b>
2 <sup>nd</sup> Instalment (By 10 <sup>th</sup> January,2018)	<b>5,100.00</b>	<b>5,100.00</b>	<b>2,100.00</b>

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

**MAJOR AND GENERAL COURSES :**

Type of Fees	Computer Applicatn. with 2 Gen. lab	Science (General) with 3 lab	Science (General) with 2 lab	Humanities (General) with 1 lab	Humanities (General)
Admission Fee	400.00	100.00	100.00	100.00	100.00
Tuition Fee	400.00x12 =4800.00	100.00 x12 =1200.00	100.00 x12 =1200.00	100.00 x12 =1200.00	100.00 x12 =1200.00
Laboratory / Electricity Charges	300.00 x12 =3600.00	200.00x12 =2400.00	150.00x12 =1800.00	100.00 x12 =1200.00	50.00 x12 =600.00
Development Fee	2650.00	1650.00	1650.00	1650.00	1650.00
Session Charges	1150.00	1150.00	1150.00	1150.00	1150.00
Caution Money Deposit	500.00	350.00	300.00	250.00	200.00
<b>Total Annual Fee (per year)</b>	<b>13,100.00</b>	<b>6,850.00</b>	<b>6,200.00</b>	<b>5,550.00</b>	<b>4,900.00</b>
Alternatively, 1 <sup>st</sup> Installment (During Admission)	<b>8,900.00</b>	<b>5,050.00</b>	<b>4,700.00</b>	<b>4,350.00</b>	<b>4,000.00</b>
2 <sup>nd</sup> Installment (By 10 <sup>th</sup> January,2018)	<b>4,200.00</b>	<b>1,800.00</b>	<b>1,500.00</b>	<b>1,200.00</b>	<b>900.00</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 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 one year from the date of leaving the College or the date of publication of the 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 classes (after appearing their respective university examinations). If payment of fees is made in two installments, then for failure to pay the first or second installment within scheduled date, Rs. 50/- per month of default will be charged.

### **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.

## 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%		

## 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

### 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 Department of Microbiology, West Bengal State University, Barasat and Sarada Ma Girls’ College, Barasat – 16<sup>th</sup> & 19<sup>th</sup> March, 2016.

### 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 annuum*). 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 annum*) 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. 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.
21. 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.
22. 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.
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. "Effect of thermal processing on synergistic antioxidant and antimicrobial activities of Turmeric (*Curcuma longa*) and Red Chili pepper (*Capsicum annum*)". 2016. Nasima Aktar, Chandan Rai, Sanchita Bhattacharjee and Sauryya Bhattacharyya,

25. "Evaluation of antioxidant and antimicrobial activities of Garam Masala, an Indian spice blend, and its' components *In Vitro*". 2016. Tanaya Basu, Sauryya Bhattacharyya, Santanu Maitra and Chandan Rai, *Der Pharmacia Lettre*, **8**(20), 110-116.
26. "Evaluation of antioxidant and antimicrobial activities *in vitro* of different citrus peels and combinations thereof". 2016. Parna Das Sarma, Sauryya Bhattacharyya, Santanu Maitra and Chandan Rai, *Der Pharmacia Lettre*, **8**(20), 129-136.
27. "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.
28. "Evaluation of Antioxidant Activity of *Diplazium esculentum* and *Enhydra fluctuans* of West Bengal". 2016. Poulami Sarkar and Arindam Dalal, *IOSR Journal of Pharmacy and Biological Sciences*, **11**(6), 45-50.
29. "Effect of heating resembling cooking on antioxidant profile and phytochemical constituents of Malabar Spinach (*Basella alba*) fruits of different maturity stages". 2016. Sauryya Bhattacharyya, Kakali Singha and Chandan Rai, *Asian Journal of Research in Biological and Pharmaceutical Sciences*, **4**(3), 112 - 121.
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*indica*) peel powder from simulated waste water".  
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### **Department of English**

1. Saswata Kusari, "What a man! Is he a man? Reframing Srikanta's Masculinity", *The Criterion*, (an International Journal in English), 2014,5(III), pp.263-271.  
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2. Saswata Kusari, "Revisiting Bat-tala: An Attempt of Understanding its Curious Case", *The International Journal of Humanities and Social Studies*, November, 2014, 2(11), pp.97-102, ([www.theijhss.com](http://www.theijhss.com))
3. Saswata Kusari, "Gender Performativity: A Study of Dattani's *On a Muggy Night in Mumbai* and *Dance Like a Man*." National Seminar Volume, UGC-sponsored National Seminar on Contemporary Trends in Drama: Theory, Practice and Criticism, March, 2012
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5. Saswata Kusari and Mahua Bhattacharjee, "Teaching Language through Literature: Some Probabilities", *The Golden Line Magazine*.  
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7. Saswata Kusari, "*Dilwale Dulhaniya Le Jayenge* and the Construction of Normative Indian Femininity", *Asian*

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#### **Department of Geography**

1. Sovan Chattopadhyay, "The Changing Nature of Drainage Basin Shape, A Stream Order Based Analysis: Case Study of Tangana River Basin, Balasore & Mayurbhanj District, Orissa", *International Journal of Humanities, Engineering & Pharmaceutical Sciences*, January. 2015, 1(9), pp. 43-56. ([www.ijheps.org](http://www.ijheps.org))
2. Sovan Chattopadhyay, "Identification and Brief Discussion of Vital Flora Species as a Significant Element of Bad Land Palnt Ecology; A Resource Potential Analysis, A Case Study of Garbeta Badland, West Midnapore, West Bengal", *Environmental changes in Indian Subcontinent: A Geographical Perspective*.
3. Sovan Chattopadhyay, "Fluvio-Historical Evolution of a Moribund Channel and Historical Background: Case Study of Sunti River, 24 Pgs (N), West Bengal India, *The International Journal of Humanities and Social Studies*, July, 2014, 2(7), pp.114- 119. [www.theijhss.com](http://www.theijhss.com)

**N o t i c e**

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Secretary