

PROSPECTUS

2025

WEST BENGAL STATE UNIVERSITY



WEST BENGAL STATE UNIVERSITY

For More Information please visit University websites



www.wbsu.ac.in



www.wbsupgadmission.com



www.wbsubregistration.org

About West Bengal State University

West Bengal State University (Barasat, North 24 Parganas) was established by the Government of West Bengal through an Act (Act XXVIII OF 2007) passed by the Legislative Assembly. The creation of the university took into account a long-standing public demand for setting up a university in this district. The university started functioning from the academic session 2008-09. Further, the State Government, through a notification (No 300-Edn (U)/IU-38/08 dated the 26th May 2008), transferred 57 colleges, formerly affiliated to the University of Calcutta, to the newly established University. The logo of the University comprises a traditional Indian earthen lamp (Pradeep) which is underlined with a motto (lakmng biswamanam). The lighted lamp signifies the enlightenment of the individual soul leading to the realization of one's self as an integral part of the vast cosmos. Further, men unite in light and become separated in darkness. The logo speaks the hope of a unified enlightened future community.

The University has progressed a lot over past years. Work on the LAN and WAN are progressing as the University envisages e-enabled classrooms, library and offices. A large volume of the university's communications with students, affiliated colleges and University faculty is through the extensive use of the ICT infrastructure. It is already apparent that this ensures instant communication and therefore is the basic infrastructure for efficient governance. The University had problems but many of the problems have been overcome by now under able leadership which is presently trying tooth and nail to march forward with utmost sincerity. The First Convocation of the University held on 25th February, 2017.



Message from the Hon'ble Vice-Chancellor

*Dear Applicants,
Congratulations! On passing Honours course in B.A. / B.Sc. / B.Com, you are now ready to enter the portals of the University. The West Bengal State University, Barasat extends a hearty welcome to you.*

Here is a PG Prospectus 2025 for you the purpose of which is to make you aware of the University and its departments. I request all of you to make an informed choice so that you do not make a wrong choice and suffer later. Therefore, please go through the PG Prospectus minutely and be informed. The PG Prospectus is given on the University website also. Tech-savvy aspirants may like to use that super-highway as well for getting required information.

Please check University websites: www.wbsu.ac.in, www.wbsupgadmission.com & www.wbsubregistration.org regularly. Whatever be your choice, I wish you all well. Universities are for serious people and when you enter any University, please keep its purity untainted. Looking forward to see some of you in WBSU.

Vice-Chancellor
West Bengal State University



Message from the **Registrar** (Officiating)

I am delighted to know that the Prospectus of our University is going to be published for the Academic Session 2025-2026. I congratulate the endeavour and effort of all those associated with the publication of the Prospectus.

The University is gradually maturing both academically and infrastructural and striving continuously in pursuit of excellence. The undergraduate examination results have been published within schedule time and the Examination department has been restructured for efficient and effective services. In the academic session 2015-16, the University has received UGC 12B recognition.

Here, it is needless to mention that, despite all constraints and challenges in the future, the University will render transparent and clean administration conducive to academic activities for which active co-operation of all concerned with our University is essential. I wish and hope, that WBSU will be a University to reckon within the coming years.

Sri Tapan Dutta
Registrar (Officiating)
West Bengal State University

CONTENTS

About West Bengal state University...	3
Message from the Vice Chancellor ...	5
Message from the Registrar ...	7
Courses Offered by the University ...	10
P.G. Courses ...	12
Eligibility for Admission to PG courses ...	17
Registration & Migration ...	19
Rules & Regulations for Reserve Quota ...	19
Seat Distribution ...	21
Academic Calendar ...	24
Fees Structure ...	25
Library, Reading room, Internet Facilities ...	33
Hostel Facilities ...	33
National Service Scheme (NSS) Cell ...	33
Games & Sports ...	35
Internal Quality Assurance Cell ...	35
Anti-ragging Cell ...	36
Grievance Redressal Cell ...	36
Right to Information cell ...	37
Students Welfare ...	37
Name of the Officers of the University ...	40
Departments at a glance ...	41
Domicile certificate ...	143

Department Supervised by the

University Engineer

&

In-Charge of the Office of the Controller of Examinations

***D**evelopment of entire university campus from scratch including Administrative, Academic cum Library/Laboratory, Hostels, Playground, Internal Roads, 33KV Substation, 230 KW Solar power installation.*

One of the major success stories of the University in the last three years has been the conduct of examinations and publication of results on time. Innovation in the record-keeping in the examination department has resulted in 'almost' zero-error in results and this has, on one hand, reduced the pain of the students and has, on the other hand, improved the reputation and reliability of the university examination system which was a constant source of pain and anguish for so many years.

Department Supervised by the

Finance Officer

***T**he Finance Department of the University is supervised by a whole-time Finance Officer. The role of the department is to contribute to the day to day financial administration of the University as a whole and its academic and administrative departments in particular. The department has been trying its best to put in place a transparent and effective financial system and to ensure efficient administration of the funds and the assets of the University.*

The background of the slide is a grayscale photograph of a library interior, showing rows of bookshelves filled with books. Overlaid on the right side is a large, stylized gray silhouette of a tree. At the top of the tree's canopy is a dark rectangular sign with the word "Thesis" in white, serif font, and a white double-headed arrow below it. The slide is divided into three horizontal colored bands: dark blue at the top, mustard yellow in the middle, and green at the bottom. The text is placed within these bands.

Thesis

Courses Offered by WBSU

**Post Graduate
Courses**

The duration of the Post-Graduate programmes in different courses are two years consisting of four semesters. The objective of the course is to provide the students a sound base (both theoretical and practical) on the concerned discipline and to equip the students by enhancing their analytical and comprehensive abilities for meeting the challenges in life in future. PG syllabus that has been framed for each of the various disciplines is entirely contemporary and in tune with the advance in research in that particular subject. In this context, more effective classroom teaching practices are likely to be instituted to make the learner-outcome more satisfying and effective. Syllabi can be downloaded from our websites: www.wbsu.ac.in / www.wbsubregistration.org. NEP has been introduced in the UG level as per UGC guideline from the academic session 2023-24.

Limited intake of students ensures personal attention. Teacher-student ratio is monitored in each department. Internet enabled classrooms encourages guided web-learning. Project based assignments enable students to carry out the work independently. Dissertation as a part of PG course requirements develops writing skills of the students. Emphasis has been laid to improve the skill-based learning.

ALL APPLICANTS SHOULD REMEMBER THAT THIS IS A FULL TIME REGULAR COURSE AND HE / SHE ARE NOT PERMITTED TO PURSUE SUCH OTHER REGULAR COURSE OR CARRY OUT ANY FULL TIME / REGULAR EMPLOYMENT SIMULTANEOUSLY.

The eligibility criteria for admission to PG courses in the different subjects are given below:

Sl. No.	Course	Subjects / Departments	Eligibility
01	M.Sc. (2 yrs duration)	Anthropology	B. Sc. (Hons.) in Anthropology
03	M.A. (2 yrs. Duration)	Bengali	B. A. (Hons.) in Bengali
04	M.Sc. (2 yrs duration)	Biochemistry	B.Sc.(Hons.)in Chemistry /Biochemistry/ any branch of Life Sciences.
05	M.Sc. (2 yrs duration)	Botany	B. Sc. (Hons.) in Botany
06	M.Sc. (2 yrs duration)	Chemistry	B. Sc. (Hons.) in Chemistry
07	M.Com (2 yrs duration)	Commerce	B. Com. (Hons.)
08	M.Sc. (2 yrs duration)	Computer Science	B. Sc. (Hons.) in Computer Science with Mathematics as pass subject
09	M.A. / M.Sc. (2 yrs duration)	Economics	B.A./B. Sc. (Hons.) in Economics, Students should have sufficient mathematical background. Preference will be given to students who had mathematics as a pass subject at the UG level.
10	M.A. (2 yrs. Duration)	Education	B. A. (Hons.) in Education
11	M.Sc. (2 yrs duration)	Electronics	B. Sc. (Hons.) in Electronics or Physics or B.Tech (Electronics)

Sl. No.	Course	Subjects / Departments	Eligibility
12	M.A. (2 yrs. Duration)	English	B. A. (Hons.) in English
13	M.A. (2 yrs. Duration)	Film Studies	a) 3-Year Honours Degree in Film Studies or Major in Film Studies with no restriction related to year of graduation. Or b) 3 year Honours degree in any subject in Arts/ Commerce/Science stream or bachelor Degree in Engineering/Technology/ Medical Science with no restriction related to year of graduation.
14	M.Sc. (2 yrs duration)	Food & Nutrition	B.Sc. (Hons.) in Food & Nutrition / Nutrition preferably with Chemistry at H.S. level.
15	M.A./ M.Sc.(Geo) (2 yrs duration)	Geography	B. A./B.Sc. (Hons.) in Geography
16	M.A. (2 yrs. Duration)	Hindi	B. A. (Hons) in Hindi
17	M.A. (2 yrs. Duration)	History	B. A. (Hons.) in History
18	M.A. (2 yrs. Duration)	Journalism & Mass Communication	Honours in any Subject or Media Science or Media Studies.

Sl. No.	Course	Subjects / Departments	Eligibility
29	M.B.A. (2 yrs duration)	Management & Marketing	<p>Graduates in Science/ Arts/ Commerce/ Management/ Medical/ Engineering/ Law (5 year) / B.Tech / M.Tech and equivalent courses under 10+2+3 system or equivalent with 50% marks in Graduation/Post Graduation or in aggregate (5% relaxation for SC/ST/OBC)</p> <p>Desirable Qualification: Qualified in CAT /MAT /XMAT /GMAT /GATE and relevant UGC-specified National / State Level Entrance Tests.</p>
20	M.Sc. (2 yrs duration)	Mathematics	B.Sc. (Hons.) in Mathematics
21	M.Sc. (2 yrs duration)	Microbiology	<p>B. Sc. (Hons.) in Microbiology/ Biotechnology/ Biochemistry (preferred)/ Medical Microbiology and or Medical Laboratory Technology with Microbiology/ Biochemistry/Pathology or Zoology/Botany with Microbiology as major paper and or Chemistry as pass subject.</p>

Sl. No.	Course	Subjects / Departments	Eligibility
22	M.A. (2 yrs. Duration)	Philosophy	B. A. (Hons.) in Philosophy
23	M.Sc. (2 yrs duration)	Physics	B. Sc. (Hons.) in Physics
24	M.Sc. (2 yrs duration)	Physiology	B. Sc.(Hons.) in Physiology
25	M.A. (2 yrs. Duration)	Political Science	B. A. (Hons.) in Political Science
26	M.A. / M.Sc. (2 yrs duration)	Psychology	B.A./B. Sc. (Hons.) in Psychology
27	M.R.S. (2 yrs duration)	Rural Studies	Honours graduate in any subject
28	M.A. (2 yrs. Duration)	Sanskrit	B. A. (Hons.) in Sanskrit
29	M.A. (2 yrs. duration)	Sociology	Honours Degree from all Social Science, Humanities and Natural Science (i.e. Physics, Chemistry, Mathematics, Zoology, Botany etc.) discipline.
30	M.Sc. (2 yrs duration)	Statistics	B. Sc. (Hons.) in Statistics or Mathematics or Computer Science (Mathematics or Statistics as at least one of the course) [60% seats from Statistics(H) & 40% seats from Mathematics(H)]
31	M.A. (2 yrs duration)	Urdu	B.A. (Hons.) in Urdu

Sl. No.	Course	Subjects / Departments	Eligibility
32	M.Sc. (2 yrs duration)	Zoology	B. Sc. (Hons.) in Zoology
33	M.A. (2 yrs duration)	Arabic	B.A. (Hons.) in Arabic
34	B.Lib.I.Sc. (1yr duration) (Self-Financed Course)	B.Lib.I.Sc. course	<p>(a) For Fresher Candidates: Minimum qualification: Graduation (10+2+3 pattern) from any discipline or Masters degree or a technical degree (of the pattern 10+2+4) or (10+2+5) such as Engineering, Computer Application, Pharmacy, Law etc. from any U.G.C recognized University or Institute. (b) For deputed candidates: Graduation and working experience as a full- time salaried staff in any Govt. / Govt. aided Libraries/ recognized institution (Govt. or semi Govt.). The candidate should have a no objection certificate from the institution. (c) For Certificate holders in Library Science: Graduation (10+2+3) with certificate in Library Science.</p>

Eligibility for Admission to M.A., M.Com., M.Sc., & M.R.S. Courses

I) Three years Honours graduate of the current and previous 2 years i.e. not before 2023 in the CBCS / 10+2+3 system from WBSU.

II) Honours graduates from recognized Universities in West Bengal of the current and previous two years are eligible for admission. For students from other states, the student should have passed equivalent course as at (1) from UGC recognized University/Institute.

III) Candidates passing Honours course in Under Graduate Degree level from Indira Gandhi National Open University / Netaji Subhas Open University and the Distance Education Programmes of other Universities in West Bengal are also eligible for admission.

IV) Each candidate should apply in a separate single application form for applying more than one subject, if any.

V) Application Form to be submitted online.

VI) Modalities of Admission:

After online submission of the application, the copy of the application is to be downloaded and printed copy of the downloaded application along with relevant supporting documents self-attested by the candidate are to be preserved and submitted to the P.G. Section of WBSU at the time of verification and the documentary evidence of the payment of Admission Fee (e-receipt) must be attached with the hard copy of the application after online admission if selected.

VII) Mode of Payment: No Application Fees for this year as per Govt. order.

Candidates may use the payment facility on Multi Option Payment System (MOPS) eg., (i) Internet Banking of all Banks (ii) ATM-cum-Debit/Credit Card of all Banks. (ii) Through gateway Debit/Credit Card/Multi bank Internet banking / digital wallets for payment of Admission Fees (UPI payment system will be considered).

VII) Mark-sheets in original (Semester-I to VI as per CBCS pattern / Part-I, Part-II & Part-III for non CBCS) should be shown during the verification after admission, if selected.

IX) Self-attested copies of mark-sheets (Semester-I to VI as per CBCS pattern / Part-I, Part-II & Part-III for non CBCS) and other testimonials should be attached with the application form.

X) SC/ST candidates should write “SC/ST candidate” on the top of the

application form and they must attach self-attested Xerox copy of SC/ST certificate from the office of the S.D.O.

XI) Persons with Disability (PWD) candidates must mention the words “PWD” on the top of the application form and must attach a certificate from the Competent Authority. Tuition fee waiver for 50 meritorious students having genuine financial constraints. Tuition fee waiver for Physically challenged students.

XII) OBC-A or OBC-B candidates should write “OBC-A” or “OBC-B” on the top of the application form and they must attach self-attested Xerox copy of OBC certificate issued by the Office of the S.D.O.

XIII) List of the selected candidates will be displayed on the Notice Board at the P.G. Section, WBSU and also on University website.

XIV) No personal communication will be made with the selected candidates.

XV) Selection will be made strictly in order of merit on the basis of percentage of marks, for 80% seats reserved for home University remain unfilled, those may filled up with the Undergraduates of other universities. Similarly, if the 20% seats reserved for the students from other universities remain unfilled, those may filled up with the students of home university.

XVI) Preference, if any, once exercised cannot be changed. And declaration regarding SC/ST/PWD/OBC-A/OBC-B/General once given cannot be altered.

XVII) For admission to different courses, a SC or ST candidate getting admission should have obtained in the previous examination qualifying marks not lower by more than 25% of the marks obtained by the last candidate of the general category. In case of OBC-A and OBC-B the candidates getting admission should have obtained in the previous examination, qualifying marks not lower by more than 10% from the marks obtained by the last candidate of the general category.

XIX) Domicile Certificate: (See Website: www.wbsu.ac.in / www.wbsupgadmission.com / www.wbsubregistration.org). Essential for reservation of seats (SC/ST/OBC of other states)

XX) EWS candidates should write “EWS candidate” on the top of the application form and they must attach self-attested Xerox copy of EWS certificate from the office of the S.D.O.

In any case, if a candidate obtains marks lower than the minimum qualifying marks prescribed by the University/Appropriate Authority for admission to the relevant course, he/she will not be eligible for admission.

Registration & Migration

(Only for those who are from other recognized Universities)

Candidates, from recognized Universities other than W.B.S.U., admitted to P.G. courses should submit the Migration Certificate form the last attended Institute at the time of admission.

N.B. Registration is essential for each and every candidate immediately after his/her admission to P.G. Course as per notification by the University. Otherwise, his/her admission will be treated as cancelled.

Registration Fee of Rs.400/- only per student

(for all categories of students except M.B.A.)

Rules and Regulations in respect of Reserved Quota

The following seats are reserved in each subject for the under mentioned categories as indicated in West Bengal Government Rule.

a) For SC/ST: 22% and 6% respectively of the total seats of the concerned subject.

NB. – SC/ST candidates should submit SC/ST certificate issued as per the West Bengal SC/ST (identification) Act 1994.

b) For Persons with Disability: Reservation of seats not less than 5% for PWD within each respective category (SC/ST, OBC-A, OBC-B) & unreserved of the concerned subject.

N.B.- Persons with disability candidates having degree of 40% and above should submit a certificate issued by the relevant Govt. Hospital.

c) For OBC-A/OBC-B: Implementation of reservation shall take effect from the Academic Session 2014-15 as per W.B. Govt. Rules in a phase-wise manner as given in relevant G.O.s and decided by the WBSU Executive Council.

d) For EWS : Implementation of reservation shall take effect from

the Academic Session 2023-24 as per W.B. Govt. Rules in a phase-wise manner as given in relevant G.O.s and decided by the WBSU..

e) For Other Recognised University candidates: Selection will be made strictly in order of merit on the basis of percentage of marks for 80% of seats(Category A) for WBSU students and rest 20% of seats (Category B) on the basis of percentage of marks for Non WBSU and WBSU Students.

f) Back year(s) candidates: 2% marks will be deducted from the obtained marks of Hons. Paper (I+I+I) / Core Paper (CC) + DSE(CBCS) in back 2 years i.e. passed out in the year 2024 & 2023 along with the current year Students of the concerned subject for the seats earmarked in Category B (WBSU & Non-WBSU students under 20% of total seats).

g) Relaxation of cut-off marks for SC/ST/PWD/OBC-A/OBC-B candidates: As per University and Government rules vide Notification No.07/EdnU)/IU-89/13 dt.2.1.14.

h) For availing any of the criteria as above at a, b and c is to be authenticated with valid documents from appropriate authority. Once a student declares the category (i.e., General, EWS, SC/ST/OBC/PH), it cannot be changed later.

Seat Distribution in Different PG Subjects

No. of Seats / Intake Capacity in different subjects / course.
For the Year 2024-26.

Sl	Subjects/Dept.'s (Abbreviation)	Total Seats / Intake Capacity											2025-26
		2013-14	2014-15 & 2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	
1.	Anthropology (ANTR)	20	22	24	26	27	27	27	30	30	35	36	36
2.	Bengali(BENG)	70	72	76	78	85	85	91	91	91	111	111	111
3.	Biochemistry (BIOC)	20	22	24	26	27	27	27	27	27	28	31	31
4.	Botany(BOT)	20	22	24	26	27	27	27	27	27	29	31	31
5.	Chemistry(CHEM)	20	22	23	26	27	35	35	35	35	39	32	32
6.	Commerce (COMM)	45	47	50	50	58	58	58	64	64	80	80	80
7.	Computer Science(CS)	23	25	27	28	31	31	31	31	31	33	38	38
8.	Economics(ECO)	35	37	39	40	46	46	46	46	46	56	56	56
9.	Education(EDU)	50	52	56	58	62	62	62	62	62	71	76	76
10.	Electronics(ELEC)	20	22	23	26	27	27	27	27	27	29	31	31
11.	English(ENG)	40	42	46	48	51	51	51	51	51	56	62	62
12.	Film Studies(FS)	25	27	28	29	31	31	31	31	31	35	38	38
13.	Food & Nutrition(FN)	15	17	18	19	19	30	45	45	45	50	56	56
14.	Geography(GEO)	30	32	32	34	37	37	37	37	37	40	44	44
15.	Hindi(HIN)	35	37	39	40	46	46	46	50	50	56	62	62
16.	History(HIST)	60	62	66	68	72	77	77	77	77	84	93	93
17.	Journalism & Mass Communication(JMC)	30	32	34	35	38	38	40	42	42	51	51	51
18.	Master of Rural Studies (MRS)	0	0	0	31	31	31	31	31	31	33	38	38

19.	Mathematics(MATH)	35	37	39	40	43	46	46	46	46	56	56	56
20.	Microbiology(MICR)	15	17	18	19	19	19	19	20	20	23	27	27
21.	Philosophy(PHIL)	35	37	39	40	46	51	51	51	51	56	62	62
22.	Physics(PHY)	22	24	24	26	27	27	27	27	27	29	31	31
23.	Physiology(PHSL)	20	22	23	26	27	27	27	27	27	31	31	31
24.	Political Science(PL-SA)	35	37	39	40	46	50	50	50	50	62	62	62
25.	Psychology(PSCH)	25	27	28	29	29	30	30	30	30	33	33	33
26.	Sanskrit(SANS)	50	52	56	58	66	66	66	66	66	69	78	78
27.	Sociology(SOC)	35	37	39	40	46	46	46	46	46	56	56	56
28.	Statistics(STAT)	30	32	34	35	38	38	38	38	38	42	47	47
29.	Zoology(ZOOL)	20	22	24	26	27	30	30	30	30	33	36	36
30.	Urdu(URD)	0	0	0	0	0	40	40	40	40	49	49	49
													73
													49
**	Management & Marketing	0	0	0	0	0	0	0	0	50	55	60	60
													1716

Total seats = 1594 Nos. in 31 P.G. Departments and 73 Nos. in Arabic. & 49 Nos. in B.Lib.I.Sc. courses.

****Other Courses : (1) Master of Business Administration (M.B.A.)** (Two Year Full time regular course – Total Four Semesters). **(2) M.A. in Arabic** (Two Year-Full time Self-Financed course) **(3) Bachelors in Library and Information Sciences (B. Lib. Sc.)** (One Year – Full Time - Self-Financed Course).

Rules for Collegiate/Non-Collegiate/ Dis-Collegiate Candidates

[Rules applicable for appearing in the
University Semester Examinations]

Admitted candidates have to attend their classes from the very beginning of the session. Candidates who take admission after commencement of the session will have their percentage of class attendance counted from the very next day of their admission.

a) Collegiate Candidates: Students are required to attend at least 65% of the total lectures delivered to them in the session to complete the said semester. They are eligible to appear at the University Examination.

For M.Phil Course of studies, students are required to attend at least 75% of the total lectures delivered to them in the session to complete the said course

b) Non-Collegiate Candidates: The candidates whose percentage of class attendance are 55% and above but below 65% of the total lectures delivered to them in the session will be treated as Non-Collegiate candidates. They may be sent up at the University Examination if their short percentage is condoned by the appropriate authority

For M.Phil Course of studies, the students whose percentage of class attendance are 65% and above but below 75% of the total lectures delivered to them in the session will be treated as Non-Collegiate Students. They may be sent up at the University Examination if their short percentage is condoned by the appropriate authority

c) Dis-Collegiate Candidates: The candidates whose percentage of class attendance falls below 55% of the total lectures delivered to them in the session will be treated as Dis-Collegiate candidates. They are not eligible to appear at the University Examination. They may take re-admission

For M.Phil Course of studies, students whose percentage of class attendance falls below 65% of the total Lectures delivered to them in the session will be treated as Dis-Collegiate students. They are not eligible to appear at the University Examination.

Cancellation of Admission

If any student remains absent from his/her classes continuously for fifteen days or thirty days (with interruptions) within the first two months from the date of his/her admission, his/her name will be automatically struck off the rolls. Fees submitted by the students at the time of admission shall also be forfeited. Application Fees once paid will not be refunded at any circumstances.

Academic Calendar

The Post Graduate Departments of WBSU are following Semester system and monitoring the performance of the student by grading system of marks. Mid- term examination along with continuous assessment are being practiced for continuous improvement of the teaching-learning environment. The duration of the odd semester is usually from September to February (six months) and the even Semester is from March to August (six months). However the admission to the 1st semester courses depends on the publication of the results of B.A./B. Sc./B. Com (Hons.) part III examination.

1st Sem & 3rd Sem : Course of Studies :1st September to 15th January; Recess /Exam. & Other related matters : 16th January to 28th February.

2nd Sem & 4th Sem : Course of Studies :1st March to 15th July; Recess /Exam. & Other related matters : 16th July to 31st August.

**The Academic Calendar may change as per
UGC guideline, as and when required.**

Fees Structure for 2025-27

The fee structure of the admission process will be as follows :

Name of the Postgraduate Course (Non Practical based subjects)		Fee (in Rs.)
Group-A**		Application/ Prospectus Fee ---
		Admission Fee 800/-
		Tuition fee (1 month) 200/-
	Bengali,	Sports fee (once) 150/-
	Education,	Library fee (once) 500/-
	English,	Library caution deposit (Refundable) 500/-
	Hindi,	
	History,	Development fee 1000/-
	Philosophy,	Student Welfare fund 400/-
	Sanskrit,	Semester Examination fee 600/- (1st semester)
	Political Science,	Semester fee (1st semester) 200/-
	Urdu,	
	Sociology	Fees for Personal Insurance during the course 250/-
		Total 4600/-
		Apart from this Rs.400/- is to be paid for new Registration

Name of the Postgraduate Course (Non Practical based subjects)		Fee (in Rs.)
Group-B**	Anthropology,	Application/ Prospectus Fee
	Botany,	---
	Chemistry,	Admission Fee
	Journalism and Mass	800/-
	Communication,	Tuition fee (1 month)
	Biochemistry,	300/-
	Mathematics,	Sports fee (once)
	Physics,	150/-
	Microbiology,	Library fee (once)
	Physiology,	500/-
	Zoology,	Library caution deposit (Refundable)
	Master of Rural Studies,	500/-
	Psychology,	Laboratory caution deposit (Refundable)
	Statistics,	1000/-
	Food and Nutrition,	Development fee
	Geography,	1000/-
	Film Studies,	Student Welfare fund
	Electronics,	400/-
	Economics,	Semester Examination fee (1st semester)
	Computer Science,	600/-
	Commerce	300/-
		Semester fee (1st semester)
		Fees for Personal Insurance during the course
		250/-
		Total 5800/-
		Apart from this Rs.400/- is to be paid for new Registration

** Tuition fee waiver for 50 meritorious students having genuine financial constraints. Tuition fees waiver for physically challenged students.

Name of the Postgraduate Course (Non Practical based subjects)		Fee (in Rs.)
Group-C	Master of Business Administration (M.B.A.)	Admission Fee (Once) 800/-
		Tuition Fee (For Each Semester) 17500/-
		Sports Fee (Once) 150/-
		Library Fee (Once) 500/-
		Library Caution Deposit (Refundable) 500/-
		Laboratory Caution Deposit (Refundable) 1000/-
		Development Fee (For Each Semester) 2000/-
		Student Welfare Fund (Once) 400/-
		Semester Examination Fee (For Each Semester) 500/-
		Semester Fee (For Each Semester) 300/-
		Fees for Personal Insurance during the Course (Once) 500/-
		English Fluency Development Programs 5000/-
		Total 29,150/-
		Apart from this Rs.600/- is to be paid for new Registration

Name of the Postgraduate Course (Non Practical based subjects)		Fee (in Rs.)
Group-D	Arabic	Application/ Prospectus Fee

		Admission Fee
		800/-
		Tuition fee (1 months)
		300/-
		Sports fee (once)
		150/-
		Library fee (once)
		500/-
		Library caution deposit (Refundable)
		500/-
		Field Tour Fee
		1000/-
		Development fee
		2000/-
		Student Welfare fund
		400/-
		Semester Examination fee (1st semester)
		700/-
		Semester fee (1st semester)
		400/-
		Fees for Personal Insurance during the course
		250/-
		Total
		7000/-
		Apart from this Rs.400/- is to be paid for new Registration

Name of the Postgraduate Course (Non Practical based subjects)		Fee (in Rs.)
Group-E	B.Lib.Sc	Application/ Prospectus Fee

		Admission Fee
		800/-
		Tuition fee (6 month)
		6000/-
		Sports fee (once)
		150/-
		Library fee (once)
		700/-
		Library caution deposit (Refundable)
		500/-
		Laboratory Caution Deposit(Refundable)
		1000/-
		Development fee for 1st Semester
		1000/-
		Student Welfare fund
		400/-
		Semester Examination fee (1st semester)
		600/-
		Semester fee (1st semester)
		500/-
		Fees for Personal Insurance during the course (Once)
		250/-
		Total 11,900/-
		Apart from this Rs.600/- is to be paid for new Registration



Ph.D. COURSES

6 YEARS DURATION

The University is offering Ph. D. courses in various Departments. Admission to the Ph.D. for each discipline by a viva-voce. Candidates with NET/SET/GATE qualifications are required for making applications for the same. University is conducting Viva-Voce for the Ph.D. programme after issuing appropriate notification. The number of students to be admitted into the Ph.D. programme in a subject or an interdisciplinary field in a year is decided by the respective Board of Research Studies. National and State-level reservation policies will be followed in the matter of admission into the Ph.D. programme. Students admitted in the Ph.D. programme shall undertake course work for a period of one semester to be eligible for Registration into Ph.D. course. On successful completion of the entire programme as per Ph.D. regulations the degree of Doctor of Philosophy shall be awarded to a candidate on the basis of original research work resulting in a significant advancement of knowledge.

Subjects Offered: For Ph.D. subject to availability of supervisor :

Anthropology	Biochemistry	Botany
Chemistry	Computer Science	Electronics
Mathematics	Microbiology	Physics
Physiology	Psychology	Statistics
Zoology	Bengali	English
Sanskrit	Urdu	Education
Hindi	History	Political Science
Philosophy	Sociology	Economics
Geography	Rural Studies	Commerce
Management & Marketing		

Fees Structure for Ph.D. students (Indian National):

Particulars	Ph.D.	
Application Fee	Rs.1000 (500 for SC/ST)	<ul style="list-style-type: none"> • 25% higher of the above fees for Foreign students – SAARC countries • 50% higher of the above fees for Foreign students – Non SAARC countries
Admission Fee	Rs.1000	
Course Fee	Rs.5500	
Registration Fee	Rs.5000	
Thesis submission fee	Rs.8000	

Korean Language and Culture

at King Sejong Institute, WBSU

The University runs courses on Korean Language and Culture at King Sejong Institute, WBSU, in collaboration with Sejong Foundation, Government of South Korea. The classes are conducted by Korean Teachers, affiliated to the Sejong Institute, S. Korea. These are Certificate Courses on Korean Language and Culture of 3-4 months' duration (1 semester) each. The courses are:

Beginners Course, Intermediate Course and Advanced Course.

Students are placed in courses after evaluation through an admission test.

The courses are now being conducted on campus and the fees for each semester / Course is 2000/- INR per semester. E-textbooks for the courses are provided free.

Admission is open in Jan-Feb, and June-July every year. Limited seats are available. Admission is open to all over 14 years of age, students and non-students.

Interested students should contact/ enquire through e-mail at barasatksi@gmail.com Or whatsapp +821057548295, 8583940448

For more details please visit : <https://ksi.wbsu.ac.in/>





Facilities Available

Installation of Wi-Fi in the University Campus has been done to cater the growing needs of students for research purpose and advancement of knowledge.

Library, Reading Room, Internet Facilities

University Library plays a pivotal supportive role in the teaching-learning process and research with web-based proprietary resources. The university has a well-stocked library with reading room facility, internet and photocopying services. No. of Text Books subject wise for Humanities is 17870; Science 14346; B.Lib.Sc 682; Commerce 214 & Management 1087 and other books 1400.

Hostel Facilities

The University has one Boys and One Girls Hostel. Presently, the Boys hostel can accommodate 180 boys/boarders. The Girls hostel is not functional at present. Within a short period facilities may be extended to the female students.

National Service Scheme (NSS) Cell

The role of NSS Cell of WBSU is noteworthy. Presently, there are 58 NSS Units affiliated to West Bengal State University. Out of 58, West Bengal State University has its own 4 NSS Units (PG) in active operation. All the Units organize varied programmes and celebrations conduct the following programmes over the year as per NSS Manual as well as under the direction of the Regional Directorate (RD) of NSS, Kolkata, the State NSS Nodal Office, Government of West Bengal and WBSU-NSS Cell. Such as —

Special Camping Programme for the NSS Volunteers
 Thalasemia Awareness and Detection Programme
 Cleaning Programmes
 International Youth Day Celebration
 Observance of Independence Day
 Observance of Netaji's Birth Day
 Observance of Republic Day
 Disaster Management Awareness Programme
 Women Empowerment Awareness Programme
 Fixation of Information Kiosk at the gate
 Rally on (AIDS, Health, Literacy, Anti-Drug Abuse etc.)
 Participation of the State-level NSS Award Programme
 Voters' (Electoral) Awareness Programme
 Self-defense Training Programme
 Swachh Bharat Campaign
 Health Check-Up Programme
 Blood Donation Programme
 Cyber Security Awareness Programme, etc.

Remarkable Achievements

- 1) The NSS Cell of West Bengal State University has prepared a **Database on Functionaries Details** (At a Glance) of all the NSS Units affiliated to the WBSU-Cell. It has already been submitted to the RD of NSS & State NSS Nodal Office for their reference. It is timely updated as per requirement.
- 2) The 4 NSS Units (PG) of West Bengal State University under the aegis of the WBSU-NSS Cell have successfully organized the celebration of **'International Yoga Day', Observance of Independence Day'** and **'Tree Plantation Programme'** in collaboration 'Golden Horizon For People Trust' in the financial year of 2025-26.
- 3) Six (06) NSS Volunteers from Rishi Bankim Chandra College, Bhairab Ganguly College, Bhairab Ganguly College and Dr. B. R. Ambedkar Satabarshiki Mahavidyalay under the leadership of Sh. **Tanbir Shah Nawaz (Programme Officer, Rishi Bankim Chandra College, NSS Unit - II)** got the opportunity to participate in the Week-long National Integration Camp – 2025, held at Gujarat Vidyapith, Amedabad from 6 – 12 June, 2025.

- 4) **Tithi Biswas**, NSS Volunteer of Dr. B. R. Ambedkar Satabarshiki Mahavidyalay got the opportunity to witness the programme of Independence Day Ceremony (IDC), held at Red Fort, New Delhi, on 15th August, 2025 as 'Special Guest.'
- 5) Registration of NSS Volunteers of all NSS Units affiliated to WBSU-NSS Cell in the '**MY BHARAT Portal**' and Events Creation in Knowledge Institution (KI) is on increase.

For more details please visit: <https://wbsu.ac.in/web/nss/>



Games and Sports

West Bengal State University (WBSU) proudly stands as a premier institution that combines academic excellence with outstanding sporting achievements. Our comprehensive sports program offers postgraduate students unparalleled opportunities to excel both in their chosen academic disciplines and athletic pursuits.

Our Sporting Legacy: WBSU has established itself as a powerhouse in university-level sports, consistently achieving top positions in national and regional championships. Our Table Tennis team has brought exceptional honour to the university by winning the All India Inter University Table Tennis (Men) Championship, demonstrating our commitment to sporting excellence at the highest level. Our Aquatics team won medals in the All India Championships and Khelo India for successive years.



For more details please visit: <https://wbsu.ac.in/web/sports/>

Internal Quality Assurance Cell

As per UGC guidelines every university should have an Internal Quality Assurance Cell (IQAC). The University has already established an Internal Quality Assurance Cell (IQAC). IQAC has started its functioning keeping in view the objective of development of every sphere of the University. Hon'ble Vice-Chancellor himself acts as the Chairman of the Cell.



For more details please visit: <https://wbsu.ac.in/web/iqac/>

Anti-ragging Cell

As per the directions of the Hon'ble Supreme Court of India, University Grants Commission notified regulations in order to prevent and eliminate the scourge of ragging in Higher Educational Institutions. University has established an anti-ragging cell following UGC regulations. Students found involved with ragging activities will be punished depending on the severity of offence. An online declaration/Affidavit in this regard will have to be submitted (<https://www.antiragging.in/>) compulsorily by each student in due course after getting the admission and registration number. The printout of the same is to be submitted to the PG Section, WBSU & Registration Section, WBSU.



For more details please visit: <https://wbsu.ac.in/web/anti-ragging-%20committee-board/>

Internal Complaints Committee

The University has put in place an Internal Complaints Committee with Prof. Chandrava Chakravarty, Professor, Dept. of English, WBSU as the Presiding Officer. The ICC is in charge of all investigation related to gender harassment in the Campus.



For more details please visit: <https://wbsu.ac.in/>

Grievance Redressal Cell

Our university also maintains a Grievance Cell. Grievances related to sexual harassment, discrimination based on religion, race, or sex may be discussed with the respective heads of different departments, who will bring it to the notice of the Members of the Cell or may be directly communicated to the Members of the Cell. Students are assured that every case will be dealt with the attention required. Grievances pertaining to the administrative delays may be brought to the notice of the Registrar's office in the university.



For more details please visit: <https://wbsu.ac.in/web/statutory-committee/>

Right to Information Cell

Democracy requires an informed citizenry and transparency of information which are vital to its functioning and also to contain corruption and to hold Governments and their instrumentalities accountable to the governed. It is therefore expedient to provide for furnishing certain information to citizens who desire to have it. Right to information for citizens ensures access to information in order to promote transparency and accountability in the working of every public authority. We have a Right to Information cell in our university and the Registrar of the university is the appellate officer.



For more details please visit: <https://wbsu.ac.in/web/rti/>

Students Welfare

The University is having a well-constituted Students' Welfare Committee which has created a good leadership skill among the students, who help and cooperate in organizing various official and non-official programmes of the university, beginning from Freshers' Welcome upto the Inter-college Sports, NSS activities and observance & Celebration of different cultural and socio-cultural activities, even the hostage of state-level and national-level seminars. Through this committee, students coming from different localities and different communities get equal help and support for their academic and social empowerment. Students' Welfare Committee, in collaboration with the NSS Cell of the University, has also initiated different social programmes like holding of Vivek-yatra, organizing Blood Donation Camps, opening of Book Bank for the needy but serious students, etc.

List of Subjects in P.G. Courses in the Affiliated Colleges under this University

1. A.P.C. College	Physics, Chemistry, Microbiology, Electronics, Computer Science, Mathematics, History, Bengali
2. Barrackpur Rastraguru Surendranath College	Geography, Microbiology, Computer Science, Food & Nutrition, Education, Accounts, Finance & Control, Marketing Management, Journalism, Mathematics
3. Barasat Government College	Bengali, Zoology, Botany, Physics, Chemistry
4. Bhairab Ganguly College	English, Geography, Commerce, Urdu, Journalism & Mass Communion
5. Basirhat College	Bengali
6. Bidhannagar College	Zoology, Microbiology, Chemistry, Botany, Anthropology, Education
7. Dinabandhu Mahavidyalaya	Bengali
8. Dum Dum Motijheel College	English, Mathematics
9. Gobardanga Hindu College	Bengali, Education, History
10. Ramakrishna Mission Vivekananda Centenary College	Chemistry, Botany, Mathematics, Zoology, Physics
11. Rishi Bankim Chandra College	English, Zoology
12. Sree Chaitanya College, Habra	Bengali, Chemistry, Anthropology
13. Sree Chaitanya Mahavidyalaya	Commerce
14. Taki Govt. college	Bengali, English
15. Saradama Girls' College	Food & Nutrition, English

16. Mrinalini Datta Mahavidyapith	Bengali, Education, Commerce
17. Sarojini Naidu College for Women	Bengali, English, Psychology, Geography
18. East Calcutta Girls' College	Education, Geography
19. Ramkrishna Sarada Mission Vivekananda Vidyabhavan	Philosophy
20. Rishi Bankim Chandra Evening College	M.Com. (Accounting & Finance)
21. Dum Dum Motijheel Rabindra Mahavidyalaya	M.Com. (Accounting & Finance)
22. Brahmananda Keshab Chandra College	Botany, Mathematics, Physics
23. Mahadevananda Mahavidyalaya	Bengali
24. Vivekananda College, Madhyamgram	Geography, Education, Bengali
25. R.B.C. College for Women	Bengali
26. GLF Business School	M.B.A.
27. Nahata Jogendranath Mondal Smriti Mahavidyalaya	Bengali
28. Amdanga Jugal Kishore Mahavidyalaya	Bengali
29. Kingston Science College	M.B.A.

Officers of the University

Sl. No.	Name	Designation
1.		Vice-Chancellor
2.	Sri Tapan Dutta	Registrar(Officiating), Deputy Registrar, Inspector of Colleges (In-charge) & S.P.I.O.(In-charge)
3.		Controller of Examinations
4.	Dr. Subhra Biswas	Finance Officer
5.	Sri Saikat Ranjan Ghosh	University Engineer & and In-charge of the O/o Controller of Examinations
6.	Dr. Sushanta Banerjee	Librarian
7.		Assistant Controller
8.	Sri Asoke Kumar Mukherjee	Consultant to the Office of the Controller of Examinations

Faculty Members / Officer-in-Charge of Different Offices of the University

9.	Prof. Chandrava Chakravarty	Director & Member Secretary, IQAC
10.	Professor Anirban Sarkar	Convener, Sports Board
11.	Professor Arun Hota	Director, Directorate of Distance Education
12.	Dr. Rajat Pandit & Dr. Madhurima Chakraborty	Joint Nodal Officer, AISHE WBSU Nodal Cell
13.	Dr. Ajit Mondal	Programme Coordinator, N.S.S.
14.	Prof. Pratiti Ghosh	Coordinator, Health Care Centre
15.	Dr. Arijit Roy	Convener, Placement Cell

DEPARTMENTS

AT A

GLANCE





DEPARTMENT OF ANTHROPOLOGY

The department is one of the fast-growing P.G. Anthropology departments of India (started functioning from the academic session 2008-2009) having well equipped laboratory, collection of materials and field work facilities for P.G. Anthropology courses. Though, at present, the department is running with two faculty members, but has been exploring quality of education by appointing eminent guest faculties from different University and Institutions like ISI, AnSI etc. It is unique in the sense that it includes all three major branches (Biological Anthropology, Archaeological Anthropology and Social-Cultural Anthropology) in its curriculum. However, for specialization we offer Biological anthropology and Social-Cultural Anthropology specialization only. The department gives prime emphasis on the fieldwork as a part of its curriculum as well as the mainstay of the discipline. All the students supposed to conduct long camp-based intensive fieldwork for 2nd Semester (for 3 major branches) and a dissertation for 4th semester under the direct supervision of the teachers

The department also gives prime emphasis on regular seminars/ workshops/trainings/ lecture programmes where scholars of national and international repute took part as resource persons. The department also publishes departmental journal *Genus Homo* (ISSN 2457-0028)

regularly since 2017. Recently the department has signed a MOU with Anthropological Survey of India for academic and research collaborations. About 35 students of the department have qualified NET/SET (many of them with fellowships) and majority of them registered themselves for Ph.D. programme. The department has produced more than 25 Ph.D. candidates from its inception. Placement of students is also mentionable, as many of them got appointment from different governmental and non-governmental organizations including Assistant Professors of different Colleges and University. Some of them are Vidyasagar University, Dr HS Gour Visvavidyalaya, Anthropological Survey of India, APC College, Sree

COURSES OFFERED:	
M.Sc. in Anthropology with 2 specializations	
Group A:	Group C:
Biological Anthropology	Social-Cultural Anthropology.
Ph.D. programme as per UGC guidelines	

FACULTY MEMBERS:	
1. Subir Biswas	2. Abhijit Das
M.Sc, Ph.D, Professor (Head)	M.Sc, Ph.D, Associate Professor

GUEST FACULTY (for last session)	
Prof. Premananda Bharati	Dr. Biswanath Sarkar
ISI	AnSI
Dr Shaktipaa Haldr	Dr Avik Biswas
RMLP	VU
Dr Suman Chakraborty	Dr Rana Saha
MDM	DBM
Dr Kaushik Bhattacharya	Dr Jaydip Mondal
BC	APCC.

Beside these, JRFs and SRFs of the department also act as a Teaching Assistant as per UGC guidelines.

DEPARTMENT OF BENGALI

ABOUT THE DEPARTMENT:

- Since the inception of West Bengal State University the Department of Bengali has played an important and vital role as a center of education and research.
- Today many students of our department are now well- established.
- The students have proved their ability not only education but also in other activities, they are able to prove their excellence, wisdom and knowledge. Because their joining in different government and non-government sectors as renowned and successful employees in the working place proves the truth.
- "Charaibeti" or "Go Ahead" is the ultimate motto of the Department of Bengali.

PROGRAMMES OFFERED

SINCE
2008

M.A.

PRESENT STUDENTS STRENGTH:
91

SINCE
2013

M.Phil.

INTAKE CAPACITY:
As per availability

SINCE
2009

Ph.D.

INTAKE CAPACITY:
As per availability

UNIQUE FEATURES OF THE CURRICULUM

- In our curriculum, we have included all the literary genres like – Bengali Prose, Poetry, Novel, Drama, Short-stories etc.
- In this curriculum we have included some world famous literature, similarly we have emphasized on the writings of Muslim writers, Female writers and Dalit literature.
- As this University, being established in North 24 Parganas, so our curriculum has included all the literary works written by the literary artists living in North 24 Parganas.
- Beside these, in our curriculum we have also included Asmia Novel, Hindi Drama, and Shot-stories written in different Indian languages. The course name is “Neighboring Literature”.
- For the higher studies, enhancement of knowledge and to make students interest in research oriented ideas, we have included a course named “FORMATION OF DISSERTATION”.
- According to the UGC guidelines we have accomplished our teaching-learning process and examination procedure in the semester system.
- From the session of 2019-2021 we have done all the teaching learning process and examination system according to the new rules and regulation of UGC.

FACULTY MEMBERS

DR. SOMA BHADRA RAY

M.A., Ph.D
Associate Professor,
Head, Dept. of Bengali

DR. MOHINI MOHAN SARDAR

M.A.,B.Ed, M.Phil,
Ph. D, D.Litt
Professor,
Dept. of Bengali

DR. AMITABHA BISWAS

M.A., B.Ed, Ph.D
Assistant Professor,
Dept. of Bengali

DR. SOUMI DAS

M.A., Ph.D
Assistant Professor,
Dept. of Bengali

DR. MOUMITA BISWAS

M.A., M.Phil, Ph.D
Assistant Professor,
Dept. of Bengali

RESEARCH

- Our Department provides facilities for doing research in every branch of Bengali literature like Old-Bengali and Medieval-Bengali literature, Dramatic literature, Poetic literature, Prose literature, Novel and Short-stories and also Tagore literature etc.
- Research oriented works can be done according to the rules and regulations of UGC and University.
- 14 and 5 research scholars are doing their Ph.D. and M.Phil. in our department.
- Most of the Ph.D. scholars have completed their Pre-submission seminar. Shortly they will submit their Final thesis.

BEST FACULTY PUBLICATIONS

(Based on last 5 years)

Professor's Name	No. of Books	No. of Articles /Chapter in Books	No. of Seminar Proceedings	No. of Articles/Paper Published in Journals
Dr. Soma Bhadra Ray	9	18	12	30
Dr. Mohini Mohan Sardar	8	9	3	12
Dr. Amitabh Biswas	5	23	-	6
Dr. Moumita Biswas	-	5	4	6
Dr. Soumi Das	-	5	3	-
Total	22	60	22	54

STUDENT PERFORMANCE & PROGRESSION

- Beside studies all kind of extra curricular activities are also encouraged by the Department. Students are performs-
- Drama, Dance, Recitations.
- Observe several occasions like birthday celebration of Swami Vivekananda, Netaji Subhas Chandra Bose, Rabindranath Tagore etc.
- Some picture of students performances and Progression are shown here



EXTENSION PLAN OF OUR DEPARTMENT

- Beyond the conventional education, to develop the skill of the students in vocational education, our department has proposed some following extension work plan:
- We want to introduce a PG certificate course of Manuscriptology and Paleography.
- We want to introduce a PG certificate course of Preservation of manuscripts, Book-binding and Proof-reading also.
- Recitation, acting-learning related curriculum.
- Communicative Bengali learning related curriculum.

OUTREACH

- ➡ At least 20 students had qualified National Eligibility Test (NET) examination and among those at least 5 students have qualified JRF.
- ➡ At least 10 students have qualified State Eligibility Test (SET) examination.
- ➡ At least 30 students are engaged as Primary Teacher and Assistant Teacher in Government and Govt. aided school in West Bengal.
- ➡ At least 20 students are engaged as Assistant Professor in different colleges within West Bengal.
- ➡ Besides these some students are engaged in different departments like Police department, Metro Rail, Rail Police Force (RPF) and private sector also.

BEST PRACTICES OF OUR DEPARTMENT

We have conducted Educational Tour, encouraging students for 100% attendance and also celebrated International Mother Language Day etc in every year. Some picture of the same are shown here:



The department is committed to provide possible education to the students, make them responsible citizen of Indian and achieve success in their professional life.

DEPARTMENT OF **BIOCHEMISTRY**

M.Sc. in Biochemistry program of WBSU is a laboratory based science subject course exposing the students in the modern areas of interdisciplinary biological and biochemical sciences. This course introduces the post-graduate students to the methodologies of biochemical, biotechnological, microbiological and molecular biological sciences. This course is extremely important from the view point of applied field of interdisciplinary biological sciences. The concept of interdisciplinary sciences is gaining momentum these days and the course of M.Sc. Biochemistry aims at establishing such interdisciplinary orientation in biological sciences removing the subject-wise barriers among Physics, Chemistry, Botany, Zoology, Physiology and other life science oriented subjects. This course also opens the door to a variety of careers. After studying M.Sc. in Biochemistry, students can proceed for a research career in the field of interdisciplinary biological and biochemical sciences by doing Ph.D., doing post-doctoral studies and possess high chances of being appointed as a faculty in an academic institute. After pursuing M.Sc. in Biochemistry, students have also ample scope to get employment as a biochemist/ analytical chemist/toxicologist in several sectors such as employment in government and industrial laboratories, in forensic science laboratories, opportunities in clinical diagnostic medicine in hospitals and in the numerous companies now providing diagnostic procedures, the pharmaceutical, brewing and food processing industries, monitoring and control of pollution, in the biotechnology industry etc. Biochemistry will continue to have very good prospect for the professions of medicine and pharmacy. Opportunities exist in universities and research institutes for biochemists with higher research degrees. With the development of healthcare infrastructure and improved health care financing, the career scope in M.Sc. in Biochemistry is expected to rise more and more in the coming years.

Important aspects of our Department

- ➡ Student-Teacher ratio of 10:1 is maintained in the Department. Individual students are given attention by the Faculty members
- ➡ Regular tutorial classes are taken for NET/GATE examinations and for development of research, industrial and analytical skills.

Every year, ongoing students qualify NET/GATE examinations in the Department

Two of our students from batch 2021-2023 cleared CSIR-NET JRF in Life Science with rank AIR 166 & AIR195.8 students including 1 from current batch 2022-2024 cleared GATE ,2024. Students are also pursuing PhD in IITs and other research institutes in India and abroad. Also, students are recruited in pharmaceutical companies. One of our students (batch 2019-2021) is pursuing PhD in IIT Bombay, after qualifying CSIR-JRF and GATE. One of our student (batch 2018-2020) completed M.Tech in IIT Kharagpur with All India Rank 938 in GATE,now persuing Ph.D there.One student from 2020-2022 & two students from 2021-2023 Cleared GATE. In 2025 two students cleared CSIR-NET in life science and 2 students cleared GATE examination.

Placement

From batch 2021-2023, During campus recruitment drive 2 students are selected for teaching position by TGES and 2 students are selected by Amazon. One student selected as academic content writer by Royal Research Asia. From the 2022-2024 batch, one student secured a job at Bharat Biotech.

Laboratory Facility

The Department owns a well-equipped Practical laboratory.Laboratory facilities include UV-vis spectrophotometer, laminar air flow, autoclave, BOD incubator, hot-air oven, protein and DNA gel electrophoresis apparatus,PCR machine, centrifuge, water bath, magnetic stirrer , bath sonicatorand other small instruments.

Classroom Facilities

Classrooms are equipped with projector, laptop and internet connection.

Other Academic Activities

- ➡ Students are frequently encouraged to attend seminars, workshops, conferences.

- International webinars, Special lectures are also organized to inspire students for pursuing higher studies in specific research areas in each session.

Current Faculty Members

Name & Designation	Research Interest
Dr. Madhurima Chakraborty Assistant Professor	Bimolecular interaction, Biophysical and Theoretical Chemistry
Ms. Mitali Manna Assistant Professor & Coordinator	Microbiology, Biophysical chemistry and Molecular Biology
Dr. Tanaya Das Assistant Professor	Bioremediation, Microbiology, Plant Biology, Protein purification.

Visiting Faculty Members in specialized fields are also engaged for taking classes.

Courses: M.Sc. in Biochemistry

Minimum qualifications for application to M.Sc. course

1. B.Sc. (Hons.) degree in Chemistry /Biochemistry/ any branch of life sciences.

This course enlightens the students with the latest concepts and understandings in cellular biochemistry of the living system so that they can qualify State and National level entrance examinations like NET, SET and GATE. The students will also feel motivated to carry out higher studies. This course will also help the students to pursue jobs in Pharmaceutical companies, Medical organizations and also in government sectors.



Student Strength /
Intake Capacity

31



Students enrolled in
Ph.D currently:

13



Thesis submitted:

1



Degree Awarded:

1

Ph.D in Biochemistry:

Eligibility: As per UGC rules /guidelines.



DEPARTMENT OF **BOTANY**

(A DST-FIST & DBT-BOOST Supported Department)

The Department of Botany, has a strong emphasis on the interdisciplinary approach and offers MSc. under the CBCS pattern and Ph.D. courses. New niche areas in plant developmental biology, molecular ecology, statistical genetics, transcriptomics of stress interactions of plants, next gen sequencing, predictive models of decision support systems combining large data as well as artificial intelligence and population genetics studies in preventing disease losses, structural modelling and phylogeny constructions through bioinformatics have been created due to cutting edge research in these fields which are now all a part of the Plant sciences all of which are emphasized in the various core and elective courses of the M.Sc. program in Botany. The syllabus endeavors to expose the student to these changes in order to bridge the traditional boundaries of the subject and excite him/her not only to carry on further higher studies but also to prepare him for the future workplace.

This modern and updated syllabus and the vibrant research atmosphere in the department helps the MSc. students to regularly qualify national and state level research/lectureship aptitude tests like NET/SET/GATE and take up research and teaching careers in higher educational institutions. On an average in the period between 2015-2019 more than 15% of the students qualified NET/SET examinations in Life Sciences. They are also encouraged to participate in symposia/seminar and present their dissertation work done as a part of their Masters program. Resource persons from neighboring Universities and research Institutes take classes to augment the teaching activities of the department. The current intake for M.Sc. in Botany is 27 students.

The broad areas of research undertaken in this department leading to Ph.D. degree are Plant Stress Biology; Molecular Ecology, Plant Molecular Virology; Genetic diversity, Population genetics, Molecular identification and Genomics of Phyto-pathogens; Plant Biotechnology and Crop improvement; Tissue culture, Tree improvement and Reproductive biology. The no. of students registered till 2024 for Ph.D. was 40, of which 20 have been awarded and 03 students have submitted, the rest are still pursuing their Ph.D.

The department has a strong research output as evidenced by publications in acclaimed peer reviewed and high impact factor international journals in plant/biological sciences. The research programs are usually socially relevant and translational in approach and outputs are often highlighted in both print and electronic media viz. Vigyan Prasar, Govt. of India. Competitive research funding from various agencies like DBT, CSIR, ICAR, DST, DRDO, etc., and competitive infrastructural funding from DST (DST-FIST) and DBT (DBT-BOOST) allows sophisticated and advanced instrumentation and a vibrant research output.

The department has active research collaborations with various international institutes like Department of Plant Pathology and Plant-Microbe Biology, Cornell University, Ithaca, NY, USA; North Carolina State University, USA; James Hutton Institute, UK and national institutes like Bose Institute, Kolkata; Central Research Institute for Jute & Allied Fibres (CRIJAF, ICAR); Department of Structural biology and Bioinformatics, Indian Institute of Chemical Biology, Kolkata; Genetics

and Plant Propagation Division, Tropical Forest Research Institute, Jabalpur; Plant Bioresources Division, Regional Centre of Institute of Bioresources and Sustainable Development, Sikkim; Department of Biotechnology, Panjab University; etc.,

It has Memorandum of Understandings (MoUs) in place with the International Potato Center (CIP), Peru and also with the industry. It also boasts of an apex genotyping center for India and the SAARC nations related to plant diseases. (<https://www.asiablight.org/genotyping-labs/>).

The faculty members have also received various prestigious national and international awards like Fulbright Nehru Senior Fellow, Commonwealth Professional Fellow, DBT-Travel Award, etc and serve as (scientific) committee members on international bodies/fora.

FACULTY MEMBERS

Name	Designation
Sanjoy Guha Roy, Ph.D.	Professor
Anup Kumar Sarkar, Ph.D.	Associate Professor
Krishna Ray, Ph.D.	Associate Professor
Ang Rinzing Sherpa, Ph.D.	Associate Professor & Head

DEPARTMENT OF CHEMISTRY

Brief Profile of the Department

The Department of Chemistry, West Bengal State University, Barasat, was established in 2009 with six faculty members. In addition to its' regular faculty members, visiting faculty members from reputed Universities and research institutes have significantly contributed to teaching and enriching students of the department. Because of significant contributions of the faculty members, the department has been recognized and sponsored by DST-FIST, Govt. of India.

The department offers M.Sc. in Chemistry with an intake capacity of 32 with elective papers in inorganic, organic and physical chemistry. Rigorous teaching and course curriculum have aided in enabling our M.Sc. students to qualify in the NET/SET and GATE examination. Students of the chemistry department have been offered fellowships in pursuing Doctoral and Post-doctoral research works in prestigious national and international Universities and research institutes. Several students of the department have obtained jobs as teachers in schools/ or colleges and have also obtained jobs in organizations of the Govt. of India.

The department also offers Ph.D. in chemistry and has a dedicated research lab which houses sophisticated instruments such as UV-VIS absorption spectrophotometer, Fluorescence spectrophotometer, FTIR and cyclic voltammetry set up. The faculty members of the department have also set up active collaboration with different groups from different Universities and Institutes. Research areas of the faculty members encompass fluorescence spectroscopy of different organic dyes, synthesis, characterization and application of nanomaterials, dye-doped-nano-particles, synthesis and characterization of organic dyes and bio active natural products, synthesis of inorganic metal complexes and study of their biological profile and magnetic property etc. Several research projects in the department were funded by CSIR and DST, Govt. of India and DST, Govt. of West Bengal. The department

regularly organizes seminars and special lectures of eminent Indian and overseas scientists for the benefit of the students.

The faculty members of the department have received several prestigious accolades, such as 'Shiksharatna' award by the Govt. of West Bengal, 'Invited Professor' position by the University of Strasbourg, 'Invited Researcher' position by Université Paris-Saclay and 'Visiting Professor' position from the University of Santiago de Compostela, Spain.

FACULTY MEMBERS

Name	Designation
Dr. Ranjan Das	Professor & Head
Dr. Mukut Chakraborty	Professor, Shiksharatna
Dr. Chirantan Roy Choudhury	Professor
Dr. Suman Biswas	Associate Professor & Head
Dr. Jhimli Sengupta	Assistant Professor



Few snapshots of the PG and research laboratory of the Department of Chemistry

DEPARTMENT OF COMMERCE

The Department of Commerce and Management of West Bengal State University offers M.Com Course [with two Specialisations — Accounting & Finance and Marketing.

Objectives of the M.Com. Programme :



- 1) To impart knowledge in the principles, practices and functions of managing a business unit.
- 2) To impart knowledge in the macro and micro environment in which a business unit is run.
- 3) To impart knowledge about the tools and techniques necessary for analyzing the data for making decisions .
- 4) To impart knowledge in the use of information technology in business.
- 5) To impart knowledge in the functional areas of management.
- 6) To impart knowledge in the core areas of investment and marketing.



Intake for M.Com. Programme

50
STUDENTS

STRUCTURE OF M.COM SYLLABUS

Semester I				
Paper Code	Paper	Credit	Marks	
MC 101	Principles & Practice of Management	3	50	
MC 102	Organization Behaviour	3	50	
MC 103	Business Environment	3	50	
MC 104	Managerial Economics	3	50	
MC 105	Business Statistics	3	50	
MC 106	Information Technology in Business	3	50	
Semester I: Total		18	300	

Semester II				
Paper Code	Paper	Credit	Marks	
MC 201	Business Ethics & Corporate Governance	4	50	
MC 202	Marketing Management	4	50	
MC 203	Human Resource Management	4	50	
MC 204	Financial Management	4	50	
MC 205	Quantitative Techniques	4	50	
MC 206	Financial Institutions & Markets	4	50	
Semester II: Total		24	300	

Specialisation Papers : **Accounting & Finance**

Specialisation: Accounting and Finance

Semester III				
Paper Code	Paper	Credit	Marks	
AMC 301	Corporate Financial Accounting & Reporting	4	50	
AMC 302	Advance Cost & Management Accounting	4	50	
AMC 303	Corporate Tax Planning & management	4	50	
AMC 304	Financial Statement Analysis	4	50	
AMC 305	Research Methodology	4	50	
AMC 306	Strategic & Project Management	4	50	
Semester III: Total		24	300	

Specialisation: Accounting and Finance			
Semester IV			
Paper Code	Paper	Credit	Marks
AMC 401	Financial Services	4	50
AMC 402	Security Analysis & Portfolio Management	4	50
AMC 403a/ AMC 403b	International Finance & International Accounting/Auditing & Assurance	4	50
AMC 404	Corporate Restructuring & Business Valuation	4	50
AMC 405	Information System Management	4	50
AMC 406	Project	4	50
Semester IV: Total		24	300
CURRICULUM TOTAL		90	1200

Specialisation: Marketing			
Semester III			
Paper Code	Paper	Credit	Marks
MMC 301	Sales Management	4	50
MMC 302	Consumer and Industrial Buying Behaviour	4	50
MMC 303	Integrated Marketing Communications	4	50
MMC 304	Marketing Research and Brand Management	4	50
MMC 305	Research Methodology	4	50
MMC 306	Strategic Management & Project Management	4	50
Semester III: Total		24	300

Specialisation: Marketing			
Semester III			
Paper Code	Paper	Credit	Marks
MMC 401	Services Marketing	4	50
MMC 402	International Marketing	4	50
MMC 403a/ MMC 403b	Rural Marketing & Distribution Management/ Marketing Decision Models	4	50
MMC 404	Customer Relationship Management & Retail Management	4	50
AMC 405	Information System Management	4	50
AMC 406	Project	4	50
Semester IV: Total		24	300
CURRICULUM TOTAL		90	1200

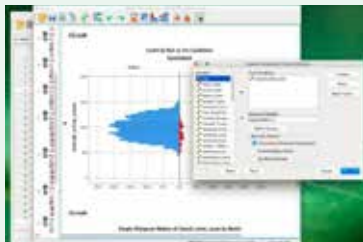
Specialties of the Department with Corporate Flavors



Hands-on Training on
Corporate Financial
Management with
CAPITALINE Corporate
Database



Hands-on Training on
Corporate Taxation with
GST with Tally ERP-9
Software



Hands-on Training on Security Analysis with MS-EXCEL and CAPITALINE Corporate Database



Hands-on Training on Statistical Analysis of Research Methodology with SPSS Software.



Audio-Visual Classes with PPTs.

Training on Presentation Skills, Practical Assignments, Group Discussions and Primary and Secondary Data-based Project Work to each individual student.

Faculty Members

Name	Designation
Dr. Pranam Dhar	Professor
Dr. Kiranjit Sett	Professor & Head

Successful Research and Research Guidance in the Emerging Research Areas

- 1) Indian Financial System
- 2) Corporate Finance
- 3) Accounting Practices
- 4) Stock Market Analysis
- 5) Corporate Governance
- 6) Consumer Behaviour, Digital Marketing, Behavioural Marketing

Awarded Ph.D. Degree



07

Registered



06

Enrolled



04



Collaborative Research Projects with Departments/
Faculties of Different Universities in National and
International Arena like :

Universiti Teknologi Mara, Malaysia

Lincoln University College, Kuala Lumpur, Malaysia

ICFAI University, Jharkhand

Indian Council for Social Science Research

Ajim Premji University

Institute of Cost Accountants of India

IIIM

Membership of Different Professional Bodies

Faculties are members of different academic, research and professional bodies like:

1. Indian Accounting Association
2. Indian Accounting Association Research Foundation
3. Indian Academic Researchers' Association
4. Indian Economic Association
5. Research Development Association
6. Bengal Economic Association
7. Institute of Cost Accountants of India
8. Association of Indian Universities
9. World Yoga Foundation

And many more...



Industry Visit by the Students

Industry Visit to PEPSICO on 27.01.2018. & 20.01.2020 by the students of M.Com (2nd Semester) along with Dr. Pranam Dhar, as part of visualising the Waste Management & Sustainability Practices as a part of assignment in the paper 'Business Environment'.



DEPARTMENT OF COMPUTER SCIENCE

About the Department: The Department of Computer Science started to function from the inception of the University in 2008. It is one of the youngest P.G. departments in India. The department is equipped with a good computer facility with open source software and Operating System and connected via wireless. From inception, the main objective of the department remains to provide quality education and create employable human resources in Computer Science by appointing eminent guest faculties from different renowned Universities and Institutions like ISI, CU, JU, WBUT, KU etc. The department offers specialization courses and provides state-of-the-art problem oriented projects in the final year of the P.G. course. At present, along with P.G. the department offers PhD programs in Science. Till now 50 passed out students are either employed or doing higher studies in different prestigious Universities & Institutions including Calcutta University, ISM Dhanbad, ISI Kolkata etc. Currently the department has 26 students pursuing their M.Sc. and 15 PhD scholars.

Computing Facility: The department provides a sufficient number of Computers for each PG student and researchers so that students can get hands-on experience in the practical areas. The lab is equipped with 26 desktop PCs (up to i7) and one server all loaded with licensed/ open source operating systems (mainly Ubuntu) and connected via LAN/Wireless network. The students can freely access the desktop and are allowed to customize the same depending on requirement with keeping access open to all.

Courses Offered: M.Sc. in Computer Science with state of art specialization- Ph.D. Programme as per UGC guidelines.

Research: The department is engaged with thrust areas of research, mainly action research in Computer Science. The outcomes of the research and development activities are published in reputed International/National journals and conferences. Many research papers are published in high quality International Journals having good

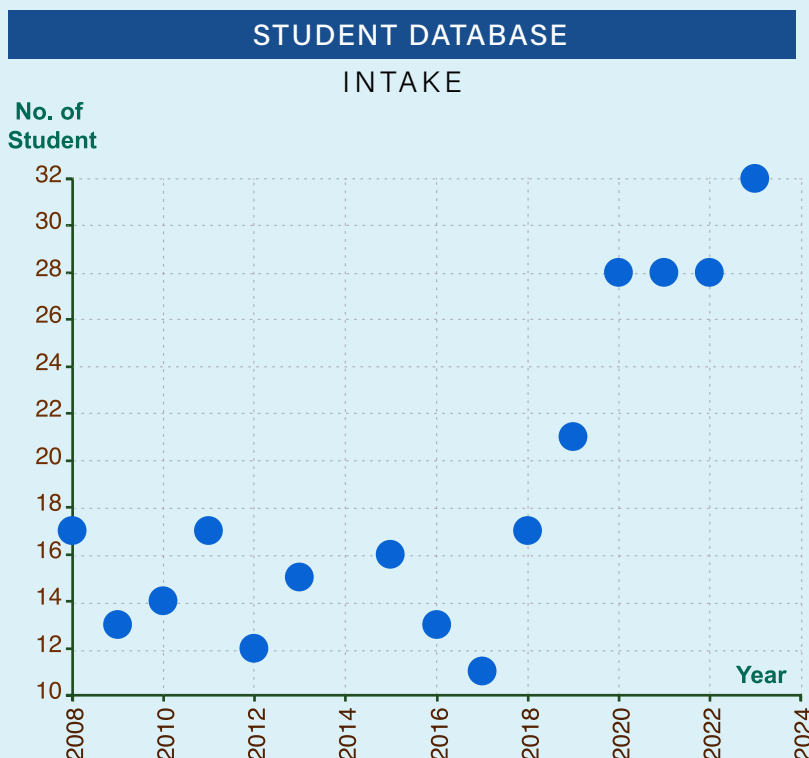
impact factors. The department is driving for further improvement in research and development activities, especially in experimental areas. There are projects from DST that are also running in the department. Till now the department has published more than 250 papers in International/National Journals and conferences with more than 100 are in journals with cumulative impact factor about 150+.

- The main research areas are: Computer Vision and Pattern Recognition, Document Image Processing & Analysis, Natural Language Processing, Graph Theory, Algorithms, Mobile Computing, Cloud Computing etc.
- The department organizes coursework on computer applications on Open Office, Latex, OPENCV, DVF, GIS, R, Octave, Julia etc. for the last three years and plans to continue further.
- Externally funded project was also executed in the department (Funded by SERB, DST).

Other Activities: The department has organized a Microsoft Saksham program for 40 teachers of the University. In Collaboration with IOTA it has organized a teachers training program for nearly 200 School teachers. It provides Hardware and Open Source Software courses for students of the University and local people. It also organized a 15 days Hardware course for teachers of the University.

Seminar and Conferences: The department has organised 5 workshops three of 1 day 1 of 2 day and the other of 5 day duration. The faculties of the department have attended and presented papers in 15 International conferences. The scholars have also attended 4 such conferences. The department conducts and organises seminars by external experts (from various Universities/Institutes), internal experts as well as by PG students and Research Scholars. Eminent professors like Prof. Dwijesh Dutta Majumder, Prof. Ashok Dutta, Prof. D. P. Mukherjee, Prof. Umapada Pal, Prof Bimal Roy, ISI Kolkata, Debashis Mazumder, CDAC-Kolkata, Prof A. Chowdhury, Prof. N. Mukherjee, Dr. Sudip Kumar Naskar, JU, Prof. J Sil, IEST, Prof, S. Sensharma CU, delivered seminars on the areas of Document Image Processing, Cryptography, Fuzzy Logic, Image & Video content retrieval, Speech

Acoustics, Cryptography, Mobile Computing, Natural Language Processing etc. The faculty members also delivered invited lectures in different institutions.



JOB/NET/GATE/SET/RET/HIGHER-EDUCATION

- (i) A substantial number of pass out students are doing job at Govt Sector(9), Colleges(19), IT companies(6), Banks(2), Income Tax(1), West Bengal Police(2), School- 9, etc.
- (ii) Many students have qualified in NET(9), GATE(11), SET(4) etc.
- (iii) Some of the students are pursuing PhD at various Universities/Institutes like, IIT, Calcutta University, ISM Dhanbad, Jadavpur University, University of Hyderabad etc.

PhD

No. of enrolled students- 35 Out of them 5 students are the ex-students of this department and 9 has completed PhD.

Computer Center

This facility is used by the department of Computer Science, Geography, Physics, Mathematics, Statistics etc. For M.Sc Practical along with all the departments for their PhD coursework. The PhD Course work on Computer application is organized in this center. Every year more than 200 MPhil / PhD aspirants complete their coursework under this center. Here the center organizes coursework on Open Office, Latex, OPENCV, DVF, GIS, R, Octave, Julia etc. for the last three years and plans to continue further. The center has organized workshops for teachers in collaboration with IOTA for 3 days a batch and nearly 200 teachers of north 24 parganas were given training in local language e.g. Bangla on Linux (Baisakhi Linux). The program was sponsored by the government of WB through IOTA. The center has organized workshops for teachers on 15 days duration on hardware. It has also organized a Microsoft Saksham course to enable teachers on ICT initiated by MHRD & Microsoft. We have organised the hardware and software programs for non teaching staff, students and local youth for their future empowerment and career growth. We are doing research in the emerging areas of our regional level language BENGALI in the area of handwritten recognition and Bengali word sense disambiguation to help the local people to take advantage of IT in their native language.

OTHER ACTIVITY OF THE DEPARTMENT

The department has it's own logo and published 2 editions of its departmental magazine "Compute". The department is driving for excellence in teaching and research.

FACULTY MEMBERS

Name	Designation
Dr. Kaushik Roy	Professor (Head)
Dr. Rajat Pandit	Assistant Professor
Dr. Krishnendu Basuli	Assistant Professor

GUEST FACULTIES

[PREVIOUS & CURRENT SESSION]

1.	Prof. D. Basu , INAE Professor, MAKAUT
2.	Prof B. B. Bhaumik , JU
3.	Prof. Kamalesh Bhaumik , SINP
4.	Prof. Mandar Mitra , ISI, Kolkata
5.	Prof. Dipti Prasad Mukherjee , ISI, Kolkata
6.	Prof. Amitabha Chanda , Ex-ISI, Kolkata
7.	Prof. Samar Sen Sharma , CU
8.	Dr. Suparna Biswas , MAKAUT
9.	Dr. Santanu Phadikar , MAKAUT
10.	Dr. Bhaskar Sardar , JU
11.	Dr. Debabrata Sarddar , KU
12.	Mr. Tanmoy Biswas , Shyamaprasad College

DEPARTMENT OF ECONOMICS

The Department of Economics, since its inception in 2008 offers M.A./M.Sc., M. Phil. and Ph.D. program in Economics. The Department focuses on quantitative approach and application based orientation for the students to ensure quality teaching and research in Economics. Courses are designed in a way to build strong analytical base of the students for their understanding of contemporary economic issues. Learning from field level experience through local community based survey is also emphasized.

CURRICULUM: UNIQUE FEATURES

Post-Graduation program (M.A./M.Sc.) in Economics consists of four semesters (92 credits, 1200 Marks) and the present intake capacity is 46. The program emphasizes both theory and practical applications of economic problems. The curriculum attempts to offer critical yet flexible courses, with special emphasis on interdisciplinary and comparative perspectives, which should prove to be both academically viable and socially relevant. A separate course on Data Analysis with R language has been introduced to enhance students' data analysis skills for their future prospects.

A field survey based project work along with computer applications is taken up as a part of the PostGraduate curriculum. The purpose is to expose the students with field level experience of data collection through sample survey techniques. They will learn to formulate the research problems, to collect necessary data and to apply proper statistical and econometrics techniques to analyze the data.

RESEARCH AREAS

The major research areas of the Department includes Environment and Resource Economics, International Trade and Development, Rural Poverty and Unemployment, Women and Children Development, Agricultural Economics - Productivity and Efficiency Measurements, Financial Inclusion Issues, Microfinance and Rural Credit, Women Empowerment Issues, Income Inequality, Poverty Issues, Issues on Development and Wellbeing, Rural Livelihood, Applied Time Series Analysis, Applied Financial Economics etc.

STUDENTS' ACHIEVEMENTS:

Thirteen research scholars have been awarded Ph.D degree and four students have been awarded M.Phil degree in the last seven years. At present, more than 25 registered Ph.D. students are pursuing Phd in the Department. More than ten students have qualified NET/NET (JRF) examination in the last seven years. Most of our students are placed in several Govt. and Private Organizations/Institutes in various capacities. Research Scholars of the Department have been placed as Assistant Professor against substantive posts in different colleges of our State. More than six students have been appointed as State Aided College Teachers in different Colleges/ Institutions. Some of our students are pursuing higher education in other well known Universities/Institutions at M.Phil & Ph.D level.

SEMINAR/CONFERENCES/WORKSHOPS

The Department organizes Seminars, Special Lectures, Workshops and Conferences to promote research interest amongst students of PG, and Ph.D. programs and even teachers of affiliated colleges. Eminent scholars and economists from different fields are invited from time to time to deliver lectures for the students.

FACULTY PUBLICATIONS

The faculty members have a large number of publications to their credit which include authored and edited books, papers in national/ international refereed journals and chapters in edited volumes. More than 150 research papers have been published by the faculty members in reputed journals and in Edited Volumes in the last eighty years. More than 80 research papers have been published in refereed journals of national and international repute such as *International Journal of Ecology, Environment and Conservation*, *Journal of Social and Economic Development*, *Indian Journal of Ecology*, *New Zealand Journal of Forestry Science*, *Economic and Political Weekly*, *Indian Journal of Agricultural Economics*, *KEIO Economic Studies*, *Indian Economic Review*, *Economics Bulletin*, *Gender in Management*, *International Journal of Development Issues*, *International Journal of Social Economics*, *Geo Health*, *International Journal of Economic Policy in Emerging Economies*, *International Econometric Review*, *International Journal of Food and Agricultural Economics*, *SN Business and Economics*, *Economics of Agriculture*, *Global Business and Economics Anthology*, *Vision: The Journal of Business Perspective*, *African Journal of Food, Agriculture, Nutrition and Development*, *The Journal of Developing Areas*, *Int. J. Behavioural and Healthcare*

Research etc. So many research papers have been published in Edited Volumes published by renowned publishers like Springer, Sage, Routledge, Emerald etc. Moreover, two books have been published from Springer.

INVITED LECTURES/PAPER PRESENTATION:

Faculty members of the Department have been invited for Special Invited Lectures and presentation of their research works in the country and in different foreign countries like France, England, Japan, Sweden, Switzerland, Norway, Netherlands, Finland, Denmark, Romania, Portugal, Ireland, Australia, South Korea, Vietnam, Philippians, Malaysia, Iran, China, Sri Lanka etc., with grants received from various institutions.

RESEARCH PROJECTS

The faculty members are actively involved in different research projects with different Universities and Institutions. They have undertaken various research projects funded by ICSSR/UGC. Notably, the Department has one ongoing IMPRESS Research project funded by the Indian Council of Social Science Research (ICSSR), New Delhi, Ministry of Human Resource Development, Government of India.

FACULTY MEMBERS

Name	Qualification	Designation	Years of Experience (Teaching & Research)
Jyotish Prakash Basu	Ph.D	Professor	34
Dipika Basu	Ph.D	Professor	24
Debabrata Mukhopadhyay	Ph.D	Professor (Head)	24
Chandralekha Ghosh	Ph.D	Professor	21
Jayanta Sen	Ph.D	Professor	20



DEPARTMENT OF EDUCATION

The Department of Education, West Bengal State University started its journey in 2008. It offers M.A. and Ph.D programme in Education. From 2019 -20 academic session, CBCS syllabus has already been started by the Dept. The core courses offered by the Dept. are- Philosophical foundation of Education, Psychological foundation of Education, Methodology of Educational Research, Statistics in Education, Sociological foundation of Education, Pedagogical Studies, Contemporary Issues and Trends in Education, Psychology of Learner and Learning Process, Educational Technology ,Educational Management, Curriculum Studies, Value and Peace Education. The Discipline Specific Elective (DSE) Courses are- Guidance& Counselling, Economics of Education, Teacher Education and Policy & Planning in Education. The Practical Courses include Evaluation of Speaking & Listening Skill, ICT in Education, Development of a Standardized Test, Review of Related Literature on a given topic, Dissertation/Project work. Communicative English is treated as Ability Enhancement Compulsory Courses (AECC), where as

Communication Skill is treated as Skill Enhancement Course (SEC).

Various special lectures were conducted by the Department in which eminent personalities from different universities were present. Two State level Seminars, three National level and one international level seminars were organized in which national and international educationists were present. Moreover a three day international level webinar was organized in 2020 and a seven days online lecture series on NEP-2020 was organized in 2021 by the Department during this pandemic period. A one day International Seminar was organized in 2024 by the Department. Co- curricular activities like freshers' welcome, Observance of Teachers' day, Fare-well ceremony of the outgoing students etc. are regularly organized by the Deptt. Besides these, Re-union cum picnic, Educational Tour, NET/SET coaching classes by the Alumni Association etc. are properly organized by the Department. In the university Sports & Games, the performance of the students is noteworthy. The departmental Text Book Library is financed by ex-students and controlled by present students. In the month of June, 2021 the Department sent food & other materials as relief to the people of Yas –affected area of Bhandarkhali. The success-rate of the students in NET/SET/SSC is really remarkable. About 111 students qualified NET/SET Exams of which 24 students qualified UGC NET JRF. About 8 students have been performing their Ph.D research in different universities of West Bengal and outside West Bengal. 3 Scholars were awarded Ph.D degree in 2025.

Dr. Ajit Mondal and Dr. Shnaoli Chakraborty Acharya have been serving as full-time Assistant Professor in the Department. Moreover, six Guest Teachers are rendering their service in the Department. Prof. Abhijit Kumar Pal is the senior most faculty of this Department. Moreover there are six part –time teachers in the Department.

FACULTY MEMBERS

Name	Designation
Prof. Abhijit Kumar Pal	Professor (Head)
Dr. Ajit Mondal	Assistant Professor
Dr. Shnaoli Chakraborty Acharya	Assistant Professor



DEPARTMENT OF **ELECTRONICS**

Department of Electronics started to function from the inception of the University in 2008 with the objective to provide the opportunity for the students to pursue their higher studies. The Department offers M.Sc. and Ph.D. programs. From the inception, the main objective of the Department remains to create employable human resource in Electronics Science. The Department provides a well-balanced mix of theory and practical classes in an interactive learning environment. The Department has well equipped laboratories, and research facilities to support academic programs and carrying out collaborative and interdisciplinary research and special attention is paid so that students can get hands-on experience in the practical areas. Remedial classes are arranged for the students who are from economically and educationally deprived backgrounds. Interactive classes are also conducted through problem solving thus encouraging students to think clearly in subject areas.

The Department provides sufficient number of trainer kits, measuring instruments and spare parts for conducting laboratory courses in various areas such as Analog Circuits and Systems, Solar Cell Characterization, Band-gap measurement, Barrier potential measurement of PN Junction, Junction capacitance measurement, DSP (from TI), Electronic Analog and Digital Communication, Fiber-optic Analog and Digital Communication, Microprocessor, Microcontroller, DAC's for Microprocessor and Microcontroller, Microcontroller Burning system, Sensors and Transducer etc.

The Department is well equipped with sufficient number of computers as well. All the computers are connected through a dedicated broadband Wireless Network Connection (WNC) for availing internet.

Significant number of pass-out students are placed in MNCs and abroad. A large number of students are involved in research and development in abroad and India with fellowships. The department takes the lead in arranging internship and placement for students.

The Department is driving for excellence in teaching and research, while keeping focus on global needs of human resource in electronic science. Apart from academic values, it lays special emphasis on human values and ethics.

FACULTY MEMBERS

Name	Designation
Dr. Arijit Roy	Assistant Professor in Electronics
Dr. Madhabi Ganguly	Assistant Professor in Electronics (Coordinator)



DEPARTMENT OF ENGLISH

ABOUT THE DEPARTMENT

The Department of English was established in March 2009 with 7 full-time sanctioned posts along with a temporary teaching assistant to help in the establishing of the new department. The Department was headed by Professor Jayati Gupta who joined the University as a full-time Professor.

PROGRAMMES OFFERED : M.A. , Ph.D

While framing the syllabi, the Department decided to strike a balance between canonical areas and emerging concerns. The syllabus places a strong emphasis on literary theory with considerable emphasis on English Linguistics and English Language Teaching. Our teaching methodology comprises the traditional lecture method along with tutorials, interactive classes, group discussions, students' presentations, & workshops. To equip the students for further research, term papers and dissertations are included at the post graduate level. Envisioning the department as a centre of active intellectual and research exercise, the Department organizes special talks, seminars, conferences, symposiums and workshops at the national and international levels. The Department has established a Language Lab to facilitate the teaching/learning of the English language. The Department proposes to offer a course on 'Communicative English' to enable the young students to use English language effectively for practical purposes in everyday life.

The department has a small Departmental Library initiated with a special fund granted by the University for the achievements of the students in the NET and/or SET examinations. Two of our students were awarded the Cultivating the Humanities and Social Sciences (CHSS) Research Grant by the Association for Asian Studies in 2022.

OTHER INFORMATION ABOUT THE DEPARTMENT

- Details of Fulbright Scholars hosted by the Department:
 - Dr. Richard Sharp, Catholic University of America, Washington Fulbright Fellow of 2013-2014.
 - Prof. Abhijeet Paul, Berkeley University of California Fulbright Fellow of 2022-2023
- Our course includes South Asian Literature as a major component and a Third Theatre Drama Workshop conducted by members of Badal Sircar's group is organised for students as part of course.
- English Language Teaching, with a syllabus that approximates a professional course, forms a major component of our syllabus.
- Emerging areas such as Gender Studies, Dalit Studies, Folklore Studies, Neo-Victorian Studies, and Adaptation Studies are a part of our syllabus.
- The Department of English has established under it the Centre for Studies in Gender, Culture & Media (CSGCM) from December 2019. The focus of the Centre is multi-disciplinary exploring the rich exchanges between literature, and culture, gender and media studies. It aims to host several academic events to boost the vibrant research environment of the department, and to contribute to the intellectual growth of the university.
- The WBSU Sejong Institute offers Korean Language and Culture Certificate Courses, and was established in 2018, in collaboration with Anyang University, South Korea. This Centre works in close association with the Department of English.

FACULTY MEMBERS

Name	Designation	Qualifications	Other positions
Prof. Sipra Mukherjee	Professor	M.A., MPhil, PhD	Director, Korean Language & Culture Programme, Sejong Institute, Barasat
Prof. Chandrava Chakravarty	Professor	M.A, PhD	Director, Centre for Studies in Gender, Culture and Media (CSGCM)
Dr. Sneha Kar Chaudhuri	Associate Professor (Head)	M.A, PhD	Deputy Director, Centre for Studies in Gender, Culture and Media (CSGCM)
Dr. Somak Mandal	Assistant Professor	M.A., PhD	

POST-GRADUATE SYLLABUS

Semester 1: Core 1: Language Studies I Core 2: Language Studies II Core 3: Colonial & Postcolonial Indian Writing (Fiction & Non-fiction) Core 4: Core 4: Colonial & Postcolonial Indian Writing (Drama & Poetry) Core 5: Indian Literature from the Peripheries AECC: Academic Writing	Semester 2: Core 6: Shakespeare & Earlier English Renaissance. Core 7: The Literature of the Later English Renaissance Core 8: Literature of the Long Eighteenth Century (Drama & Poetry) Core 9: Literature of the Long Eighteenth Century (Fiction & Non-fiction Prose) Core 10: South Asian Literature Skill Enhancement Course: Language Essentials for Copy Editing
Semester 3: Core 11: Romantic Literature Core 12: Nineteenth Century Fiction. Core 13: Victorian Poetry & Non-Fictional Prose. Core 14: Modern & Postmodern Critical Theory. Departmental Special Elective : English Language Teaching I General Elective Course: Gender & Literature	Semester 4: Core 15: Modernism & After I Core 16: Modernism & After II Core 17: Other Literatures Written in English Optional 18: Project/Dissertation Departmental Special Elective : English Language Teaching II/ American Literature II

AREAS OF RESEARCH OFFERED FOR OPTIONAL COURSE

Biography/Autobiography/ History and Literature/ Gender and Literature/ Literature and the Visual Arts/ Book Illustration/ Literature and Fantasy/ Children's Literature/ Neo-Victorian Studies/ Travel Writing/ Literature and Film/Adaptation Studies/ Ecology and Literature/Literature, Orality and Folklore/ Literature and Space/ Trauma and Literature/ Myth and Literature / Stylistics and literature/ Linguistics and Discourse Analysis/ Ecolinguistics/ Linguistic Anthropology /Language Policy and English Language Education/ Curriculum and Syllabus Designing for ESL/ Variables in Language Acquisition/ Literature and Language Teaching.



DEPARTMENT OF **FILM STUDIES**

ABOUT THE DEPARTMENT

The Department of Film Studies blends Critical Enquiry of Cinema with the Creative Process of Film Production. The Program (MA in Film Studies) incorporates Generative AI, Practice-Led, and Practice-Based modalities in its teaching and learning process. It prepares the students for the challenges of the industry and the academics in the 21st century. Each course is designed with theoretical and practical components where the students can execute their critical thinking into creative processes in a collaborative atmosphere where hands-on-training, on-field experiential learning, and problem solving skills are encouraged and nourished.

PROGRAM OFFERED

M.A. in Film Studies

Duration: 2 Years (Full Time)

ABOUT THE COURSE

- Courses on Film History, Film Theory, and Film Criticism prepare students to create critical content on cinema and allied media for print and online mediums. On completion of these courses, student work as critics, copy-writers, digital content creators, researchers, and educators.
- Courses on Cinematography, Editing, Sound Design, Screen Writing,

and Direction equip students with skills for film production. On completion of these skill-based courses, the students work in the film, television, and new media industries as creatives. They also work as entrepreneurs and freelance artists.▪ Providing research and design skills for contemporary fields of Audio Visual Cultures.

- Courses on Visual Culture and Production management are tuned to cater to the business of arts management, executive production, and digital/social media marketing.
- The courses focus on incorporating technology and creative/critical thinking through ethical and effective use of Artificial Intelligence and providing students with the necessary skill set to become solo-content-creator for the burgeoning streaming platforms like YouTube as well as work in teams for traditional productions.
- The program is designed with projects at the end of each semester: Semester-I (Photo Essay); Semester-II (Documentary Film); Semester-III (Dissertation); Semester-IV (Fiction Film)

FACULTY MEMBERS

Name	Designation
Dr. Sourav Roychoudhury	Assistant Professor
Dr. Rajdeep Roy	Assistant Professor & Coordinator
Ms. Somdatta Halder	Assistant Professor

RESEARCH AREA

Indian Cinema, Bollywood, Bengali Cinema, Indian Popular Culture, Avant Garde and Alternative Film Practices, Film Philosophy, Transnational Cinema, Latin American Cinema, Digital Culture, Memory Studies, Intermediality, Gender Studies, TV and New Media Studies.

INFRASTRUCTURE & STUDENT FACILITIES

- **Media Lab:** Edit Bay and Post Production Suite equipped with industry standard editing, colour grading and sound designing software, Video Conferencing facility, Student Study Kiosk.
- **Film Studio:** Chroma Screen, Film Set, Professional Microphones and Sound Recorder, Boom Poles, RGB and LED Lights, Soft Boxes, Reflectors, Diffusers, Light Cutters, Light stands, C-stands, Dry Box and Camera setup.

- **Smart Classroom & Screening Room:** 4K Cinema Projector, Blackout Curtains, Acoustically Transparent Screen, Smart Classrooms.
- **Library:** A comprehensive library of online and offline study materials with emphasis on regional language content, and an extensive film database.

FUTURE PLAN

- Updating the syllabi and course curriculum integrating ethical use of Generative AI in the Practice-led and Practice-based research areas while providing a more inclusive collaborative and interdisciplinary teaching and learning environment with opportunities for constant re-skilling and up-skilling for future job markets.
- Creating deeper synergy with creative industries with opportunities for internship and hands-on-training.
- In the process of creating a unique practice-based PhD program along with traditional PhD for cutting-edge research and innovation.





DEPARTMENT OF FOOD & NUTRITION

The functioning of the Department of Food and Nutrition got a fillip with the process of new teachers, one with considerable experience in university system, joining the department getting over a couple of years back, and initiating a slew of activities.

FACULTY MEMBERS

Name	Designation
Dr. Shankarashis Mukherjee	Professor & Head
Dr. Reetapa Biswas	Assistant Professor
Dr. Samadrita Sengupta	Assistant Professor

NEW INITIATIVES

- Improvement in teaching learning on a continual basis.

- Updating of PG syllabi with input from all stakeholders.
- Initiation of Research Programme.
- Operationalizing / developing moderate facilities in academic block and laboratory wing.
- Promotion of spirit of collaboration between university department and Industry, learned societies in the field, other university units, departments in affiliating colleges.

ACADEMIC PROGRAMMES

THE PG PROGRAMME :

- Regular classes, continuous assessment and on time conduct and publication of results.
- Students' reasonable involvement in decision making process.
- The Professor and Head of the department is always accessible to all departmental students and other stakeholders, so also the other teachers.
- Regular mentoring and counselling by the Head of the department and also other teachers.
- Industry visits
- Updating of M Sc Programme syllabus with industry input: A Round table was organized, with participation of senior academicians and dietitians from different hospitals, and inputs were incorporated in the syllabi effective from 2019-21; the syllabi have been adopted elsewhere; an internship as dietitian in hospitals as a part of the programme in place since then.
- The intake capacity in M.Sc programme in Food and Nutrition was increased to 30 from 2019-21 session and then to 45 from 2020-22 and 50 in 2023-25 session (from only 12 students completing the M Sc programme in 2017-19 session) and 56 in 2024-26. The capacity: demand ratio remains healthy being more than 1: 9. There are students from different districts of the state of West Bengal joining the M.Sc programme.
- Now the department is one of the large departments in terms of students' intake, among the wet laboratory -based departments of the University.
- All 30 students of session 2019-21, 44 students of 2020-22 session, 45 students of 2021-23 session, 50 students of 2022-24 session successfully completed the programme requirements in due time after attending classes regularly with effectively zero drop out. All 53

students of 2023-25 are scheduled to appear in final fourth semester examinations after attending classes regularly. 54 students of 2024-26 batch are scheduled to appear in second semester examinations.

PHD PROGRAMME :

- 33 NET qualified candidates applied for admission in PhD programme in 2022(second batch) and similarly 26 candidates applied in 2024(third batch) for 3 seats; PhD programme in the Department has been initiated just before the pandemic; the candidates from first batch are about to complete their works.
- All candidates working in PhD programme are NET qualified. There are 4 UGC-SRFs, 3 UGC – JRFs and several other fellowship recipients.

PUBLICATIONS:

- Publication in Springer Nature, Singapore/ Switzerland, WoS journals, is a regular feature in the lab of Professor and Head of the Department; other teachers are also engaged in research and publication.

UG Programmes: Administration and Facilitation

- The University departmental Head is required to spend considerable time in facilitation of UG examination of Food and Nutrition; other teacher(s) are also involved as Member(s) of the Committee; the department served as a venue for undergraduate practical examination in 2019 for the first time.
- Presently there are 10 affiliated colleges offering the UG programme; there has been rise in enrolment with effect from 2019-20 session

Value Added Courses: Students get opportunity and grab to pursue Value added Courses / Workshops to improve their soft skills on a regular basis. So far five Value Added Courses have been successfully completed by the Department in collaboration with IQAC and other Departments/Centres.

GE Course: The GE Course offered by the Department for third semester students has a good demand. Students from departments of Physics, Chemistry, Mathematics, Electronics Science, Computer Science, Anthropology, Physiology, Psychology, Botany, Zoology, Rural studies, Biochemistry, English, Hindi to name a few and also from colleges join and successfully complete every year.

Special initiatives for students:

- Personal monitoring and mentoring by the Professor and Head and also other teachers.
- Emphasis on regularity.
- Low cost quality education.
- Equal opportunity workplace: student with locomotor disability, visually challenged to some degree were in roll – department provided support as per norms.
- Financial Support to the Needy meritorious students: University provides partial fee waiver from its CSR fund to deserving students, first generation learners, in addition to the government scholarships; students losing their family members in pandemic were supported financially and otherwise.
- Departmental students encouraged to take part in academic conferences and debates in University and elsewhere.
- Receive additional exposure in Communicating Science, Management of Disasters, Yoga on a regular basis.

PLACEMENT

Students completing M.Sc programme requirements from 2019 onwards are already serving in responsible capacities in different sectors; getting to work as Interns is no longer a difficult proposition for departmental students.

STUDENTS' PROGRESSION

Students are qualifying in NET, more than 10% of students passing out in last couple of years have qualified in Net or equivalent examinations, and also with or without Fellowship, and joining PhD programmes in the University department and also in other universities; pursuing other academic programmes also in their continual quest for academic progression.

ALUMNI NETWORK

Functional and regular communication using present day available options.

SMALL SUCCESS STORIES

- Professor Sunit Mukherjee was honored for his life - long contribution in the field of Food and Nutrition with organization of a Conference –NuTriConf 2. There were about 250 participants. The Keynote address was delivered by noted oncologist Dr S K Nath on Food habit and Cancer. There were oral presentations from research scholars of other universities, ICMR institutes, registered dietitians, young faculty member and Poster presentation by JRFs. Society for Nutrition and Dietetics (SND), Kolkata and also Nutrition Society of India (NSI), Kolkata Chapter collaborated. Undergraduate colleges were involved
- Several candidates completed PhD with Dr S Mukherjee.

OUTREACH AND EXTENSION ACTIVITIES

The departmental students of masters and research level programmes are involved in outreach and extension activities conducted by the Head of the department on a regular basis and other teachers as well.

CONFERENCES AND SYMPOSIA HELD

- NuTriConf 1 in January 2019, NuTriConf 2 in September 2019, NuTriSymp in September 2019, International Webinar NuTriSymp 2 with IQAC, Twelfth SCM 2020, Fifth Regional Science and Technology Congress of the Department of Science and Technology and Biotechnology, Government of West Bengal in January 2023 and so on
- Professor Asim K Duytaroy, University of Oslo, Norway visited the Department and delivered a talk.

The Road Ahead: Addressing immediately the issue of Wet lab facilities' strengthening and overcoming floor area constraints



DEPARTMENT OF GEOGRAPHY

The Post Graduate Department of Geography offers a two-year full-time M.Sc. course. The thrust areas of the department are geomorphology, environment, application of remote sensing and GIS and regional development and planning. The postgraduate course aims to give a comprehensive understanding of the varied fields of physical and human geography which has interdisciplinary and contemporary relevance. The Department aims to improve and update the syllabus in tune with the changing priorities of research and employability in Geography.

The integration of the course with geology, ecology and environmental sciences enable the students to understand the process component of geomorphology, which is essential for a holistic approach towards environmental and hazard management.

The department tries to provide stimulating research and learning environment together with quality teaching by eminent guest faculties from different Universities and Institutions of West Bengal. The curriculum for the M.Sc. Course in Geography designed for the ChoiceBased Credit System is being followed from 2019 with equal weightage on Core and Elective Courses. With the introduction of the NEP 2020, the post-graduate curriculum will be updated accordingly.

ELECTIVE STREAMS OFFERED

- Applied Geomorphology
- Regional Planning and Rural Development.
- Environment Management

(The number of specializations offered depends on the student and faculty strength)

AEC COURSE OFFERED

Communication Skills

SEC COURSE OFFERED

Introduction to Computer Programming

PUBLICATIONS

The department has 12 publications in the last five years.

STUDENT'S ACHIEVEMENT

PhD STUDENTS ENROLLED



23

ENROLLED



9

AWARDED

8

Students pursuing higher studies since 2020

[among them **6** are UGC JRF]



PLACEMENT
OF
STUDENTS
SINCE 2020:

20

NET/ SET SINCE 2020

28

students of the department qualified NET, among them

7

students qualified for JRF.

FACULTY MEMBERS

Name	Designation
Dr. Subhamita Chaudhuri	Professor & Head



DEPARTMENT OF HINDI

The Department of Hindi established in 2009 offers Master Degree and Ph. D. Programmes with course work. From the inception of the Department, Semester system with Elective Courses has been introduced. The CBCS Syllabus has been introduced with effect from Academic Session 2019. It aims for the all-round development of the students with sound knowledge in language and literature. It takes utmost personal care of each and every student. It also aims to develop a literary taste and literary standard of the students. The students are prepared for better exposure at the University and at the National level with the support from the Central Hindi Directorate, Ministry of Education, Government of India, New Delhi. For this they are encouraged to participate in the different programmes organized from time to time. The students are introduced to students' Seminar and other modes of internal assessment to prepare them for the future life. The Department organizes National Seminars, Conferences, Special Lectures from time to time in which the students are facilitated by the eminent speakers, Scholars and Academicians. Research works on Contemporary Fiction, Contemporary Poetry, Modern discourses etc are in progress. Six batches of candidates have duly

completed their course work for Ph.D. Programme. Ten candidates have already been awarded their Ph. D. degrees and four scholars are in the verge of completing their research work. Every year the students are successfully qualifying JRF,NET and SET. A good number of students of the Department have already been placed as the Asst. Professors, State Aided College Teachers(SACT) in different Colleges, as Hindi Translator and Hindi Officer in Nationalized Banks, Offices of Govt. of India and other Institutes of high repute. The Department emphasizes the need of the hour i.e. to develop a sense of humanity and brotherhood through the literature teaching. **The Intake Capacity of the Department Hindi in M. A. Hindi Programme is 62.**

UNIQUE FEATURES OF CURRICULUM

Beside teaching the History of Hindi Literature, Early, Medieval and Modern Hindi Literature the Department also offers a number of Elective courses including Bhakti Kavya, Munshi Premchand, etc. The Modern Discourses and Literary Thoughts, The Socio-Economic, Political Aspects are also taken into consideration while dealing a Text. The Department also offers a critical and thought provoking ideas and understanding with a literary taste. Provisions have been made for Research based Seminar Presentation in M.A. Semester IV Courses. Students are encouraged to carry on research in Contemporary Literature. A Departmental Library has been functioning at fully own source which has some rare books and literary journals and magazines.

Every year, the Central Hindi, Directorate, Ministry of Education donates Hindi Books costing more than lakh rupees to Central Library of the University.

FACULTY MEMBERS

Name	Designation
Dr. Arun Hota	Professor & Head
Dr. Vinod Kumar	Assistant Professor



DEPARTMENT OF HISTORY

The Postgraduate Department of History, founded in September 2008, offers a two-year full-time M.A. Programme with an intake capacity of 93, the thrust area being Modern Indian History. The Master's Programme in History is aimed at competence-building, among those who undertake it, in a holistic, comparative and interdisciplinary perspective; it is intended to help students situate 'humanity' in its social and historical milieu. The CBCS M.A. syllabus, introduced from 2019, and subsequently revised in 2024, attempts to offer critical yet flexible courses, with special emphasis on interdisciplinary and comparative perspectives, which should prove to be both academically viable and socially relevant.

The thrust areas of teaching and research of the Department include: Historiography and Methods in History; State and Polity in Indian History; Social and Cultural History of India; Economic History of India; Popular Culture; Contemporary South Asia; and History of Revolutions in the Modern World.

The Department also runs Ph.D. Programme in History and conducts course work as part of the programme. Earlier it conducted M.Phil Programme in History as well. The Department organizes seminar sessions, special lectures and conferences to promote research interest amongst students of PG and Ph.D. Programmes and teachers of affiliated colleges. Students are also encouraged to make academic enquiries into local history.

The Department has built up over the years effective collaboration with the premier research institutes of Kolkata including the Maulana Abul Kalam Azad Institute of Asian Studies (MAKAIAS), Centre for Studies in International Relations and Development (CSIRD), Mahanirban

Calcutta Research Group (MCRG), and Asia in Global Affairs (AGA), Kolkata, in running its optional courses, and conducting seminars and workshops. Recently it has signed an MoU with the Sanskrit College and University, Kolkata, for academic collaboration and exchanges.

The Department offers certain unique facilities to students and researchers such as an Electronic Archive in the Department with a huge number of journal articles and e-books; a Departmental Seminar Library with a small but useful collection of primary sources and secondary works; use of Mobile Phones as an optimum online tool of teaching-learning and research; flexible academic environment with spaces for the development of free thinking and interactions between teachers, students, researchers and external experts; research ethics imparted to PG students from the beginning to prevent plagiarism and promote academic ethics; and guidance of students to undertake research and produce research papers on local history and culture with particular reference to the 24 Parganas. The Department holds career counselling sessions for its students round the year.

The Department is actively involved in the running of the University Museum, which showcases Bengal's rich history and cultural heritage through exhibits, photographs, paintings, and narratives. The Department also organises short excursions for students and research scholars to places of historical interests including museums and archives. Teachers of the Department take students to heritage and food walks in and around olden places of 24 Parganas and Kolkata to promote historical awareness.

The faculties of the Department undertake research projects, avail international fellowships, and organize and present papers at national and international seminar/conferences. They also have a large number of publications to their credit, which include authored and edited books, papers in national/international refereed journals, and chapters in edited book/conference proceedings.

FACULTY MEMBERS

Name	Designation
Dr. Sutapa Chatterjee Sarkar	Professor
Dr. Kausik Bandyopadhyay	Professor & Head
Dr. Urvi Mukhopadhyay	Associate Professor
Dr. Sugata Nandi	Assistant Professor

DEPARTMENT OF JOURNALISM & MASS COMMUNICATION

The Department of Journalism & Mass Communication offers Two Year's (Four Semesters) M. A. Programme in Journalism & Mass Communication. This Programme is a blending of Academic and Professional outlook to the Students through Courses like Reporting, Editing, Journalistic Writing, Broadcast & Television Journalism, Film Journalism, Appreciation & Criticism, Videography & Video Editing, Documentary Production, Public Relations & Advertising, Sports Journalism, Photo Journalism etc. This M. A. in Journalism & Mass Communication Programme is exclusively designed to prepare Students for the continuous evolving communication and media industry. Throughout this Programme, the Students are encouraged to prepare Documentary and Dissertation in the form of assignments. Classroom and Outdoor Activities are conducted to enhance Student's Communication and Media skills. Efforts are taken to improve speech & personality development of the Students. After completion of the Programme, Students can decide on continuing their higher education, research or opt to work in Media Industry with their skill and expertise. The Objective of the Programme is to develop professionals who can critically analyze media content, effectively communicate ideas and adapt to the evolving landscape of communication and media. This Programme aims to foster practices of ethical journalism, media literacy and creative outlook. Photography Projects and Documentaries made by the Students of this Department have received praiseworthy reaction from the domain of Critics. The Ph.D. Programme has been introduced in this Department from 2024. Students passing out of this Department are working in various sectors under Communication and Media Industry in the State and other States in the Country. Some of them are working as Permanent and Guest Faculties of Journalism & Mass Communication in Universities, Undergraduate Colleges and other Educational Institutes. The Students of this Department have participated and presented Research Papers in various International, National and State Level Seminars, Conferences etc. From the very inception, the Department organized International Seminars and Special Invited Lectures time to time. A 2 Day's International Seminar titled "Impact of Media on Contemporary Society, Education and

Culture” during 4th to 5th June, 2025 was organized by the Department of Journalism & Mass Communication. A One Day Workshop on “News Reading & Anchoring” was organized by the Department on 9th June, 2025. A Special Invited Lecture on “Developing a Healthy Mind : How to combat Stress, Tension & Depression” was organized by the Department on 16th June, 2025. The Faculties of this Department have been invited as Resource Persons in International, National, Regional, State Level Seminars, Conferences, Workshops, Training Programmes etc. Besides, they have been also invited in various Awareness Programme and Special Lectures. The Faculties of this Department have good number of Publications ranging from Published Books to Research Papers in various reputed International and National Journals. The Faculties of this Department hold significant positions in various Board of Studies and Expert Committees of other Universities and Colleges. They have received Awards for their Research Works. The Department has achieved significant success within its short period of existence though it faces various infrastructural constraints. The Faculties of this Department have been winning accolades regularly through their mastery over academic resources. Besides, Teaching, Learning and Research various important Days and Events are observed by this Department. The Teacher-Research Scholar-Student relationship inside this Department is friendly and healthy and appears as a family..

FACULTY MEMBERS	
Name	Designation
Dr. Gopa Pramanik	Assistant Professor
Dr. Pallav Mukhopadhyay	Assistant Professor & Coordinator



DEPARTMENT OF MANAGEMENT & MARKETING

Since the inception of WBSU in 2008, a department initially named the 'Department of Commerce, Management & Marketing' (CMM) started its journey and a few years later this department was renamed the 'Department of Commerce and Management', which offered M.Com degree and remained functional till 3rd July 2022. On 4th July 2022, this department was bifurcated into two departments, namely the 'Department of Commerce' and the 'Department of Management and Marketing'.

The newly formed 'Department of Management and Marketing' is offering two years full-time MBA course (intake capacity at the entry point is 50) from the academic session 2022-2023, with four specializations, namely, a) Human Resource Management b) Marketing Management c) Financial Management and d) Systems and Operations Management. Students would be offered dual specialization under the Choice Based Credit system (CBCS). From academic session 2023-24, the intake capacity increased to 55 to accommodate government order and high demand from the student's fraternity. The department is having highly experienced full-time faculty members specializing in different areas of Management. Besides, several other eminent members from both academics and corporates with relevant and substantial practical experiences are to serve

as Guest faculty members. The department is committed to providing the best and updated management education to the students and thus plays a pivotal role in shaping a bright, creative, successful, and sustainable future for them. It aims to foster the all-around development of students through multi-faceted and technically updated management education to serve society through the generation of well-rounded, multi-skilled, and socially responsible human resources. Accordingly, the syllabus is in tune with the current trends and practices in management studies as well as the UGC guidelines.

The Department ensures to provide full assistance during the internship program inbuilt in the course itself and also will facilitate the proper placement of its students. Besides MBA, the department is also offering a Ph.D. program in different areas of Management for the eligible candidates. All the regular members of the faculty are holding Ph.D. degrees and have teaching and research experiences of more than 15 years. Further, on regular basis, the faculty members publish research articles in national and international journals and edited books.

Industry –Academia Lecture series launched by the Department where Industry Experts are coming to deliver lectures. Private-Public partnership programme has also been launched where in MBA in Healthcare Management is being offered. Internship and Placement Committee has been framed and first batch students are guided and supported for getting Internship and Placements.

The Department focuses on organizing different programs like Industrial visit, workshops, seminars, and conferences, lectures by corporate experts, and placement consultants at regular intervals. In the future, the department plans to offer short-term certificate courses encompassing the development of business and professional communities in collaboration with different institutions of repute. Workshops on Research Methodology, Entrepreneurship Development, Talent Management, Investment & Portfolio Management, Marketing Models and Research, Digital Marketing, Marketing Analytics, HR Analytics, Modern trends in Optimization, HRIS, Trends in Computer Programming, etc. may be conducted.

The Department launched a computer lab and management lab for providing hands-on training to its students. Different collaborative programs will also be initiated in the future. Thrust will be given to developing entrepreneurship skills among students by forming an entrepreneurship incubation and start-up centers in collaboration with leaders in the industry.

The Centre for Management Studies is also being established to facilitate different self-financing courses beyond the campus for satisfying the need of urban and corporate working professionals. The Centre will spearhead MBA, Executive MBA and the like by joining hands with other institutions of repute. Memorandum of Understanding (MOU) and Memorandum of

Agreement (MOA) will be in effect in coming future to realize the stated objectives of the Centre.

Student Achievements:

5 students from the 2022-2024 batch qualified the UGC NET, with 3 students qualifying for both Assistant Professor and Ph.D. admission, while 2 students qualified for Ph.D. admission only.

Employment & Placements:

The first batch of graduates secured positions in various reputed organizations. The following table highlights company placements:

Company Name	Number of Students Placed	Company Name	Number of Students Placed
TCS	3	Kotak Life Insurance Pvt. Ltd.	11
ValueKare Healthtech LLP	2	PNB MetLife	1
Bajaj Finance Ltd.	1	Axis Bank	1
Kingston Educational Institute	2	HDFC Bank	1
Jindal India Limited	1	Aakash Institute	1
Tata AIA	1	Motilal Oswal Financial Services	1
Starburst Motors Pvt. Ltd.	1	Kotak Mahindra	1
Metro Retail Pvt. Ltd. (M Baazar)	1		

FACULTY MEMBERS

Name	Designation
Dr. Anirban Sarkar	Professor & Head
Dr. Ashoke Mondal	Assistant Professor
Dr. Ranjan Kumar Gupta	Assistant Professor



DEPARTMENT OF MATHEMATICS

Mathematics is an essential discipline in the modern world. It provides the necessary tools for understanding and explaining the physical world and lays the foundation for various disciplines including science, technology, and engineering. Mathematical models are applied to key areas of physics, astronomy, structural engineering, computer science, medicine and finance and economics.

There is a need for good mathematicians with a sound grasp of fundamental concepts, ready to develop new theories and also eager to explore the realms of applications. There is also a serious need in society for dedicated teachers of mathematics, who can ignite the young minds with their passion for the subject. For all this, it is necessary for the students of post-graduate courses to learn about the new and emerging trends, as well as to have a sound knowledge of the classical fields. The Department of Mathematics is functioning with the aim of producing bright young mathematicians since 2008. It offers M. Sc. in Mathematics and Ph. D. courses. Both the branches of mathematics, pure and applied, are taught in the department. The Department has a well-equipped Computer Laboratory for the use of M.Sc., Ph.D. students and faculty members, and a Departmental Library has been established with a grant from the NBHM, India.

About 10% of the students each year qualify the NET and equivalent

examinations. Several former students have obtained Ph D degrees from State and National level institutions. Many of our students have successfully joined academic institutions , as well as other organizations .

Research on current and emerging trends of mathematics is a point of strength of the Department. A good number of research papers are published every year by the faculty members, some of whom are also doing collaborative work with other institutions. The thrust areas of research include : Topology, Functional Analysis, Fixed Point Theory , Plasma Dynamics, Solid Mechanics, Mathematical Ecology and Biology, and Quantum Mechanics. In the academic year 2024-25, 8 Ph D scholars of the Department have successfully defended their Ph D thesis .

FACULTY MEMBERS	
Name	Designation
Dr. Chanchal Kumar Basu	Professor
Dr. Sarbani Chakraborty	Associate Professor & Head
Dr. Sushanta Kumar Mohanta	Professor
Dr. Biswajit Sahu	Professor
Dr. Pinaki Shankar Gorain	Assistant Professor





DEPARTMENT OF MICROBIOLOGY

The Department of Microbiology embarked on its mission in 2008. Thereafter, it has been successfully training and sensitizing students in different fields of life sciences with prioritization in various avenues of microbiology and its applications, Biotechnology and Environment. The secret of success of the Department lies in the academic environment and close ties between teachers and students and strong alumni base. While one enjoys such flexibility, a rigid discipline is maintained as far as the classes are concerned and various projects and tutorials are undertaken for the benefit of the students. This makes the department efficient as a research institute without the official rigidity therein. The department along with conferring Masters in Science have also been involved with the Ph.D. program and various other training programs.

The M.Sc. curriculum is divided into 4 semesters in 2 years. CBCS course structure has been implemented at PG level since 2019. Choices are being offered in DSE courses in Semester 3 and 4 respectively. Students get choices between Bioethics and Intellectual Property Rights and Bioprocess Technology in Semester 3; and between Environmental and Agricultural Microbiology and Application of Microbial Technology in Semester 4.

The department focusses on student centric learning methods. In the final semester students undergo a dissertation / project/ review study

to be acquainted with the recent methodologies used in modern day research. The students have been encouraged to participate in regular journal clubs and are also encouraged for an industrial visit during the last semester of the curriculum. In near future we are to step into the NEP 2020 curriculum.

The students of the department have successfully qualified national-level examinations like ICAR- NET, GATE, UGC NET, CSIR NET, SLET, SET and other competitive exams at State and National levels and also Internationally. Proper placement of its alumni and a strong peer group help to train the juniors. At present students from previous batches are happily established and pursuing research and jobs in various Universities, Institutes and Companies.

The department has a very strong presence in research and interaction including the fields of Environmental applications of Microbiology, Bioinformatics, Cancer Biology, Environmental Biotechnology, Bioremediation and diseases with emphasis on Mycobacteriosis (TB) and Zoonotics and blue carbon, Carbon Sequestration, Prediction Modelling following Sustainable Development goals. Presently a number of Research Projects are being carried out by different faculty members of this department with fundings from (DBT-W.B., ICAR RC NEH, DBT- Govt. of India, ICMR, DSTBT). Collaborative research is being pursued with WBUAFSc (Belgachia), Amity University Kolkata, Techno India, AAU and other Universities and Institutions from across India and abroad . MOU has been signed with some National and International institutes for collaborative research and exchange programs like KEMRI-Kenya, TIU, CIFRI, CRIJAF, WBUAFSc, KEI. National and International Conferences, seminars, special lectures and workshops are regularly organized for acquirement of knowledge from reputed scientists and researchers. Various National and International awards have been won by the former Head including Human Rights Scholar, 2024. We strive to train students in an inclusive environment in line with soft skills, nurturing them with good ethical values and in depth knowledge of the subject.

FACULTY MEMBERS

Name	Designation
Dr. Sibani Sen Chakraborty	Associate Professor & Head
Dr. Tapti Sengupta	Associate Professor
Dr. Anushree Mondal	Assistant Professor



DEPARTMENT OF PHILOSOPHY

The Department of Philosophy started its journey in the year 2008 and since then it is continuing smoothly with its academic pursuit and quest for excellence. The department has been keeping up the untiring effort to provide best education and opportunities to each and every student of the Department for developing their latent potentialities and wisdom.

The key aspects of Philosophy as an Academic Discipline is the systematic study of fundamental questions about existence, knowledge, values, reason, mind, and language. It involves rigorous critical thinking, analysis of concepts and evaluation of arguments to explore ideas central to human experience and understanding. Philosophy is considered as the foundation of many other academic fields like science, politics, religion etc. and it seeks to answer different types of questions about their underlying assumptions and implications. Philosophical training equips the students with valuable skills for various professions and personal development including critical thinking, problem-solving and communication.

Graduate students having Honours degree in Philosophy discipline acquiring a particular percentage set by the University Authority are qualified to undertake the postgraduate program in Philosophy. The student intake capacity of the Department at present is 51.

Post-graduate Course in Philosophy :

Philosophy is an ancient discipline which consists of classical Indian Philosophy and Western Philosophies along with its various branches. Analytic Philosophy, Continental Philosophy, Ethical Philosophy,

Social and Political Philosophy, Logic, Philosophy of Mind, Philosophy of Language, Marxist, Feminist, Dalit Philosophy, Family studies, studies on Indian Democracy, Philosophy of Modern Indian Thinkers, Aesthetics etc. are included in the curriculum.

Special Features of the Syllabi:

- The academic curriculum of the Department reflects a sincere concern for the four democratic goals of higher education as highlighted by Sarvapalli Radhakrishnan, namely, social justice, liberty, equality and fraternity.
- It is unique in the sense that from its very inception the syllabi of the post graduate course have been so designed that provides equal emphasis on Indian and Western thoughts in all the branches of Philosophy and simultaneously encourages significant research in areas of overlap between classical Indian philosophy and Western Philosophy.
- The syllabi are revised frequently to include contemporary areas of study along with the traditional ones.
- The syllabi at the P.G. Level includes research methodology.
- Optional papers offered by the Departmental faculties consisting topics of traditional, contemporary as well as modern thoughts.
- The syllabi of PG are both topic-based and text-based.
- Project assignment at P.G. Level was an initiative of the Department for encouraging young students and for developing their ability of critical thinking.
- At present the syllabus consists of 1200 marks carrying 92 credits distributed uniformly over the four semesters. Apart from the core courses, optional courses offered by the department.
- Under CBCS pattern of syllabus, ability-enhancement courses (AECC) and skill-enhancement courses (SEC) are also included in the syllabus considering the employability factor as far as the students are concerned.
- Self-learning process, individual presentation by the students, reports writing etc. help the students to prepare themselves not only for higher educational pursuit but also for various other jobs in different fields.
- The Generic Elective Course, offered for the students from other departments, attracts a large number of students every year not only for its subject matter but also for the methodology of teaching.

Unique Features of the Department:

- We have an interactive teaching-learning process in the Department which is supplemented by regular tutorials and remedial classes.
- We have tried to build a small departmental library which provides the students with some of the essential texts, rare books and reference books.
- It also stores old question papers, in the form of a booklet so that students can be acquainted with the pattern of questions.
- We also have an archive consisting of Projects/ Dissertations done by the post-graduate students in the final semester kept in the library, which helps the existing students as a guideline to prepare their projects.
- The location of the university being in a remote place outskirts from city had its share of advantages and disadvantages. But faculties are trying to give their level best effort for the benefit of the students. Our students were never deprived from getting the best education. Our uncompromising effort has never let down the demand for admission in Philosophy.
- Being under-staffed, several specialized teaching topics are met by inviting eminent Professors from the respective fields as guest faculties from other universities, colleges and research institutes.
- While we acquaint the student with the traditional philosophical schools, we also teach them the social and ethical concerns relevant to the present society and try to develop and cultivate their sensitivity over these issues and hence move towards a better society.
- Within certain duration we revise the syllabus keeping in mind the emerging areas of research.
- Keeping parity with the UGC Regulations and considering the requirements of competitive examinations like NET, SET etc, we revise the Post-graduation syllabus.
- In the 3rd and 4th semester we offered three to four optional courses; from these students opt two as optional papers (Special paper). These optional courses are designed by the individual teacher so that their current research interest is directly represented.
- Along with the optional courses they study, they will also have to write a Project/ Dissertation on topics related with the syllabus of the Core courses they have covered throughout 4 semesters. The dissertation was introduced in the PG curriculum with an intention to use it as a gateway to higher studies.

Departmental Activities:

- Three volumes of a referred blind- reviewed bi-annual journals are being published by the department namely, "Manan WBSU Journal of Philosophy".
- The Department organizes National, International Seminars, Workshops, Special Lectures from time to time in which the students

are facilitated by the eminent Resource persons, Academicians and Scholars.

- We also collect fund from other funding agency, viz. Indian Council of Philosophical Research, Government of India, Ministry of Human resource Development, New Delhi to celebrate International Day of Yoga (IDY), Indian Philosophers Day (IPD), World Philosophy Day (WPD) etc.
- International Women's Day is also regularly observed by conducting a Seminar, Poster Presentation by the students.
- Apart from regular seminars etc we have also introduced a 'Meet the author' lecture series where the author of a particular book which is taught in the post-graduation syllabus delivers a lecture on a related topic and the students have the opportunity to interact with him/her directly and address their queries.
- Research Scholar Seminar on every Monday is another special activity of the Department of Philosophy.

Vision of the Department:

- Vision of the Department of Philosophy is to impart quality education. The education must have a holistic approach to make the students globally eligible and competent. The Department is devoted to promote excellent research work which must be recognized both nationally and internationally.
- We the faculties, on behalf of the Department, are also interested to establish different Study-centers which are closely allied to the field of Philosophy. Aim of these Study-centers would be to understand different philosophical thoughts of the great philosophers and fundamental philosophical theories in the light of present day demands. It will help us to evaluate the thoughts of our great stalwarts. Keeping in pace with global need and challenges under the guidance and leadership of our Honourable Vice-Chancellor, the Department is intended to introduce several new courses of relevance and contemporary significance.

FACULTY MEMBERS

Name	Designation
Dr. Aditi Dasgupta	Professor
Dr. Sabita Samanta	Professor & Head
Dr. Atreyee Mukherjee	Assistant Professor
Dr. Bikash Mondal	Assistant Professor



DEPARTMENT OF PHYSICS

The Department of Physics offers M.Sc. and Ph.D. programmes in Physics. In the M.Sc. programme (CBCS curriculum), the department offers several Department Specific Elective (DSE) courses which include *Advanced Condensed Matter Physics*, *Astrophysics*, *Quantum Field Theory* and *Nonlinear Dynamics*. The courses are designed to be student-centric and, therefore, emphasis is given on assignments and self-learning. Courses emphasizing problem-solving skill and teaching skill are integral parts of the curriculum. A student has to submit and present a review work in the third semester and another project work in the final semester. The Department adopts web-based technologies for teaching, learning and evaluation. The students of the department have successfully cleared state and national level examinations like SET, NET, GATE and JEST. They are pursuing Ph.D. in our University and also in other reputed universities and institutes. Many of the former students are now placed in reputed academic institutions and also in different government as well as non-government sectors. The department possesses a vibrant alumni network taking part in mutual academic discussions. The areas in which research is pursued in the department include Quantum Field Theory, General Theory of Relativity, Cosmology, Condensed Matter Physics, Neural Network

and Pattern Recognition, Physics Pedagogy. Some of the teachers of the department have research collaboration with Inter-University Centre for Astronomy and Astrophysics (IUCAA), Pune, IISER Kolkata, UGC-DAE Consortium for Scientific Research (CSR), Indore, and UGC-DAE CSR, Mumbai and Kolkata Centres. The department is actively taking part in collaborative research work by virtue of a MoU signed between the University and the IIT Kharagpur, through Indian Nano User Program–innovation to invention (INUP-i2i), and another MoU with the CSIR-Central Mechanical Engineering Research Institute, Durgapur. The department received financial support from the WBDST-FIST grant from the Government of West Bengal, and also received funding for projects from the Science & Technology and Biotechnology Department, Govt. of West Bengal, and the UGC-DAE Collaborative Research Scheme, respectively. The department held national level workshop on Astrophysics in collaboration with IUCAA, and national level seminar on modern trends in Condensed Matter Physics. Department also organizes seminars / webinars by eminent scientists on a regular basis. Advanced Computational facilities, some sophisticated equipment for Condensed Matter and Material Physics Research, and two optical Telescopes for astronomical observations are available in the department.

FACULTY MEMBERS

Name	Designation
Dr. Arunabha Adhikari	Associate Professor
Dr. Bibhas Bhattacharyya	Associate Professor (Head)
Dr. Molly De Raychaudhury	Assistant Professor
Dr. Anirban Saha	Assistant Professor
Dr. Subhajit Sarkar	Assistant Professor



DEPARTMENT OF PHYSIOLOGY

The Department of Physiology had started its journey on 2009. It deals with the classical approach of organism physiology as well as reductionist views of molecular biology and their integration. Presently there are two faculty members who have expertise in stress physiology, yoga and cancer systems biology. However, ergonomics and occupational physiology, cell biology, different facets of epidemiology of human diseases, pathophysiological mechanism and related pharmacology including molecular modelling, diagnostic pathophysiology – are all included in this program. So far eight students have been awarded Ph.D. degree from this department. Presently different doctoral students in this department are working in the area encompassing below mentioned research areas.

RESEARCH

Under the mentorship of Prof. Pratiti Ghosh, research work encompass the following aspects: P-glycoprotein in silico; Physiology of Yoga; Ergonomics & Nutrition. Under the mentorship of Dr. Durjoy Majumder research works are going on in the following aspects:

- Systems Biology/Medicine
- Developing low cost but rapid method for digital pathology
- Preventive oncology by identifying cancer marker
- Machine Learning in disease diagnosis
- Structure based gene regulation of immune function.

UNIQUE FEATURES OF CURRICULUM

Curriculum prepares students for different competitive examinations like UGC-NET (Public Health & Community Medicine), CSIR-UGC NET (Life Sciences), ICMR NET examination. Curriculum is also oriented for pharmaceutical industry.

STUDENT PERFORMANCE & EMPLOYMENT

Qualified joined have Ph.D. program of Bose Institute; IEST, Shibpur in the Faculty of Engineering; Dept Neuroscience of University of Haifa, Israel. One of our past students received Bhaba-Newton Fellowship to work on doctoral thesis at Kings' College, London. Many other students either joined pharmaceutical industry / corporate viz., Abbott Pharmaceuticals, Torrent and/or Susrut; besides joining as college/school teachers.

SPECIAL AREA OF DISTINCTION

Department conducts survey research through study tour, thereby students get exposure to epidemiology. Visits to different national level laboratories, viz., Biomechanics and Mechatronics laboratory of IEST, Reverse Sequencer and Super Computing Labs at NIBMG, High-throughput laboratories at IISER, BN Dey Hospital, Barasat Cancer Hospital and IPGMER, Kolkata, help students get exposure to different clinical aspects during their project works.

FACULTY MEMBERS

Name	Designation
Dr. Pratiti Ghosh	Professor (Head)
Dr. Durjoy Majumder	Assistant Professor



DEPARTMENT OF POLITICAL SCIENCE

The Department of Political Science of the West Bengal State University has witnessed a steady growth in the number of students enrolling at the department every year ever since its inception. Located in the densely populated border-district of the North 24 Parganas, the department along with the university has tremendous potential to provide access of higher education to students coming from distant constituencies, marginal communities and penurious socio-economic and cultural backgrounds apart from the ones coming from central to adjacent localities like Bangaon, Barasat, Barrackpore, Basirhat, Dum Dum to Howrah, Hoogly and Kolkata.

Imparting critical knowledge, enhancing general awareness and helping in the creation of keen and sustained interest regarding society and politics amongst the students are the primary aims and objectives of the department. In order to fulfil the same, the department makes conscious attempts to motivate its students to think, write and speak analytically; to channelize their potentials towards meaningful socio-academic activities like public speaking, debates, paper and poster presentations, essay writings or social service; and to orient and guide them for various competitive examinations and related career opportunities. The vision is to create a conscious and informed citizenry out of our students for which the department has been keen and conscious.

COURSE OFFERED

1. M.A in Political Science
2. Ph.D. in Political Science

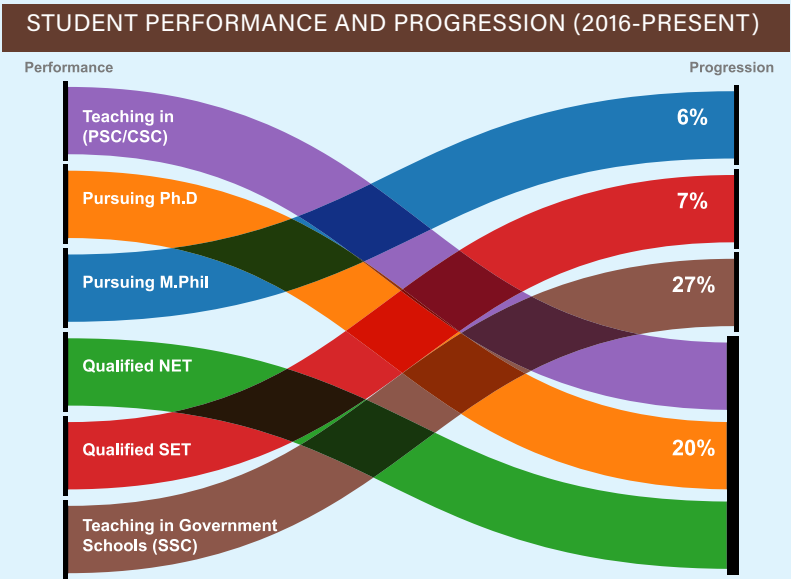
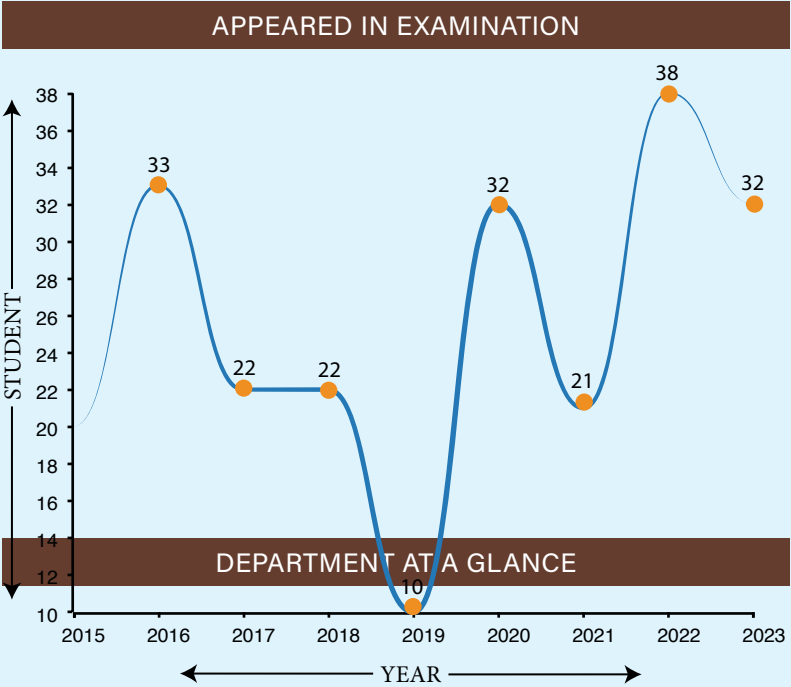
The Department of Political Science has offered a two-year full-time Master of Arts (M.A) course under the Choice Based Credit System (CBCS) since the 2019-2020 Session. The objective of the course is to inculcate an understanding of major debates of Political Thought and Theories, dynamics of contemporary Indian Politics and Society, Political Sociology, International Relations and Global Politics, Public Administration and Governance among students studying the course. The course is also structured to impart interdisciplinary and skill-oriented training to the students which could be both academically and socially viable. Discipline Specific Courses and Generic Elective courses on Human Rights, Gender, Environment, Peace and Conflict Studies and Politics in South Asia are fashioned with inter-disciplinary thrusts; while courses such as Research Methodology and Information and Communication Tools (ICT) are to provide the students the opportunity to learn ways to upgrade their self-learning, critical interpretation and expression skills. Further, with the given thrust on Field Work, Graduate Seminar Presentations, Long Essay/Term Papers/Dissertation writings—the Master's Program aims to prepare the students with objective and analytical knowledge on the subject which they can use to pursue a career in research, academics or other public-private professions.

The department has introduced **Ph.D. Programmes** wherein researchers are trained on the use of various analytical and methodological tools to pursue quality research on the subject during their Course Work. At present there are 5 Ph.D. scholars at the department. The department also co-ordinates the **Bachelors of Arts (B.A) - Honours and General** degree programme in Political Science in around 50 General Degree Colleges and Educational Institutions affiliated to the West Bengal State University.

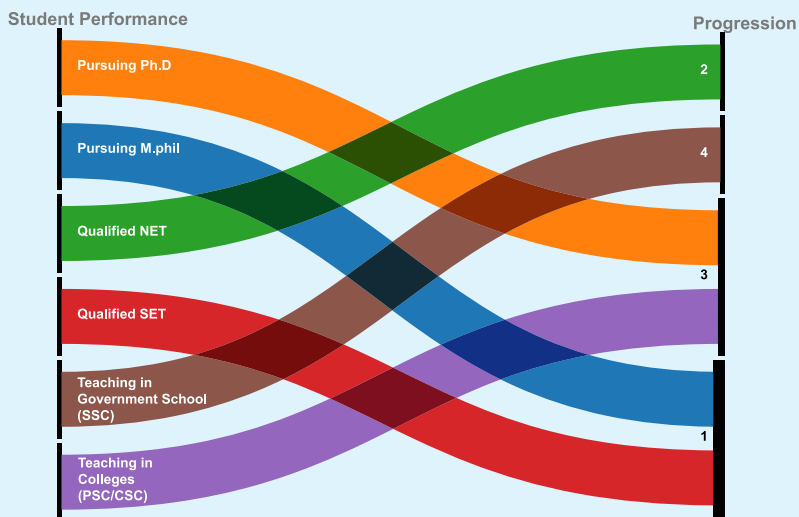
STUDENTS PROGRESSION AND PERFORMANCES:

The students of the department have been performing significantly well given the fact that many of them come from extremely underprivileged socio-economic backgrounds and are many a times first-generation learners. In spite of that, the success rates for clearing competitive examinations (NET/SET and Civil Services), securing government/

semi-government jobs (PSC, CSC, SSC, WBCS or others) or pursuing academics and higher studies (teaching and research) are considerable.



STUDENT PERFORMANCE AND PROGRESSION DATA (2016 TO PRESENT)



ACADEMIC ACTIVITIES

Seminars, Conferences, Workshops, Special Lectures

Sl. No	Events	Details
1.	<i>Two-Day International Conference</i>	The department organised a 2-day International Web-Conference on 27-28 August 2020 on the theme 'Reading Democracy: Global Perspective, Contentions and Debates' in association with SNTD Women's University, Mumbai, Loreto College, Kolkata and Asia in Global Affairs, Kolkata.

2.	<i>Youth Parliament Competition 2019 (District Level)</i>	The department hosted the <i>district-level West Bengal Youth Parliament Competition 2019</i> (College Category) on 26-27 September 2019 in association with the Office of the District Magistrate, North 24 Parganas, Government of West Bengal, India.
3.	<i>Con-Quest (4th Edition)</i>	A team of students from the department (3rd Semester, Batch 2018-20) successfully participated in the <i>Con-Quest</i> (4th Edition): India's Premier National Quiz on Indian Constitution, History and Politics organised by the Centre for Law and Policy Research (CLPR) at Loreto College, Kolkata on 17 August 2019.
4.	<i>State-level Workshop and Roundtable</i>	The departments of Political Science and History in association with Asian in Global Affairs organised a day long <i>State-level Workshop and Round table</i> themed 'Changing Contours of India' Foreign Policy in the 21st Century: Contexts, Priorities and Prospects' on 14 August 2019.

5.	<i>Special Lectures (2019-2022)</i>	<p>Dr. Swati Sen, Associate Professor, Department of History, Dumdum</p> <p>Motijheel College on 14th February 2019. Topic: ‘Urbanisation in West Bengal’</p> <p>Dr.Aneek Chatterjee, Associate Professor, Hoogly Mohsin College on 19th March 2019. Topic: ‘Indian Foreign Policy: Continuities and Change’</p> <p>Dr. Rituparna Das, Department of English, Techno India University on 18th and 24th April 2019. Topic: ‘International Conflicts and Peace Studies in the Post-Cold War era: Techniques of Conflict Resolution’</p> <p>Prof. Ratna Basu, Department of Sanskrit, University of Calcutta on 4 July 2019. Topic: ‘Ancient Indian Texts and Current Sensibilities’</p> <p>Dr. Arpita Basu Roy, Senior Fellow, CSIRD, Kolkata on 7th, 10th and 12th November 2020. Topic: ‘Contemporary International Conflicts: A Case Study of Kashmir, Afghanistan and Sri Lanka.’</p> <p>Prof. Ishani Naskar, Professor, Department of International Relations, Jadavpur University on 17th June 2022. Topic: ‘The Why and How of Research Ethics: An Overview’</p>
----	---	---

SPECIAL LECTURES (2023)

SPECIAL LECTURE

ROLE OF BIG DATA ON INTERNATIONAL RELATIONS

Organized by
Department of Political Science in association
with KGC, West Bengal State University

TUESDAY
25 NOVEMBER 2023

TIME
02.30 - 04.00 PM

VENUE
Department of Political Science,
KGC, West Bengal State University

SPEAKER
PROF. URENDRA CHOUHURY
Associate Professor, Department of
Political Science, KGC, West Bengal State University

DISCUSSANT
DR. SAKUNTAL DEB THAKUR
Associate Professor, Department of
Political Science, KGC, West Bengal State University

CHIEF PATRON **CONVENOR**

SPECIAL LECTURE

UKRAINE CRISIS: RUSSIA'S RESPONSE AND EMERGING SCENARIO

Organized by
Department of Political Science in association
with KGC, West Bengal State University

TUESDAY
25 DECEMBER 2023

TIME
02.30 - 04.00 PM

VENUE
Department of Political Science,
KGC, West Bengal State University

SPEAKER
DR. B. K. BAKSHI
Associate Professor, Department of
Political Science, KGC, West Bengal State University

DISCUSSANT
DR. SAKUNTAL DEB THAKUR
Associate Professor, Department of
Political Science, KGC, West Bengal State University

CHIEF PATRON **CONVENOR**

SPECIAL LECTURE

THE ISRAELI-PALESTINE CONFLICT: HISTORICAL AND IDENTITY CRISIS

Organized by
Department of Political Science in association
with KGC, West Bengal State University

TUESDAY
26 DECEMBER 2023

TIME
02.30 - 04.00 PM

VENUE
Department of Political Science,
KGC, West Bengal State University

SPEAKER
DR. PRIYA SINGH
Associate Professor, Department of
Political Science, KGC, West Bengal State University

DISCUSSANT
DR. SAKUNTAL DEB THAKUR
Associate Professor, Department of
Political Science, KGC, West Bengal State University

CHIEF PATRON **CONVENOR**

TEACHER : STUDENT RATIO— 1:5

EXTRA-CURRICULAR ACTIVITIES



GRADUATE SEMINAR



SPORTS



SPECIAL LECTURE



WALL MAGAZINE

FACULTY PROFILE

Name	Designation
Srimanti Sarkar	Assistant Professor & Coordinator

GUEST FACULTIES

Name	Qualification
Dr. Tapan Kumar Das	M.A., Ph.D.
Dr. Molly Ghosh	M.A., Ph.D.
Dr. Biswanath Sarkar	M.A., M.Phil., Ph.D.
Dr. Sunita Mitra	M.A., M.Phil. PhD
Dr. Sukanya Mukherjee	Ph.D

VISION

- Increasing academic and research activities through the setting up of a departmental research centre.
- Initiating a Study Centre to train students for competitive examinations (IAS, WBCS, NET, SET).
- Help develop critical thinking, writing and public speaking (debates, poster presentations, quiz competitions, mock parliaments, essay writings or social service).
- Improvement of Departmental Library and e-Library resources.
- Inversely utilising the locational constraint to decentralise knowledge and spread education to the remote pockets of the state.



DEPARTMENT OF PSYCHOLOGY

The Department of Psychology, West Bengal State University was established in 2008 with the aim of disseminating knowledge, conducting innovative research and providing dedicated services to the society.

COURSES OFFERED

Courses	Degree	Duration
PG Degree	M.A/MSc. Specialization	2 years
	1. Counseling Psychology & Clinical Psychology	
	2. Rehabilitation Psychology	
Ph.D	Ph.D	4-5 years

ACTIVITIES OF THE DEPARTMENT

Extensive research work is underway in the areas of Clinical Psychology, Social Psychology, Cognitive Psychology, Rehabilitation Psychology and Positive Psychology. The Department has worked in collaboration with organizations like Atish Dipankar Dhyana Kendra, Tunespray Mobile

Solutions, Indian Cancer Society, Calcutta Rescue, Sappho for Equality, RACSHA, MHAT (Kerala), Roshnai, Indian Psychoanalytical Society and Transcendent Knowledge Society.

The department regularly organizes conferences, invited talks and workshops by eminent scholars of national and international fame. In the year 2024, the department organized a masterclass by Prof. Paul Salkovskis, the Director of Oxford Centre for Psychological Health and Oxford Institute of Clinical Psychology Training and Research, UK. Recently a two day immersive workshop was held by Dr. Anindya Chatterjee, (Psychiatrist and Buddhism teacher who has worked internationally with the United Nations and research agencies in senior positions) and his team from Atish Dipankar Dhyan Kendra. The Department also started the Centre for Psychodynamic Studies in 2017 that successfully completed a six-month orientation course on Psychodynamic studies in the same year with affiliation from Indian Psychoanalytical Society. For further enhancement of the academic exchanges, the department has successfully organized the Second International Conference on Peace Psychology in May 2023, attended by participants from all over India. The department has organised a Teachers Competency Build Workshop which was facilitated by Dr. Pallavi Banerjee, Meditation Practitioner, Atish Dipankar Dhyan Kendra and former faculty of Dr. B. R. Ambedkar University Delhi, in 2025. Moreover, Anurag Maitreyee, a Civil Rights Activist with over 10 years of experience in the field, delivered an invited talk on Civil Right and Cultural Activism in the year 2025.

UNIQUE FEATURES OF THE DEPARTMENT

The Department of Psychology, WBSU offers a unique and dynamic syllabi which, along with the special papers, include highly relevant topics like Art Therapy, Narrative Therapy, in depth Cognitive Behavior Therapy, Psychology of Happiness and Peace, Stress Management, Yoga and mindfulness practices to name a few. It helps the students to remain updated and also in perfect sync with the changing dimensions of the discipline of psychology. Furthermore, Dr Saoni Banerjee, PhD, AThR, Lecturer, La Trobe University, taught an entire module on Art Journaling.

The Department of Psychology provides regular mental health services including psychometric assessments and counselling services and manages referrals from local hospitals including Barasat Government Medical College & Hospital, College of Medicine & Sagore Dutta Hospital etc, as well as medico-legal cases from institutions such as Juvenile

Justice Board, Salt Lake, Dhruvashram Observation and Special Home & Place of Safety, Ariadaha, and Barasat Court etc. Second-year students participate as postgraduate trainee interns and serve mental health services. Moreover, they receive proper supervision and guidance from the faculty members and clinical supervisors of the department.

The department makes the necessary arrangements for the student internship in the psychiatry departments of various renowned institutions. The list includes:

1. Non-profit organizations like- Antara Psychiatric Hospital
2. State-run hospitals like R.G.Kar Medical College, Pavlov Hospital, Sagore Dutta Hospital, Kalyani Hospital, Institute of Psychiatry, National Medical College, Kishalaya Children's Home Barasat and Barasat Hospital.
3. National Institute for the Empowerment of Persons with Intellectual Disabilities
- 4 . Private institutions like - Phoenix practice, Clinic Brain, Roshnai, Moner Alo, ASSI, ARDSI and Sevok.

STUDENTS' ACHIEVEMENTS

In the Session 2024-25 more than 12 Students have successfully qualified the National-level Eligibility Test (NET) and State-level Eligibility Test (SET) & GATE and Junior research fellowship in Psychology. More than 5 students have been selected for M.Phil in Clinical Psychology & Psychiatric Social Work. Our ex-students are also pursuing doctoral studies in Indian Institute of Technology and abroad with funding. Several other students are pursuing higher studies in a number of reputed universities across India and USA. Also, most of the students who have already passed out are presently employed in various capacities – Assistant Professor, Research Scholar, Guest Lecturer, School Counsellor, Teacher, Judicial counsellor, Rehabilitation Professional, Clinical Psychologist, Psychiatric Social Worker and Psychotherapists in organisations of repute.

FACULTY MEMBERS

Name	Designation
Dr. Sanchita Ghosh	Assistant Professor (Coordinator)
Dr. Sreemoyee Tarafder	Assistant Professor



DEPARTMENT OF RURAL STUDIES

The Department of Rural Studies, previously the Department of Agriculture and Rural Development, was established in 2008 with a strong interdisciplinary focus offering a Two-year Master Degree course in Rural Studies as 'Master of Rural Studies (MRS)' in West Bengal State University. The Department has consistently sought to combine socially relevant and thematically updated curriculum incorporating the emerging innovations in the related fields to ensure quality teaching as well as contextual and updated curriculum. The main focus of the Department is:

- To ensure quality teaching as well as meaningful research in rural studies and to expose students with experiential learning.
- To contribute to the development of rural life through a strong group of young professionals who have academic theoretical knowledge, practical skill and capability to use the best available practices.
- To develop student exposure towards leadership, entrepreneurship, agri-preneurship and extension professions

In tune with the interdisciplinary mandate, the Department looks forward to drawing students from Social Science as well as Science Graduates (Honours). Different academic Departments of the

University are involved with this Department in terms of academic activities. Thematically, the course seeks to offer socially sensitive and updated curriculum incorporating the recent developments in the field.

DEPARTMENTAL COURSE CURRICULUM

Department of Rural Studies offers the Post Graduation Program in Rural Studies i.e. Master of Rural Studies (92 credits, 1200 Marks). The curriculum consist of 18 Core courses, 2 Discipline Specific Electives (DSE) with 3 options for each elective, 1 Generic Elective Course (GEC), 1 Skill Enhancement Course (SEC) along with 1 Ability Enhancement Course (AECC).

FEATURES OF THE CURRICULUM

MULTIDISCIPLINARY APPROACH :

Courses comprise all the relevant aspects of the rural development such as the concept of rural development, rural economy, rural society, agriculture and animal husbandry practices, rural finance, rural institutions, rural livelihood, extension communication, rural women, farm management and natural resource management.

EXTENSIVE FIELD WORKS BASED ON APPLICATION OF HANDS-ON- TRAINING OF SEVERAL TECHNIQUES OF RESEARCH METHODOLOGY FOR RURAL AREAS :

- Regular field visits and work on field related projects are a part of the curriculum.
- A Comprehensive Village study using primary and secondary data sources.
- Participatory Rural Appraisal (PRA).
- Field survey and data collection using quantitative techniques.
- Field based Project Work.
- Exposure visits based on special courses.

RURAL COMMUNITY DEVELOPMENT ACTIVITIES (RURAL EXTENSION):

Students are actively engaged in different rural development issues as Facilitator and work on development of different rural extension materials like leaflets, posters, voice capsule etc. Students participated in rural extension activities to develop Hands-on experiances.

SOIL TESTING FOR AGRICULTURE FIELD:

The Department is facilitated with an agricultural display unit for lab based practical exposure of different crops and fertilizers. Soil testing is a part of the curriculum that provides hands- on training on testing of soil by the kit method.

USE OF STATISTICAL SOFTWARES AND GIS TECHNOLOGY:

The department also imparts training in statistical and spatial analysis tools through use of software. It enhances data analysis skill and this has emerged as strong capacity building element which helps our students to get absorbed in the job market as well as help them to pursue meaningful research.

INTERNSHIP AND DISSERTATION:

A one-month internship program has been incorporated in the syllabus to develop industrial as well as institutional linkages of the students. It would also help the students to gain experience, to refine their working skills and to build confidence for future prospects. The project work/dissertation is purely field based research activity which attempts to enable the students to pursue quality research.

SIGNIFICANT MILESTONES OF THE DEPARTMENT

Category	Details
Research (Ph.D)	Awarded PhD: 08 Currently registered: 9
Awards/Fellowships	DST INSPIRE: 03 Rajiv Gandhi National Fellowship : 01 UGC Fellowship: 05 Student qualified for NET-JRF (2023): 01 Student qualified for NET-JRF (2023-24): 03

Professional achievement of students of the Department

Govt. Sector: Assistant Professor in University; Assistant teacher in schools; Assistant Manager in Coal India; Block Fellow in NITI aayog , Department of Agriculture (ATMA); Central Institute of Brackish water Aquaculture; State Department Projects (Utkarsh Bangla etc); Department of Panchayat & Rural Development; Municipalities, MGNREGA Cell; Agriculture Training Centre.

Non-Government Sectors: Placed in NGOs like PRADAN, NEWS, MANT, CINI, Pratichi Trust, DRCSC , CARE, CSRL, Switch On, Swayam, Rupantaran Foundation, Women Interlink Foundatio, SWAYAM, DITO Foundation etc.

CSR : Dalmia Bharat Foundation

Microfinance Institution: Ujjivan Small Finance Bank

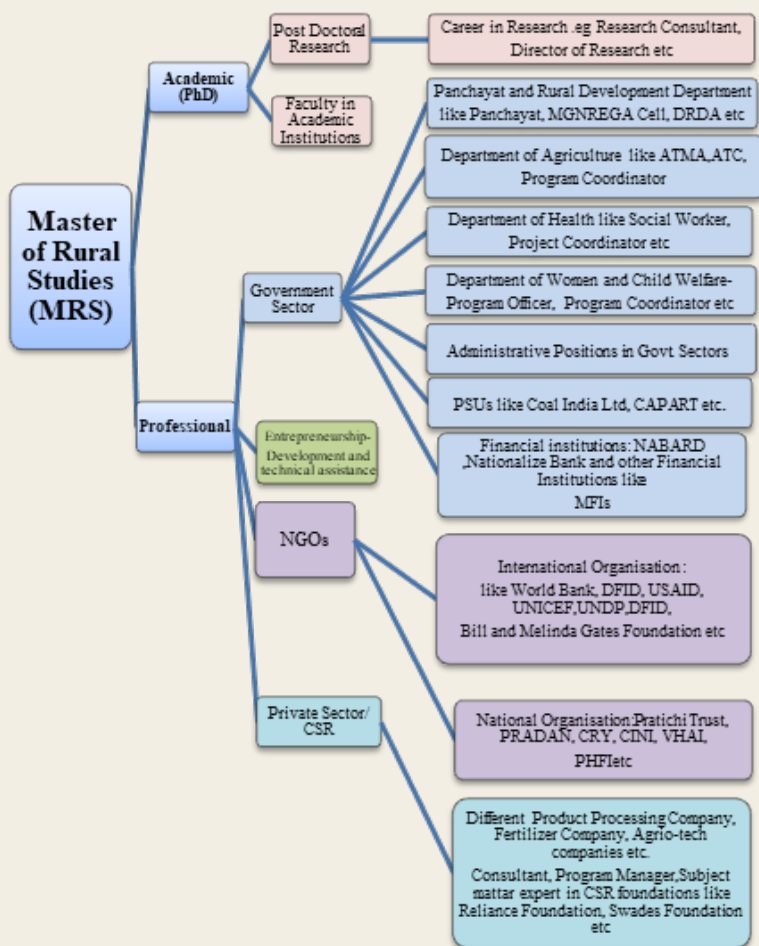
- Hosted Capacity Building training programme in collaboration with MANAGE, Hyderabad (an autonomous institution under Ministry of Agriculture and Farmers Welfare, Govt. of India).
- The Department organizes National level Seminar Workshops and Lecture Series and hosts national and International Webinars.
- The faculties are actively involved in serving as Resource Persons in other reputed National and International level Institutions.
- The Department has introduced the PhD Program in Rural Studies with the PhD Degree being offered in Rural Studies. Earlier the degree was offered as PhD in Agriculture and Rural Development. Nine scholars have registered to this program four of whom are full -time enjoying National level scholarship (UGC-NFSC-02, UGC-JRF-03).

FACULTY MEMBERS

Name	Designation
Prof. Sukla Basu	Professor
Dr. Chinmoyee Mallik	Assistant Professor
Dr. Biswajit Pal	Assistant Professor and Coordinator

CAREER PROSPECTS FOR STUDENTS OF MRS

Career opportunities of the students of MRS are shown in a thematic way as follows:





DEPARTMENT OF SANSKRIT

The Department of Sanskrit imparts higher education on Sanskrit language, literature, grammar and philosophy. Being the mother of all Indian languages and the most important among the IE family of languages, the study of Sanskrit can open the floodgates of knowledge both sacred and secular. The objective of the Sanskrit department of the university lies in making the students aware of the holistic approach to life and knowledge. The two year course divided into four semesters, offered to the post graduate (M.A.) students of the university, covers a wide range of subjects. The areas for specialization from the third semester include Paniniyan grammar, Sanskrit poetry and poetics (Sahitya), the Vedas and philosophy especially the Nyaya. The advanced texts representing the uniqueness of particular subjects are prescribed so as to make the students understand the richness and profundity of these subjects. The medium of class instruction and writing examinations being Sanskrit exclusively, the students opting for the courses can sharpen their communicative skill in Sanskrit. The opportunity of doctoral research at the completion of a well defined course work, refreshingly broaden scholars horizon. The thesis paper written in Sanskrit only is allowed for submission for M.Phil. /Ph. D. degree. Special Lectures/Seminars in Sanskrit medium by renowned resource persons from famous institutions of India are arranged in the department. Elocution and debate contests in Sanskrit for the students to develop spoken fluency and improve pronunciation are arranged. This is to be specially noted that many ex- students of this Department are now working as permanent teachers in Universities and Colleges of West Bengal.

FACULTY MEMBERS

Name	Designation
Prof. Ayan Bhattacharya	Professor and Head
Dr. Shaikh Sabir Ali	Associate Professor



DEPARTMENT OF SOCIOLOGY

The department of Sociology, established in 2008, has treaded a long path to evolve as one of the significant centres of teaching and learning Sociology in West Bengal. The department performs a threefold function of offering Post-Graduate courses and doctoral programmes and guiding the affiliated under-graduate colleges. The intake capacity of the post graduate department is fifty six. Fourteen scholars including two UGC NET JRFs and seven assistant professors from different colleges and universities are presently working as registered doctoral scholars of the department.

While emphasizing the themes related to the core-discipline, the departmental teaching and research address contemporary issues both from theoretical and applied vantage points. The academic exercises of the Department have a distinctive interdisciplinary approach motivating the students to critically engage with the society at large. This accounts for the inclusion of several sub-fields including sociology of gender, law, movement, religion, kinship and family, work and industry, science, ecology and environment, globalization as core or elective courses. Also, our pedagogic schemes lay emphasis on the sociology of the local cultures, national history of the nineteenth century and Indian and Bengali intellectual traditions.

The department of Sociology (with six sanctioned faculty positions) presently has three faculty members (one assistant professor and

two professors) supported by teaching assistants and guest faculties (from other universities, colleges and research institutes). The departmental faculty combine their commitment to research with a devotion to teaching. They remain associated with several institutions across the country. In the class-room teaching the students receive personal attention from their professors. The learning ambience of the department, geared towards promoting a spirit of critical inquiry, is rigorous and experiential in nature. The interactive teaching-learning process is supplemented by regular tutorials, dissertation writing and other assignments like group-discussion, paper writing, poster presentation, oral presentation and power-point presentation. The post-graduate semesters are carried out in a continuous evaluation system. The written examination is complemented by a viva-voce assessment of the assignments by a team of external experts. The regular teaching is complemented by a series of conferences, seminars, workshops and special lectures where the students interact with the eminent national and inter-national scholars and have an exposure to the wider discourses of the discipline. The department organizes yearly student workshops on Gender Equity, Mental Health, Career Counselling, and Self Defence. In addition, the yearly student workshop on Academic Writing is one of the unique pursuits of the Department.

The department considers the students as its most valued asset. They bring with them a rich resource of insights and experiences of living every-day (often in marginal situations). This serves the department of Sociology with an academic purpose – helping to grasp the societal, cultural and political reality of the contemporary times. The students provide the impetus to find ways of harnessing diversity, creating fairness, and ensuring that the learning environments engage with and achieve for the best outcomes for all individual students, not just a few.

The department designs its course, curriculum and activities considering social stratification as a structured lived experience. Deploying sociological theories and methods we tend to comprehend how we (students and faculty) 'live' class, gender, caste, religion and how they affect our understanding of and attitude towards the society. The department introduces the students to sociological imagination, or "the quality of mind essential to grasp the interplay of individual and society, of biography and history, of self and the world". Linking up learning with the social and the political our effort remains to uphold self-reliance and self-respect.

Sociological skills open up gateways to different career opportunities. These range from research and teaching assignments in academic institutions, positions of sociologists, planners, analysts and counsellors in different non/governmental agencies, media and corporate groups. The department has a small yet successful set of alumni. A considerable number of the students have moved to higher studies and teaching. Many of them are placed in government and private schools, colleges, and universities. Several others have joined government organizations (in census and statistical operations, pre and post poll surveys), non-government organizations (in counselling and health services, child-welfare and gender equity programmes), corporate offices (in banking and market research) and print and electronic media houses.

FACULTY MEMBERS

Name	Designation
Prof. Ramanuj Ganguly	Professor (On Lien)
Prof. Ritu Sen Chaudhuri	Professor (Head)
Dr. Titir Chatterjee	Assistant Professor



DEPARTMENT OF **STATISTICS**

ABOUT THE DEPARTMENT

The Department of Statistics has been offering M.Sc., M.Phil. and Ph.D. degree in Statistics since 2008.

The post graduation (PG) course in Statistics is open for students having a B.Sc. (Hons.) degree either in Statistics or in Mathematics.

Our PG course in Statistics offers a balanced blending of theoretical, computational and applied Statistics. We educate students to encounter real world problems in Statistics in diverse fields with the help of theoretical tools, current age computational knowledge and the experiences gathered through applications of Statistical techniques for analyzing data in different disciplines. In the present scenario, it is rather impossible, even to think of any field which does not employ modern statistical tools to arrive at rational conclusions from research studies and a statistician is always an indispensable part of any research team carrying out any research investigation.

Our revised syllabus allows students to choose inter-disciplinary, intra-disciplinary courses. We also offer modern skill development/ability enhancement courses to enhance student's data analysis skill and increase their employability. Some of the key features of our

current PG Courses are:

- Python Programming.
- Machine Learning.
- Biostatistics.
- Advanced Survey Sampling.

The course on Python Programming and Machine Learning have been included in our syllabus. This will enhance student's ability in statistical computing which is currently high in demand in industry. The students will be able to demonstrate their knowledge in various machine learning related Artificial Intelligence Techniques. This knowledge will be useful in applying in various jobs in Governance, Banking, Manufacturing, Healthcare, Robotics etc.

Our Biostatistics module comprises of four topics as Survival Analysis, Clinical Trials, ROC Curve Analysis & Statistics in Epidemiology. The goal of three introductory courses on Clinical Trials, ROC Curve Analysis and Epidemiological Statistics is to provide an exposure to the statistical analysis used heavily in medical science as well as biostatistics industry. It will definitely expand the exposure of the students who will opt for either research in Biostatistics & related fields or company job as Biostatistician after his/her post-graduation.

After completing the M.Sc. course some of our students are getting chances in higher studies in reputed Institutions like ISI (Kolkata), IIT (Kanpur), IISER (Shibpur), National Institute of Biomedical genomics (NIBMG), Kalyani, West Bengal, St John's research institute, Bangalore. Majority of the students are joining in Academics, Governmental services, Banking sectors and Analytics. Students are getting job in reputed Companies (Pfizer, TCS, HSBC, Nestle, Accenture etc.) in India and in Foreign Countries, like Sweden, Germany etc.

At present an assistant professor of undergraduate college pursuing Ph.D. program in Statistics. Recently, two students successfully completed Ph.D., one of them is research officer (RBI, Mumbai).

Ph.D. level course work on modern statistical software R has been offering on regular basis over the last seven years. This unique course helps Research Scholars as well as Faculties from other departments to do necessary statistical analysis required in their fields of research.

The department has 3 permanent faculties. All the faculty members are actively engaged in research and dedicate themselves to cope with continuous development of theoretical as well as Statistical Programming Language/ Software. Faculties have participated in

National/ International Conferences on regular basis. The faculty members are also actively involved in different research projects with other departments of our university as well as different universities and Institutes. They are also collaborating with the faculties of other Institutes in India and abroad. Faculties are engaged in different academic activities with other Universities and Institutes.

The major research areas include topics like Regression Diagnostics, Survey Sampling (Randomized Response theory, Small Area Estimation, Adaptive Cluster Sampling, Finite Population Inference), Analysis of Medical Data, Sensor Network, Graph Theory, Commutative Algebra and Cryptography.

Apart from teaching and research departmental faculties are involved in other professional activities.

Dr. Mrinal Nandi, Program Officer NSS Unit II, Member of Sports Committee and Member of Hostel committee, West Bengal State University.

The Dept. of Statistics organizes seminars, special lectures, workshops and conferences to promote research interest amongst students of PG and Ph.D. courses and teachers of affiliated colleges. Many eminent scholars and statisticians are invited from Indian and abroad to deliver special lectures for the students.

In the new premises the department has all modern facilities. There is a separate seminar room and computer laboratory equipped with all modern facilities exclusively meant for the department. Students will have ample opportunities to get themselves fully trained in the use of these statistical software. The premise of the department is Wi-Fi enabled. During the last five years, a sufficient numbers of statistics books (both text books and reference books) have been added to the library.

FACULTY MEMBERS

Name	Designation
Dr. Sanghamitra Pal	Assistant Professor
Dr. Mrinal Nandi	Assistant Professor (Coordinator)
Dr. Sumanta Adhya	Assistant Professor



DEPARTMENT OF **ZOOLOGY**

The Department of Zoology at WBSU commenced its journey in 2009. It offers two courses: Postgraduate and PhD. The department follows a two dimensional approach in research and teaching, namely - molecular approach and organismal approach. At molecular levels, emerging concepts and empirical evidences in the realms of Cellular Biology, Immunology, Oncology, Endocrinology and Vector Molecular Biology etc are pursued as thrust areas. Entomology, Behavioural Ecology, Sociobiology and Conservation Biology are the thrust areas at the level of Organismal Biology. The department at present has the strength of 6 permanent faculty members and includes many guest faculties of repute and from different areas of expertise to enrich its teaching strength.

The M.Sc syllabus and curricula covers a broad range of topics related to animal diversity, ecology, evolution, cell biology, developmental biology, biochemistry, animal physiology etc to confer them a firm foundation in biological sciences which prepare them for a multitude of careers in academia and industry. The department has sufficient modern lab facilities including many highly sophisticated instruments for molecular and cellular studies as well as for the field studies. Students in the fourth semester get the options for studying specialized courses like Applied Entomology and Vector Biology, Applied Conservation Biology, Cellular Immunology & Vector Molecular Biology, Advanced Molecular Oncology and Biochemical Techniques,

Behavioural Endocrinology, Cell Signaling & Cancer Biology and have to do a six-month project work under a faculty from WBSU or from any other institute of high repute. Several of our postgraduate students regularly qualify CSIR-UGC NET, SET, DBT-JRF, ICMR-JRF and PhD entrance examinations of premier research institutes like University of Maryland (USA), University of Texas (USA), Indian Institute of Science Education and Research (IISER) Berhampur, Indian Institute of Science Education and Research (IISER) -Kolkata, NIPER, IIT Kharagpur, Bose Institute, Pondicherry University, NIBMG, CNCI etc. such as IISERs, IIT, Bose Institute, IICB, etc.

The involvement of the department in the above mentioned research areas can be envisaged from the projects and publications of its faculty members. They work cohesively as a unit and have successfully brought in some major infrastructural grants e.g. DST-FIST (GoI) and DBT (BOOST) (GoWB). Each faculty member of the department has also secured EMR grants from state and central funding agencies like DST, SERB, DBT, ICMR, DHR, Biodiversity Board etc. Many have been awarded with prestigious overseas visiting fellowships to receive training in cutting edge research in renowned Institutes abroad. The department has a strong societal dimension too where it plans research and implementations in the areas of local biodiversity documentation and conservation, justified sharing of folklore medicine to treat infectious and chronic diseases. The Department has MoU with Zoological Survey of India, Estuarine and Coastal Studies Foundation, College of Medicine & Jawaharlal Nehru Memorial (JNM), Kalyani and scientific collaborations with premier Institutes such as National Brain Research Centre, Indian Institute of Chemical Biology, Vellore Institute of Technology Vellore etc. The department also organizes, seminars, workshops, field visits, journal clubs, special lectures on a regular basis.

Our PhD program prepares students for a successful career in research and has fetched them prestigious postdoctoral positions in eminent Institutes in India and abroad. PhD scholars of the department are currently placed as post Doctoral fellows in international institutes like National Institutes of Health (NIH, Bethesda, USA), University of Texas (USA), University of Pittsburg (USA), Mount Sinai (New York, USA) and many more.

The department has flourished in these 16 years of its existence. This initial success has only increased the potential and hunger of the department to achieve more and to succeed more

COURSES OFFERED

1. M.Sc. in Zoology

2. Ph.D

FACULTY MEMBERS

Name	Designation
Dr. Silanjan Bhattacharyya	Professor
Dr. Narayan Ghorai	Professor
Dr. Chiranjib Pal	Professor
Dr. Deba Prasad Mandal	Professor
Dr. Samir Kumar Saha	Professor
Dr. Shamee Bhattacharjee	Associate Professor & Head



DEPARTMENT OF URDU

The department of Urdu was started in the month of June, 2019. Before 2019, there was no specific arrangement for Post Graduate in Urdu. For this reason the students interested in studying Urdu as a P.G subject were not able to fulfill their desire.

The syllabus of M.A Urdu which contains classic and modern Urdu literature is according to CBCS. For the very first time "Urdu Computer" and "Mass Media and Translation" have also been introduced in the syllabus for the benefit of the students educationally and technically in their studies. Apart from that the legends of Urdu poetry like Mir Taqi Mir, Mirza Ghalib and Allama Iqbal have also been included as a "Special Paper" in the syllabus. It also partly covers the chapters included in central and state level competitive exams. The current seat availability for M.A. is 44. Two batches have already passed out successfully.

The Department of Urdu has organized a number of important functions in the short span of its establishment. Two of which are successful seminars.

The first seminar of the department at the State Level was held on March 2021 in collaboration with the National Council for Promotion of Urdu Language, New Delhi under the title "Contemporary Urdu Fiction: Attitudes and Trends" while the second seminar was at national level with the financial support of West Bengal Urdu Academy in May 2022 on the topic of "Insha Allah Khan Insha: Personality and

Art."The department of Urdu also organized a National Seminar on "An Assesment of Urdu Lanuage and Literature" in June 2024. The three seminars were well attended. In the Corona time the Urdu department organized a national webinar on Google Meet platform on "Mir Taqi Mir" which was joined by more than 150 people online. In the similar manner, after the death of Padam Shree Shamsur Rahman Farooque on 25th December, 2020, the legend of Modern Urdu Literature, the Dept. of Urdu conducted an online condolence meeting. The meeting was the first of its type organized in entire West Bengal. It was a huge success with the participation of Professors, research scholars and admirers of Mr. Farooque from all across India, who share their views on this great personality. The Urdu department has also started its Ph.D course from 2nd March, 2023. The students of the department are also actively involved in cultural activities along with academics.

At present there are two teachers in the department who are taking classes.

NATIONAL SEMINAR



FACULTY MEMBERS

Name	Designation
Dr. Tasleem Arif	Assistant Professor
Dr. Raziuddin	Assistant Professor (Coordinator)



ARABIC (2 Year Full Time Self FinanceCOURSE

M.A. in ARABIC

M.A. in Arabic course was started in May 2022. The syllabus was prepared for Post Graduation in Arabic, following the UGC Model curriculum. This is a self financed PG course(two years duration). Its aim is to develop the literary taste of students. Much importance has been given to an overall understanding of the origin and development with its current literary trends and interpretation in Arabic Literature in the curriculum. The continuous evaluation has been designed in such a way that the students shall be able to develop a sense of confidence after successfully completing the Master Degree. As of now 6 well qualified teachers are giving their services for the department.

Total student intake capacity at P.G. level is 73 (as per govt. norms) and Course offered: M.A. in Arabic.

Name	Designation
Dr. Raziuddin	Assistant Professor (Course In-Charge)



Bachelors in Library and Information Sciences (B. Lib. I. Sc.)

One Year - Full Time - Self-Financed Course

A COURSE THAT OFFERS EXCELLENT CAREER AND SECURE FUTURE

If you are a people / person, organized, have passion for books and love for collecting and disseminating of information; then considering Librarian or Information Scientist is a perfect career for you. Bachelor of Library and Information Science (B.L.I.S) is a professional course that prepares a student to make career as a librarian of information specialist. In the last three decades or so, the advent of computer, information technology, internet and presently social media has put a profound impact in the field of Library and Information Science; as a result, the job profile of a librarian is not limited to be a custodian of books and managing the bookshelves only. In today's world a librarian has to follow the hybrid mode of librarianship where both offline and online resources are used

to provide information to their users as per their satisfaction. Therefore, today librarian is entitled as **“knowledge manager”, “Data Scientist” or “Information Manager.”**

Nowadays, people want information in their finger tips and students want a platform where they can get connected to the best educational institutions in their field of studies, in such scenario they prefer library as the first source where they can get desired information and guidance from a person and needless to mention, here librarian plays a big role as a milestone for the students. To become a librarian a person should have patience, listening skills, excellent communication skills, creative mindset, proactive and helping nature, adaptability skills, management skills, and knowledge of books and information resources. Unlike other professions, librarian enjoys the stress-free job, excellent work-life balance, well-paid compensation, good career growth, and secure future. In India, the government is strengthening the network of libraries, thereby not only in the private sectors, but there will also be great demand of librarians in the government sectors.

THE CAREER SCOPE OF BACHELOR OF LIBRARY SCIENCE:

- The career opportunity of a librarian is not limited only in schools, colleges, university and government aided public libraries but also in various private organizations that include big multinationals, hospitals, leading stock exchanges, construction companies, foreign missions, medicine companies, big Indian corporate houses, law firms, private banks etc.
- If you are looking for government jobs, then research and development centers like ICAR, CSIR, DRDO, ICSSR, ICHR, ICMR, ICFRE, INFLIBNET, NTPC, IOC, ONGC, Reserve Bank etc. recruits librarians through competitive examination.
- Nowadays, private publishing houses and statistical research centers also hire a librarian.
- This is the strapping stone for options of higher studies, after bachelor degree you can go for a post-graduation degree for career growth, then NET and then Ph.D. Qualifying net provides you the opportunity to become an assistant professor of any government or private university.

OUR MISSION

- To provide students with highest possible facilities including AC class room and well equipped library and language labs
- To enhance the employability of the students
- To offers modern teaching curriculum, technical knowhow and theoretical knowledge with soft skills training to make them complete information managers to get quick employment.
- To provide highly qualified, young, dynamic, motivated and tech savvy teaching faculties, who are committed to provide the best education and prepare qualified information managers in the sphere of library and information science.
- To provide assistance for internships and placements.

HIGHLIGHTS FOR THE YEAR 2022 -2023 :

- We had a dedicated and well disciplined team of 40 students
- More than 25 percent participated “Earn while you Learn Project”
- Another 20 percent will be joining for paid internship programs in various Educational Institutions
- 50 percent will pursue higher studies
- 05 percent will go for jobs

FACULTY MEMBER

Name	Designation
Dr. Sushanta Banerjee	Librarian(In-Charge,B.Lib.Sc. Course)

For details please visit :

<https://wbsupgadmission.com/library/>



Domicile certificate

THE CERTIFICATE BEING SUBMITTED BY THE CANDIDATE FOR CLAIMING RESERVATION UNDER SC/ST/OBC/PWD QUOTA; MUST HAVE BEEN ISSUED BY THE COMPETENT AUTHORITY AS SPECIFIED ABOVE, ON A DATE PRIOR TO THE SUBMISSION OF APPLICATION. CERTIFICATE ISSUED ON A LATER DATE BY ANY AUTHORITY, WILL NOT BE ACCEPTABLE AT THE TIME OF ADMISSION. PRESCRIBED FORMAT OF DOMICILE CERTIFICATES :

Explanation / Clarification for Residential / Domicile requirement.

Candidate seeking admission in Reserve category seats must be domicile of West Bengal and accordingly submission of Domicile certificate in prescribed format from competent authority is mandatory at the time of application. The Domicile of West Bengal shall be treated for those candidates who are

EITHER

Residing in West Bengal continuously at least for last 10 years as on.....(Proforma A-1 and A-II)

OR

Whose parent(s) is / are permanent resident (s) of West Bengal having permanent address within the state of West Bengal (Proforma-B)

Procedure for submission of Domicile Certificate:

Candidate must submit Domicile Certificate in either proforma A-1 or Proforma-A-11 or Proforma B,

whichever is applicable for his/her case. The Proforma (Certificate) is to be filled in properly and duly authenticated/ signed by a Competent Authority as per the list mentioned hereunder. The Duplicate copy of the Certificate is to be kept with the office of the issuing Authority for future reference / verification. Photocopy of the original certificate and a photocopy of either of his / her parents' (Father /Mother who is a permanent resident of West Bengal)voter ID Card or Passport (2nd page) are to be attached with the Application Form.

Competent Authority to issue Domicile Certificate Proforma A-1 and Proforma-B:

It must be signed and certified by any of the following competent authorities from Central Government or State Government having local jurisdiction over the place of the permanent residence of the concerned candidate or his / her parents, as the case may be .viz. District Magistrate , (ii) Additional District Magistrate, (iii) Deputy Magistrate (iv) Deputy Collector; (v) Sub-divisional Officer ; (vi) Block Development Officer ; (vii) Superintendent of Police; (viii) Additional Superintendent of Police (ic)Sub-divisional Police Officer or Deputy Superintendent of Police (x) Commissioner, Additional Commissioner, Joint Commissioner, Deputy Commissioner, Assistant Commissioner of Police Commissionerate; (xi) Judicial Magistrate of any rank or position in the concerned District or Metropolitan Locality or Hon'ble High Court at Calcutta or Hon'ble Supreme Court of India;(xii) Commissioner , Additional Commissioner, Joint Commissioner, Assistant Commissioner of Municipal Corporation (Xiii) Executive Officer of Municipality; xiii) Assistant Secretary / Equivalent or above in the Secretariat to the Government of West Bengal (including GTA) or Central Govt. (xv) Deputy Director or above in the Directorate to the Government of West Bengal or Central Government. Every Official certifying the Domicile Status of the candidate or his/her parents MUST provide one's Full NAME, DESIGNATION, PLACE OF POSTING WITH ADDRESS, LANDLINE AND MOBILE NUMBER ALONGWITH EMPLOYEE'S IDENTITY CARD NUMBER, These details are MANDATORY, CERTIFICATION FROM ANY AUTHORITY OTHER THAN WHAT HAVE BEEN ENUMERATED ABOVE WILL NOT BE ACCEPTED.

Note : No elected people's representative like Municipal Commission , Counselor of Municipal Corporation , any elected member of three –tier Panchayat system or GTA , MLA or MP is entitled to issue such certificates.

Proforma A-II ; Domicile certificate in this proforma may be obtained from Head of the Institution from which the candidate has passed his/ her

10+2 examination. Such certificate may be issued based on verification of the school education record of the candidate. The proforma such certificate is given hereunder & to be downloaded.

Proforma for Residential/Domicile Certificate

PROFORMA - A-I

Applicable for candidates residing in the State of West Bengal continuously at least for last ten (10) years as on 15.12.2013

To be issued by authorized persons other than Head of the Institution from which the candidate appeared/is due to appear in '10+2' or equivalent examination.

Domicile Certificate : Type-A-I

Certified that _____ son / daughter
of _____ is a resident/permanent resident of West

Bengal at Village/House No. _____

Street _____

Post Office _____ Police Station _____

in the district of _____ under Assembly Constituency _____

_____ and has been living in the State of West Bengal continuously /
uninterruptedly at least for the last ten (10) years as on 15-12-2013.

Paste passport
size
photograph of
applicant in this
box

Note :

- Photograph is to be attested by the certifying authority.
- Candidates must submit the same photograph, as used in the Confirmation Page. The same photograph should be used during his/her admission through this system.

Signature of Certifying Authority _____

Designation with Official Seal _____

Full Name of Certifying Authority _____

Address _____

Phone No. _____ Mobile No. _____

ID No. _____

Note : The Certifying Authority may please preserve the duplicate copy of the Certificate in his/her Office provided by the candidate.

Proforma for Residential / Domicile Certificate

PROFORMA - A-II

Applicable for candidates residing in the State of West Bengal continuously at least for last ten (10) years as on 15.12.2013

To be issued by the Head of the Institution from which the candidate appeared/is due to appear in '10+2' or equivalent examination.

Domicile Certificate : Type - A-II

Certified that _____ son / daughter
of _____ has passed the '10+2' Examination in the year _____
/ will appear in the Final '10+2' Examination in 2014 from this Institution.

It is also certified that the student is a resident/permanent resident of West Bengal at Village / House
No. _____ Street _____
Post Office _____ Police Station _____
in the District of _____ under Assembly Constituency _____
_____ and has been living in the State of West Bengal continuously /
uninterruptedly at least for the last ten (10) years as on 15-12-2013.

Paste passport
size
photograph of
applicant in this
box

Note :

- Photograph is to be attested by the certifying authority.
- Candidates must submit the same photograph, as used in the Confirmation Page. The same photograph should be used during his/her admission through this system.

Signature of Head of the Institution _____

Designation with Official Seal _____

Full Name of Certifying Authority _____

Address _____

Phone No. _____ Mobile No. _____

Note : The Certifying Authority may please preserve the duplicate copy of the Certificate in his/her Office provided by the candidate.